

2010-2012 GRADUATE BULLETIN

Extracted from uwosh.edu/gradstudies in March 2018 by Trevor Clementi

Accreditation & Membership Information

Accreditation:

- AACSB — The Association to Advance Collegiate Schools of Business
- Accrediting Council on Education in Journalism and Mass Communication
- Commission for Collegiate Nursing Education
- Council for Accreditation of Counseling and Related Education Programs
- Council for Standards in Human Service Education
- Council on Social Work Education
- National Association of Concurrent Enrollment Programs
- National Association of Schools of Music
- Higher Learning Commission: A Commission of the North Central Association of Colleges and Schools

30 North LaSalle Street, Suite 2400

Chicago, Illinois 60602-2504

(312) 263-0456 / 800-621-7440

(312) 263-7462 (FAX)

www.ncahigherlearningcommission.org

Approved by:

- Wisconsin Department of Public Instruction (DPI)
- Wisconsin State Board of Accountancy
- Wisconsin State Board of Nursing

Member:

- American Association of Colleges for Teacher Education (AACTE)
- American Association of Colleges of Nursing
- American Association for Curriculum Development (AACD)
- American Association of State Colleges and Universities (AASCU)
- American Association of University Women (AAUW)
- American College & University President's Climate Commitment
- American Council on Education (ACE)
- Association for the Advancement of Sustainability (AASHE)

- Association for Institutional Research (AIR)
- Association of American Colleges and Universities (AAC&U)
- Association of Environmental Health Academic Programs (AEHAP)
- College and University Professional Association for Human Resources (CUPA)
- Council for Higher Education Accreditation (CHEA)
- Council for Undergraduate Research (CUR)
- International Reading Association (IRA)
- Mid Continent East Deans Association
- Midwest Association of Graduate Schools (MAGS)
- Midwest Student Exchange
- National Association of Schools of Public Affairs and Administration (NASPAA)
- National League for Nursing (NLN)
- National Rural Education Association (NREA)
- National Student Exchange (NSE)
- North American Association of Summer Sessions (NAASS)
- North Central Conference on Summer Sessions (NCCSS)
- Northeastern Wisconsin Educational Resource Alliance (NEW ERA)
- Renaissance Group
- Teacher Education Council of State Colleges and Universities (TECSCU)
- The College Board
- The Higher Learning Commission (HLC)
- Wisconsin Association of Independent Colleges and Universities (WAICU)
- Wisconsin Association of Colleges for Teacher Education (WACTE)
- Wisconsin Campus Compact
- Wisconsin Institute for Peace and Conflict Studies
- Wisconsin Women in Higher Education Leadership (WWHEL)

www.uwosh.edu

The University of Wisconsin Oshkosh Office of Graduate Studies Bulletin is published biennially in the spring of even-numbered years. Recent and past issues of the bulletin are available for reference from the Graduate Studies office, Dempsey Hall 337, Oshkosh, WI or online at www.uwosh.edu/gradstudies/bulletins.

Policy and Disclaimer

The Office of Graduate Studies

UW Oshkosh

800 Algoma Blvd., Dempsey Hall 337

Oshkosh, WI 54901

(920) 424-1223

(920) 424-0247 FAX

www.uwosh.edu/gradstudies

gradschool@uwosh.edu

Note to Readers

THE GRADUATE FACULTY invite your attention to the numerous degree, achievement and certificate programs and the variety of courses in this publication. We are dedicated to high standards of scholarly achievement and professional development. Graduates of University of Wisconsin Oshkosh Graduate Studies may be found regionally, nationally and worldwide in positions of leadership and responsibility. We are proud to present this edition of the bulletin.

This bulletin does not establish or constitute a contract between the University of Wisconsin Oshkosh and students enrolled at this institution. The bulletin provides descriptive and summary information that outlines University and Office of Graduate Studies rules, regulations, course listings, degree programs and fee schedules, which are in effect at the time of publication. The University retains the exclusive right to change, modify or interpret, at any time, the descriptions contained in the *Bulletin*. The University administration and faculty, with the concurrence of the Board of Regents and the administration of the University of Wisconsin System, also retain the right to change fees and to add, modify or withdraw courses or degree, achievement or certificate programs at any time. The student is responsible for verifying the information contained herein.

The University of Wisconsin Oshkosh is committed to a policy of fairness and equal opportunity for all. A diverse student body, faculty and staff, which reflect the variety of pluralism of society, is desired and encouraged. Moreover, equal access to benefits, programs, services, employment and educational opportunities is assured for all, without regard to sex, color, marital or parental status, race, age, national origin, religion, handicap, sexual preference, political affiliation or beliefs and arrest or conviction record (except as prescribed by law), ancestry, creed or sexual orientation. Inquiries regarding University compliance with equal opportunity/affirmative action laws and regulations may be directed to the University Director of Equity and Affirmative Action (920) 424-0330.

Graduate students entering University of Wisconsin Oshkosh graduate programs from summer 2010 through spring 2012 are expected to assume full responsibility for the contents of this bulletin.

Chemical Exposure

Certain courses and research projects require that students work with chemicals while engaging in academic studies. Many of these chemicals may be hazardous to your health. Instructors of these courses and research projects must inform and train students on procedures that will maintain the students' personal health and safety and provide them with information on the hazards of specific chemicals that will be used during their course of study. Furthermore, instructors must enforce and follow safety policies. Prior to use of hazardous materials and equipment, students shall review the procedures and information and discuss any associated concerns with the instructor.

Contact: Environmental Health and Safety Department - Dempsey Hall 232A

Phone: (920) 424-1191

UW OSHKOSH
Winter Weather Advisory
(920) 424-0000

UW Oshkosh has an automated telephone line for timely information concerning class cancellations for winter weather-related conditions. Make note to call **(920) 424-0000** for the latest information. Please note that the University only rarely suspends classes for weather-related conditions. Students should be aware that some faculty and instructional academic staff provide information specific to their courses (e.g., arrangements for making up any canceled sessions). In addition to notifying radio and television stations, the University's official Web Site (www.uwosh.edu) also will post notices of weather-related news.

Academic Administration

Board of Regents — University of Wisconsin System

Mark J. Bradley	Wausau
Charles Pruitt, President	Milwaukee
Jeffrey B. Bartell	Madison
Judith V. Crain	Green Bay
Danae D. Davis	Milwaukee
Stan Davis	Madison
John Drew	Milwaukee
Tony Evers	Madison
Michael J. Falbo	Milwaukee
Thomas A. Loftus	Sun Prairie
Brent Smith	La Crosse
Michael J. Spector, Vice President	Milwaukee
Jose Vasquez	Milwaukee
David G. Walsh	Madison
Aaron Wingad	Eau Claire
Betty Womack	Brown Deer
Edmund Manydeeds III	Eau Claire

Central Administration — University of Wisconsin System

Kevin P. Reilly	President
Thomas K. Anderes	Senior Vice President for Administration & Fiscal Affairs
Rebecca R. Martin	Senior Vice President for Academic Affairs
Deborah A. Durcan	Vice President for Finance
David Giroux	Executive Director of Communications and External Relations
Freda Harris	Associate Vice President for Budget and Planning
Patricia A. Brady	General Counsel
Alan Crist	Associate Vice President for Human Resources
Steven Kolison	Associate Vice President for Academic & Faculty Programs
David Miller	Associate Vice President for Capital Planning & Budget
Vicky Washington	Associate Vice President for Equity, Diversity & Inclusion

Administration — University of Wisconsin Oshkosh

Richard H. Wells	Chancellor
Lane R. Earns	Provost and Vice Chancellor
Petra M. Roter	Vice Chancellor, Student Affairs
Thomas G. Sonnleitner	Vice Chancellor, Administrative Services
Arthur Rathjen	President of the Foundation and Executive Director of Advancement
Kenneth Splittergerber	Chief Information Officer
Patrick Wilkinson	Director, Forrest R. Polk Library
Perry Rettig	Associate Vice Chancellor, Faculty and Academic Staff Affairs
Carleen Vande Zande	Assistant Vice Chancellor, Curricular Affairs & Student Academic Achievement
Vacant	Assistant Vice Chancellor, Lifelong Learning and Community Engagement
Vacant	Assistant Vice Chancellor, Center for Academic Support and Diversity
Jill M. Endries	Director, Undergraduate Admissions
Gregory B. Wypiszynski	Director, Graduate Services
Lisa Danielson	Registrar

Academic Deans — University of Wisconsin Oshkosh

William J. Tallon	Dean, College of Business
Frederick L. Yeo	Dean, College of Education and Human Services
John J. Koker	Dean, College of Letters and Science
Rosemary J. Smith	Dean, College of Nursing

University of Wisconsin Oshkosh

ORGANIZATION

The University of Wisconsin Oshkosh is both a major undergraduate and a regional graduate campus in the statewide University of Wisconsin System, which ranks among the top educational systems in the nation; it is one of 13 four-year campuses in the system. Control of the system rests with the state, a Board of Regents and an administrative head with the title of president. Each campus is administered under the leadership of a chancellor.

HISTORY

The University of Wisconsin Oshkosh has a long and distinguished academic history, having served Wisconsin since opening its doors as the Oshkosh Normal School in 1871. Keeping abreast of educational trends, the school was designated Wisconsin State Teachers' College in 1925 and upon the approval of curricula in the liberal arts in 1949, became Wisconsin State College, Oshkosh. Recognizing the growth in enrollment and programs and the inauguration of several graduate degrees, the college was designated as Wisconsin State University Oshkosh in July 1964. Upon the merger of the Wisconsin State University and University of Wisconsin systems, the campus became the University of Wisconsin Oshkosh in 1971.

THE CAMPUS

The University of Wisconsin Oshkosh is located in the city of Oshkosh in the heart of the Fox River Valley, a thriving business, manufacturing and cultural center. Situated in the near northwest section of the city, the modern campus of 52 buildings is arranged along a central mall and boulevard and bordered on the west by the Fox River.

GOVERNING IDEAS FOR THE UNIVERSITY OF WISCONSIN OSHKOSH

Abridged Select Mission Statement*

*In sum, the Select Mission of the University of Wisconsin Oshkosh is to serve **people** by:*

Providing **students** with access to a high-quality, affordable, comprehensive education that enables them to develop their general intellectual capacities, specific interests and abilities through academic

programs and personalized student development services.

Fostering the scholarly activities of **faculty, students and staff** related to teaching, research, intellectual activities, creative expression and service.

Sharing its intellectual and specialized capabilities with **individuals, organizations and communities** in the Wisconsin region and beyond in a way that is responsive to the needs of the people we serve.

* The Abridged Select Mission Statement would be **added** to the existing Select Mission statement.

Select Mission of the University of Wisconsin Oshkosh

In addition to the System and core missions, UW Oshkosh has the following select mission**:

Ours is a comprehensive public university with unique ties to both urban and rural environments. We have a tradition of strong programs in the arts and sciences and in select professional career fields. Our faculty and staff are united in believing that the fundamental purpose of a university education is to develop thinking men and women capable of independent growth and adaptation in all roles of life. Accordingly, our select mission as a university is:

- a. To acquire, preserve and disseminate knowledge.
- b. To provide undergraduate coursework designed to develop learning proficiencies and to cultivate the values and perspectives of educated citizens — in particular, respect for human dignity and cultural diversity, commitment to personal excellence and the habit of taking thought.
- c. To challenge students to develop their talents, intellectual interests and creative abilities; to promote an appreciation for both continuity and change; to provide the impetus for a lifelong commitment to and enthusiasm for, learning; and to prepare persons for critical evaluation and decision making.
- d. To expect scholarly activity, including research, scholarship and creative endeavor that supports its programs at the associate and baccalaureate degree level, its selected graduate programs and its special mission
- e. To provide a broad range of undergraduate degree programs in the arts and sciences, business administration, education and nursing.
- f. To offer an array of master's and specialist level graduate programs which grow clearly from areas of

undergraduate strength and meet the emerging needs of the regions which we serve.

g. To develop and offer programs and services responding to the needs of the people, institutions and communities which we serve.

** The existing Select Mission as adopted by the Board of Regents of the University of Wisconsin System.

The University of Wisconsin Oshkosh Vision: Engaging People and Ideas

The University of Wisconsin Oshkosh will be a national model as a responsive, progressive and **scholarly public service community** known for its accomplished record of **engaging people and ideas for common good**. It will be admired for:

Enrichment and Leadership that emphasizes intellectual, civic, ethical and personal development for students, faculty and staff.

The Centrality of the Student-Faculty Relationship that is distinguished by active learning, mutual respect and collaborative scholarship.

Teaching Excellence that is characterized by diversity, discovery, engagement, innovation, dialogue and dissemination.

Scholarly Achievement that furthers new knowledge through diverse methods of inquiry and is applicable to multiple audiences.

Partnerships that mutually serve, stimulate and shape the University and the broader public.

Six Sets of Core Values

The University of Wisconsin Oshkosh community values:

- **Knowledge and Continuous Learning.** We believe that the pursuit of knowledge, understanding, meaning and personal development should be encouraged across all stages of life.
- **Diversity and Inclusiveness.** We believe that a university community connects the perspectives and backgrounds of diverse social and academic groups of people. To meet this aim, a university community must be inclusive in its composition and support a civil atmosphere and a tolerant environment for learning.

- **Quality and Achievement.** We believe that the university should provide a wide range of high-quality educational and scholarly opportunities that stimulate activity and recognize achievement by students, faculty and staff.
- **Freedom and Responsibility.** We believe that members of a university community must be free to pursue academic, artistic and research agendas that are essential to the University mission, while contributing to an open and collegial environment that promotes reasoned inquiry, intellectual honesty, scholarly competence and the pursuit of new knowledge.
- **Engagement and Support.** We believe the vitality of ideas is supported by mutually reinforcing relationships that involve students, faculty, staff, administrators and the broader community. The student-faculty relationship is the most central relationship in the University. This spirit of engagement must also extend beyond the borders of our campus as we seek to stimulate, serve and shape our society.
- **Social Awareness and Responsiveness.** We believe that educators and students should explore and engage the challenges that confront regional, national and global communities, using their intellectual and creative capabilities to understand, investigate and solve problems. Social awareness will allow us to respond to domestic and international needs for equitable and sustainable societies.

Five Strategic Directions

1. Develop a Diverse, Engaged Community of Lifelong Learners and Collaborative Scholars.

The University of Wisconsin Oshkosh will be regionally based and globally connected. We are a community of critical, creative and constructive thinkers who approach academic and social issues in an informed and principled way. Our learning community is distinguished by a pervasive commitment to diversity and inclusiveness, international perspectives, support for those with disabilities or special needs and engaged community service.

2. Enhance Teaching Excellence, Active Learning and Dynamic Curricular Programs.

The University of Wisconsin Oshkosh will enhance the scholarly and physical environment we provide for teaching excellence, active learning and dynamic

curricular programs. The university will encourage, support and intensify efforts to engage students inside and outside of the classroom.

3. Foster Research, Intellectual Activity and Creative Expression.

The University of Wisconsin Oshkosh will sustain, support and enhance a vigorous scholarly environment for research, intellectual activity and creative expression. We will encourage faculty, students and staff to generate and maintain connections to professional communities and the people, institutions and communities we serve. Faculty, staff and students will seek opportunities to work together to discover, share and apply knowledge.

4. Expand Regional Outreach and Domestic and International Partnerships.

The University of Wisconsin Oshkosh will expand and support collaborative relationships that contribute to the development of knowledge and its application in new situations while maintaining its core values. We encourage principled and responsive relationships that draw on the ideas, ambitions and talents of the University and its external partners.

5. Promote Representative Leadership, Responsive Shared Governance and Flexible Resource Stewardship.

The University of Wisconsin Oshkosh will promote accessible, representative and altruistic leadership, responsive shared governance and flexible resource stewardship. We will be broad, open and inclusive in governance processes and will align our human, physical and financial resources to meet our established priorities.

Administrative Leadership Principles

- Maintain an open, inclusive, non-threatening environment
- Embrace responsive shared governance
- Treat people with respect and integrity
- Encourage risk taking
- Respect the ideas, roles and talents of all members of the team
- Nurture, promote and integrate diversity of people and ideas
- Preserve the ideals of altruistic leadership

- Recognize, reward and celebrate success
- Advocate for all aspects of the University
- Empower and support others
- Communicate honestly and constructively
- Recognize our accountability to our internal and external constituencies
- Listen carefully and respond clearly
- Make decisions based on the priorities integral to the *Governing Ideas* of the University

SHARED PRINCIPLES TO GUIDE INTERACTIONS AMONG MEMBERS OF THE UNIVERSITY COMMUNITY

The purpose of this document is to provide a framework of beliefs to promote respectful relationships among all members of the University of Wisconsin Oshkosh community. Wherever possible, existing policies have been referenced to demonstrate translation of beliefs into practice.

The University of Wisconsin Oshkosh is a community of scholars whose members include students, faculty, academic staff, classified staff and administrators. The mission of UW Oshkosh is to discover and disseminate knowledge and to extend the application of knowledge beyond the university for the betterment of society; to develop in its members heightened intellectual, cultural and humane sensitivity; to enhance its members' scientific, professional and technological expertise and capacity for critical judgment; and to inspire in its members a passion for learning and a sense of values and purpose. Each individual plays an integral role in this common enterprise and, therefore, has a responsibility to ensure that UW Oshkosh fulfills its mission of providing the best education possible.

Achievement of these goals requires that all members of the UW Oshkosh University community understand and respect their mutual obligations. All members of the University have a responsibility to promote and a right to expect:

- A shared commitment to education as a dynamic learning process.
- A deep respect for the individuality of each member of the University community ... and the preservation of each member's dignity and privacy.

- The highest standards of personal integrity in all interactions within and beyond the University.
- The widest possible range of free inquiry and expression.
- An environment that is free of harassment and free of insulting and demeaning comments and epithets based on race, ethnicity, gender, religion, sexual orientation, age, disability, military status, socioeconomic status, family status or political views; and consistently enforces federal, state and university protections against discriminatory treatment yet is free from any official speech codes.

Graduate Studies, Faculty & Graduate Council

The Office of Graduate Studies

Beginning in 1962, the University of Wisconsin Oshkosh introduced graduate study to northeastern Wisconsin. Currently, there are 13 master's and 1 doctoral degree programs with a variety of emphases, elective or research areas. There are also 13 certificate and one achievement programs. Many courses across most programs are offered during late afternoon and evening hours enabling students to pursue certain graduate degree programs part-time.

The Office of Graduate Studies

Mission Statement

The mission of the Office of Graduate Studies is to be an advocate for graduate education and research within and beyond the campus and to efficiently and effectively monitor and maintain high standards of graduate education. In addition to ensuring consistency in quality across all graduate programs, the Office of Graduate Studies provides centralized coordination and facilitates communication among graduate education stakeholders so that students and faculty can achieve increasingly higher levels of education, research and service.

The Graduate Faculty

The University of Wisconsin Oshkosh has an outstanding graduate faculty. The graduate faculty has responsibilities for graduate admissions decisions and recommendations, graduate student academic advisement, Graduate Council and/or departmental

graduate committee activities, candidacy and comprehensive examinations, involvement with thesis, clinical paper, field project or field report development and evaluation and assignment to graduate classroom instruction. To qualify, faculty must have an earned doctorate or the appropriate terminal degree in a professional field or discipline. In addition, they must have been recommended by the department and college.

The Graduate Council

The University of Wisconsin Oshkosh Graduate Council is a representative body that is responsible for the formulation of policies concerning graduate programs of the University. The Council serves as an advisory body to the Provost and is concerned with the implementation of graduate study policies. Specific functions and powers of the Council are to:

1. Establish goals and directions for graduate education at the University of Wisconsin Oshkosh that are supportive of quality and consistency of standards.
2. Advise the Provost on matters related to planning and coordination of graduate education.
3. Request that the Provost direct specific studies to be undertaken on matters of concern to the Council.
4. Review existing graduate programs with recommendation for administrative action for continuance, modification or discontinuance.
5. Review new or substantially revised graduate programs and recommend administrative action on them.
6. Collaborate with representatives of other institutions in the development and conduct of inter-institutional agreements for program offerings.
7. Serve as an appellate body for exceptions to Office of Graduate Studies policy.

Academic Calendar

2010-2012 Academic Calendar

The University of Wisconsin Oshkosh calendar makes it possible for students to choose the type and length of course they prefer. The 17-week fall and spring semesters are divided into terms of 14, seven and three weeks. The majority of courses are offered during a 14-week period, but many are held for

double hours during the first seven weeks and some for double hours during the second seven weeks. Intensive interim courses offered during the last three weeks are tuition-free to students enrolled for at least nine graduate credits during the 14-week semester. This calendar is designed to allow students more choice in selecting their schedules and opportunity to participate in new educational alternatives.

Among the special features incorporated into the UW Oshkosh calendar are:

1. Choices of courses offered for 14-, seven- or three-week periods within each total 17-week fall and spring semester.
2. Choices as to the number of courses to carry at any one time and still take a full load, during either a 14 week or full 17 week period.
3. Choices to begin and finish courses at different times during the year to conform to work schedules, vacation plans, field studies or other personal preferences.
4. Choices to carry a full load of 14 week or 14-plus seven week courses and to add three week courses enabling earlier graduation.
5. Choices to enroll in the summer in an eight-week session or either of two four-week sessions.

Important Graduate Program Deadlines

1. Apply for Admission to Candidacy between nine (9) and 21 credits.
2. Complete a graduation application by the end of the fourth week of the spring or fall semesters, or the end of the first week of the summer session, in which graduation is intended.
3. Register for the comprehensive examination (if required by the program) no later than the 10th day of the semester of graduation.
4. File thesis/clinical paper/field project/field report proposal by the middle of the term of the semester before the semester of graduation.
5. Obtain format approval of theses, clinical papers, field projects and field reports at least three weeks before the last day of the 14-week fall term for fall graduation, three weeks before the last day of the 14-week spring term for spring graduation, or three weeks before the last day of the second four-week summer term for summer graduation.

6. File final thesis/clinical paper/field project (if applicable to program) by end of the 14-week semester or by end of summer session of graduation.

NOTE: Registration for thesis, clinical paper, field project, field report and independent study are subject to the same add/drop dates as other courses as published in the semester schedule of classes.

TENTATIVE 2010-2012 CALENDAR

Summer Semester 2010

Monday	June	14	Classes begin
Friday	July	05	Legal Holiday, Independence Day—no classes
Friday	July	09	End of first 4-week term
Monday	July	12	Classes begin second 4-week term
Friday	August	06	8-week and second 4-week terms end—Official Graduation Date

Fall Semester 2010

Wednesday	September	08	Classes begin 14-week and first 7-week terms
Tuesday	October	26	End of first 7-week term
Wednesday	October	27	Classes begin second 7-week term
Tuesday	November	23	Thanksgiving recess begins after evening classes
Monday	November	29	Classes resume
Friday	December	17	End of 14-week and second 7-week terms
Saturday	December	18	Commencement Ceremony
Monday***	January, 2011	03	Classes begin 3-week interim

Monday	January	17	Legal holiday, Martin Luther King Jr. Day—no classes
Friday	January	21	End of 3-week interim—end of semester—Official Graduation Date

***During fall interim, classes will meet on January 3, 4, 5, 6, 7; 10, 11, 12, 13, 14; 18, 19, 20, 21.

Spring Semester 2011

Monday	January	31	Classes begin 14-week and first 7-week terms
Friday	March	18	End of first 7-week term
Sunday	March	20	Spring recess begins
Monday	March	28	Classes resume; begin second 7-week term
Friday	May	13	End of 14-week and second 7-week terms
Saturday	May	14	Commencement Ceremony
Monday****	May	16	Classes begin 3-week interim
Monday	May	30	Legal holiday, Memorial Day—no classes
Friday	June	03	End of 3-week interim—end of semester—Official Graduation Date

****During spring interim, classes will meet on May 16, 17, 18, 19, 20; 23, 24, 25, 26, 27; 31, June 1, 2, 3.

Summer Semester 2011

Monday	June	13	Classes begin
Monday	July	04	Legal holiday - no classes
Friday	July	08	End of first 4-week term
Monday	July	11	Classes begin second 4-week term

Friday	August	05	8-week and second 4-week terms end—Official Graduation Date
--------	--------	----	---

Fall Semester 2011

Wednesday	September	07	Classes begin 14-week and first 7-week terms
Tuesday	October	25	End of first 7-week term
Wednesday	October	26	Classes begin second 7-week term
Tuesday	November	22	Thanksgiving recess begins after evening classes
Monday	November	28	Classes resume
Friday	December	16	End of 14-week term and second 7-week term
Saturday	December	17	Commencement Ceremony
Tuesday *****	January, 2012	03	Classes begin 3-week interim
Monday	January	16	Legal holiday, Martin Luther King Jr. Day—no classes
Friday	January	20	End of 3-week term—end of semester—Official Graduation Date

*****During fall interim, classes will meet on January 3, 4, 5, 6, 7 [Saturday]; 9, 10, 11, 12, 13; 18, 19, 20.

Spring Semester 2012

Monday	January	30	Classes begin 14-week and first 7-week terms
Friday	March	16	End of first 7-week term
Sunday	March	18	Spring recess begins
Monday	March	26	Classes resume, second 7-week term begins

Friday	May	11	End of 14-week and second 7-week terms
Saturday	May	12	Commencement Ceremony
Monday*****	May	14	Classes begin 3-week interim
Monday	May	28	Legal holiday, Memorial Day—no classes
Friday	June	01	End of 3-week term—end of semester—Official Graduation Date

*****During spring interim, classes will meet on May 14, 15, 16, 17, 18; 21, 22, 23, 24, 25; 29, 30, 31 June 1.

The academic calendar is subject to change without notice. For current details, refer to the e-Timetable at www.uwosh.edu/provost/academiccal/2009.php

Graduate Programs

The University of Wisconsin Oshkosh offers a wide array of graduate degree programs on campus as well as at other University of Wisconsin System institutions through cooperative agreements. Each of these graduate education opportunities is briefly outlined here; individual program requirements are discussed later in the academic sections of this bulletin.

Graduate Degree Programs

There are 13 master's degree programs and one doctoral program providing a variety of areas of study. Those available on the Oshkosh campus are:

Biology (Biology) (Microbiology)	MS
Business Administration (Emphases in Finance, Health Care Management, International Business, Marketing, MIS, Project Management)	MBA
Professional Counseling	MSE

(School Counselor) (Community Counselor) (Student Affairs/ College Counseling)	
Curriculum and Instruction (various emphases)	MSE
Educational Leadership (various emphases)	MS
English	MA
Global Business Administration (<i>Admission Suspended</i>)	GMBA
Information Systems (<i>Admission Suspended</i>)	MS
Mathematics Education	MS
Nursing (Family Nurse Practitioner) (Adult Health and Illness - <i>Admission Suspended</i>) (Clinical Nurse Leader) (Educator)	MSN DNP
Nursing Practice	
Physics (<i>Admission Suspended</i>)	MS
Psychology (Experimental) (Industrial/ Organizational - <i>Admission Suspended</i>)	MS
Public Administration (General Administration) (Health Care)	MPA
Reading	MSE
Social Work (Administration/ Management) (Direct Practice)	MSW
Special Education (Cross Categorical - ED/ CD/ LD) (Early Childhood) (Non-licensure)	MSE

Graduate Achievement Programs (GAP)

Some academic departments at the University of Wisconsin Oshkosh offer post-master's studies referred to as Graduate Achievement Programs (GAP):

Academic Department	Study Area
Professional Counseling	Career Counseling *
Nursing	Family Nurse Practitioner
Reading Education	Reading

* Admissions currently suspended.

For more information about GAP programs, refer to the specific academic sections of this bulletin or contact the graduate program or Graduate Studies offices.

GAP requirements include:

1. ALL GAPS require appropriate master's degrees.
2. The GAP shall consist of a minimum of 15 semester hours of graduate credits, including at least nine (9) credits earned in graduate-only courses (700-level).
3. The GAP must be completed in four years from the semester in which the first course counted toward the GAP was taken (might not be the same as the admission semester).
4. Satisfactory academic performance includes at least a "B" average (3.000) on all work taken within the requirements for the GAP no more than one "C" or "BC" grade permitted.
5. All students must complete the core of courses required for the GAP
 - a. The core of courses required of all students consists of at least six hours of graduate credits only.
 - b. The remaining courses required to complete the minimum of 15 credits are to be chosen from those courses approved as acceptable for GAP completion. Applicants apply for admission in the same manner as degree-seeking students (See Admission Procedures in this *Bulletin*).
6. Upon admission to the Graduate Achievement Program, an approved Program of Study form shall be filed by the student and graduate program with the Graduate Studies Office.

7. Transfer credits from other institutions into a GAP will be limited to three.

8. GAP students must apply for graduation in the same manner as degree candidates (See Graduation section in this *Bulletin*). GAP students do not participate in the commencement ceremony.

Certificate Programs

Some academic departments offer post-baccalaureate or post-master's studies referred to as Certificate Programs:

Academic Department	Study Area
Business Administration	Foundations - Business Administration Foundations - Consortium Foundations - K-C Corp
English	Creative Writing New Literatures
Educational Foundations	Global Educator
Educational Leadership	Athletics and Exercise Leadership Leadership for Social Justice Leadership for Post-secondary, Technical and Adult Education Technology Leadership in the Classroom
Foreign Language	Foreign Language Learning Technology
Nursing	Natural Alternative Complementary Healthcare
Public Administration	Healthcare Management
Special Education	Autism Spectrum Disorders

Certificate requirements vary by program. Contact the program or Graduate Studies offices for more information.

Cooperative/Collaborative Degree Programs

In addition to on-campus programs, the University of Wisconsin Oshkosh has established written cooperative agreements with the University of Wisconsin campuses at Eau Claire, Green Bay, La Crosse, Madison, Parkside and Stevens Point to offer several graduate degree programs at these various

locations. The degree programs and their unique characteristics are summarized here:

Business Administration (MBA): Cooperative program with the University of Wisconsin Stevens Point, in which the University of Wisconsin Oshkosh has the degree entitlement.

This regional graduate program is based on an existing University of Wisconsin Oshkosh program. However, in order to satisfy the needs of students throughout northeastern and central Wisconsin, all the courses necessary for obtaining a degree are offered in the Green Bay, Oshkosh and Stevens Point area. The availability of all required courses at each campus location provides maximum convenience to students in the program who are primarily working adults earning a graduate degree part time.

For more information regarding this nationally accredited MBA program, please contact the MBA Graduate Program in the College of Business at the University of Wisconsin Oshkosh.

Business Administration (MBA): Consortial program with University of Wisconsin campuses in Eau Claire, LaCrosse and Parkside, in which the four universities award a consortial degree.

For more information, please contact the MBA Graduate Program in the College of Business at the University of Wisconsin Oshkosh.

Professional Counseling (MSE): Cooperative program with the University of Wisconsin-Stevens Point, in which the University of Wisconsin Oshkosh has the degree entitlement.

This program is based on an existing University of Wisconsin Oshkosh program but is available, in part, at the Stevens Point campus. Some University of Wisconsin-Stevens Point courses may be taken as required or elective program courses.

For more details on the cooperative features of the program, contact Alan Saginak, Professional Counseling Department, University of Wisconsin Oshkosh, (920) 424-1475 or Patricia Caro, Graduate Studies for the School of Education, University of Wisconsin-Stevens Point, (715) 346-4403.

Curriculum and Instruction (MSE): Collaborative program with the University of Wisconsin-

Sheboygan, in which the University of Wisconsin Oshkosh has the degree entitlement.

A set program of study leading to the master's degree is offered evenings and summers at UW-Sheboygan for lakeshore county teachers. All but seven credits are offered on the UW-Sheboygan campus. All other aspects of the program are the same as the on-campus program.

For further information, contact the UW Oshkosh Curriculum and Instruction graduate program office (920) 424-2477 or the UW-Sheboygan Student Services office at (920) 459-6633.

Educational Leadership and Policy Analysis [formerly Educational Administration] (MS): Cooperative program with the University of Wisconsin-Madison, in which the University of Wisconsin-Madison has the degree entitlement.

39 graduate credits are required for the degree and School Principalship certification. The University of Wisconsin Oshkosh offers 21 credits toward this program; the University of Wisconsin-Madison at the Oshkosh campus offers 18 credits. All coursework is offered on the University of Wisconsin Oshkosh campus. Successful students will receive the M.S. in Educational Leadership and Policy Analysis degree from the University of Wisconsin-Madison and will be eligible for recommendation to the Department of Public Instruction for licensure in School Principalship. Director of Instruction, Director of Pupil Service and Special Education licensure also are available through this cooperative program.

For more details, contact Susan Cramer, Department of Human Services and Professional Leadership at the University of Wisconsin Oshkosh (920) 424-1490.

Social Work (MSW): Collaborative program with the University of Wisconsin-Green Bay in which both the University of Wisconsin Oshkosh and Green Bay have the degree entitlement.

The University of Wisconsin-Green Bay and the University of Wisconsin Oshkosh have established a Collaborative MSW Program that prepares social workers for advanced practice as facilitators, partners and leaders in planned change activities with service users and community service providers. The program's goal is to educate professionals ready to assume administrative and direct practice leadership roles within this region's increasingly diverse and transforming rural and metropolitan environments.

For more information, contact the Social Work departments at UW Oshkosh or Green Bay.

Special Education (MSE) — Early Childhood: Cooperative Program with the University of Wisconsin-Stevens Point, in which the University of Wisconsin Oshkosh has the degree entitlement.

The EC program is designed to provide most of the advantages of a combined program and eliminate as many of the disadvantages as possible. Students enroll on the campus, which is most convenient to them. This allows for a variety of experiences in a wide geographical region, as well as offering all courses at each institution. This is one of the few programs in Wisconsin, which culminates in licensure to teach handicapped children in non categorical preschool classes.

NOTE: *Admissions to this cooperative program are currently suspended.*

Fees and Payment Information

Fees

All information pertaining to academic fees and dates may be subject to change after publication of this bulletin. It is the **student's responsibility** to verify the accuracy of all fee information.

Residency Determination

Section 36.27 of the Wisconsin Statutes sets forth the conditions under which a student qualifies as a resident of Wisconsin for tuition purposes. Students are classified as residents or non residents at the time of admission or enrollment. This determination remains unchanged until such time as the student presents or the Office of Graduate Studies obtains information that warrants a change of a student's residency classification.

A change in residency classification is **not an automatic procedure**. The student requesting a change must file the necessary forms and provide satisfactory proof of bonafide residency in Wisconsin. The required forms and information can be obtained by contacting the Graduate Studies office, Dempsey Hall 337, (920) 424-1223.

University Fees

The following fee information applies to fall, 2009. When determined and released by the Board of Regents (after press time), new fee information for 2010-2011 and 2011-2012 will be available from the Student Accounts Office, Dempsey Hall Room 236 and on the [UW Oshkosh Web Site](#). For further information, call (920) 424 1332.

full-time fall 2009 semester fees	wisconsin resident	nonresident
Graduate	\$3,788.95	\$ 8,821.66
Graduate Business	\$5,505.97	\$10,551.73

part-time per credit fall 2009 semester fees	wisconsin resident	nonresident
Graduate	\$ 420.99	\$ 980.18
Graduate Business	\$ 611.77	\$1,172.41

audit-only per credit fall 2009 semester fees	wisconsin resident	nonresident
Graduate	\$ 160.44	\$ 514.44

credit and audit per credit fall 2009 semester fees	wisconsin resident	nonresident
Graduate	\$ 420.99	\$ 980.18

Notes:

1. Effective Fall 2010, two dollars of the assessed charges are the mandatory fee collected for the United Council of the University of Wisconsin Student Governments. Students taking only off-campus courses are exempt from this fee. Students wishing to receive a refund of this fee may request it from: United Council of the University of Wisconsin Student Governments, Room 203, 8 W. Mifflin Street, Madison, WI 53703. United Council, consisting of representatives from all the University of Wisconsin schools, lobbies on behalf of students and works for the system-wide improvement of student life and services.

2. Wisconsin residents meeting certain conditions and receiving Federal Old Age Survivors and Disability Insurance benefits (OASDI) are not charged fees for auditing courses. Proof of benefits must be provided to Student Accounts, Dempsey Hall, Room 236.

3. Additional mandatory special course fees are listed below by the respective course number.

Special Course Fees

(Non refundable, subject to change without notice)

Art

Students who elect to use precious material must pay the additional cost.

Business

There are separate tuition/fees for MBA and GMBA courses. Consult the Student Accounts Receivable and MBA websites for specific information.

Education

Please check with the department to see if any additional fees apply to your class.

Music

In addition to regular academic fees, an applied music instruction fee of \$90 per credit hour may be charged to all non-music major students enrolled for private lessons in vocal or instrumental music. This fee also will be assessed to music majors who elect to take additional lessons beyond the major degree requirements.

When class and teacher times are available, class, voice, piano and guitar may be elected by non-music majors. A fee of \$35 per credit will be charged.

Permission of the department chair is necessary for enrollment in the following courses: Music 173, Music 179 and Music 183.

Social Work

There are separate tuition/fees for the Social Work program. Consult the Student Accounts Receivable website for specific information.

Housing Fees - 2010-2011

Room Cost (per semester)

Double \$1,790.00

Single \$2,480.00

Double, suite-style (Taylor Hall) \$2,050.00

Single, suite-style (Taylor Hall) \$2,710.00

Dining Fees - 2010-2011

Meal Plans and Cost

15 Meals \$1,212

21 Meals \$1,285

100 Meal Block \$650 (commuter)

For other meal plan options see the dining services meal plan website

at: <http://reeve.uwosh.edu/dining/mealplans>.

Application for Admission Fee

The application fee for admission to a graduate degree, achievement or certificate program is \$56. This is a non-refundable fee and cannot be waived.

Transcript Fee

One official complimentary transcript will be issued upon conferral of a graduate degree, certificate or

achievement program from the University of Wisconsin Oshkosh. This transcript will be mailed to the student with the diploma. For additional transcripts the fee is \$8.00 each for 2 business day processing. Expedited delivery is available for an additional fee. The appropriate fee for the number of transcripts requested must be paid at the time the request. More information can be found on the web at www.uwosh.edu/registrar/transcripts/.

Library Fees

Library charges are levied for overdue and lost books.

Residence Hall Fees

Each hall's programs and events are funded by a voluntary activity fee of \$25 for the academic year.

Payment Information

(Subject to change without notice)

Payments of all fees are due on the established dates specified in the Fee Payment Deadline Dates schedule through the Student Accounts Receivable website: www.uwosh.edu/student_financial/student_accounts/payment-deadlines. Students on the partial payment plan may pay less than full fees as specified in the installment agreement.

Payments may be made by cash, money order or check (payable to the University of Wisconsin Oshkosh). Payments may be mailed or made in person through the University Cashier's Office. Mail payments should be sent to University of Wisconsin Oshkosh, US Bank Lock Box 336, Milwaukee, WI 53278-0336. The Cashier's Office is located in Dempsey Hall, Second Floor, 800 Algoma Blvd., Oshkosh, WI 54901.

Payments also may be made on the TitanWeb with MasterCard, American Express or E-check; Visa is not accepted. Credit card payments are NOT accepted at the Cashier's window or by phone.

The Partial Payment Plan allows students to pay their fees in installments during the semester. After the down payment (as specified in the agreement) has been made, the remaining balance is divided into two equal payments due in approximately 30-day

intervals. A finance charge of 1 percent per month on the unpaid balance is assessed (12 percent per annum effective rate). To apply for the Partial Payment Plan or for additional information, contact the Student Accounts Office, Dempsey Hall 236, 800 Algoma Blvd., Oshkosh, WI 54901, 7:45 a.m.—4:30 p.m. or telephone (920) 424 1332. It is only necessary to apply for installment credit once.

Fee Refunds

(Subject to change without notice)

Refund of fees is based on the date of official drop or withdrawal. The refund schedule below covers academic fees and applies to withdrawing students or students dropping courses below the full time level. **Note that the fee refund schedule and course drop/withdrawal deadlines are different.** Always verify if the date of a drop/withdrawal will be eligible for a refund.

Percentage of Refund by Week

Course Length	Week 1	Week 2	Week 3	Week 4	Week 5
3 Weeks	100%	25%	0%	0%	0%
7 weeks	100%	50%	0%	0%	0%
10 weeks	100%	50%	25%	0%	0%
14 weeks	100%	100%	50%	50%	0%
17 weeks	100%	100%	50%	50%	0%

*Note: To students who receive financial aid, federal regulations governing these programs may require a larger refund to federal funding sources than the amount specified by the above refund policy. The student is responsible for the difference. If you are in this category, consult the Student Accounts Office, Dempsey 236, or call (920) 424-1332 for the appropriate schedule.

Refunds of campus housing and meal charges are made on a prorated basis computed weekly. Students must check out of the residence halls according to procedures available at the main desk in each hall. The check-out date will be used to determine charges and refunds for housing.

Students enrolled at more than one University of Wisconsin System institution may combine credits taken in order to determine their full-time status and fee assessment. Present evidence of fees paid and credits being taken with a request for reimbursement of fees paid in excess of full-time to the Student Accounts Office, Dempsey Hall 236. Call (920) 424 1332 for information.

Appeals of Fees

Appeals for exception to any of the fee payment policies and procedures must be made in writing to the Student Accounts Office, Dempsey Hall 236.

Administrative Charges

(Subject to change without notice)

Board of Regents fee policy requires prompt payment of all University fees. A required administrative fee is assessed in the following circumstances:

- When payment is made after the established due date, a \$75 administrative charge could be assessed.
- Courses may be withdrawn if fees are still outstanding after the established due date. Withdrawal refers only to your registration; the amount unpaid may still be due.

Cash Handling Procedures Related to University Transactions

Normally payments of fees, room, board, special course charges and other miscellaneous costs are made to the University of Wisconsin Oshkosh and presented to the Cashier's Office located in Dempsey Hall 232.

Payments for such items as supplies, textbooks, etc. purchased in the Student Union or Bookstore are presented to cashiers in those areas.

Money is sometimes collected in class by instructors for optional field trip costs and charges of a similar nature. In these situations, students are entitled to an Official University receipt for payment from the instructor. Any questions regarding fees and fee payment should be directed to Student Accounts, (920) 424-1332.

Financial Aid

Eligibility

A graduate student must be admitted to a master's degree program or be earning teaching certification in order to be eligible for financial assistance. Generally, special, non-degree, certificate or GAP students are not eligible for financial aid.

Expenses at The University Of Wisconsin Oshkosh

Costs of college attendance include tuition and fees; books and supplies; room; board; utilities; transportation; and personal expenses. These also are the costs used in determining budgets for financial aid evaluations and are frequently based on estimates. Inquiries about actual billing costs should be directed to the University of Wisconsin Oshkosh Student Accounts Office. Questions about other budget items should be addressed to the Financial Aid Office.

Financial aid for graduate students at the University of Wisconsin Oshkosh is awarded primarily on the basis of financial need. Need is defined as the difference between anticipated educational costs and the contribution expected from the student, or student and spouse. Expected student contributions are computed according to Federal Need Analysis Methodology.

By completing and submitting the Free Application for Federal Student Aid (FAFSA), the student provides the Financial Aid Office (www.uwosh.edu/fin_aid) with information necessary to determine financial need. The University attempts to meet that need from available funds.

How To Apply for Financial Aid

Students must file the Free Application for Federal Student Aid ([FAFSA - www.fafsa.ed.gov](http://www.fafsa.ed.gov)) to be considered for the Advanced Opportunity Program (AOP) Grants, Federal Work Study, Federal Perkins

Loan, or Federal Direct Loans (subsidized or unsubsidized) and Native American Grants. The FAFSA should be completed and submitted to the federal processor as early as possible after January 1, for consideration for the upcoming academic year.

Financial Aid is awarded when the student has a completed financial aid application on file and eligibility criteria are met. Priority is given to those applicants who meet the University's established priority date. Contact the Financial Aid Office for more information.

Notification

Applicants receive an email sent to his or her UW Oshkosh email account from the Financial Aid Office when processing is completed and aid is awarded. Awards are made starting approximately April 15, before the academic year for which the student has requested financial aid. Only the following types of aid are included on the award letter: Federal Work Study, Federal Perkins Loan, Federal Direct Loans and Federal Unsubsidized Stafford Loan. Other forms of financial assistance, although included in the calculation of an aid package, will have separate notification processes.

The Aid Package

Financial aid applicants will be considered for all financial aid programs available to graduate students and administered by the Financial Aid Office. It is not necessary to apply separately for each kind of aid desired, except as noted below. Financial aid offered to a student may be in the form of grants or scholarships, long-term loans (which can be repaid after the student leaves college) and part-time employment.

Scholarships

The University of Wisconsin Oshkosh Financial Aid Office maintains information about scholarships available to the UW Oshkosh students. Some of these awards are available to graduate students.

Scholarships are not awarded as part of a financial aid "package," but such awards, if received, are considered a student resource and may affect the amount of additional aid the student may receive.

Employment

Graduate Assistantship Employment

The Board of Regents for the University of Wisconsin System provides resources for a number of academic graduate assistantships. Graduate assistantships are for the 17-week semester or academic year and are either full time (20 hours/week), three quarter time (15 hours/ week), or half time (10 hours/week). Non-resident graduate assistants who are hired for 13.5 or more hours per week are eligible for out-of-state fee remissions. Graduate assistants are limited to a maximum course load of 12 credits per semester.

Qualifications for a graduate assistantship:

1. New student who has been admitted in full standing to a graduate degree program at the University of Wisconsin Oshkosh;
2. Continuing student who is in full-standing;
3. Student who is enrolled for at least six (6) graduate degree credits each semester, or otherwise qualifies as a full-time student.

Application forms are available from the Office of Graduate Studies.

Federal Work Study Employment

Work study is awarded to eligible financial aid applicants on the basis of financial need. Employment usually is available to any student who accepts a work study award. Recipients must be enrolled at least half-time (4.5 credits per semester for graduate students).

Student Assistant Employment

Most academic and administrative departments at the University of Wisconsin Oshkosh employ student assistants. No financial need analysis is required. Interested students should contact individual departments or check listings at the Financial Aid Office.

Grants

Advanced Opportunity Program (AOP)

The Advanced Opportunity Program is a University of Wisconsin System program of financial support for graduate students of color and non-minority disadvantaged graduate students. Applicants must be United States citizens or permanent residents and must qualify for full-standing admission into a graduate degree program at the University of Wisconsin Oshkosh. Awards are designated for members of the traditionally under-represented minorities (i.e., Black, Native American, Hispanic and statutorily designated Southeast Asian refugees) and disadvantaged non-minority applicants. Financial need, academic achievement and progress are considered in granting awards. Submission of the FAFSA is the application and is required.

Indian Grant

Tribal funds are available for Native American students using the Indian Scholarship Application and the FAFSA, both available at the Financial Aid Office. Recipients must generally be at least one-fourth American Indian as certified by the appropriate tribal agency. Awards are generally need-based.

Native American students who are Wisconsin residents also may apply for the Wisconsin Native American Student Grant using the Indian Scholarship Application. Eligibility is need-based.

Another source of information about graduate fellowships for American Indian and Alaskan Native students is:

American Indian Graduate Center
4520 Montgomery Blvd NE, Suite 1-B
Albuquerque, NM 87109-1291

Minnesota Wisconsin Reciprocity Program

This arrangement permits an eligible Minnesota resident to attend the University of Wisconsin Oshkosh and pay the established reciprocity fees. Interested Minnesota residents should request information by writing to Higher Education Coordinating Commission, 400 Capitol Square Building, 500 Cedar Street, St. Paul, Minnesota 55101.

International Student Nonresident Partial Tuition Waiver

A limited number of these awards, up to the amount of non resident tuition, are available to international students who demonstrate financial need. This waiver may cover all or a portion of the difference between non-resident and resident tuition. The student is still responsible for all other associated educational and living expenses as described above in "Expenses at the University of Wisconsin Oshkosh." Inquiries from applicants and new students should be directed to the Director of Graduate Services. Continuing students should contact the international student adviser in the Office of International Education.

Loans

Federal Perkins Loan

Loans are provided on the basis of student's financial need and availability of loan funds. Repayment and accrual of 5 percent annual interest begins nine months after the borrower ceases to be at least a half-time student, with a repayment period of up to 10 years. Borrower must be a U. S. citizen or permanent resident. Recipients must enroll on at least a half-time basis (4.5 credits per semester for graduate students).

Federal Direct Loan (Subsidized and Unsubsidized)

Students must apply for financial aid and must be enrolled at least half-time (4.5 credits per semester for graduate students). Graduate students may borrow up to the difference between the cost of education and any other financial assistance received for the term. Program maximums for this loan are \$8,500 subsidized and \$12,000 unsubsidized per year. Interest rate currently is variable and repayment begins six months after borrower drops below half-time enrollment.

Short-Term Loan

A limited amount of short-term ("Emergency") no interest loan money is available to University of Wisconsin Oshkosh students. The maximum loan is \$50 to be repaid in one month or less. Continued use of the short-term Loan Fund by a student depends upon prompt repayment of loans.

Other Sources of Financial

Assistance

Veterans Financial Assistance

Many veterans of military service are eligible for benefits to attend college. Additional assistance is provided to disabled veterans. Children of deceased and disabled veterans also may be eligible for benefits. Inquiries should be directed to the regional office of the Veterans Administration or the University of Wisconsin Oshkosh veterans' adviser, Dempsey Hall 144E, (920) 424-1804, va@uwosh.edu.

Midwest Student Exchange Program (MSEP)

Through the MSEP, public institutions agree to charge students no more than 150 percent of the in-state resident tuition rate for specific programs. You must enroll as a non-resident student at a participating MSEP campus to receive the discount.

Return to Wisconsin Program

The Return to Wisconsin Tuition Reduction Program will offer a 25 percent waiver of assessed, non-resident tuition to sons, daughters and grandchildren of UW Oshkosh graduates. A graduate is defined as any person who has been awarded a baccalaureate degree, associate degree, or graduate degree from the University of Wisconsin Oshkosh.

Further Information

It should be noted that because of the number and complexity of financial aid programs only basic descriptions of some of the various sources of aid are provided here. No attempt is made to provide a comprehensive listing of all the considerations in assessing financial need and determining eligibility for funds.

Furthermore, all guidelines for administering financial aid programs are subject to change at any time as the result of legislative or regulatory action by the federal and state agencies responsible for the direction of the programs.

The awarding of financial aid depends upon both the student's eligibility and the availability of funds. If funds are exhausted, eligibility is meaningless. As funds often are insufficient to meet a student's full financial need, the importance of multiple and early applications cannot be overemphasized. For further information, contact the Financial Aid Office, 104 Dempsey Hall, (920) 424-3377.

Forrest R. Polk Library

Polk Library supports the curricular needs of the University by providing reliable information and real service that is available 24/7. It has a core collection of traditional library materials, including 450,000 books, 1,183 current periodical subscriptions, 12,000 multimedia titles and more than 1 million microforms. The library also provides access to many forms of electronic information, such as full text periodical articles from 16,000 periodical titles, 12,000 electronic books and more. The library's online catalog allows patrons to check their library record, browse new library purchases and check out materials from any UW library and have them delivered to campus.

Polk Library is normally open more than 96 hours a week and provides services, including reference, library instruction, circulation, reserve and interlibrary loan. In addition, most electronic collections and services, such as e-reserve, universal borrowing and virtual reference, are available to currently registered students, faculty and staff by remote access from any Internet-connected workstation on or off campus.

Computer facilities within the library include 33 workstations in the Reference Room, which provide access to all the library's electronic resources with convenient laser printing for full-text articles. In addition, Polk Library has eight (8) wireless laptops available for check-out within the building. A general computer access lab is located in Polk 118 for other computer needs.

For more information, call **Polk Library** (920) 424-3320 or visit the Web Site at www.uwosh.edu/library.

Graduate Studies Academic Policies

The Office of Graduate Studies policies have been designed and have evolved with the following intended goals: (1) facilitate orderly academic progress of graduate students; (2) meet expectations of accrediting agencies, other graduate schools and the Board of Regents; (3) provide a common

standard; and (4) encourage development of quality programs.

Each graduate student has the responsibility of adhering to the Graduate Studies policies described herein as they affect him or her. Every effort will be made by Graduate Studies staff, program coordinators and staff and advisers to aid students while they attend graduate school.

Appeals Process

Any individual who wishes to appeal a non-academic decision regarding Office of Graduate Studies policy, should contact the Office of Graduate Studies for the most current appeals procedures.

Student Complaints Against Faculty and Academic Staff

Students who have complaints against faculty or academic staff have two procedures they may follow if the alleged misconduct is not judged serious enough to seek dismissal.

The two procedures are as follows:

- 1.** A student who believes that the staff member has violated University rules, professional ethics or performed in a way warranting disciplinary procedures may start proceedings in a formal manner by preparing a written complaint to be submitted to the Chancellor or his designee.
- 2.** A student with a complaint about classroom treatment, grades or other matters will normally wish to seek resolution of the matter informally as follows:
 - a.** Meet with the staff member. Most complaints are resolved this way.
 - b.** Should the complaint not be resolved by this meeting, the student next meets with the staff member's graduate program coordinator or supervisor (department chairperson).
 - c.** The staff member's coordinator or supervisor will give the student written procedures covering complaints. The staff member's coordinator or supervisor will determine the facts and try to mediate between staff member and student and resolve the complaint.
 - d.** Should the coordinator's or supervisor's efforts be unsatisfactory to the student, the written procedures provide more formal steps. The student must prepare a written complaint for a grievance committee within a

specified time period. Inaction by the student at this point indicates that the complaint has been dropped.

Should the student be unsure as to the choice of procedure between one or two above, it is advisable to discuss the matter with the Director of Graduate Services in the Graduate Studies office, Dempsey 337, (920) 424-1223, or staff in the Dean of Students office, (920) 424-3100.

Graduate Course Numbers

The University of Wisconsin Oshkosh graduate course numbers use a combination alpha/numeric identifier. The alpha characters identify the department or program offering the course. The three-digit number is the catalog number and is assigned to courses according to the following key:

500 to 699 --- primarily graduate courses

700 to 799 --- open to graduate students only

Dual-Level Courses

Dual-level courses are open to undergraduate as well as graduate students. Programs offer dual-level courses for a variety of reasons that enhance student and program flexibility. Each program determines the specific requirements placed on the number of dual-level courses allowed to accumulate toward the master's degree. Because dual-level courses must meet certain academic guidelines in order for the student to receive graduate credit, the student is encouraged to refer to each program description in this Graduate bulletin as well as to contact the respective graduate program coordinator.

Dual-level courses are distinguished from undergraduate-only and graduate-only courses with slashed numbers. For example, ART 317/517 is a dual-level course in which an undergraduate student could receive undergraduate (ex. - 317) credit OR a graduate student could receive either graduate (ex. - 517) or undergraduate (ex. - 317) credit (but not both). In all cases, a student must specifically register using the graduate course number (ex. - 517) for the graduate credit to be identified on the academic transcript. For a student to receive graduate credit, the individual programs are held to standards that require the student's experience to be qualitatively more challenging than the undergraduate student experience and lead the graduate student to a deeper

and broader intellectual contact with topics and methods in their field. To earn graduate credit, the student must perform coursework that derives from expectations unique to graduate-level work.

Success in specific graduate courses and in a graduate program is partly dependent upon an on-going dialogue between the student, the instructor and the graduate program coordinator. Students are responsible for understanding course expectations and program requirements.

In the College of Education and Human Services, students must have prior permission of their program coordinator to include SRVC CRS courses in their degree plan.

The department/program codes for course numbers are assigned according to the following key:

Accelerated Nursing Program NURS-ACC

Africa Study Abroad AFR ABRD

African American Studies AF AM ST

Anthropology ANTHRO

Arabic ARABIC

Arapaho ARAPAHO

Art ART

Astronomy ASTRONY

Audio-Visual A-V

Biology and Microbiology BIOLOGY

Business BUSINESS

Chemistry CHEM

Chinese CHINESE

Communication COMM

Computer Science COMP SCI

Counseling - Professional PRF CNSL

Counselor Education CNSLR ED

Criminal Justice CRIM JUS

Curriculum and Instruction ELEM ED

Curriculum and Instruction SEC ED

Economics ECON

Educational Foundations ED FOUND

Educational Leadership ED LDRSP

English ENGLISH

Environmental Studies ENV STDS

Foreign Language DFLL

France Study Abroad FR ABRD

French FRENCH

Geography GEOG

Geology GEOLOGY

German GERMAN

Global Master Business/Administration GMB/GMBA

Health Education HLTH EDU

History HISTORY

Human Services HUMAN SV

Human Services and Professional

Leadership ED LDRSP

Intercultural Studies INTRCULT

Interdisciplinary Studies INTRDSCP

International Studies INTRNT'L

Italian ITALIAN

Japanese JAPANESE

Journalism JOURNAL

Kinesiology KINESLGY

Latin LATIN

Library Science LIB SCI

Mathematics MATH

Medical Technology MED TECH

Military Science MIL SCI

Master of Public Administration MPA

Music MUSIC

Nursing NURSING

Nursing Collaborative Program NURS-CNP

Philosophy PHIL

Physical Education PHY ED

Physical Science PHYS SCI

Physics/Astronomy PHYS/AST

Political Science POLI SCI

Portuguese PRTGUESE

Practical Arts PRAC ART

Psychology PSYCH

Public Administration PUB ADM

Public Administration MPA

Reading Education READING

Religious Studies RELSTDS

Russian RUSSIAN

Service Courses SRVC CRS

Shoshone SHOSHONE

Social Justice SOC JUST

Social Work SOC WORK

Sociology SOC

Spanish SPANISH

Special Education SPEC ED

Service Courses in Education SRVC CRS

Theatre THEATRE

Urban Planning URB PLNG

Urban & Regional Studies URB/REG

Women's Studies WOM STDS

Course descriptions are found in each department's section of the bulletin. The course number (department/program alpha code plus catalog number) is followed by the number of course credits. If the course is offered for a variable number of credits a range of credits (e.g., 1-3) will be displayed. The next line is the course title and the following line(s) give a course description. After the description, notes or prerequisites for the course, if any, will be printed. Should the course be dual-level, the undergraduate and graduate catalog numbers will be listed (e.g., 317/517). If the course is offered only during a specific term, i.e., spring or fall, this will be indicated after the course description.

The numbers in parentheses (when they appear) indicate the division of time between lecture and laboratory. The first number indicates the number of lecture or problem hours (discussion group) and the second number indicates the number of laboratory hours. Example: in a science course listed (3+4), the numbers in parentheses indicate 3 lecture hours and 4 laboratory hours. If there is no breakdown listed, the course is lecture only.

Course Attendance

Policies for attendance and punctuality are under the control of each instructor. Generally speaking:

1. Students are expected to attend each scheduled class.
2. Instructors are expected to announce their attendance policy to each class.
3. Students may only attend courses/sections for which they are registered.

Religious Accommodation

It is the policy of the Board of Regents that students' sincerely held religious beliefs shall be reasonably accommodated with respect to all examinations and other academic requirements. The Board of Regents adopts this charter in order to ensure that all institutions of the University of Wisconsin System have in place appropriate mechanisms for ensuring the reasonable accommodation of students' sincerely held religious beliefs and for appeals related to these matters.

1. A student shall be permitted to make up an examination or other academic requirement at another time or by an alternative method, without any prejudicial effect, where:

- a. There is a scheduling conflict between the students' sincerely held religious beliefs and taking the examination or meeting the academic requirements; and
- b. The student has notified the instructor, within the first three weeks of the beginning of classes (within the first week of summer session and short courses), of the specific days or dates on which he or she will request relief from an examination or academic requirement.

2. Instructors may schedule a make-up examination or other academic requirement before or after the regularly scheduled examination or other academic requirement.

3. Instructors shall accept, at face value, the sincerity of students' religious beliefs.

4. Student notification of instructors and requests for relief under 1. above shall be kept confidential.

5. Complaints of failure to provide reasonable accommodation of a student's sincerely held religious

beliefs as required by this rule may be filed according to institutional complaint and grievance procedures. See above under "Student Complaints Against Faculty and Academic Staff" in this bulletin.

University E-Mail Policy

Using campus E-mail is considered an official method for communicating with University of Wisconsin Oshkosh students, because it delivers information in a convenient, timely, cost effective and environmentally aware manner. The University expects that e-mail communications through a University-assigned account will be received and read by students in a timely fashion. This policy establishes the University's expectation that faculty and other University staff may routinely communicate important information to students using the University's established e-mail system.

Students are responsible for the consequences of not reading in a timely fashion University-related communications sent to their official UW Oshkosh student e-mail account.

All students at UW Oshkosh are provided with an official UW Oshkosh student e-mail account. This e-mail account is the official address to which the University will send e-mail communications. This official e-mail address will be recorded in the University's electronic directories and records for that student.

Students are expected to check their UW Oshkosh official e-mail account on a frequent and consistent basis in order to remain informed of University-related communications. The University recommends checking e-mail at least twice per week. Not checking, improperly forwarding, mailbox full or incorrect personal account address errors are not acceptable reasons for missing official University communications via e-mail.

Since faculty and instructional academic staff determine how e-mail is used in their classes, they can require students to check their e-mail on a specific or more frequent basis. Faculty and instructional academic staff messages sent to class lists, including class lists for D2L courses, are also considered official communication.

In general, e-mail is not appropriate for transmitting sensitive or confidential information unless it is matched by an appropriate level of security or permission. All use of e-mail will be consistent with other University policies, including UW Oshkosh

Acceptable Use of Computing Resources Policy (www.acs.uwosh.edu/policies-forms/acceptable-use-policy).

All use of e-mail also will be consistent with local, state and federal law, including the Family Educational Rights and Privacy Act (FERPA).

Students may elect to redirect (auto forward) messages sent to their UW Oshkosh official student e-mail account to a non-University account. Students who redirect e-mail from their official account to a non-University account (such as Yahoo, Hotmail, Gmail, etc.), however, do so at their own risk. Having e-mail lost as a result of redirection does not absolve a student from the responsibilities associated with communication sent to her or his official e-mail account. The University is not responsible for the handling of e-mail by outside vendors or unofficial servers.

The University provides a Web-based mail system, through which students from off campus can access their official UW Oshkosh e-mail account. Instructions for the use of Web mail are available at: www.acs.uwosh.edu/account-access-resources/e-mail.

Repeated Courses

Graduate courses may be repeated, without additional credit if the following conditions have been met:

1. A grade of less than a "B" was obtained in the first and only other attempt.
2. Permission to repeat a course is obtained from the program coordinator and the Office of Graduate Studies.
3. The student registers for the course as a "repeat." Some courses may only be repeated one time.

Courses attempted for undergraduate credit may not be repeated by graduate students for graduate credit unless pre-approved by the graduate program coordinator within the program's specified time frame. Dual-level courses may not be attempted under both the undergraduate and graduate numbers. Repeating a course requires program and Office of Graduate Studies approval.

Credit (Course) Load Definitions

A graduate student is considered full time under the following conditions:

1. Students registered for nine (9) or more graduate credits in a semester, or five (5) or more credits in a summer session and who are not graduate assistants;
2. Graduate assistants registered for six (6) or more graduate credits in a semester or three or more credits in a summer session;
3. Thesis students who have completed all degree requirements except for their thesis may be considered active in those thesis credits for one more semester beyond thesis registration without registering for other credits. However, their adviser must assure they are working on their thesis. This policy may not satisfy certain Financial Aid requirements and students may not be eligible for certain student services, e.g. use of the Health Center.

Part-time status applies to a graduate student with less than nine (9) credits in a spring or fall semester and less than five (5) credits in a summer session. A graduate student is considered half time with a semester registration of four and a half (4.5) or more credits or three (3) or more credits during a summer session.

The following are the maximum credits in which a graduate student (not a graduate assistant) admitted to an academic program may enroll for in a specified term:

Term	Maximum Credits
17-week	18
14-week	15
8-week	8
4-week	4
3-week	3

Anything that exceeds these limits requires approval of the Director of Graduate Services, Office of Graduate Studies.

Special students, students on academic probation and students with incomplete (I) grades should not expect to carry maximum loads.

Transfer / Waiver of Courses

Transfer credit is course credit earned at another institution that is accepted in lieu of master's degree course requirements at the University of Wisconsin Oshkosh. Credit earned prior to admission to a University of Wisconsin Oshkosh graduate program will be evaluated at the time of admission or upon request.

Students who have been admitted to a graduate program at UW Oshkosh and wish to take coursework at another institution should enroll as a guest student (if appropriate) at that institution. They should secure prior approval from the UW Oshkosh graduate program coordinator for courses to be substituted in the UW Oshkosh graduate degree program.

The following are criteria for evaluating credits taken outside UW Oshkosh. Certain of these criteria may not apply when evaluating "distance education" courses:

1. Course instructor is a regular graduate faculty member or an instructor who has the qualifications comparable to regular graduate faculty and has the approval as an adjunct faculty member at the transfer institution.
2. Course is acceptable in a graduate degree program at the transfer institution.
3. Course syllabus is available with objectives, evaluation methods and bibliography.
4. Course has formal meeting times and complies with the normal rule of no more than one (1) course credit earned per week and 14 contact hours (60 minutes each) per semester credit.
5. Course is offered at a location close to a university (professional) library.
6. The academic program and/or institution is appropriately regionally accredited.
7. Seven-year time limit is applicable for all transfer courses that apply to a UW Oshkosh master's degree. Nursing has a five-year time limit. The time limit is four years for certificates and achievement programs.
8. Independent study, seminars and workshops do not generally transfer.

Exceptions to the above criteria may be made based on the appropriate coordinator's recommendation and the approval of the Office of Graduate Studies.

No letter grade below "B" will be accepted in transfer.

No more than nine (9) semester hours will be accepted in transfer, except in established collaborative/cooperative programs.

Credits accepted in transfer are annotated on a student's academic record. Transfer grades are not recorded on the record and transfer grade values are not included in the computation of the UW Oshkosh graduate grade-point average.

Independent Study

All departments offering graduate degree programs have course listings for independent study. This form of study provides an opportunity for degree-seeking and post-master's students to study, under faculty supervision, an area of interest which is not available in the curriculum. The following guidelines apply:

1. Registration for graduate independent study is open to students who are admitted to and in full standing in a degree, certificate or GAP program or who have earned a master's degree.
2. Each credit earned for independent study should represent the equivalent of at least 50 clock hours of work. The written proposal for independent study should be detailed and include well-developed study objectives, specific references and outcomes of academic work.
3. Registration for independent study must be accompanied by an independent study contract form and proposal. The contract form requires the signature of the instructor, the graduate program coordinator, college dean or designee (as appropriate) and the director of graduate services. A registration form or add card must also accompany the contract form and proposal.
4. Only one independent study (three (3) credit maximum) contract during any term session per semester is permitted within a 17-week spring/fall semester (spring/fall interims included) or 8-week summer semester. This includes any 7-week, 14-week, 10-week or 4-week term session.
5. No more than six (6) credits of independent study and/or other "atypical" credits may apply to a degree.
6. Registration for independent study is subject to the same semester drop/add policies as all other courses.

Grade Designations for Courses

Grade-point averages are determined by dividing the number of grade-points earned in courses by the number of credits attempted in those courses. Point values are related to the various letter grades as follows:

Beginning Fall 2009

letter grade	grade-points per credit
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
F	0.00

Before Fall 2009

letter grade	grade-points per credit
A	4.00
AB	3.50
B	3.00
BC	2.50
C	2.00

letter grade	grade-points per credit
F	0.00

Grades of C-, CD, D+, D and D- are not used with graduate courses. Several other grade designations are assigned to courses in special circumstances and as approved for courses as follows:

Pass (P)/Fail (F) Grades

Certain University of Wisconsin Oshkosh courses are offered on a Pass/Fail basis. (A pass at the graduate level is comparable to a B or better letter grade.)

Pass credits are recorded as credits earned. However, these credits are not considered as credits attempted in computing the semester and cumulative graduate grade-point averages.

Grades of Failure (F) in a Pass/Fail course are considered as credits attempted in computing the semester and cumulative grade-point averages.

Incomplete (I) Grade Designation

The designation of "Incomplete" is assigned when a student is unable to complete the coursework because of illness, injury, or other extenuating circumstances. "I" designations also may be assigned to students in project-centered courses in which instruction is highly individualized, or individually paced courses in which the material is extensively organized and students can progress at individual rates determined by their abilities. In the latter case, an "I" may be assigned only if at least two-thirds of the course objectives have been accomplished within the grading period and the student has maintained a consistent rate of progress in the course.

Arrangements between the student and instructor will be made in writing on how the course work will be completed and by what criteria the "I" can be removed within the next 17-week semester. Courses for which an "I" has been assigned are included as part of the semester credit load. Incomplete designations are not included in any grade-point computations prior to graduation.

Incomplete designations, when the instructor has not assigned an appropriate course letter grade by the last day of the following 17-week semester, will automatically lapse to an F. The Registrar's Office will

alert both the student and the department chair of these impending grade lapses before they are made. Extensions of time may be arranged by submitting written requests first to the course instructor and program coordinator, then to the Office of Graduate Studies. The request for extension should state the reason why work is still incomplete, the expected date of completion and include the instructor's recommendation regarding the extension.

Incomplete grades affect a student's eligibility for graduate assistantships, determination of academic standing and some financial assistance. Contact the Office of Graduate Studies for more information about eligibility affected by incomplete grades.

Auditing (AU) Courses

A course being audited carries no degree credit and is not counted in the grade-point average. It is considered part of a student's semester credit load but NOT included in the calculation of progress credits for determining academic load status of full-time, half-time or part-time when reporting enrollment status to the National Student Clearinghouse. Students who audit courses are expected to attend class regularly, but need not take examinations or do coursework, which would require evaluation by the instructor. The signature of the instructor is required in order to register for an audit course. The student will receive a grade of "AU" on their grade report and transcript. The instructor may withdraw a student for non-attendance. Audit-only fees are assessed when a student's enrollment is only in audit courses. Full-credit fees are assessed when audit credits are taken in conjunction with for-credit courses. Full Special Course Fees will be assessed, if applicable. Students may change from audit to credit during the first five class days of a 14-week, 17-week, 8-week, or 7-week session, or during the first two class days of a 3-week or 4-week session. Students may change from credit to audit after these times during the official drop period of a session, provided they have obtained the instructor's signature on the add/drop card.

Audit courses may not satisfy credit requirements for "full-time" or "half-time" status for financial aid purposes, or for eligibility for certain student services.

Students changing from credit to audit after the first week of a term will be charged the full per credit fee for the course.

In Progress (IP)

The IP designation is noted for theses, field reports, field projects and clinical papers not completed in the term of registration. The IP designation is replaced by the P (Pass) designation by the Graduate Studies office upon completion and when the thesis or other culminating written work is submitted and approved. The IP designation is not used in any cumulative grade point average computation.

Academic Standing

Each student is regarded as having one of three academic standings: full, probationary or suspension. Some programs have more restrictive requirements and policies as pertains to determining academic standing. Please consult the program for its requirements.

Full Standing

A student is in full standing when:

1. The student was admitted in full standing and maintains a cumulative graduate grade-point average of 3.00 or above.
2. The student was admitted on probation and achieves full standing by earning a 3.00 cumulative graduate grade-point average and completes nine (9) graded graduate credits since the term of admission.

Probation

A student is on probation when:

1. The student has been admitted on probation, has completed less than one full term or has completed less than nine graded graduate credits.
2. An admitted student who was in full standing at the beginning of a term and has a cumulative overall graduate grade-point average of less than 3.00 at the end of the term regardless of the number of credits attempted/earned.

There is no probation available to special, guest and non-degree students.

Suspension

A student is on suspension when:

1. The student was on probation at the beginning of a term and has a cumulative overall graduate grade-point average of less than 3.00 at the end of the nine-credit probationary period.
2. The student has been denied admission to candidacy and has completed 18 graduate credits normally acceptable in the degree program.
3. The student is classified as special, guest or non-degree and the cumulative graduate grade-point average is below 3.0.

Suspension Appeal

The Office of Graduate Studies will place an enrollment service indicator (stop) on the record of students who are placed on suspension. Students on suspension may have their record reviewed by their degree program and the Office of Graduate Studies after one full semester of suspension (not including summer session) and upon written appeal of the suspension. Students should initiate the written appeal and direct it to the program coordinator. The program coordinator with the program faculty will make a written recommendation to the Office of Graduate Studies regarding the request to appeal the suspension. If the faculty recommend granting the appeal, a written recommendation should contain a rationale for allowing the student to return to classes and any conditions a student must meet in future enrollment periods. The Director of Graduate Services will review the recommendation of the program and its faculty and make the final decision about granting the appeal. The Director will communicate the decision to the student and the program.

Special, guest or non-degree students should appeal in writing directly to the Director of Graduate Services, Office of Graduate Studies, following the semester of suspension.

Applying for Admission

The Office of Graduate Studies

UW Oshkosh

800 Algoma Blvd., Dempsey Hall 337

Oshkosh, WI 54901

(920) 424-1223

(920) 424-0247 Fax

www.uwosh.edu/gradstudies

gradschool@uwosh.edu

Domestic Applicants

An online application is available on the web at www.apply.wisconsin.edu. A one-time, \$56, non-refundable, non-waivable application fee is required. Subsequent application to other programs does not require an additional fee generally if the applicant last applied within the past 10 years. Consideration for admission to an alternate program after an initial application is submitted or transfer of application processing to another program may require another separate application. Reevaluation of an initial application but for a subsequent term can be done within two years of the original application to the same program. After two years, another application may be required.

Application deadlines vary by program and processing may take from six to eight weeks. Plan accordingly in order to meet all appropriate deadlines.

Have all official transcripts from regionally accredited institutions sent directly to the Graduate Studies office. If an applicant is a current or former University of Wisconsin Oshkosh student or graduate, submission of an application is authorization for the Graduate Studies office to access the applicant's University of Wisconsin Oshkosh unofficial electronic transcript.

Submit with the application, as required by the program, up to three names (not relatives), postal addresses and email addresses of references who can assess the applicant's ability to do graduate work.

Note that admission to achievement and certificate programs have different admission procedures. Contact the program or the Graduate Studies office for details.

All programs have varying and/or additional admission requirements, such as GMAT or GRE tests, interviews, letters of recommendation, essays and other deadlines. Please consult the appropriate section of this bulletin, the program office, the program web site or the Graduate Studies office for more information about program-specific admission requirements and deadlines.

International Applicants

An online application is available on the Web at www.apply.wisconsin.edu. A one-time \$56, non-refundable, non-waivable application fee is required.

Forward original or certified/attested transcripts from all undergraduate institution(s) along with a course-by-course foreign credential evaluation report which includes grades for each course, credits and degree completion equivalent, directly to the Graduate Studies office.

Provide evidence of English language proficiency. This is demonstrated by submitting an official Test of English as a Foreign Language (TOEFL) or an International English Language Testing System (IELTS) test score, having attended a U.S. college or university for more than a year, having received all undergraduate instruction in English (subject to verification) from a foreign institution or having resided continuously in the U.S. for more than a year.

The minimum TOEFL score required is 550 paper-based or 79-80 Internet-based. For TOEFL information, contact TOEFL Services, Educational Testing Services, P.O. Box 6151, Princeton, NJ 08541-6151, USA, 1-877-863-3546 or on the web at www.ets.org/toefl/

The minimum IELTS mean band score is 7.0. For IELTS information, contact IELTS, IELTS International, 825 Colorado Boulevard, Suite 112, Los Angeles, CA 90041, USA, 1-323-225-2771 or on the web at www.ielts.org

Request three letters of recommendation emailed to the Graduate Studies office from people (not relatives) who can attest to the applicant's ability to do graduate-level work.

Submit a notarized Confidential Declaration of Financial Resources with applicable bank and financial statements that shows ability to finance two years of graduate education at the University of Wisconsin Oshkosh. Also required is a tuberculosis (TB) screening report form unless an applicant has resided in the U.S. continuously for at least one year.

More information about admission can be found on [this page of the Graduate Studies web site](#).

All programs have varying and/or additional admission requirements, such as GMAT or GRE tests, interviews, essays and other deadlines. Please consult the appropriate section of this bulletin, the program office, the program web site or the Graduate Studies office for information

about program-specific admission requirements and deadlines.

The processing time for international applications may take as long as six months. Applicants are encouraged to begin their application one year before the desired admission date. I-20 forms will be issued only after the applicant has met all the admissions requirements for a degree program. Part-time admission is not available to F-1 international applicants.

Application Processing

The Admission File

The Family Education Rights and Privacy Act of 1974 (FERPA) is a federal law that protects the privacy of student education records. Eligible students have the right to (1) inspect and review their education records maintained by the school; (2) request that a school correct records that they believe to be inaccurate or misleading; and (3) provide a school with written permission from the eligible student in order to release any information from a student's record. Schools may disclose, without consent, "directory" information, such as a student's name, address, telephone number, date and place of birth, honors and awards, dates of attendance and other information.

Reference letters submitted as part of any admission application also may be inspected if all of the following conditions have been met:

1. The student has been admitted to the program for which the letters were submitted.
2. The student has attended graduate-level courses within this program.
3. The admission file does not contain a written waiver of the right to see reference letters.

All graduate admission application materials submitted by an applicant become the property of the University and *will not be returned* to the applicant or forwarded to a third party. However, inspection of materials by the applicant/student can be granted or copies of some materials may be forwarded to a third party only after the applicant/student submits a signed and dated written request specifying:

- a. The records he or she wishes to be released.

- b. The purpose of the disclosure.

- c. The party or class of parties to whom disclosure may be made.

Note: Copies of letters of reference are not provided.

Individuals who are denied admission to a program are not entitled to have access to materials relating to the denial to that program. This applies even if the individual is subsequently admitted into and either enrolls in another course of study as an auditor or never enrolls regardless of admission status.

The Office of Graduate Studies, in many instances, is not permitted to make copies of other Universities' transcripts for release to the student or for any University office other than the student's academic department. It is recommended that students request copies of transcripts from other institutions directly from that university/college.

For more information about FERPA, contact the Student Affairs Office at (920) 424-3000, the Graduate Studies office or consult the current *UW Oshkosh Student Handbook*.

Admission Evaluation Summary

When the application file is complete, the Graduate Studies office prepares a summary admission evaluation to determine if the applicant meets minimum admissions requirements. (See Admissions Classifications and Criteria below.) If the applicant does not meet the minimum requirements of the Office of Graduate Studies, admission to the program may be denied. The applicant will receive a copy of the summary evaluation and an explanation of the denial. The appropriate graduate program coordinator also will receive a copy of the summary evaluation.

Review By Graduate Program

If the applicant is eligible for admission, the file and summary evaluation are sent to the appropriate graduate program coordinator and/or admission committee for review and a recommendation. This recommendation is based primarily on the applicant's academic record. No applicant is admitted to a program without a favorable recommendation from the program coordinator. If the application is denied by the program, the applicant will receive notice of the denial.

Final Review by Office Of Graduate Studies

The Director of Graduate Services reviews the program coordinator's recommendation. If the recommendation is favorable, the applicant is accepted into the program and designated as an admitted student.

Academic Advisement

Generally, each graduate student receives advising from the program to which he or she is admitted. Each program has a coordinator who can be contacted for advice and information about advising.

Special, Guest and Non-Degree students are not assigned advisers but may seek advice from graduate program faculty or Director of Graduate Services.

Admissions Classifications and Criteria

Full-Standing Admission

Admission with full standing to a graduate degree, certificate or GAP program generally requires that an applicant meet all of the following minimum requirements:

1. A baccalaureate degree from a regionally accredited institution;
2. An undergraduate grade-point average of at least 2.75 (4.00 scale) over a minimum of 80 graded credits; OR an average of at least 2.90 during the last half (approximately 60 credits) of the undergraduate work. Graduate courses are never added into any undergraduate GPA calculation;
3. Background experiences as required by the particular program (e.g., satisfactory score on an admissions exam, major in a given field, teacher licensure, appropriate work experience, etc.).

Note: Many programs have additional and/or more stringent requirements. See the appropriate section of this bulletin, contact the individual program office, browse the program web site or contact the Office of Graduate Studies to verify these requirements.

Probationary Admission

Applicants who do not meet standards for full standing may be admitted on probation if they have an undergraduate grade-point average of at least a 2.25 (4.00 scale) over a minimum of 80 graded credits AND at least a 2.50 (4.00 scale) in their last half (approximately 60 credits) of the undergraduate work. Applicants may be expected to submit additional evidence of their ability to do graduate work. This evidence may be, but not limited to, prior completed graduate coursework, a score on an admissions test, additional letters for reference or a written appeal. Graduate courses are never added into any undergraduate GPA calculation.

With Deficiencies

Applicants who do not have all of the necessary undergraduate background may be admitted with deficiencies. These deficiencies will be noted by the program coordinator and must be completed before admission to candidacy or sooner. No credits earned in making up deficiencies may be counted as part of the degree program. However, grades earned in those courses (including undergraduate credits) are considered when determining academic standing.

With Conditions

Applicants who meet the Office of Graduate Studies and/or program full standing criteria but have not taken required tests or met other specific program admission requirements may be admitted conditionally. Usually, this involves taking a standardized test, completing an interview, or providing a degree conferral transcript. After the condition(s) is/are met, the student will be reclassified as fulfilling the condition(s) and will be assigned probationary or full-standing status without conditions.

Special Circumstances

Applicants whose baccalaureate grade-point average falls below the 2.25 overall and 2.50 last-half required for probationary admission may be admitted by providing qualifying evidence of ability to be successful in the intended program. This evidence must be agreed upon by the Program Coordinator and the Director of Graduate Services, Office of Graduate Studies. It is the discretion of both these individuals to consider any special circumstances for admission. Evidence might be one or more of the following:

1. High scores on the Graduate Record Examination (GRE), the Graduate Management Admissions Test (GMAT), or other agreed upon standardized test.
2. Demonstrated professional success.
3. Previous admission to a graduate program at a regionally accredited college or university.
4. Successful completion of six (6) or more credits of graduate coursework with grades of "B" or higher at a regionally accredited college or university.

Final Term Senior

A final term senior at the University of Wisconsin Oshkosh or another accredited college or university may be permitted to register for graduate coursework during the term in which the baccalaureate degree will be awarded. Final term seniors must submit a statement from their undergraduate adviser certifying the requirements needed to complete the baccalaureate program. The student should have no more than nine (9) credits of undergraduate work remaining in a semester nor more than three (3) credits of undergraduate work remaining in a summer session. To be eligible to register as a final term senior, the student must meet all requirements for full standing admission to the graduate degree program with the exception of the baccalaureate degree requirement. Final term seniors are limited to a total undergraduate and graduate load of 12 credits in a semester or six (6) credits in a summer session. Graduate credits earned in this status may apply to baccalaureate degree requirements only as allowed in approved programs. Note that graduate credits counted toward a baccalaureate degree might not be applied toward a graduate degree and will be billed at the graduate rate of tuition.

Admission Start

Applicants apply for and are admitted to begin graduate work in a specific term. Usually the admission will be considered valid for the succeeding two semesters (including the summer semester). The time period for which admission is valid will vary among programs. Applicants who are unable to begin graduate work in the term of admission but wish to begin at a later time must contact the program and Graduate Studies office to arrange approval to change the original starting term date.

Resumption of Course Work after Period of Non-Enrollment

Registration in each successive semester (excluding summer) for admitted students is expected. However, circumstances may result in occasional semesters with no enrollment. Students who are not able to take at least one course during a 24-month period should consult with their program coordinator to determine how to proceed.

In all cases, the maximum period allowed without enrollment is 24 months. Students are eligible to restart, within the 24-month maximum simply by registering and successfully completing program courses, based upon current program and registration requirements. Students who exceed the 24-month maximum period without taking a course are required to submit a formal request to their program coordinator to resume classes. Students should expect that some conditions or qualifying experience to demonstrate currency in the program might be required. This experience will be determined with and approved by the program coordinator. Any period of non-continuous coursework is still considered part of the total time toward degree completion.

Registration Procedures

Non-Degree Student Classifications

There are several categories for students not seeking a degree. Non-degree seeking students must have earned a baccalaureate or master's degree from a regionally accredited institution.

Certificate/Achievement Program Student—

Accepted into a graduate achievement or certificate program. The number of credits in which the student enrolls will vary by program. Student also might be admitted to a degree program simultaneously.

Special Student—Enrolled for up to 12 graduate credits without being admitted to a degree, certificate or achievement program. No more than 12 credits earned as a Graduate Special student may later apply to degree requirements, including past graduates of the UW Oshkosh Professional Education Program (PEP). If the student does not intend to enroll in a degree program and/or wishes to enroll for more than 12 graduate credits, it is possible to register with one of the following classifications:

Guest Student—Admitted in full standing to a graduate program at another institution and taking course work at UW Oshkosh with the intent of transferring the credits to a home institution.

Non-Degree Student—Completed more than 12 credits as a Special student; or has earned a master's degree at the University of Wisconsin Oshkosh or elsewhere; or has requested this classification to permit continued graduate registration but does not intend to earn a degree. Credits earned in this category might not apply to a degree.

Registration for Graduate Classes

1. TitanWeb on-line registration is the primary method for enrolling in classes (<http://www.uwosh.edu/registrar/titanweb/>). After logging onto TitanWeb, on-line instructions and tutorials are available under "Student Help." [Registration forms also are available on this web site](#), the Graduate Studies Office, Dempsey Hall 337, gradschool@uwosh.edu, (920) 424-1223 or the Registrar's Office, Dempsey Hall 130, (920) 424-3454. Completed registration forms can be either mailed to or dropped off at the locations above.

2. Some students are required to have signature approval on the registration form to enroll. Primary signature is obtained from the program coordinator. Courses, such as theses, field projects, field reports, clinical papers, independent studies and comprehensive examinations, also require the Director of Graduate Services (Office of Graduate Studies) approval.

Thesis, clinical paper, field project or field report registration is open only to students who have filed an approved research proposal with the Graduate Studies Office and have been admitted to candidacy. Independent Study registration requires the filing of an Independent Study Contract form and proposal. These registrations require the approval of the Program Coordinator and Director of Graduate Services.

Some students may be required to obtain permission from the Director of Graduate Services (Office of Graduate Studies) to register. Among those are persons who have not satisfied conditions specified at the time of the original enrollment and those who have specific restrictions associated with a probationary and/or readmission status. Other registration "stops" may include non-payment of fees, overloads, etc.

Faculty/Staff Registration

The University of Wisconsin Oshkosh faculty and academic staff members may enroll in graduate courses for credit or audit and should follow University procedures for registering.

Members of the University of Wisconsin Oshkosh teaching faculty and academic staff cannot be admitted to graduate degree programs offered by the department or division related to their teaching appointment. This policy is intended to prohibit the earning of a University of Wisconsin Oshkosh master's degree within a given department only and is not intended to discourage the professional development of the University of Wisconsin Oshkosh faculty and staff. The University of Wisconsin Oshkosh faculty and academic staff members may apply to graduate programs outside of the areas of their teaching assignments and will follow the admissions procedures as a degree seeking student.

Adding A Course

A student may add courses as follows:

Course Length:	Course adds are allowed to the end of class day (without instructor's signature):	Course adds are allowed to the end of class day (with instructor's signature):
14/17 week	5th day	20th day
8/10 week	5th day	10th day
7 week	5th day	10th day
4 week	2nd day	5th day
3 week	2nd day	5th day

A student who wants to add courses after the deadlines "with course instructor signature required" must complete an Appeal For Late Add Form, describing relevant extenuating circumstances. This form is available from the Registrar's office, Dempsey Hall 130, any academic department office or the Graduate Studies office and must be approved by the Director of Graduate Services (Office of Graduate Studies) before any course can be added. These add deadlines and policies apply to all courses including thesis, clinical paper, field project, field report and independent study.

Dropping A Course

A student may drop courses as follows:

Course Length:	Course drops are allowed to the end of class day:
14/17 week	33rd day
8/10 week	22nd day
7 week	20th day
4 week	11th day
3 week	10th day

It is a student's responsibility to drop any course.

Course drops completed during the above time periods will not be reflected on the student's transcript. Courses dropped after the deadlines may receive a grade of Withdrawal "W".

A student wanting to drop a course after the above deadlines must complete an Appeal For Late Drop Form describing relevant extenuating circumstances. This form is available in the Registrar's office, Dempsey Hall 130, any academic department office or the Graduate Studies office and must be approved by the Director of Graduate Services (Office of Graduate Studies) before any course can be dropped.

Some course drops approved through the late drop appeal procedure before summer 1999 may be reflected with a "W" (withdrawal) on the student's transcript

Note: Students who have already completed a course during the semester and wish to leave the University should *drop* remaining courses rather than *withdraw*.

The above drop policies also apply to all courses including thesis, field project, field report, clinical paper and independent study. The drop policy also pertains to changes from credit to audit.

Students should consult the Fee/Refund Schedule for refunds and charges, as the fee policy does not coincide with academic policy. Questions should be referred to Student Accounts, Dempsey Hall 236, telephone: (920) 424-1332.

Withdrawal From A Course/The University

Withdrawal is a complete severance of attendance from the University. A student may request withdrawal

after the opening day of classes in any semester by completing a Term Withdrawal Form, available in the Registrar's office, Dempsey Hall 130, during the following withdrawal periods:

Course Length:	Withdrawals are allowed with adviser's signature to the end of class day:
14/17 week	33rd day
8/10 week	22nd day
7 week	20th day
4 week	11th day
3 week	10th day

Students seeking to withdraw after these periods must complete a Term Withdrawal Form and obtain the approval from their appropriate program coordinator and the Director of Graduate Services (Office of Graduate Studies). If the request is not approved, final grades will be placed on the student's record as determined by instructors. Any course already completed during the term will retain the grade as assigned by the instructor. Total withdrawal from the University automatically assigns "W" grades to all courses for the term except completed courses.

Note: Withdrawal does not remove the obligation for costs incurred by a student during a semester. Also, a withdrawal requires completing the written form and cannot be done via the TitanWeb registration system.

Graduate Degree Requirements

Minimum Degree Credits to Graduate

The student must have earned a total of at least 30 semester credits of graduate-level work from institutions with accredited graduate programs. At least 21 of these credits must be earned from the University of Wisconsin Oshkosh or from institutions having formal cooperative agreements with the University of Wisconsin Oshkosh.

Check with the program or Graduate Studies Office for the minimum completion requirements for any certificate or Graduate Achievement Program (GAP).

Second Master's Degree

Students who have an earned master's degree from any other accredited institution may apply to a graduate program at the University of Wisconsin Oshkosh. Some credits earned as part of the first master's degree program may be accepted toward the

second master's degree at UW Oshkosh. Such credits (nine (9) maximum) are governed by the Office of Graduate Studies transfer policies found in this bulletin.

Applicants/students to a graduate program may petition before admission for acceptance of up to nine (9) credits earned, including credits that applied to another master's degree. The credits involved in the petition will be evaluated by the program coordinator and the Office of Graduate Studies during the admission process. The result of the credit evaluation will be communicated to the student by the Graduate Studies office.

Minimum Grade-Point Average

A cumulative graduate grade point average of at least a "B" (3.00) must be earned on all work attempted as a graduate student and also on all work that applies to the master's degree.

No more than two courses with grades of "C" (not to exceed six (6) credits), or one "C" and two "BC" grades (not to exceed nine (9) credits), or three "BC" grades (not to exceed nine (9) credits) may apply to a master's degree. Some programs do not allow grades less than "B" on required or degree courses. Also, check with the individual program office as some have other academic requirements for degree, certificate or Graduate Achievement Program (GAP) completion.

NOTE: A minimum grade-point average including "+/-" grades is under review by the Graduate Council at the time of posting this on-line publication. Contact the Office of Graduate Studies for information about graduation requirements with grades below "B" on the +/- grading scale.

Graduate-Only Courses

At least half of all graduate credits being applied to a master's degree must be graduate-only 700-level courses. Consult the individual degree program(s) for what constitutes half of the master's degree credits. Consult the Nursing program for the number of 800-level courses necessary for the awarding of a doctorate of nursing practice (DNP).

Atypical Course Credit

A total of no more than six (6) credits earned in variable content courses and independent study courses may apply to a master's degree. Generally, graduate credits may not be earned by examination or by correspondence study. This policy is not intended

to preclude the earning of credits by electronic or other "distance education" modes.

Admission to Candidacy

Students must be admitted to candidacy after having earned a minimum of nine (9) but no more than 21 degree credits (varies by program). Admission to candidacy requires a student be in full standing, have completed all deficiencies and file an Application for Admission to Candidacy form (formal plan of study). Changes in the plan of study are made by filing a Candidacy Program Modification Form and receiving approval from the faculty advisor, and/or the program coordinator and the Director of Graduate Services, (Office of Graduate Studies).

Culminating Experience/Research

Each student must successfully demonstrate proficiency to integrate the knowledge of the discipline. The nature of this experience is determined by the individual Colleges or graduate program departments subject to approval by the Graduate Council. Examples of experiences that may meet this requirement include: theses, oral or written comprehensive examinations, clinical papers, field projects, field reports, national exams and integrative courses. Programs may require more than one of the above experiences.

Note: All research that deals with human participants and/or animal subjects must have the approval of the University Institutional Review Board (IRB) for Protection of Human Participants and/or Institutional Animal Care and Use Committee (IACUC) before conducting the research. See policy statements below.

1. Use of Human Participants in Research

The University encourages and supports free investigation by faculty, academic staff and students into any general area of knowledge. The University's Institutional Review Board (IRB) for Protection of Human Participants has the legal responsibility to ensure that all research conducted at the University adequately protects the rights and welfare of human participants. The IRB must review all projects that involve human participants, including but not limited to extramural grant proposals, Faculty Development support requests, master's degree theses, field research, field reports, independent study courses and others.

All research involving human participants must have IRB approval. It is therefore the responsibility of each

investigator to submit an application for IRB review before beginning the research, including the recruiting of participants. Although the IRB review process typically is completed within three to four weeks, it may take longer if the IRB needs to request additional information because the application is incomplete or unclear.

The IRB application packet, which contains the federal guidelines governing the use of human subjects, is available from the Office of Grants and Faculty Development (920) 424-1415 or on the web at www.uwosh.edu/grants/research_responsibility/human_subjects.php

2. Care and Use of Animals in Research

The University encourages and supports free investigation by faculty, academic staff and students into any general area of knowledge. The University's Institutional Animal Care and Use Committee (IACUC) assists investigators and classroom instructors to ensure all animals used for teaching, research or other activities at this University shall be carried out according to the principles stated in the current "Guide for the Care and Use of Laboratory Animals" (DHHS NIH) and the Animal Welfare Act (PL 89 544) and amendments, regardless of the species or source of funds used to conduct teaching, research and other activities. The IACUC reviews all projects and teaching protocols involving animals, including extramural grant proposals, Faculty Development support requests, master's degree theses, field research, field reports, independent study courses and others.

Each investigator must initiate the [IACUC animal use protocol review process](#) at the appropriate time to avoid delay. Animal Use Protocol Forms are available from the departments of Psychology and Biology/Microbiology or the L & S Dean's Office, NE 101.

Thesis

A thesis is formal written work and should follow the standards as established in the University of Wisconsin Oshkosh Graduate Thesis Format Policy and Style Manual, available on the Graduate Studies web site at <http://www.uwosh.edu/gradstudies/current-students/current-students>.

A student conducting a thesis selects a committee chair (UW Oshkosh faculty member) and two graduate faculty members (with appropriate terminal degrees) to guide, advise and ultimately approve the

thesis. The student submits a research proposal to the thesis committee members describing what is proposed and how it will be accomplished. Research proposal forms are available on the Graduate Studies web site

at <http://www.uwosh.edu/gradstudies/resources/uw-oshkosh-graduate-school-forms#all-applicants-students>. The thesis committee and graduate program coordinator review the proposal, assign the number of credits to be earned for the thesis (three (3) to six (6) credits) and approve with final signatures. Five copies are forwarded to the Office of Graduate Studies for approval. The thesis proposal should be submitted midterm prior to the term of graduation. Thesis registration is done either concurrently or separately from submitting the thesis research proposal. Check with the program or Graduate Studies office to determine the appropriate time to register for thesis credit.

Note to department chairs, graduate program coordinators and faculty: If anyone other than graduate faculty members are to be thesis committee members, please submit curricular vitae with the proposal.

At the appropriate time the degree candidate will defend the thesis in an open, public oral examination. The members of the thesis committee will conduct the examination.

Two copies (one paper, one digital (PDF)) of the completed thesis with an approved title page bearing the signatures of the members of the thesis committee, must be approved through the Office of Graduate Studies by the end of the 14th week of the semester in which the student intends to graduate (by the end of the 8th week of a summer session). The thesis committee is responsible for attesting to the quality, accuracy and content of the work.

A binding fee is charged at the time the student presents the thesis to the Graduate Studies office. Shipping, handling and mailing fees are also paid by the student.

Clinical Paper

The College of Nursing graduate program requires a clinical paper or thesis. Procedures for preparation of the clinical paper may be obtained from the Nursing graduate program coordinator. Research approval forms are available from the program office or on the Graduate Studies web site

at <http://www.uwosh.edu/gradstudies/resources/uw-oshkosh-graduate-school-forms#all-applicants-students>

[students](#). Proposals and due dates are similar to those of a thesis (see above).

Field Project

A field project is a culminating research option in the MPA and MSW programs. Specific procedures for this type of experience are available from the appropriate program office. Research approval forms are available from the program office or on the Graduate Studies web site

at [http://www.uwosh.edu/gradstudies/resources/uw-oshkosh-graduate-school-forms#all-applicants-](http://www.uwosh.edu/gradstudies/resources/uw-oshkosh-graduate-school-forms#all-applicants-students)

[students](#). Proposals and due dates are similar to those of a thesis (see above).

Format Approval—Thesis, Clinical Paper And Field Project

Format approval is verification that the thesis/clinical paper/field project meets the Office of Graduate Studies requirement for style and form. The style and form instructions and manuals are on the Graduate Studies web site

at: <http://www.uwosh.edu/gradstudies/current-students/current-students>.

The student must provide a complete draft of the thesis/clinical paper/field project to the Graduate Studies office for format approval. The deadline for submission of the complete draft is as follows:

1. Three weeks prior to the last day of the 14-week fall term for fall graduation.
2. Three weeks prior to the last day of the 14-week spring term for spring graduation.
3. Three weeks prior to the last day of the second four weeks of the summer term for summer graduation.

Assessment of Student Achievement

The Higher Learning Commission/North Central Association, which accredits institutions of higher learning in the Midwest, is requiring its institutions to assess student academic achievement for the purpose of program improvement. As a result, the graduate-degree-granting programs at UW Oshkosh have developed assessment plans that are integrated into a University assessment plan that has been approved by NCA. Implementation of assessment began in the 1995-1996 academic year.

Assessment includes the following features:

1. Student-learning outcome goals in the areas of a) knowledge or subject matter, b) competency or skill goals and c) affective goals.
2. Multiple instrument/measures, such as exams, portfolios, theses and surveys that are the sources of the data for determining student achievement of the goals (actual student-learning outcomes).
3. Evaluation criteria for comparing the actual and expected student-learning outcomes for the purpose of defining acceptable levels of achievement of the goals.
4. Feedback mechanisms for program improvement if student achievement of the goals is not at a level, that is acceptable to program faculty.
5. A multiyear timetable showing the sequence for implementation of assessment. The intention is that assessment becomes a permanent part of academic programs. Assessment will be dynamic and its features will evolve for many different reasons. However, its primary purpose of maintaining the efficacy of academic programs by monitoring student academic achievement will remain.

Graduation/Completion

Application for Graduation/Completion

All students planning to graduate or complete a certificate or achievement program (GAP) must apply to do so. The application is on the Web

at www.uwosh.edu/gradstudies/gradrequirements/gradcompapp.php. A completed application is submitted

to the Graduate Studies office. The application process must be completed no later than the end of the first week of a summer session or the end of the fourth week of a spring/fall semester in which the student intends to graduate/complete. GAP and certificate recipients *do not* participate in commencement.

Graduation/Completion Check

A graduation/completion check will be done in the Graduate Studies office when all grades for the semester of intended graduation/completion have been submitted. Students whose records are incomplete (e.g., required courses still incomplete, official transcripts for transfer courses not on file, grades not recorded, etc.) or who fail to meet degree requirements will be considered for graduation in a subsequent semester. These applications for graduation/completion will be automatically moved to future semesters for up to one year. After one year,

the graduation/completion application will be inactivated. Subsequent reactivation requires contacting the Graduate Studies office.

Transcript and Diploma Processing

Conferral review and posting of the degree/completion to the transcript may take six to eight weeks after the official end of the semester. The diploma/certificate will be mailed approximately eight to 10 weeks after the official graduation date of the semester (end of the 8- or 17-week semester).

Time to Degree Completion Requirements

All academic requirements applying to a master's degree, including work transferred, must be completed within a seven-year time period. The College of Nursing has a five-year limit including the DNP, Graduate Achievement Programs (GAP) and Certificates have a four-year limit. The time begins with the beginning date of the term in which the first course toward the degree/certificate/GAP was taken. The term admitted to a program does not necessarily determine the beginning of the 4-, 5- or 7-year time limit. The degree/certificate/GAP period ends with the last day of the term in which the final requirement is completed. Any request for an extension of time to complete should be made to the graduate program coordinator and may require condition(s) or qualifying experience(s) to receive extension approval. The Office of Graduate Studies is the final approval for any extension request.

Commencement

Commencement ceremonies are held at the end of the spring and fall, 14-week term of each semester. The student's official graduation date will be the final day of classes of the 17-week fall or spring semester or 8-week summer session in which he or she finishes the program requirements. Graduate students whose graduation date is at the end of the summer session (August) have two commencement ceremony options:

1. Participate the preceding May: Applications for graduation are due by the end of the fourth week of the spring semester.
2. Participate the following December: Applications for graduation are due by the end of the first week of the summer session.

Certificate and GAP students do not participate in commencement.

College of Business

Business Administration

Program Contact Information

Mike Tippins

MBA Program Director

Office: Clow Faculty Building 214

Telephone: 920-424-2114

Web Site: www.uwosh.edu/cob/graduate/

E-mail: mba@uwosh.edu

I. Faculty

II. Purpose

The graduate program in business administration is designed to qualify the graduate for broad managerial responsibility in business, government, educational institutions, healthcare and other organizations. Courses comprising the Master of Business Administration Program are offered in Green Bay, Oshkosh, Stevens Point and online. With classes offered during the early evening hours, it is possible to pursue the MBA degree on either a full-time or a part-time basis.

III. Degree

Completion of the program will lead to the degree: Master of Business Administration (MBA).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Common Body of Knowledge

Applicants are required to have a common body of business knowledge equivalent to the foundation course requirements. Normally, this requirement is satisfied if applicants have earned an undergraduate business degree and completed undergraduate course equivalents from AACSB-accredited or other approved business programs, with a C or better.

Applicants without an undergraduate business degree and who lack adequate course preparation in business may be admitted to the MBA program but will be expected to take appropriate foundation courses or their equivalents. Units (crs.) earned in these courses are not applicable to the 30-33 units (crs.) required for the graduate degree and must be

completed prior to taking MBA core courses. A proficiency option also is available for all foundation course requirements after admission.

the MBA, the impact it will have on your career, both for short and long-term goals and what value you will bring to the classroom.

Foundation Courses

Subject

Catalog No. Units (crs.) Title

Business

700 3 Accounting Foundations

710 1.5 Foundations of Information

Systems

712 3 Foundations of Statistics

730 1.5 Finance Foundations

740 1.5 Foundations of Production Management

750 1.5 Organizational Foundations

770 1.5 Marketing Foundations

Economics

704 1-3 Basic Economic Theory

***GMAT/GRE Waiver Petition**—If you have at least 10 years or more of full-time, progressive professional experience, 5 that are in management or supervisory positions, you may petition in writing to have the GMAT/GRE requirement waived.

After the evaluation of these documents, each applicant will be contacted if further materials are required to complete the application portfolio. The MBA program has both full-standing and probationary admission.

Probationary admission is considered if there is a weakness in the application portfolio. Students may be required to fulfill additional programmatic conditions.

The average student who enters the MBA Program has 8 years of relevant and progressive work experience; an undergraduate cumulative GPA of 3.2; a masters degree, professional certification, or scores in the 57th percentile in each section of the GRE or GMAT test.

Admission Criteria

The UW Oshkosh MBA Program uses a holistic, rolling admissions process, with applications being processed throughout the year.

MBA admissions are based on all items in the application portfolio:

- Undergraduate transcripts showing a minimum cumulative GPA of 2.75 overall or 2.90 in the last 60 credits and any graduate academic transcripts.
- Current professional resume showing a minimum of 2 years full-time work experience.
- One of the following:
 - official GRE or GMAT score (taken within the last 5 years) or GMAT/GRE Waiver Petition*
 - one of the professional certifications listed on the UW Oshkosh MBA Web Site: www.mba.uwosh.edu
 - a domestic graduate degree as documented on an official transcript
- A personal essay, single-spaced and no longer than two pages, describing reasons for pursuing

Undergraduate Major

Students with a bachelor's degree in any discipline may apply for admission to the graduate program.

V. Summary

A. Structure

The program is comprised of core courses and electives.

B. Academic Plans of Study

Business Administration is the description for the Business Administration plan of study.

C. Minimum Unit (Cr.) Requirements

33 units (crs.) applicable to the graduate degree constitute the minimal requirement for all students in the program.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin.

E. Graduation Requirements

No more than six (6) units (crs.), regardless of the number of courses, with grades below B may apply to the MBA degree.

VI. Degree Requirements

Core Courses

Subject

Catalog No. Units (crs.) Title

A. Management Core

Business

788 1.5 Personal and Professional Development

790 1.5 Organizational Leadership and Change

792 1.5 International Business

793 1.5 Business Environments: Law, Regulation and Ethics

794 3 Strategic Management

B. Functional Core

Business

731 3 Financial Management

741 3 Operations and Process Management

752 3 Cost Management

754 3 Information Systems in Organizations

761 3 Human Resources Management

771 3 Marketing Strategy

Electives

Students may consult with the program adviser to select electives from the following offerings:

Subject

Catalog No. Units (crs.) Title

Business

608 3 Advanced Accounting

622 3 Business Law II

694 1.5-3 International Business Study Tour

709 1-3 Topics in Accounting (see course description)

722 1-3 Planning for Management in the Future

732 2-3 Investment Analysis and Portfolio Management

733 3 Money and Capital Markets

734 1-3 International Financial Management and Investments

735 1-3 Current Topics in Finance (see course description)

743 1-3 Topics in Operations Management

758 1.5 Project Management

759 1.5 Advanced Topics in Project Management

762 1-3 Organizational Reward Systems

763 3 Employee Relations

765 3 Venture Management

767 1-3 Advanced Human Resources

Topics

769 1-3 Seminar in Management Topics

772 3 Marketing Analysis

773 1-3 International Marketing Management

774 1-3 Seminar in Marketing Topics

777 1-3 Consumer Behavior

795 6 Business Administration Thesis

796 1-3 Independent Study in Business Administration

798 1.5 Advanced Interpersonal Skills

Other Requirements

Completion of Business Administration 794 after all managerial and functional core courses have been completed.

Comments

A thesis may be submitted in lieu of 6 units (crs.) of electives. Thesis requires the approval of the College of Business graduate programs director.

Course Descriptions

BUS 759: Advanced Topics in Project Management

Course ID
Business 759

Course Title
BUS 759: Advanced Topics in Project Management

Credits
1.5

Course Description

This course is oriented toward more experienced project managers and/or those who supervise project managers. The focus of the course will be to address current topics in the field of project management and assess whether and how they should be addressed in organizations. Course topics will vary depending on currency of and level of interest in the topic and may include: (1) critical chain project management; (2) the role of a project office and how to develop one in your organization; and (3) capturing knowledge from individual projects for use throughout the organization.

Course Prerequisites

Business 758 and the completion of all foundation requirements.

BUS 733: Money and Capital Markets

Course ID
Business 733

Course Title
BUS 733: Money and Capital Markets

Credits
3

Course Description

Identification and analysis of principal suppliers and users of funds in financial markets. Topics include domestic and international market structure, intermediary functions of institutions and the impact of monetary and fiscal policies.

Course Prerequisites

The completion of all foundation requirements. Enrollment limited to Graduate Business students (GBUS) or department consent.

BUS 710: Foundations of Information Systems

Course ID
Business 710

Course Title
BUS 710: Foundations of Information Systems

Credits
1-3

Course Description

Introduction to computer information systems and the use of computer systems in organizations. The course includes the description and use of computer hardware and software. Focus of the course is on the development, management and use of management information systems from the user's viewpoint. Prerequisite: Computer literacy (knowledge and ability to use Windows operating system, word processing, spread sheet, database management systems and presentation packages).

Course Prerequisites

GMBA 785: Global Supply Chain Management

Course ID
Global Business Master 785

Course Title
GMBA 785: Global Supply Chain Management

Credits
4

Course Description

Students will learn about the evolution of supply chain management as a discipline. They will develop an understanding of the links between operations strategies, competitive priorities and supply chain choice. Students will develop an understanding of the role of inventory management, logistics, information technology and infrastructure in the effective design and management of supply chains.

Course Prerequisites

Admission to the Global MBA Program.

BUS 760: Project Execution and Control

Course ID
Business 760

Course Title
BUS 760: Project Execution and Control

Credits
1.5

Course Description
This course covers the topics within the Project Management Body of Knowledge (PMBOK) not addressed in Bus 758. Some of the topics covered include project cost management, project communications management, project change management and project termination. This course is particularly for those interested in pursuing the Project Management Institute's Project Management Professional (PMP) certification.

Course Prerequisites
Business 758 and the completion of all foundation requirements.

BUS 712: Foundations of Statistics

Course ID
Business 712

Course Title
BUS 712: Foundations of Statistics

Credits
3

Course Description
An accelerated exposure to the fundamental statistical techniques essential to management decision-making, including probability, frequency distributions, dispersion, inference, estimation, confidence intervals and hypothesis testing in both a classical and Bayesian context.

Course Prerequisites

BUS 734: International Financial Management and Investments

Course ID
Business 734

Course Title
BUS 734: International Financial Management and Investments

Credits
1-3

Course Description
This course is a study of corporate finance and investments in an international framework. The basic principles and theories are the same as those used in a domestic setting, however different markets and new risks are encountered. Understanding these markets and learning to manage the risks are the primary objectives of this course. The course will be a lecture/discussion format and will include the use of case studies to facilitate understanding. Specific topic will include a study of the international monetary system, the currency market (including spot, futures, forwards, options and swaps), capital budgeting, portfolio management for corporations and households and international stock markets.

Course Prerequisites
The completion of all foundation requirements. Enrollment limited to Graduate Business students (GBUS) or department consent.

BUS 608: Advanced Accounting II

Course ID
Business 608

Course Title
BUS 608: Advanced Accounting II

Credits
3

Course Description
Advanced accounting theory and practice placing emphasis upon the areas of partnerships, business combinations and consolidated statements, branch accounting and fund accounting.

Course Prerequisites
Business Administration 308 and the completion of all foundation requirements. 408/608

BUS 735: Current Topics in Finance

Course ID
Business 735

Course Title
BUS 735: Current Topics in Finance

Credits
1-3

Course Description

This course covers a set of selected current and relevant topics that are either not covered or not covered in depth in regular courses, but are of interest to graduate business students. This course may be repeated because different topics will be covered in different semesters. This course may be repeated under different topics.

Course Prerequisites

The completion of all foundation requirements. Enrollment limited to Graduate Business students (GBUS) or department consent.

BUS 722: Planning for Management in the Future

Course ID
Business 722

Course Title
BUS 722: Planning for Management in the Future

Credits
1-3

Course Description

The course investigates the range of probable alternative futures that business and government will face during the coming decades. The writings of a number of leading futurists are compared. The principal forecasting techniques are described, including environmental as well as technological forecasting. The mechanics of developing and implementing business plans are explored.

Course Prerequisites

The completion of all foundation requirements.

BUS 740: Foundations of Production Management

Course ID
Business 740

Course Title
BUS 740: Foundations of Production Management

Credits
1-3

Course Description

Introduction to principles of production in manufacturing and service activities, including facility location, process and project planning and control, sequencing and scheduling, quality control and work measurement.

Course Prerequisites

BUS 763: Employee Relations

Course ID
Business 763

Course Title
BUS 763: Employee Relations

Credits
3

Course Description

Covers topics related to the management of the employer-employee relationship in both organized and unorganized environments. Specific topics include labor law, contract negotiation and administration, grievances and arbitration processes, labor management cooperation, quality of work life, discipline and employee rights. Designed for those individuals working or planning to work in human resource management or general management.

Course Prerequisites

The completion of all foundation requirements.

GMBA 786: Global Project Management

Course ID
Global Master Business 786

Course Title
GMBA 786: Global Project Management

Credits
2

Course Description

This course will provide students with an introductory overview of the project management field. Students will examine and apply the tools, techniques and challenges associated with planning and managing projects.

Course Prerequisites

Admission to the Global MBA Program.

BUS 622: Business Law II

Course ID
Business 622

Course Title
BUS 622: Business Law II

Credits
3

Course Description
This course primarily involves an in-depth study of commercial paper (e.g. promissory notes and checks), agency law, general and limited partnerships, corporate law, secured transactions, bankruptcy and accountant's legal liability. Articles III, IV and IX of the Uniform Commercial Code are applied in this course. Secondly, this course covers some government regulation of business areas and international law.

Course Prerequisites
Business Law I and the completion of all foundation requirements. 422/622

BUS 765: Venture Management

Course ID
Business 765

Course Title
BUS 765: Venture Management

Credits
3

Course Description
Entrepreneurship explored at individual and organizational levels. At the individual level, topics include starting a business, writing a business plan, conducting an entrepreneurial self-assessment and exploring stages of new venture development. At the organizational level, topics include characteristics of entrepreneurial organizations, development of a corporate culture supporting creation of new products and services and mechanisms for changing the corporate culture.

Course Prerequisites
The completion of all foundation requirements.

BUS 730: Finance Foundations

Course ID
Business 730

Course Title
BUS 730: Finance Foundations

Credits
1-3

Course Description
A study of finance principles of and their application to a firm's financial decision-making. Emphasis is on the financial objectives of the firm, the allocation of funds within the firm, projecting the firm's fund requirements and the sources of funds.

Course Prerequisites
Business Administration 700.

BUS 788: Personal and Professional Development

Course ID
Business 788

Course Title
BUS 788: Personal and Professional Development

Credits
1.5

Course Description
This course helps students identify their own personal and professional goals, develop strategies to achieve them and encourage co-workers to do likewise. Topics covered in this course include developing self-awareness, determining values and priorities, career management and developing skills in coaching and mentoring. The course is conducted with students acting as co-coaches and co-mentors for each other. To help students gain familiarity with each other necessary to play these roles, the class includes a day-long retreat in which students work through a variety of problem-solving exercises in a relaxed, non-classroom setting. A primary outcome is a personal development plan that students can use to pursue their professional goals during and after their time in the MBA program.

Course Prerequisites
The completion of all foundation requirements.

BUS 741: Operations and Process Management

Course ID
Business 741

Course Title
BUS 741: Operations and Process Management

Credits
3

Course Description
The operations (production) function of organizations is studied for both manufacturing and non-manufacturing systems (services). A primary focus is on the management of processes used to provide quality goods and services. Topics include: operations planning and scheduling; supply chain management; determining and classifying core processes; managing processes; material requirements planning (MRP) and Enterprise Resource Planning (ERP); forecasting; inventory management; just-in-time (JIT); project management; product, service and process design; quality improvement; manufacturing strategies; and location.

Course Prerequisites
The completion of all foundation requirements.

BUS 694: International Business Study Tour

Course ID
Business 694

Course Title
BUS 694: International Business Study Tour

Credits
1.5-3

Course Description
Requirements for study tours includes: (1) travel to various countries directed by business faculty members to provide students direct contact with economic and business issues in other societies. (2) reading background material; (3) attendance at classes; (4) participating in field lectures; (5) writing a report and/or other assignments. For graduate credit, an additional research assignment, paper or project also is required. Course may be repeated for up to 6 total credits IF the student travels to different countries.

Course Prerequisites
Admission in full standing in the MBA program and consent of instructor (for graduate credit). Must be in full standing in the MBA, Global MBA, or MSIS

Programs, consent of instructor and the completion of all foundation requirements. 494/694

BUS 731: Financial Management

Course ID
Business 731

Course Title
BUS 731: Financial Management

Credits
3

Course Description
A financial approach to business management with emphasis on decision-making within the firm. The course examines the financial theory and techniques of analysis underlying the management of assets and financing of the business unit.

Course Prerequisites
The completion of all foundation requirements.

BUS 767: Advanced Human Resources Topics

Course ID
Business 767

Course Title
BUS 767: Advanced Human Resources Topics

Credits
1-3

Course Description
This course covers special topics in human resources management and is intended for students already in, or preparing for, positions in the human resources management profession. Topics to be addressed include, but are not limited to, employee relations in non-union and unionized organizations; the strategic role of human resources management as a competitive asset and the role of the human resources department in setting and implementing strategy; impact of teams on human resources management; need for and use of human resources information systems. Other topics that may be addressed include current legal developments, role of human resources professionals in safety management systems and the role of human resources professionals in managing change. This course may be repeated under different topics.

Course Prerequisites

Business Administration 761 or consent of instructor and the completion of all foundation requirements.

BUS 790: Organizational Leadership and Change

Course ID

Business 790

Course Title

BUS 790: Organizational Leadership and Change

Credits

1.5

Course Description

This course explores leadership and change within organizational settings. Concepts, theories, skills and applications are addressed in the areas of leadership, motivation, types of change and the change process and leadership and change management are applied in diagnosing and solving problems related to change at all levels (individual, team and organization). Organizational features, such as strategy, structure, processes, technology and culture, are treated as targets of changes and as contingency factors for other types of change.

Course Prerequisites

The completion of all foundation requirements.

GMBA 787: Global Ethics and Social Responsibility

Course ID

Global Master Business 787

Course Title

GMBA 787: Global Ethics and Social Responsibility

Credits

2

Course Description

This course will provide students with a basic understanding of ethics and how different socio-cultural perspectives influence the definition of ethical behavior and decision-making. Students also will develop an understanding of the interplay between profits and stakeholders' demands as they try to create a sustainable business model.

Course Prerequisites

Admission to the Global MBA Program.

BUS 700: Accounting Foundations

Course ID

Business 700

Course Title

BUS 700: Accounting Foundations

Credits

1-3

Course Description

This course introduces students to principles of (1) financial accounting and the preparation, interpretation and analysis of general purpose financial statements for parties external to the organization and (2) management accounting, the use of accounting information for planning and control, decision making and costing of organizational activities.

Course Prerequisites

BUS 769: Seminar in Management Topics

Course ID

Business 769

Course Title

BUS 769: Seminar in Management Topics

Credits

1-3

Course Description

Contemporary problems, philosophies and techniques in the field. This seminar will provide an opportunity to study in-depth issues and developments of particular concern to students, faculty and the business community. This course may be repeated under different topics.

Course Prerequisites

The completion of all foundation requirements.

BUS 792: International Business

Course ID

Business 792

Course Title

BUS 792: International Business

Credits
1.5

Course Description

This course will analyze the increasing impact that international business has on our domestic well-being and will stress the significant rewards that can accrue from penetrating international markets. The challenges and risks of international business activities will be discussed. The student will be provided with both the conceptual and analytical tools with which to better capitalize on the opportunities and avoid the pitfalls encountered in the international arena.

Course Prerequisites

The completion of all foundation requirements.

GMBA 775: Global Management

Course ID

Global Master Business 775

Course Title

GMBA 775: Global Management

Credits
4

Course Description

The course introduces the student to general concepts, techniques and practices related to practice of management across the globe. The student is made aware of the challenges and rewards involved in managing globally. Students will be given both conceptual and analytical tools needed to function effectively as a manager and a leader in the international arena.

Course Prerequisites

Admission to the Global MBA Program.

BUS 743: Topics in Operations Management

Course ID

Business 743

Course Title

BUS 743: Topics in Operations Management

Credits
1-3

Course Description

Study of selected topics within the field of operations management. Topics vary by semester and may be repeated with a different topic.

Course Prerequisites

The completion of all foundation requirements.

BUS 770: Marketing Foundations

Course ID

Business 770

Course Title

BUS 770: Marketing Foundations

Credits
1-3

Course Description

The basic marketing factors of firm price, promotion, product and distribution are discussed along with the legal and societal environment in which the firm must employ these tools. Emphasis is placed on the analysis of consumer needs upon which pricing, promotion, product and distribution decisions must be made.

Course Prerequisites

BUS 709: Topics in Accounting

Course ID

Business 709

Course Title

BUS 709: Topics in Accounting

Credits
1-3

Course Description

Current topics in accounting will cover a set of selected current and relevant topics that are either not covered or not covered in depth in regular courses, but are of interest to graduate business students. This course may be repeated as different topics will be covered in different terms.

Course Prerequisites

The completion of all foundation requirements.

BUS 793: Business Environments: Law, Regulation and Ethics

Course ID
Business 793

Course Title
BUS 793: Business Environments: Law, Regulation
and Ethics

Credits
1.5

Course Description
This course involves a study of public laws, government regulations and the influence of ethics on business. A course objective is to prepare students to recognize problem areas and engage in legal and ethical analysis to manage risk. The course generally examines business ethics and social responsibility, dispute resolution and the duties and liabilities of managers and their organizations to their stakeholders, administrative law, securities regulation, antitrust law, employment and diversity regulation, environment regulation, products liability, consumer protection and the regulation of international trade.

Course Prerequisites
The completion of all foundation requirements.

BUS 750: Organizational Foundations

Course ID
Business 750

Course Title
BUS 750: Organizational Foundations

Credits
1-3

Course Description
This course is designed to give students a basic understanding of management and related organizational issues. Current issues and developments in management theory will be examined with a focus on organizational processes, structures, individual and group relationships. Topics to be covered include: Motivation, perception, attitudes, group dynamics, organization development, organization structure, organization culture and basic human resource management topics (job analysis, performance appraisal, the legal environment).

Course Prerequisites

BUS 771: Marketing Strategy

Course ID
Business 771

Course Title
BUS 771: Marketing Strategy

Credits
3

Course Description
A functionally integrated approach to planning, implementing and controlling marketing strategies and tactics. Emphasis is placed upon the use of marketing information systems; modeling and quantitative techniques in identifying and exploiting environmental opportunities; and upon the formulation of strategies in product development, physical distribution and channel management, marketing communication and pricing. Case studies and business simulations.

Course Prerequisites
The completion of all foundation requirements.

GMBA 788: Global Financial Management

Course ID
Global Master Business 788

Course Title
GMBA 788: Global Financial Management

Credits
2

Course Description
This course introduces students to international financial management. Students will learn how to use financial tools to justify and support financial decisions in the global marketplace.

Course Prerequisites
Admission to the Global MBA Program.

BUS 794: Strategic Management

Course ID
Business 794

Course Title
BUS 794: Strategic Management

Credits
1-3

Course Description

This capstone course provides students with the opportunity to apply the concepts and techniques they have learned throughout the MBA program. It also is intended to expose students to tools and techniques associated with strategic thinking, such as establishing mission and objectives, assessing external conditions and determining the relative strengths and weaknesses of organizations in single-business, diversified and international/global contexts. Strategic choice and implementation also will be emphasized. Experiential activities will be used heavily in the course. The need to effectively integrate material from a variety of courses will be critical to success in this course.

Course Prerequisites

Students must complete all of the functional core courses and the management core courses prior to enrolling in this course.

BUS 772: Marketing Analysis

Course ID
Business 772

Course Title
BUS 772: Marketing Analysis

Credits
3

Course Description

The role of the marketing information system in the recognition, investigation and analysis of marketing problems. The application of quantitative methods is stressed with emphasis upon advanced research design, using multivariate statistics for hypothesis testing of multiple variable relationships and computer analysis. The ability to design and carry through research is developed through a marketing research project.

Course Prerequisites
The completion of all foundation requirements.

GMBA 776: Global Strategy Formulation

Course ID
Global Master Business 776

Course Title
GMBA 776: Global Strategy Formulation

Credits
2

Course Description

This course is designed to provide students with a conceptual and practical understanding of the strategic and organizational challenges of multinational corporate management. Students will examine macro level domestic and foreign issues that form the context of business in a diverse and interdependent world.

Course Prerequisites
Admission to the Global MBA Program.

GMBA 795: Global Marketing Management

Course ID
Global Master Business 795

Course Title
GMBA 795: Global Marketing Management

Credits
4

Course Description

This course covers concepts, activities and techniques related to the planning and coordination of marketing functions, marketing policies and the analysis of marketing administration in a global context. The course follows a clear decision-oriented approach.

Course Prerequisites
Completion of all foundation courses.

BUS 773: International Marketing Management

Course ID
Business 773

Course Title
BUS 773: International Marketing Management

Credits
1-3

Course Description

This course emphasizes the planning, organizing, coordinating and controlling functions of international/multinational marketing management. Analysis and discussion of cultural, economic and structural variations worldwide provide opportunities for applying marketing principles.

Course Prerequisites
Business Administration 792 and the completion of all foundation requirements.

BUS 795: Business Administration Thesis

Course ID
Business 795

Course Title
BUS 795: Business Administration Thesis

Credits
1-6

Course Description
MBA students may register for 6 thesis credits after securing the approval of the thesis topic and adviser from the college's graduate programs director and after filing the thesis topic and Adviser Approval Form in the Graduate Office. **Pass/fail course.**

Course Prerequisites

BUS 732: Investment Analysis and Portfolio Management

Course ID
Business 732

Course Title
BUS 732: Investment Analysis and Portfolio Management

Credits
2-3

Course Description
Analysis of techniques for evaluating the selection of securities and managing institutional and individual portfolios. The course examines recent developments in investment alternatives, such as option writing, which supplements traditional portfolio approaches.

Course Prerequisites
Business Administration 731 and the completion of all foundation requirements.

BUS 774: Seminar in Marketing Topics

Course ID
Business 774

Course Title
BUS 774: Seminar in Marketing Topics

Credits
1-3

Course Description
Current issues and developments will be discussed in depth on a major topic in marketing. The focus will be on the theories and their managerial implications. This course may be repeated under different topics.

Course Prerequisites
The completion of all foundation requirements.

BUS 796: Independent Study in Business Administration

Course ID
Business 796

Course Title
BUS 796: Independent Study in Business Administration

Credits
1-3

Course Description
Each registration to maximum accumulation of 3 credits. To provide advanced students with an opportunity for study in areas of special interest. Prerequisite: At or before registration, an Independent Study Topic and Instructor Approval Form must be filed with the Graduate Office.

Course Prerequisites
Completion of all foundation requirements and completion of an Independent Study Approval Form.

GMBA 777: Information Management for Global Organizations

Course ID
Global Master Business 777

Course Title
GMBA 777: Information Management for Global Organizations

Credits
2

Course Description
This course will introduce students to the concepts, methods and tools for planning, implementing and controlling of IT operations in a global enterprise. Students will strengthen their ability to justify and support information management decisions and develop an appreciation for the inherently strategic nature of contemporary information management decisions.

Course Prerequisites
Admission to the Global MBA Program.

BUS 777: Consumer Behavior

Course ID
Business 777

Course Title
BUS 777: Consumer Behavior

Credits
1-3

Course Description
Economies of developed societies are driven by consumer tastes and preferences. Course explores current theories of consumer behavior from a marketing management perspective. Topics include high and low involvement information processing; cultural, social and reference group influences on behavior; ethics; consumerism; and segmentation. Several methodologies are introduced.

Course Prerequisites
The completion of all foundation requirements.

GMBA 796: Global Strategic Leadership

Course ID
Global Master Business 796

Course Title
GMBA 796: Global Strategic Leadership

Credits
3

Course Description
This course introduces concepts and issues of leadership and change in the context of global organizations. Students will examine the most current understanding of global leadership and identify leadership approaches that can bring about sustained transformative change in organizations across cultures.

Course Prerequisites

BUS 797: Internship

Course ID
Business 797

Course Title
BUS 797: Internship

Credits
1

Course Description
Professional business internship under faculty supervision, including professional work plan and final paper. Students must work at least eight weeks full-time in a professional setting.

Course Prerequisites
Completion of all foundation requirements, at least 9 degree-level credits completed, must be in full standing.

BUS 752: Cost Management

Course ID
Business 752

Course Title
BUS 752: Cost Management

Credits
3

Course Description
This course emphasizes accounting as an information system for managerial purposes, such as planning and control, decision-making and costing products and services. It also examines the role of the accountant in the organization and how management accounting interfaces with other business functions.

Course Prerequisites
The completion of all foundation requirements.

BUS 761: Human Resources Management

Course ID
Business 761

Course Title
BUS 761: Human Resources Management

Credits
3

Course Description
This course is designed to provide non-HR managers with the skills necessary to successfully manage human resources. The course recognizes the growing need for managers, supervisors, team leaders and the typical employee to understand the core competencies of human resources. The course emphasizes the relationship between human resources strategy and business strategy with a focus on the role human resources management plays in supporting implementation of business objectives.

Course Prerequisites
The completion of all foundation requirements.

BUS 798: Advanced Interpersonal Skills

Course ID
Business 798

Course Title
BUS 798: Advanced Interpersonal Skills

Credits
1.5

Course Description
Students will learn and develop skills that will help them become more effective in their communication and relationships with others in the workplace. Topics addressed include communication and influence strategies, conflict management, managing work teams and critical- and creative thinking. Students also will be given the opportunity to develop their skills at making formal presentations.

Course Prerequisites
Business 788 and the completion of all foundation requirements.

GMBA 797: Global Strategy Implementation: Global MBA Capstone

Course ID
Global Master Business 797

Course Title
GMBA 797: Global Strategy Implementation: Global MBA Capstone

Credits
3

Course Description
Students will integrate knowledge from previous courses in the Global MBA program to develop a holistic appreciation and understanding of the complex relationship between organizations and their global environment.

Course Prerequisites

BUS 762: Organizational Reward Systems

Course ID
Business 762

Course Title
BUS 762: Organizational Reward Systems

Credits
1-3

Course Description
Covers topics related to the use of intrinsic and extrinsic rewards to achieve organizations' strategic goals. Specific topics include motivational theories, compensation surveys, job evaluation, performance appraisal, merit pay, variable or at-risk pay, team compensation, supplemental compensation and non-monetary compensation. Designed for those individuals working in human resources management or whose responsibilities include significant management of human resources.

Course Prerequisites
Business Administration 761 or consent of instructor and the completion of all foundation requirements.

GMBA 778: Global Managerial Accounting

Course ID
Global Master Business 778

Course Title
GMBA 778: Global Managerial Accounting

Credits
2

Course Description
This course provides students with a cross cultural understanding of the basic role, need, concepts and issues in managerial accounting. Students will develop a basic understanding of various cost control systems applicable in a global setting.

Course Prerequisites
Admission to the Global MBA Program.

BUS 758: Project Management

Course ID
Business 758

Course Title
BUS 758: Project Management

Credits
1.5

Course Description
The course examines project management from a theoretical/practitioner perspective. The course will be organized along four major phases of the project management process: (1) project selection and definition; (2) project planning; (3) project execution and control; (4) and project closing. Students will examine key outcomes, documents and techniques available to successfully manage the challenges of each phase. Specific topics covered will include: project selecting and scope definition, work breakdown structures and statements of work, project scheduling, project team selection and developments and strengths and weaknesses of various management tools.

Course Prerequisites
The completion of all foundation requirements.

BUS 766: Project Portfolio Management

Course ID
Business 766

Course Title
BUS 766: Project Portfolio Management

Credits
1.5

Course Description
This course focuses on managing a multiproject environment at both the strategic and tactical levels. Strategic-level, multiproject management includes issues, such as project selection/prioritization, project portfolio management, resource allocation and project sequencing. Tactical-level multiproject management includes issues associated with individual project managers and their efforts to manage multiple projects via time management, schedule and resource integration and project prioritization. Because of the management-level orientation of the course, the final week of the class will be devoted to educating/selling senior managers on the value and benefits of project management tools and methodologies for their organization.

Course Prerequisites
Business 758 and the completion of all foundation requirements.

BUS 713: Systems Engineering Management

Course ID
Business 713

Course Title
BUS 713: Systems Engineering Management

Credits
3

Course Description
This course surveys classical and contemporary methods of analysis, design and construction of computer-based information systems, including structured and agile methods. Special consideration is given to the process of requirements determination. The importance of standards is emphasized as is the repeatability of procedures. Students are introduced to the unique aspects of software project management, the process of organizing teams for development and maintenance and managing the process in the organizational context. Also examined are the issues faced by the development manager in managing multiple simultaneous projects.

Course Prerequisites

The completion of all foundation requirements.

BUS 714: Business Intelligence

Course ID

Business 714

Course Title

BUS 714: Business Intelligence

Credits

3

Course Description

Many organizations have a wealth of data residing in their databases. Business intelligence is the process of collecting and turning this resource into business value. This course will provide an understanding of data organization and management and examine the tools, techniques and processes used in transforming data to knowledge and value. Students will develop basic skills to analyze data and develop an understanding of the implementation of business intelligence in an organization.

Course Prerequisites

he completion of all foundation requirements.

BUS 715: IT Infrastructure Management

Course ID

BUS 715

Course Title

BUS 715: IT Infrastructure Management

Credits

3

Course Description

As companies increasingly rely on widely distributed computing architectures and increasingly use multimedia, the IT infrastructure becomes both more complex and important to the success of businesses. The purpose of this course is to provide students with skills and understanding of how to manage a firm's entire IT infrastructure, including local and wide area networks; network topologies; application architectures; network operating systems; computer and information security; standards; and emerging technologies. This course will focus on current state-of-the-art technologies used by businesses, but also will provide students with an appreciation of how

these technologies can be integrated with legacy systems and technologies

Course Prerequisites

The completion of all foundation requirements.

BUS 716: Information System Strategy & Management

Course ID

Business 716

Course Title

BUS 716: Information System Strategy & Management

Credits

3

Course Description

Fundamental operations of organizations are changing as improved networks and information systems allow for real time information sharing with customers, suppliers, distributors and producers around the world. This course reviews the strategic opportunities created by these new IS resources and then how these resources should be managed to provide the most stable and useful information infrastructures.

Course Prerequisites

The completion of all foundation requirements.

BUS 717: The Chief Information Officer & Corporate Strategy

Course ID

Business 717

Course Title

BUS 717: The Chief Information Officer & Corporate Strategy

Credits

1.5

Course Description

For the past decade the CIO has been charged with two significant roles: first, to apprise other executives of the strategic opportunities available through emerging information technologies and, second, to supervise the IT infrastructure vital to the functioning of every organization. Through case readings and presentations from local and regional CIOs, this

course will review how CIOs can succeed at these formidable tasks.

Course Prerequisites

The completion of all foundation requirements.

BUS 754: Information Systems in Organizations

Course ID

Business 754

Course Title

BUS 754: Information Systems in Organizations

Credits

3

Course Description

The focus of this course is upon the interrelationships among the functional organization information flows with a view towards improving these interrelationships and the decision-making processes within the total organization. The concepts of database management systems and the principal available systems are evaluated; plans for implementation of a common database are developed.

Course Prerequisites

The completion of all foundation requirements.

BUS 718: Technical Topics in Information Technology

Course ID

BUS 718

Course Title

BUS 718: Technical Topics in Information Technology

Credits

1.5

Course Description

The objective of this course is to develop basic skills using new or evolving technologies as required by changes in the information technology world. Examples of typical technologies include Java, VB.Net and Web Programming in C#. This course is repeatable for credit if the course covers a different technology

Course Prerequisites

The completion of all foundation requirements.

Economics

Program Contact Information

M. Kevin McGee

Department Chair

Office: Clow Faculty Building 322

Telephone: 920-424-7155

Web Site: www.uwosh.edu/cob/future-students/undergraduate/academics/majors/economics

E-mail: mcgee@uwosh.edu

I. Faculty

II. Purpose

Economics offers graduate courses but no graduate degrees or certificates.

III. Degree

Economics offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Economics offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Economics offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Economics offers graduate courses but no graduate degrees or certificates.

Course Descriptions

ECON 521: Labor Economics

Course ID
Economics 521

Course Title
ECON 521: Labor Economics

Credits
3

Course Description
Analysis of the economy's labor resource. Major topics include labor markets, economic security arrangements, the labor movement and collective bargaining. 321/521

Course Prerequisites
Economics 206, 208 or consent of instructor.

ECON 539: Urban and Regional Economics and Policy

Course ID
Economics 539

Course Title
ECON 539: Urban and Regional Economics and Policy

Credits
3

Course Description
Location theory of economic activities; economics of urban places and regions; analysis of urban-regional problems and policies. 339/539

Course Prerequisites
Economics 206 or 208 and Economics 204 or 209, or consent of instructor.

ECON 568: Healthcare Economics

Course ID
Economics 568

Course Title
ECON 568: Healthcare Economics

Credits
3

Course Description

A study of the economic structure and problems of healthcare in the United States. Emphasis on the delivery and pricing of healthcare and the development of programs to deal with the present healthcare crisis. 368/568

Course Prerequisites
Economics 206, 208 or consent of instructor.

ECON 603: Public Sector Economics

Course ID
Economics 603

Course Title
ECON 603: Public Sector Economics

Credits
3

Course Description
Economics of federal, state and local governments; analysis of the effects of expenditures, taxes and subsidies; intergovernmental fiscal relations; efficiency and decision-making in the public sector. 403/603

Course Prerequisites
Economics 206 or 208 and Economics 204 or 209 with a grade of C or above or consent of the instructor.

ECON 637: Economic Education Workshop

Course ID
Economics 637

Course Title
ECON 637: Economic Education Workshop

Credits
1-3

Course Description
A review of micro- and macro-economic principles and their application to current issues taught in part through the use of teaching strategies and curriculum materials developed for elementary and secondary teachers. Participants will develop learning outcome objectives, curriculum plans and evaluation procedures appropriate for teach economics at their grade level 437/637

Course Prerequisites

ECON 671: Introduction to Mathematical Economics

Course ID
Economics 671

Course Title
ECON 671: Introduction to Mathematical Economics

Credits
3

Course Description
The application of mathematical tools to economics with emphasis on the description and use of the tools; optimization under both certainty and uncertainty, decision-making, model-building and estimation. 471/671

Course Prerequisites
Economics 206 or 208 and Economics 204 or 209 with a grade of C or better.

ECON 673: Econometric Methods

Course ID
Economics 673

Course Title
ECON 673: Econometric Methods

Credits
3

Course Description
An introduction to the statistical regression techniques widely used by researchers in economics and business finance. Single and multiple regressing of time-series and cross-sectional data. 473/673

Course Prerequisites
Economics 206 or 208 and Economics 204 or 209, Economics 210 with a grade of C or better.

ECON 704: Basic Economic Theory

Course ID
Economics 704

Course Title

ECON 704: Basic Economic Theory

Credits
1-3

Course Description
An intensive theoretical analysis of the market economy. The graduate-level course is composed of two segments: microeconomics of the market system, consumer theory, theory of the firm, market structure and distribution theory; and macroeconomics of national income accounts, business cycles, monetary and fiscal policy and international trade.

Course Prerequisites

ECON 757: Special Topics in Economic Education

Course ID
Economics 757

Course Title
ECON 757: Special Topics in Economic Education

Credits
1-3

Course Description
This course examines specific topics of interest of faculty and K-12 teachers who are teaching economics in their classrooms. The course may be repeated for credit only if the content is different. Each time it is offered, the topic will be announced in the Timetable and informational brochures.

Course Prerequisites
Economics 637 or equivalent or consent of instructor.

ECON 796: Independent Study

Course ID
Economics 796

Course Title
ECON 796: Independent Study

Credits
3

Course Description
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements.

Course Prerequisites

Economics 206 or 208 and Economics 204 or 209 with a grade of C or better and completion of core course for a major or minor in economics and consent of department chair.

Global Master of Business Administration

Program Contact Information

NOTE: ADMISSIONS SUSPENDED

Office: Clow Faculty Building 214

Telephone: 800-633-1430

Web Site: www.uwosh.edu/cob/graduate/

E-mail: mba@uwosh.edu

I. Faculty

II. Purpose

NOTE: ADMISSIONS SUSPENDED

The Global MBA is a unique degree designed to prepare working professionals for a career in the dynamic world of global business. The program is focused on developing global leaders who are able to address problems and take advantage of opportunities in the global marketplace. The program is offered jointly with the University of Applied Sciences in Darmstadt, Germany and the T.A. Pai Management Institute in Bangalore, India. Students from each campus participate as a cohort in this 20-month program, which begins in Oshkosh every July. Two-week onsite classes at each campus are required; the remainder of the courses also are required but are completed online. One-third of the curriculum is taught by faculty at each university.

III. Degree

NOTE: ADMISSIONS SUSPENDED

Completion of the program will lead to the degree: Global Master of Business Administration (Global MBA).

IV. Additional Admissions Requirements Information

NOTE: ADMISSIONS SUSPENDED

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Common Body of Knowledge

Applicants are required to have a common body of business knowledge equivalent to the foundation course requirements. Normally, this requirement is satisfied if applicants have earned an undergraduate business degree and completed undergraduate course equivalents from AACSB-accredited or other approved business programs with a grade of C or better.

Applicants without an undergraduate business degree and who lack adequate course preparation in business may be conditionally admitted to the Global MBA program but will be expected to take appropriate foundation courses or their equivalents prior to beginning the degree courses. Units (crs.) earned in these courses are not applicable to the 30 units (crs.) required for the Global MBA degree. A proficiency option also is available for all foundation course requirements after admission.

Foundation Courses

Subject

Catalog No. Units (crs.) Title

Business

700 3 Accounting Foundations

710 1.5 Foundations of Information

Systems

712 3 Foundations of Statistics

730 1.5 Finance Foundations

740 1.5 Foundations of Production Management

750 1.5 Organizational Foundations

770 1.5 Marketing Foundations

Economics

704 1-3 Basic Economic Theory

Admissions Criteria

NOTE: ADMISSIONS SUSPENDED

Admission to the Global MBA is based on many factors. There is no set admission formula and no pre-determined cut-off for undergraduate GPA or standardized test scores. A maximum of 10 students are admitted into the Global MBA cohort from each university and seats are filled on a first-come, first-served basis. No applications will be accepted after

June 1 for that year's cohort. Each prospective student must submit the following:

- Application for admission and application fee.
- Official transcripts from both undergraduate and graduate course work.
- Current GRE or GMAT score or equivalent*.
- Current professional resume.
- A one-page essay describing reasons for pursuing the Global MBA and the impact it will have on the applicant's career.
- Two letters of recommendation from supervisors or managers supporting the applicant's admission and outlining the applicant's potential to succeed in an intensive global graduate business program.
- An interview with the applicant (preferably face-to-face).

*The GRE/GMAT requirement can be waived with the completion of one of the following:

- One of the professional certifications listed below.
- A domestic graduate degree.
- A written waiver petition (this option is only available to those who have at least 10 years of full-time, progressive professional experience, five of which are in management or supervisory positions).

CFA, Certified Financial Analyst

CFP®, CERTIFIED FINANCIAL PLANNER™

CIA, Certified Internal Auditor

CIRM, Certified in Resource Management

CLU, Chartered Life Underwriter

CMA, Certified Management Accountant

CPA, Certified Public Accountant

CPCU, Chartered Property Casualty Underwriter

CPIM, Certified in Production and Inventory Management

CPM, Certified Purchasing Manager

CQA, Certified Quality Auditor

CSCP, Certified Supply Chain Professional

Financial Licensures Series 7 and 24 and either 63 or 66

Member, Society of Actuaries

PE, Professional Engineer (test certification only)

PMP, Project Management Professional

Undergraduate Major

Students with a bachelor's degree in any discipline may apply for admission to the Global MBA.

V. Summary

A. Structure

The program is comprised of require core courses.

B. Academic Plans of Study

Global Business Administration is the description for the Global Business Administration plan of study.

C. Minimum Unit (Cr.) Requirements

30 units (crs.) applicable to the graduate degree constitute the minimal requirement for all students in the program.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin.

E. Graduation Requirements

No more than six (6) units (crs.), regardless of the number of courses, with grades below B may apply to the Global MBA degree.

VI. Degree Requirements

Subject Catalog No.	Units (crs.)	Title
A.		
Semester 1		
GMBA 775	4	Global Management (on-site at UW Oshkosh)
GMBA 776	2	Global Strategy Formulation (online)
GMBA 777	2	IT for Global Organizations (online)
GMBA 778	2	Global Managerial Accounting (online)

Subject Catalog No.	Units (crs.)	Title
B. Semester 2		
GMBA 785	4	Global Supply Chain Management (on-site in India)
GMBA 786	2	Global Project Management (online)
GMBA 787	2	Global Ethics and Social Responsibility (online)
GMBA 788	2	Global Financial Management (online)
C. Semester 3		
GMBA 795	4	Global Marketing Management (on-site in Germany)
GMBA 796	3	Global Strategic Leadership (online)
GMBA 797	3	Global MBA Capstone/ Thesis (online)

Course Descriptions

BUS 608: Advanced Accounting II

Course ID
Business 608

Course Title
BUS 608: Advanced Accounting II

Credits
3

Course Description
Advanced accounting theory and practice placing emphasis upon the areas of partnerships, business combinations and consolidated statements, branch accounting and fund accounting.

Course Prerequisites
Business Administration 308 and the completion of all foundation requirements. 408/608

BUS 622: Business Law II

Course ID
Business 622

Course Title
BUS 622: Business Law II

Credits
3

Course Description
This course primarily involves an in-depth study of commercial paper (e.g. promissory notes and checks), agency law, general and limited partnerships, corporate law, secured transactions, bankruptcy and accountant's legal liability. Articles III, IV and IX of the Uniform Commercial Code are applied in this course. Secondly, this course covers some government regulation of business areas and international law.

Course Prerequisites
Business Law I and the completion of all foundation requirements. 422/622

BUS 694: International Business Study Tour

Course ID
Business 694

Course Title
BUS 694: International Business Study Tour

Credits
1.5-3

Course Description
Requirements for study tours includes: (1) travel to various countries directed by business faculty members to provide students direct contact with economic and business issues in other societies. (2) reading background material; (3) attendance at classes; (4) participating in field lectures; (5) writing a report and/or other assignments. For graduate credit, an additional research assignment, paper or project also is required. Course may be repeated for up to 6 total credits IF the student travels to different countries.

Course Prerequisites
Admission in full standing in the MBA program and consent of instructor (for graduate credit). Must be in full standing in the MBA, Global MBA, or MSIS Programs, consent of instructor and the completion of all foundation requirements. 494/694

BUS 700: Accounting Foundations

Course ID
Business 700

Course Title
BUS 700: Accounting Foundations

Credits
1-3

Course Description
This course introduces students to principles of (1) financial accounting and the preparation, interpretation and analysis of general purpose financial statements for parties external to the organization and (2) management accounting, the use of accounting information for planning and control, decision making and costing of organizational activities.

Course Prerequisites

BUS 709: Topics in Accounting

Course ID
Business 709

Course Title
BUS 709: Topics in Accounting

Credits
1-3

Course Description
Current topics in accounting will cover a set of selected current and relevant topics that are either not covered or not covered in depth in regular courses, but are of interest to graduate business students. This course may be repeated as different topics will be covered in different terms.

Course Prerequisites
The completion of all foundation requirements.

BUS 710: Foundations of Information Systems

Course ID
Business 710

Course Title
BUS 710: Foundations of Information Systems

Credits
1-3

Course Description
Introduction to computer information systems and the use of computer systems in organizations. The course includes the description and use of computer hardware and software. Focus of the course is on the development, management and use of management information systems from the user's viewpoint.
Prerequisite: Computer literacy (knowledge and ability to use Windows operating system, word processing, spread sheet, database management systems and presentation packages).

Course Prerequisites

BUS 713: Systems Engineering Management

Course ID
Business 713

Course Title
BUS 713: Systems Engineering Management

Credits
3

Course Description
This course surveys classical and contemporary methods of analysis, design and construction of computer-based information systems, including structured and agile methods. Special consideration is given to the process of requirements determination. The importance of standards is emphasized as is the repeatability of procedures. Students are introduced to the unique aspects of software project management, the process of organizing teams for development and maintenance and managing the process in the organizational context. Also examined are the issues faced by the development manager in managing multiple simultaneous projects.

Course Prerequisites
The completion of all foundation requirements.

BUS 712: Foundations of Statistics

Course ID
Business 712

Course Title
BUS 712: Foundations of Statistics

Credits
3

Course Description

An accelerated exposure to the fundamental statistical techniques essential to management decision-making, including probability, frequency distributions, dispersion, inference, estimation, confidence intervals and hypothesis testing in both a classical and Bayesian context.

Course Prerequisites

BUS 714: Business Intelligence

Course ID
Business 714

Course Title
BUS 714: Business Intelligence

Credits
3

Course Description

Many organizations have a wealth of data residing in their databases. Business intelligence is the process of collecting and turning this resource into business value. This course will provide an understanding of data organization and management and examine the tools, techniques and processes used in transforming data to knowledge and value. Students will develop basic skills to analyze data and develop an understanding of the implementation of business intelligence in an organization.

Course Prerequisites
The completion of all foundation requirements.

BUS 715: IT Infrastructure Management

Course ID
BUS 715

Course Title
BUS 715: IT Infrastructure Management

Credits
3

Course Description

As companies increasingly rely on widely distributed computing architectures and increasingly use

multimedia, the IT infrastructure becomes both more complex and important to the success of businesses. The purpose of this course is to provide students with skills and understanding of how to manage a firm's entire IT infrastructure, including local and wide area networks; network topologies; application architectures; network operating systems; computer and information security; standards; and emerging technologies. This course will focus on current state-of-the-art technologies used by businesses, but also will provide students with an appreciation of how these technologies can be integrated with legacy systems and technologies

Course Prerequisites
The completion of all foundation requirements.

BUS 716: Information System Strategy & Management

Course ID
Business 716

Course Title
BUS 716: Information System Strategy & Management

Credits
3

Course Description

Fundamental operations of organizations are changing as improved networks and information systems allow for real time information sharing with customers, suppliers, distributors and producers around the world. This course reviews the strategic opportunities created by these new IS resources and then how these resources should be managed to provide the most stable and useful information infrastructures.

Course Prerequisites
The completion of all foundation requirements.

BUS 730: Finance Foundations

Course ID
Business 730

Course Title
BUS 730: Finance Foundations

Credits
1-3

Course Description

A study of finance principles of and their application to a firm's financial decision-making. Emphasis is on the financial objectives of the firm, the allocation of funds within the firm, projecting the firm's fund requirements and the sources of funds.

Course Prerequisites

Business Administration 700.

BUS 717: The Chief Information Officer & Corporate Strategy

Course ID

Business 717

Course Title

BUS 717: The Chief Information Officer & Corporate Strategy

Credits

1.5

Course Description

For the past decade the CIO has been charged with two significant roles: first, to apprise other executives of the strategic opportunities available through emerging information technologies and, second, to supervise the IT infrastructure vital to the functioning of every organization. Through case readings and presentations from local and regional CIOs, this course will review how CIOs can succeed at these formidable tasks.

Course Prerequisites

The completion of all foundation requirements.

BUS 718: Technical Topics in Information Technology

Course ID

BUS 718

Course Title

BUS 718: Technical Topics in Information Technology

Credits

1.5

Course Description

The objective of this course is to develop basic skills using new or evolving technologies as required by changes in the information technology world. Examples of typical technologies include Java,

VB.Net and Web Programming in C#. This course is repeatable for credit if the course covers a different technology

Course Prerequisites

The completion of all foundation requirements.

BUS 732: Investment Analysis and Portfolio Management

Course ID

Business 732

Course Title

BUS 732: Investment Analysis and Portfolio Management

Credits

2-3

Course Description

Analysis of techniques for evaluating the selection of securities and managing institutional and individual portfolios. The course examines recent developments in investment alternatives, such as option writing, which supplements traditional portfolio approaches.

Course Prerequisites

Business Administration 731 and the completion of all foundation requirements.

BUS 722: Planning for Management in the Future

Course ID

Business 722

Course Title

BUS 722: Planning for Management in the Future

Credits

1-3

Course Description

The course investigates the range of probable alternative futures that business and government will face during the coming decades. The writings of a number of leading futurists are compared. The principal forecasting techniques are described, including environmental as well as technological forecasting. The mechanics of developing and implementing business plans are explored.

Course Prerequisites

The completion of all foundation requirements.

BUS 731: Financial Management

Course ID
Business 731

Course Title
BUS 731: Financial Management

Credits
3

Course Description
A financial approach to business management with emphasis on decision-making within the firm. The course examines the financial theory and techniques of analysis underlying the management of assets and financing of the business unit.

Course Prerequisites
The completion of all foundation requirements.

BUS 733: Money and Capital Markets

Course ID
Business 733

Course Title
BUS 733: Money and Capital Markets

Credits
3

Course Description
Identification and analysis of principal suppliers and users of funds in financial markets. Topics include domestic and international market structure, intermediary functions of institutions and the impact of monetary and fiscal policies.

Course Prerequisites
The completion of all foundation requirements.

BUS 734: International Financial Management and Investments

Course ID
Business 734

Course Title
BUS 734: International Financial Management and Investments

Credits
1-3

Course Description

This course is a study of corporate finance and investments in an international framework. The basic principles and theories are the same as those used in a domestic setting, however different markets and new risks are encountered. Understanding these markets and learning to manage the risks are the primary objectives of this course. The course will be a lecture/discussion format and will include the use of case studies to facilitate understanding. Specific topic will include a study of the international monetary system, the currency market (including spot, futures, forwards, options and swaps), capital budgeting, portfolio management for corporations and households and international stock markets.

Course Prerequisites
The completion of all foundation requirements.

BUS 740: Foundations of Production Management

Course ID
Business 740

Course Title
BUS 740: Foundations of Production Management

Credits
1-3

Course Description
Introduction to principles of production in manufacturing and service activities, including facility location, process and project planning and control, sequencing and scheduling, quality control and work measurement.

Course Prerequisites

BUS 735: Current Topics in Finance

Course ID
Business 735

Course Title
BUS 735: Current Topics in Finance

Credits
1-3

Course Description

This course covers a set of selected current and relevant topics that are either not covered or not covered in depth in regular courses, but are of interest to graduate business students. This course may be repeated because different topics will be covered in different semesters. This course may be repeated under different topics.

Course Prerequisites

The completion of all foundation requirements.

BUS 741: Operations and Process Management

Course ID

Business 741

Course Title

BUS 741: Operations and Process Management

Credits

3

Course Description

The operations (production) function of organizations is studied for both manufacturing and non-manufacturing systems (services). A primary focus is on the management of processes used to provide quality goods and services. Topics include: operations planning and scheduling; supply chain management; determining and classifying core processes; managing processes; material requirements planning (MRP) and Enterprise Resource Planning (ERP); forecasting; inventory management; just-in-time (JIT); project management; product, service and process design; quality improvement; manufacturing strategies; and location.

Course Prerequisites

The completion of all foundation requirements.

BUS 743: Topics in Operations Management

Course ID

Business 743

Course Title

BUS 743: Topics in Operations Management

Credits

1-3

Course Description

Study of selected topics within the field of operations management. Topics vary by semester and may be repeated with a different topic.

Course Prerequisites

The completion of all foundation requirements.

BUS 750: Organizational Foundations

Course ID

Business 750

Course Title

BUS 750: Organizational Foundations

Credits

1-3

Course Description

This course is designed to give students a basic understanding of management and related organizational issues. Current issues and developments in management theory will be examined with a focus on organizational processes, structures, individual and group relationships. Topics to be covered include: Motivation, perception, attitudes, group dynamics, organization development, organization structure, organization culture and basic human resource management topics (job analysis, performance appraisal, the legal environment).

Course Prerequisites

BUS 754: Information Systems in Organizations

Course ID

Business 754

Course Title

BUS 754: Information Systems in Organizations

Credits

3

Course Description

The focus of this course is upon the interrelationships among the functional organization information flows with a view towards improving these interrelationships and the decision-making processes within the total organization. The concepts of database management systems and the principal available systems are evaluated; plans for implementation of a common database are developed.

Course Prerequisites

The completion of all foundation requirements.

BUS 759: Advanced Topics in Project Management

Course ID

Business 759

Course Title

BUS 759: Advanced Topics in Project Management

Credits

1.5

Course Description

This course is oriented toward more experienced project managers and/or those who supervise project managers. The focus of the course will be to address current topics in the field of project management and assess whether and how they should be addressed in organizations. Course topics will vary depending on currency of and level of interest in the topic and may include: (1) critical chain project management; (2) the role of a project office and how to develop one in your organization; and (3) capturing knowledge from individual projects for use throughout the organization.

Course Prerequisites

Business 758 and the completion of all foundation requirements.

BUS 752: Cost Management

Course ID

Business 752

Course Title

BUS 752: Cost Management

Credits

3

Course Description

This course emphasizes accounting as an information system for managerial purposes, such as planning and control, decision-making and costing products and services. It also examines the role of the accountant in the organization and how management accounting interfaces with other business functions.

Course Prerequisites

The completion of all foundation requirements.

BUS 761: Human Resources Management

Course ID

Business 761

Course Title

BUS 761: Human Resources Management

Credits

3

Course Description

This course is designed to provide non-HR managers with the skills necessary to successfully manage human resources. The course recognizes the growing need for managers, supervisors, team leaders and the typical employee to understand the core competencies of human resources. The course emphasizes the relationship between human resources strategy and business strategy with a focus on the role human resources management plays in supporting implementation of business objectives.

Course Prerequisites

The completion of all foundation requirements.

BUS 758: Project Management

Course ID

Business 758

Course Title

BUS 758: Project Management

Credits

1.5

Course Description

The course examines project management from a theoretical/practitioner perspective. The course will be organized along four major phases of the project management process: (1) project selection and definition; (2) project planning; (3) project execution and control; (4) and project closing. Students will examine key outcomes, documents and techniques available to successfully manage the challenges of each phase. Specific topics covered will include: project selecting and scope definition, work breakdown structures and statements of work, project scheduling, project team selection and developments and strengths and weaknesses of various management tools.

Course Prerequisites

The completion of all foundation requirements.

BUS 762: Organizational Reward Systems

Course ID

Business 762

Course Title

BUS 762: Organizational Reward Systems

Credits

1-3

Course Description

Covers topics related to the use of intrinsic and extrinsic rewards to achieve organizations' strategic goals. Specific topics include motivational theories, compensation surveys, job evaluation, performance appraisal, merit pay, variable or at-risk pay, team compensation, supplemental compensation and non-monetary compensation. Designed for those individuals working in human resources management or whose responsibilities include significant management of human resources.

Course Prerequisites

Business Administration 761 or consent of instructor and the completion of all foundation requirements.

BUS 760: Project Execution and Control

Course ID

Business 760

Course Title

BUS 760: Project Execution and Control

Credits

1.5

Course Description

This course covers the topics within the Project Management Body of Knowledge (PMBOK) not addressed in Bus 758. Some of the topics covered include project cost management, project communications management, project change management and project termination. This course is particularly for those interested in pursuing the Project Management Institute's Project Management Professional (PMP) certification.

Course Prerequisites

Business 758 and the completion of all foundation requirements.

BUS 765: Venture Management

Course ID

Business 765

Course Title

BUS 765: Venture Management

Credits

3

Course Description

Entrepreneurship explored at individual and organizational levels. At the individual level, topics include starting a business, writing a business plan, conducting an entrepreneurial self-assessment and exploring stages of new venture development. At the organizational level, topics include characteristics of entrepreneurial organizations, development of a corporate culture supporting creation of new products and services and mechanisms for changing the corporate culture.

Course Prerequisites

The completion of all foundation requirements.

BUS 763: Employee Relations

Course ID

Business 763

Course Title

BUS 763: Employee Relations

Credits

3

Course Description

Covers topics related to the management of the employer-employee relationship in both organized and unorganized environments. Specific topics include labor law, contract negotiation and administration, grievances and arbitration processes, labor management cooperation, quality of work life, discipline and employee rights. Designed for those individuals working or planning to work in human resource management or general management.

Course Prerequisites

The completion of all foundation requirements.

BUS 767: Advanced Human Resources Topics

Course ID
Business 767

Course Title
BUS 767: Advanced Human Resources Topics

Credits
1-3

Course Description
This course covers special topics in human resources management and is intended for students already in, or preparing for, positions in the human resources management profession. Topics to be addressed include, but are not limited to, employee relations in non-union and unionized organizations; the strategic role of human resources management as a competitive asset and the role of the human resources department in setting and implementing strategy; impact of teams on human resources management; need for and use of human resources information systems. Other topics that may be addressed include current legal developments, role of human resources professionals in safety management systems and the role of human resources professionals in managing change. This course may be repeated under different topics.

Course Prerequisites
Business Administration 761 or consent of instructor and the completion of all foundation requirements.

BUS 769: Seminar in Management Topics

Course ID
Business 769

Course Title
BUS 769: Seminar in Management Topics

Credits
1-3

Course Description
Contemporary problems, philosophies and techniques in the field. This seminar will provide an opportunity to study in-depth issues and developments of particular concern to students, faculty and the business community. This course may be repeated under different topics.

Course Prerequisites
The completion of all foundation requirements.

BUS 770: Marketing Foundations

Course ID
Business 770

Course Title
BUS 770: Marketing Foundations

Credits
1-3

Course Description
The basic marketing factors of firm price, promotion, product and distribution are discussed along with the legal and societal environment in which the firm must employ these tools. Emphasis is placed on the analysis of consumer needs upon which pricing, promotion, product and distribution decisions must be made.

Course Prerequisites

BUS 772: Marketing Analysis

Course ID
Business 772

Course Title
BUS 772: Marketing Analysis

Credits
3

Course Description
The role of the marketing information system in the recognition, investigation and analysis of marketing problems. The application of quantitative methods is stressed with emphasis upon advanced research design, using multivariate statistics for hypothesis testing of multiple variable relationships and computer analysis. The ability to design and carry through research is developed through a marketing research project.

Course Prerequisites
The completion of all foundation requirements.

BUS 771: Marketing Strategy

Course ID
Business 771

Course Title

BUS 771: Marketing Strategy

Credits

3

Course Description

A functionally integrated approach to planning, implementing and controlling marketing strategies and tactics. Emphasis is placed upon the use of marketing information systems; modeling and quantitative techniques in identifying and exploiting environmental opportunities; and upon the formulation of strategies in product development, physical distribution and channel management, marketing communication and pricing. Case studies and business simulations.

Course Prerequisites

The completion of all foundation requirements.

BUS 773: International Marketing Management

Course ID

Business 773

Course Title

BUS 773: International Marketing Management

Credits

1-3

Course Description

This course emphasizes the planning, organizing, coordinating and controlling functions of international/multinational marketing management. Analysis and discussion of cultural, economic and structural variations worldwide provide opportunities for applying marketing principles.

Course Prerequisites

Business Administration 792 and the completion of all foundation requirements.

BUS 774: Seminar in Marketing Topics

Course ID

Business 774

Course Title

BUS 774: Seminar in Marketing Topics

Credits

1-3

Course Description

Current issues and developments will be discussed in depth on a major topic in marketing. The focus will be on the theories and their managerial implications. This course may be repeated under different topics.

Course Prerequisites

The completion of all foundation requirements.

BUS 792: International Business

Course ID

Business 792

Course Title

BUS 792: International Business

Credits

1.5

Course Description

This course will analyze the increasing impact that international business has on our domestic well-being and will stress the significant rewards that can accrue from penetrating international markets. The challenges and risks of international business activities will be discussed. The student will be provided with both the conceptual and analytical tools with which to better capitalize on the opportunities and avoid the pitfalls encountered in the international arena.

Course Prerequisites

The completion of all foundation requirements.

BUS 788: Personal and Professional Development

Course ID

Business 788

Course Title

BUS 788: Personal and Professional Development

Credits

1.5

Course Description

This course helps students identify their own personal and professional goals, develop strategies to achieve them and encourage co-workers to do likewise. Topics covered in this course include developing self-awareness, determining values and priorities, career management and developing skills in coaching and

mentoring. The course is conducted with students acting as co-coaches and co-mentors for each other. To help students gain familiarity with each other necessary to play these roles, the class includes a day-long retreat in which students work through a variety of problem-solving exercises in a relaxed, non-classroom setting. A primary outcome is a personal development plan that students can use to pursue their professional goals during and after their time in the MBA program.

Course Prerequisites

The completion of all foundation requirements.

BUS 777: Consumer Behavior

Course ID

Business 777

Course Title

BUS 777: Consumer Behavior

Credits

1-3

Course Description

Economies of developed societies are driven by consumer tastes and preferences. Course explores current theories of consumer behavior from a marketing management perspective. Topics include high and low involvement information processing; cultural, social and reference group influences on behavior; ethics; consumerism; and segmentation. Several methodologies are introduced.

Course Prerequisites

The completion of all foundation requirements.

BUS 793: Business Environments: Law, Regulation and Ethics

Course ID

Business 793

Course Title

BUS 793: Business Environments: Law, Regulation and Ethics

Credits

1.5

Course Description

This course involves a study of public laws, government regulations and the influence of ethics on

business. A course objective is to prepare students to recognize problem areas and engage in legal and ethical analysis to manage risk. The course generally examines business ethics and social responsibility, dispute resolution and the duties and liabilities of managers and their organizations to their stakeholders, administrative law, securities regulation, antitrust law, employment and diversity regulation, environment regulation, products liability, consumer protection and the regulation of international trade.

Course Prerequisites

The completion of all foundation requirements.

BUS 790: Organizational Leadership and Change

Course ID

Business 790

Course Title

BUS 790: Organizational Leadership and Change

Credits

1.5

Course Description

This course explores leadership and change within organizational settings. Concepts, theories, skills and applications are addressed in the areas of leadership, motivation, types of change and the change process and leadership and change management are applied in diagnosing and solving problems related to change at all levels (individual, team and organization). Organizational features, such as strategy, structure, processes, technology and culture, are treated as targets of changes and as contingency factors for other types of change.

Course Prerequisites

The completion of all foundation requirements.

BUS 766: Project Portfolio Management

Course ID

Business 766

Course Title

BUS 766: Project Portfolio Management

Credits

1.5

Course Description

This course focuses on managing a multiproject environment at both the strategic and tactical levels. Strategic-level, multiproject management includes issues, such as project selection/prioritization, project portfolio management, resource allocation and project sequencing. Tactical-level multiproject management includes issues associated with individual project managers and their efforts to manage multiple projects via time management, schedule and resource integration and project prioritization. Because of the management-level orientation of the course, the final week of the class will be devoted to educating/selling senior managers on the value and benefits of project management tools and methodologies for their organization.

Course Prerequisites

Business 758 and the completion of all foundation requirements.

BUS 795: Business Administration Thesis

Course ID

Business 795

Course Title

BUS 795: Business Administration Thesis

Credits

1-6

Course Description

MBA students may register for 6 thesis credits after securing the approval of the thesis topic and adviser from the college's graduate programs director and after filing the thesis topic and Adviser Approval Form in the Graduate Office. **Pass/fail course.**

Course Prerequisites

BUS 794: Strategic Management

Course ID

Business 794

Course Title

BUS 794: Strategic Management

Credits

1-3

Course Description

This capstone course provides students with the opportunity to apply the concepts and techniques they

have learned throughout the MBA program. It also is intended to expose students to tools and techniques associated with strategic thinking, such as establishing mission and objectives, assessing external conditions and determining the relative strengths and weaknesses of organizations in single-business, diversified and international/global contexts. Strategic choice and implementation also will be emphasized. Experiential activities will be used heavily in the course. The need to effectively integrate material from a variety of courses will be critical to success in this course.

Course Prerequisites

Students must complete all of the functional core courses and the management core courses prior to enrolling in this course.

BUS 796: Independent Study in Business Administration

Course ID

Business 796

Course Title

BUS 796: Independent Study in Business Administration

Credits

1-3

Course Description

Each registration to maximum accumulation of 3 credits. To provide advanced students with an opportunity for study in areas of special interest. Prerequisite: At or before registration, an Independent Study Topic and Instructor Approval Form must be filed with the Graduate Office.

Course Prerequisites

Completion of all foundation requirements and completion of an Independent Study Approval Form.

BUS 797: Internship

Course ID

Business 797

Course Title

BUS 797: Internship

Credits

1

Course Description

Professional business internship under faculty supervision, including professional work plan and final paper. Students must work at least eight weeks full-time in a professional setting.

Course Prerequisites

Completion of all foundation requirements, at least 9 degree-level credits completed, must be in full standing.

BUS 798: Advanced Interpersonal Skills

Course ID

Business 798

Course Title

BUS 798: Advanced Interpersonal Skills

Credits

1.5

Course Description

Students will learn and develop skills that will help them become more effective in their communication and relationships with others in the workplace. Topics addressed include communication and influence strategies, conflict management, managing work teams and critical- and creative thinking. Students also will be given the opportunity to develop their skills at making formal presentations.

Course Prerequisites

Business 788 and the completion of all foundation requirements.

GMBA 776: Global Strategy Formulation

Course ID

Global Master Business 776

Course Title

GMBA 776: Global Strategy Formulation

Credits

2

Course Description

This course is designed to provide students with a conceptual and practical understanding of the strategic and organizational challenges of multinational corporate management. Students will examine macro level domestic and foreign issues that

form the context of business in a diverse and interdependent world.

Course Prerequisites

Admission to the Global MBA Program.

GMBA 777: Information Management for Global Organizations

Course ID

Global Master Business 777

Course Title

GMBA 777: Information Management for Global Organizations

Credits

2

Course Description

This course will introduce students to the concepts, methods and tools for planning, implementing and controlling of IT operations in a global enterprise. Students will strengthen their ability to justify and support information management decisions and develop an appreciation for the inherently strategic nature of contemporary information management decisions.

Course Prerequisites

Admission to the Global MBA Program.

GMBA 785: Global Supply Chain Management

Course ID

Global Business Master 785

Course Title

GMBA 785: Global Supply Chain Management

Credits

4

Course Description

Students will learn about the evolution of supply chain management as a discipline. They will develop an understanding of the links between operations strategies, competitive priorities and supply chain choice. Students will develop an understanding of the role of inventory management, logistics, information technology and infrastructure in the effective design and management of supply chains.

Course Prerequisites
Admission to the Global MBA Program.

GMBA 786: Global Project Management

Course ID
Global Master Business 786

Course Title
GMBA 786: Global Project Management

Credits
2

Course Description
This course will provide students with an introductory overview of the project management field. Students will examine and apply the tools, techniques and challenges associated with planning and managing projects.

Course Prerequisites
Admission to the Global MBA Program.

GMBA 778: Global Managerial Accounting

Course ID
Global Master Business 778

Course Title
GMBA 778: Global Managerial Accounting

Credits
2

Course Description
This course provides students with a cross cultural understanding of the basic role, need, concepts and issues in managerial accounting. Students will develop a basic understanding of various cost control systems applicable in a global setting.

Course Prerequisites
Admission to the Global MBA Program.

GMBA 787: Global Ethics and Social Responsibility

Course ID
Global Master Business 787

Course Title

GMBA 787: Global Ethics and Social Responsibility

Credits
2

Course Description
This course will provide students with a basic understanding of ethics and how different socio-cultural perspectives influence the definition of ethical behavior and decision-making. Students also will develop an understanding of the interplay between profits and stakeholders' demands as they try to create a sustainable business model.

Course Prerequisites
Admission to the Global MBA Program.

GMBA 788: Global Financial Management

Course ID
Global Master Business 788

Course Title
GMBA 788: Global Financial Management

Credits
2

Course Description
This course introduces students to international financial management. Students will learn how to use financial tools to justify and support financial decisions in the global marketplace.

Course Prerequisites
Admission to the Global MBA Program.

GMBA 795: Global Marketing Management

Course ID
Global Master Business 795

Course Title
GMBA 795: Global Marketing Management

Credits
4

Course Description
This course covers concepts, activities and techniques related to the planning and coordination of marketing functions, marketing policies and the analysis of marketing administration in a global

context. The course follows a clear decision-oriented approach.

Course Prerequisites

Completion of all foundation courses.

GMBA 796: Global Strategic Leadership

Course ID

Global Master Business 796

Course Title

GMBA 796: Global Strategic Leadership

Credits

3

Course Description

This course introduces concepts and issues of leadership and change in the context of global organizations. Students will examine the most current understanding of global leadership and identify leadership approaches that can bring about sustained transformative change in organizations across cultures.

Course Prerequisites

GMBA 797: Global Strategy Implementation: Global MBA Capstone

Course ID

Global Master Business 797

Course Title

GMBA 797: Global Strategy Implementation: Global MBA Capstone

Credits

3

Course Description

Students will integrate knowledge from previous courses in the Global MBA program to develop a holistic appreciation and understanding of the complex relationship between organizations and their global environment.

Course Prerequisites

GMBA 775: Global Management

Course ID

Global Master Business 775

Course Title

GMBA 775: Global Management

Credits

4

Course Description

The course introduces the student to general concepts, techniques and practices related to practice of management across the globe. The student is made aware of the challenges and rewards involved in managing globally. Students will be given both conceptual and analytical tools needed to function effectively as a manager and a leader in the international arena.

Course Prerequisites

Admission to the Global MBA Program.

Information Systems

NOTE: ADMISSIONS SUSPENDED

Program Contact Information

NOTE-ADMISSIONS SUSPENDED

I. Faculty

II. Purpose

The MSIS degree has a flexible curriculum designed for professionals who want to make a career change into the field of information technology or, for IT professionals, to enhance and update their IT and management skills. All undergraduate majors are acceptable. The MSIS program prepares students for a wide range of positions related to information systems. Depending on prior background, graduates of the MSIS may pursue positions, such as systems analyst, database administrator, information systems manager, network administrator, programmer or project manager.

III. Degree

Completion of the program will lead to the degree: Master of Science (MS).

IV. Additional Admissions Requirements Information

NOTE: ADMISSIONS SUSPENDED

In addition to the requirements of the Office of Graduate Studies specified in the first section of this

bulletin, the program has established the following policies and procedures for admission:

Common Body of Knowledge

Applicants are required to have a common body of business knowledge equivalent to the foundation course requirements. Normally, this requirement is satisfied if applicants have earned an undergraduate business degree and completed undergraduate course equivalents from AACSB-accredited or other approved business programs, with a C or better.

Applicants who have completed courses but cannot satisfy all of the above criteria will be required to demonstrate a current competency level in those areas. Applicants without an undergraduate business degree and who lack adequate course preparation in business may be admitted to the MSIS program but will be expected to take appropriate foundation courses or their equivalents. Units (crs.) earned in these courses are not applicable to the 30 units (crs.) required for the graduate degree and must be completed prior to taking MSIS core courses. A proficiency option also is available for all foundation course requirements.

Admission Criteria

NOTE: ADMISSIONS SUSPENDED

Undergraduate Major

Students with a bachelor's degree in any discipline may apply for admission to the graduate program.

V. Summary

A. Structure

The program is comprised of core courses and electives.

B. Academic Plans of Study

Information Systems is the description for the Information Systems plan of study.

C. Minimum Unit (Cr.) Requirements

30 units (crs.) applicable to the graduate degree constitute the minimal requirement for all students in the program.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy,

stated in the first section of this Bulletin.

E. Graduation Requirements

No more than six (6) units (crs.), regardless of the number of courses, with grades below B may apply to an Information Systems Master's degree.

VI. Degree Requirements

NOTE: ADMISSIONS SUSPENDED

Foundation Courses

Subject

Catalog No. Units (crs.) Title

Business

700 3 Accounting Foundations

710 1.5 Foundations of Information
Systems

712 3 Foundations of Statistics

730 1.5 Finance Foundations

740 1.5 Foundations of Production
Management

750 1.5 Organizational Foundations

770 1.5 Marketing Foundations

Economics

704 3 Basic Economic Theory

Management Core Courses: 10.5 Units (crs.)

Subject

Catalog No. Units (crs.) Title

Business

758 1.5 Project Management

759 1.5 Advanced Project Management

760 1.5 Project Execution and Control

769 1.5 Seminar in Management Topics

788 1.5 Personal and Professional
Development

790 1.5 Organizational Leadership and Change

793 1.5 Business Environments: Law, Regulation and
Ethics

Information Systems Core: 13.5 Units (crs.)

Subject

Catalog No. Units (crs.) Title

Business

713 3 Systems Engineering Management

714 3 Business Intelligence

715 3 IT Infrastructure Management

716 3 Information Systems Strategy and Management

717 1.5 The Chief Information Officer & Corporate Strategy

Electives: 6 Units (crs.)

Select 6 credits from the following options:

Subject

Catalog No. Units (crs.) Title

Business

718 1.5 Technical Topics in Information Technology

731 3 Financial Management

732 3 Investment Analysis and Portfolio Management

752 3 Cost Management

761 3 Human Resources Management

765 3 Venture Management

769 1.5 Seminar in Management Topics

795 1-6 Business Administration Thesis

College of Education and Human Services

Curriculum and Instruction - Elementary/Secondary Education

Course Description Note: Electives may also be taken from Elementary Education and Secondary Education. See Secondary Education course listings.

Program Contact Information
Kathryn Henn-Reinke

Program Coordinator

Office: Education 208A

Telephone: 920-424-2477

Web Site: www.coehs.uwosh.edu/curr_inst/index.htm

E-mail: candi@uwosh.edu

I. Faculty

II. Purpose

The Master of Science in Education: Curriculum and Instruction degree program provides licensed teachers with the opportunity to expand their knowledge of teaching and education. In this program, teachers are given some freedom in designing programs that reflect individual interests to enhance classroom teaching. The program provides a strong basis in curriculum and issues education, analyzing curriculum in various subject areas, interpreting and formulating educational research, engaging in scholarly writing, expanding professional knowledge in education and reflecting on one's practice.

III. Degree

Completion of the program will lead to the degree: Master of Science in Education (MSE).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this Bulletin, the program has established the following policies and procedures for admission:

A. Grade-Point Average

For program admission, applicants must have at least an undergraduate 3.0 cumulative GPA (4.0 scale) or an average of at least 3.25 during the last half or approximately 60 credits of undergraduate work.

B. Licensure

Applicants must hold a regular, five-year Wisconsin teacher licensure or have eligibility for the same. A photocopy of any current teaching license is required as part of the documentation for admission to the program.

C. Add-On Licensure

Students with a B.S./B.A. or M.S. degree and a regular teaching license who wish to earn an add-on

license in one of the Curriculum and Instruction Graduate Program's licensure areas (early childhood, middle childhood; middle childhood-adolescence, ESL and Bilingual) at the graduate level must be accepted into the MSE Curriculum and Instruction Graduate Program.

D. Undergraduate Major

Most often, the baccalaureate will have been earned in early childhood or elementary education, middle school education or related fields. High school teachers, special education teachers and those seeking English as a second language, bilingual education-Spanish or bilingual education-Hmong licensure should contact the program coordinator for more information.

E. Application Deadlines

The Office of Graduate Studies accepts applications for the MSE: Curriculum and Instruction program on a rolling basis (year-round). Early application will help ensure enrollment in classes for the upcoming semester. (See V:E below).

V. Summary

A. Structure

The program is comprised of core foundation courses and teaching emphases courses. Teachers seeking additional licensure will need to fulfill any remaining undergraduate deficits.

B. Academic Plans of Study

The following are the descriptions for the Curriculum and Instruction plan(s) of study:

Curriculum & Instruction-Early Childhood
Curriculum & Instruction-ESL/Bilingual
Curriculum & Instruction-Science Education
Curriculum & Instruction-Middle Childhood/Early Adolescence

C. Minimum Unit (Cr.) Requirements

30 credits applicable to the graduate degree constitute the minimal requirement for all students. Only those courses with a grade of "B" or higher will count for the master's degree in curriculum and instruction. Fifteen (15) credits must be taken at the 700 level.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin. Students must meet with the program coordinator prior to admission to candidacy.

Students should apply for Admission to Candidacy immediately after completing 12-15 credits, including the following courses: Elementary Education/ Secondary Education 723 Issues in Connecting the Curriculum, Educational Leadership 754 Instructional Technology in the Classroom. Students with questions should contact the program coordinator.

E. Graduation Requirements

Must satisfy all program and Office of Graduate Studies academic, culminating and degree requirements.

F. Student Portfolio and Self-Assessment

Students will complete a self-assessment of their level of confidence with the Wisconsin State Teaching Standards and the COEHS Conceptual Model at entry, candidacy, and exit levels. Work samples and reflections will also be added to the portfolio at the completion of each course.

G. Enrollment Restrictions

Students admitted to the Curriculum and Instruction Program will have preference over non-admitted students when registering for graduate courses applying to their master's program. Please contact the Curriculum and Instruction department for more information about enrollment restrictions.

VI. Degree Requirements

Core Requirements

A. Required

12 credits

Subject

Catalog No.	Credits	Title
-------------	---------	-------

A. Required

12 units (crs.)

Educational Foundations

*703	3	Education and the Making of American Society
------	---	--

Subject

Catalog No.	Credits	Title
770	3	Foundations of Educational Research
Elementary Education/ Secondary Education		
715	2	Trends in Curriculum and Instruction
716	3	Issues in PK-12 Education
723	1-3	Issues in Connecting the Curriculum
791	1-4	Curriculum and Instruction and Action Research OR
792	1-4	Seminar in Curriculum and Instruction (take final spring semester evening)

Educational Leadership

*754	3	Instructional Technology in the Classroom
------	---	---

*Students providing evidence in one or both of these areas may be able to waive these courses and/or select alternate courses. Please see the program coordinator for further information.

NOTE: Students electing to do a thesis do not enroll in Elementary Education 792 and must register for Elementary Education/Secondary Education Curriculum and Instruction 795 Thesis.

B. Electives

Two of the Following 6 credits:

One of the following not taken in the Educational Foundation Section or not taken in undergraduate course content:

Subject

Catalog No.	Credits	Title
Educational Foundations		
706	3	Multicultural Education
Educational Leadership		
735	3	Legal Aspects in Education

B. Teaching Emphasis

Choose One

1. Early Childhood

(Non-licensure) (PK-3) 9 credits (In addition to the core)

Subject

Catalog No.	Credits	Title
Elementary Education		
611	2	Early Childhood Education PK-3
718	3	Curriculum in the Elementary and Secondary Schools

Reading Education

620	3	Literature, Language Development and the Young Child
-----	---	--

Electives:

- 5 credits individually planned with coordinator.

Recommended Courses:

- Elementary Education 730: Cognitive Guided Mathematics
- Reading Education 610: Assessment and Planning for Literacy Instruction

2. Middle Childhood/ Early Adolescence

(Non-licensure) (PK-6) 15 credits

Subject

Catalog No.	Credits	Title
A. Math/Science Option (9 credits)		
(In addition to the core)		
Elementary Education		
718	3	Curriculum in the Elementary and Middle School
722	3	Science in Early Childhood, Elementary and Middle School
730	1-3	Cognitively Guided Mathematics Instruction
B. Integrated Literacy and Society Option 9 credits		
Elementary Education		
718	3	Curriculum in the Elementary and Middle School
726	3	Social Studies and Literacy

At least 3 credits from the following:

Subject

Catalog No.	Credits	Title
(Middle School Emphasis)		
Elementary Education		
724	3	Language Arts in Early Childhood, Elementary and Middle School
725	6	Teaching of Writing
Reading Education		
620	3	Lit/Lang Development in Young Children
705	3	Reading in the Elementary School

(Early Adolescence Emphasis)

Elementary Education		
724	3	Language Arts in Early Childhood, Elementary and Middle School
725	6	Teaching of Writing
Reading Education		
640	3	Literature and Language in Content Areas
735	3	Adolescent Literature: Programs and Practices

3. Science Education Emphasis

15 credits

Subject

Catalog No.	Credits	Title
A. Earth and Space Science Option		
(In addition to the core)		
Secondary Education		
*747	3	Teaching for Conceptual Change in Science Learning

*Science Education Emphasis students take 747 instead of Elem Ed. 723.

Subject

Catalog No.	Credits	Title
At least 15 credits from:		
Secondary Education		
744	3	Meteorology for Teachers
746	3	Earth Science for Teachers
748	3	Teaching Physical Science through Space
749	3	Astronomy for Teachers
752	3	Exploring the Solar System
Geology		
555	3	Geology of Wisconsin
560	1-3	Spring Field Trip

B. Physics Option

(In addition to the core)

Secondary Education		
*747	3	Teaching for Conceptual Change in Science Learning

*Science Education Emphasis students take 747 instead of Elem Ed. 723.

Physical Science

501	5	Waves and Fields for Teachers
505	5	Optics for Teachers
510	1	Middle School Education Topics (spring)

4. ESL (Licensure minor)

ESL minors receive the same licensure grade as their major (early childhood, middle childhood, early adolescence, adolescence) 21 credits

Subject

Catalog No.	Credits	Total
Elementary Education/ Secondary Education		
346/546	3	Methods of Teaching ESL
348/548	3	Principles of Bilingual Education

Subject

Catalog No.	Credits	Total
351/551	3	Authentic Assessment for ESL/ Bilingual Education
352/552	3	ESL and Multicultural Materials
377/577	3	Latino/a Language, Culture and Learning
OR		
353/553	3	Hmong Language, Culture and Learning
794	1	Practicum

English

583	3	Introduction to English Linguistics
384/584	3	Sociolinguistics

5. Bilingual/Bicultural Education (Spanish) (licensure minor)

Bilingual-bicultural spanish minors receive the same licensure grade as their major (early childhood, middle childhood, early adolescence, adolescence) 24 credits

Subject

Catalog No.	Credits	Total
Elementary Education/ Secondary Education		
300/500	0	Bilingual Language Fluency Assessment
346/546	3	Methods of Teaching ESL
348/548	3	Principles of Bilingual/Bicultural Education
349/549	3	Content Area Instruction for ESL/Bilingual Education
351/551	3	Authentic Assessment for ESL/ Bilingual Education
352/552	3	ESL and Multicultural Materials
377/577	3	Latino/a Language, Culture and Learning
794	1	Practicum

English

383/583	3	Introduction to English Linguistics
384/584	3	Sociolinguistics

6. Bilingual/Bicultural Education (Hmong) (licensure minor)

Bilingual-bicultural Hmong minors receive the same licensure grade as their major (early childhood, middle childhood, early adolescence, adolescence) 24 credits

Subject

Catalog No.	Credits	Total
Elementary Education/ Secondary Education		
300/500	0	Bilingual Language Fluency Assessment
346/546	3	Methods of Teaching ESL
348/548	3	Principles of Bilingual Education
349/549	3	Content Area Instruction for ESL/Bilingual Education
351/551	3	Authentic Assessment for ESL/ Bilingual Education
352/552	3	ESL and Multicultural Materials
353/553	3	Hmong Language, Culture and Learning
794	1	Practicum

English

383/583	3	Introduction to English Linguistics
384/584	3	Sociolinguistics

7. Individually Planned Non-Licensure 15 credits

Available to classroom teachers interested in improving their teaching and whose needs are not met by other teaching emphases, with coordinator approval. Meet with the coordinator to determine a plan related to your teaching assignment. Examples: the middle school math teacher who selects several math courses from the UW Oshkosh MS Math Education Program and who also desires foundations and pedagogy courses; the middle school English teacher who selects several English courses from the UW Oshkosh MS English program who also desires foundations and pedagogy courses.

8. Early Childhood (PK-3) Licensure 15 credits

Limited to currently licensed special education teachers and to licensed elementary 1-6 and 4-8 teachers seeking to add PK licensure.

Catalog No.	Credits	Title
Elementary Education		
514	3	Organization and Administration of Preschool Programs in Early Childhood Education
611	3	Early Childhood Education
613	1	Early Childhood Topics
794	1-4	Practicum

Educational Leadership

502	3	Literature for Children
-----	---	-------------------------

Special Education

520	3	Introduction to the Young Child with Disabilities (elementary education teachers only)
-----	---	--

One of the following not taken in foundations section or not taken in undergraduate course content:

Educational Foundations

703	3	Education and the Making of American Society
706	3	Multicultural Education

Educational Leadership

735	3	Legal Aspects in Education
-----	---	----------------------------

Electives - sufficient to constitute a minimum of 15 credits to complete the teaching emphasis, drawn from the PK-3 non-licensure teaching emphasis.

Additional Requirements

See coordinator regarding additional undergraduate course requirements and student teaching for licensure.

9. Early Childhood - Middle Childhood (PK-6) 15 credits

Limited to currently licensed special education teachers and to licensed PK-3 teachers seeking to add 4-6 licensure.

Catalog No.	Credits	Title
Educational Leadership		

Catalog No.	Credits	Title
502	3	Literature for Children (special education teachers only)
Elementary Education		
794	1-4	Practicum
Educational Foundations		
703	3	Education and the Making of American Society
706	3	Multicultural Education

Additional Requirements

See coordinator regarding additional undergraduate course requirements and student teaching for licensure, drawn from the 1-6 non-licensure teaching emphasis.

10. Middle Childhood - Early Adolescence (1-8) 15 credits

Limited to currently licensed special education teachers and to licensed PK-3 teachers seeking to add 4-8 licensure.

Catalog No.	Credits	Title
Educational Leadership		
502	3	Literature for Children (special education teachers only)
Elementary Education		
794	1-4	Practicum
Educational Foundations		
703	3	Education and the Making of American Society
706	3	Multicultural Education

Additional Requirements

See Graduate Program coordinator regarding additional undergraduate course requirements and student teaching for licensure, drawn from the PK-6 non-licensure teaching emphasis. PI 34 requires a licensable minor as part of the elementary education licensure requirements.

Alternative Licensure Program for ESL and Bilingual Education

An alternative licensure track for ESL and bilingual education emphasis within the MSE in the Curriculum and Instruction Program has been established. The alternative licensure program will be offered only at the graduate level for teachers who already have a Wisconsin license or are eligible for a Wisconsin license in Elementary Education or one of the four core content areas (English, mathematics, science and social studies) in secondary education. See the Graduate Program coordinator for details.

Alternative to Student Teaching

The MSE Curriculum and Instruction program provides an alternative to student teaching for previously licensed teachers. See the Graduate Program coordinator for eligibility requirements.

Off-Campus Program

The Graduate Program is also offered at the UW Sheboygan, Sheboygan, WI.

Program Requirements

Core Requirements

Subject

Catalog No.	Credits	Title
-------------	---------	-------

A. Required

12 units (crs.)

Educational Foundations

*703	3	Education and the Making of American Society
770	3	Foundations of Educational Research

Elementary Education/ Secondary Education

715	2	Trends in Curriculum and Instruction
716	3	Issues in PK-12 Education
723	1-3	issues in Connecting the Curriculum
791	1-4	Curriculum and Instruction and Action Research OR
792	1-4	Seminar in Curriculum and Instruction (take final spring semester evening)

Educational Leadership

*754	3	Instructional Technology in the Classroom
------	---	---

*Students providing evidence in one or both of these areas may be able to waive these courses and/or select alternate courses. Please see the program coordinator for further information.

NOTE: Students electing to do a thesis do not enroll in Elementary Education 792 and must register for Elementary Education/Secondary Education Curriculum and Instruction 795 Thesis.

B. Electives

Two of the Following (6credits):

Subject

Catalog No.	Credits	Title
Educational Foundations		
706	3	Multicultural Education
Educational Leadership		
735	3	Legal Aspects in Education

C. Teaching Emphasis

See graduate coordinator for details.

Comments

This is a specific program of study. Contact the program coordinator for information and a listing of courses offered at UW-Sheboygan.

Licensure Requirements

(Extended Elementary or Early Childhood Licensure)

Certification is now referred to as licensure by the Wisconsin Department of Public Instruction.

Requirements:

Applicants must hold teacher licensure or have eligibility for the same in early childhood, middle childhood or early adolescent school education. High school teachers, special education teachers and those seeking English as a second language, bilingual education-Spanish or bilingual education Hmong licensure should contact the program coordinator for more information.

Time limitation for licensure students seeking licensure concurrent with admission to and progress in the M.S.E. Curriculum and Instruction must enroll in and successfully complete Elementary Education/Secondary Education 794 Practicum (or undergraduate-level student teaching) within two years of completing their licensure coursework requirements. Students who fail to do so are subject

to meeting the licensure requirements in place at the time of registration for Elementary Education and Secondary Education 794 or undergraduate student teaching.

Course Descriptions

ELEM ED 500: Bilingual Language Fluency Assessment

Course ID
Elementary Education 500

Course Title
ELEM ED 500: Bilingual Language Fluency Assessment

Credits
0

Course Description
Registration for and completion of the Bilingual Language Fluency Assessment is required in the first or second semester of enrollment in the Bilingual Licensure Program and prior to enrolling in core courses in this program.

Course Prerequisites

ELEM ED 514: Organization and Administration of Pre-School Programs in Early Childhood Education

Course ID
Elementary Education 514

Course Title
ELEM ED 514: Organization and Administration of Pre-School Programs in Early Childhood Education

Credits
3

Course Description
Different organizational plans of Head Start, day care and other preschool programs, including staffing, housing, admissions, nutrition and health policies, school records, budgeting, community resources,

family-community agency involvement and relationships and school community relations with emphasis on state of Wisconsin accreditation and licensing requirements. 314/514

Course Prerequisites
Elementary Education 312/512 or consent of instructor.

ELEM ED 546: Methods of Teaching English as a Second Language

Course ID
Elementary Education 546

Course Title
ELEM ED 546: Methods of Teaching English as a Second Language

Credits
3

Course Description
This course reviews developments in second language theory and practice, explores ways to teach and integrates the skills of reading, writing, listening and speaking, both within ESL classes and in content-area instruction. Also, surveys a variety of approaches to ESL methods, discusses ways to focus on culture in language teaching to create community among second language learners and builds bridges between schools and diverse linguistic and cultural communities. The needs of second language learner assessment and classroom management. 346/546

Course Prerequisites

ELEM ED 548: Principles of Bilingual/Bicultural Education

Course ID
Elementary Education 548

Course Title
ELEM ED 548: Principles of Bilingual/Bicultural Education

Credits
3

Course Description
This course explores historical and political dimensions of bilingual/bi-cultural education, often

from comparative perspectives; examines theoretical assumptions and recent research findings about learning through first and second languages; and discusses practical implications of critical theory and research for those who work with bilingual/bi-cultural children, adolescents, families and communities. 348/548

Course Prerequisites

ELEM ED 549: Content Area Instruction Bilingual Education

Course ID
ELEM ED 549

Course Title
ELEM ED 549: Content Area Instruction Bilingual Education

Credits
3

Course Description
This course explores the theories, practices and possibilities for bilingual education across content areas. It examines the teaching of content area subjects to bilingual children and adolescents in both bilingual (first language) classrooms as well as mainstream classrooms. Students will have the opportunity to prepare for content area teaching in English as well as Hmong or Spanish. 349/549

Course Prerequisites

ELEM ED 551: Authentic Assessment for ESL/Bilingual Education

Course ID
Elementary Education 551

Course Title
ELEM ED 551: Authentic Assessment for ESL/Bilingual Education

Credits
3

Course Description
A seminar course relating to specific topics in the assessment of English language learners. The course will focus on developments in authentic placement, diagnostic and achievement language assessment

and the use of portfolio and performance assessment with English language learners. Various assessment tools (English and Spanish) will be reviewed. 351/551

Course Prerequisites

ELEM ED 552: ESL and Multicultural Materials, Elementary/Secondary

Course ID
Elementary Education 552

Course Title
ELEM ED 552: ESL and Multicultural Materials, Elementary/Secondary

Credits
3

Course Description
This course reviews developments in second language theory and practice; explores ways to develop curriculum and integrates the academic skills of reading, writing, listening and speaking in content-area instruction; surveys and critically analyzes, a variety of ESL and multicultural materials for elementary and secondary instruction; discusses ways to focus on culture in the curriculum and addresses ways to connect curriculum to second language learner assessment and instruction. 352/552

Course Prerequisites

ELEM ED 553: Hmong Language, Culture and Learning

Course ID
Elementary Education 553

Course Title
ELEM ED 553: Hmong Language, Culture and Learning

Credits
3

Course Description
Nyob zoo. Designed to familiarize educators and others with the language, culture and educational issues relevant to Hmong people in Wisconsin and the United States. Areas of exploration include the nature of Hmong language, Hmong history, the

traditional family and clan structure, child-rearing mores, healing practices, marriage and funeral practices and educational beliefs and practices. Contemporary developments and adjustment issues within Hmong communities will be discussed, especially school achievements and challenges, inter-generational conflicts, youth gangs and the need to provide high expectations and supportive educational environments for Hmong children, youth and families. Cross-listed: Elementary Education/Secondary Education 553. 353/553

Course Prerequisites

ELEM ED 577: Latino(a) Language, Culture and Learning

Course ID
Elementary Education 577

Course Title
ELEM ED 577: Latino(a) Language, Culture and Learning

Credits
3

Course Description
This course is designed to familiarize educators and others with historical, cultural and educational issues relevant to Latinos(as) in Wisconsin and the United States. Areas of exploration include elements of surface and deep level culture, as well as historical perspectives on Pre-Columbian Latin America, the European conquest and contemporary Latino(a) experience. The role of ethnic pride as a factor in high-level student achievement also will be explored. Each of these areas will be explored in relation to the development of biculturalism/multiculturalism within the English-Spanish bilingual classroom. The class will be conducted in Spanish and all assignments will be completed in Spanish.

Course Prerequisites
Spanish fluency.

ELEM ED 611: Early Childhood Education

Course ID
Elementary Education 611

Course Title
ELEM ED 611: Early Childhood Education

Credits
2

Course Description
Designed to study the major early childhood theories and programs in the field and the various types of families and children served by these programs. The course focuses on analysis of teaching practices, current trends and decision-making in early childhood education. Students will engage in action research connecting theory to practice. Students will participate in professional/advocacy activities both for personal and professional growth for the benefit of children and families.

Course Prerequisites
Educational Foundations 235 or consent of instructor.

ELEM ED 705: Curriculum Planning and Differentiating for Instruction

Course ID
ELEM ED 705

Course Title
ELEM ED 705: Curriculum Planning and Differentiating for Instruction

Credits
3

Course Description
This course addresses curriculum planning and differentiating for instruction. Curriculum planning involves many aspects of teaching: The teacher as mediator, the social dimensions of teaching, teaching students with problems, creative teaching, popular culture of children and youth as relates to curriculum, differentiating of instruction, assessment and frameworks for teaching. Coursework involves extensive reading, analytical student written reflections, on-line discussions and a curriculum project to extend and assess student learning. This course is appropriate for educators from many areas of teaching as an individual class or as part of the MSE C&I are encouraged to take this course as early in the program as possible. The course is typically offered annually during the 8-week summer session. Students pursuing the MSE:C&I take this course as early as possible in the program, as it serves to focus the candidate's MSE studies and research. This course also serves as a foundation for

conceptualizing one's teaching and making theory to practice applications in one's own classroom.

Course Prerequisites

ELEM ED 713: Early Childhood Education Topics

Course ID
Elementary Education 713

Course Title
ELEM ED 713: Early Childhood Education Topics

Credits
1

Course Description
A seminar course relating to specific topics in early childhood education. The theme varies annually but focuses on current problems, trends and research in early childhood education. The proposed course must be taken concurrently with the annual UW Oshkosh Conference - Early Childhood Education (held in the fall).

Course Prerequisites

ELEM ED 715: Current Trends in Curriculum and Instruction

Course ID
Elementary Education 715

Course Title
ELEM ED 715: Current Trends in Curriculum and Instruction

Credits
1-3

Course Description
A course relating to specific concerns of curriculum and instruction educators. The themes vary but focus on current problems, trends and research in curriculum and instruction. The course may be taken repeatedly with different subtopics upon approval of department chair or graduate coordinator.

Course Prerequisites

ELEM ED 716: Issues in PK-12 Education

Course ID
Elementary Education 716

Course Title
ELEM ED 716: Issues in PK-12 Education

Credits
3

Course Description
Examination of current critical issues in education on the local, state, national and international levels, with particular reference to early childhood, elementary middle and high schools. May be repeated twice, after 10-year intervals.

Course Prerequisites

ELEM ED 718: Curriculum in the Elementary and Middle School

Course ID
Elementary Education 718

Course Title
ELEM ED 718: Curriculum in the Elementary and Middle School

Credits
2-3

Course Description
This course is designed to enable teachers to make connections between theory and practice by applying an aspect of their coursework in their own classrooms. Students will submit a proposal at the conclusion of the previous course (either Elem Ed 726 or Elem Ed 722 and Elem Ed 730), outlining a specific area they wish to implement in their classrooms and identifying links to standards in the area of implementation. Students will support the implementation process with relevant readings, attendance at conferences or workshops, team-teaching and/or interviews with experts in the area of implementation. Students will document their work through data collection, journaling or video documentary. Ongoing assessment of student and teacher growth throughout the semester will be conducted. Findings and insights will be presented formally at the conclusion of the semester.

Course Prerequisites
Elem Ed 726 Social Studies and Literacy (for students with literacy and society focus) or Elem Ed 722

Science Elem School and Elem Ed 730 CGI Math (for students in the Math/Science Focus).

ELEM ED 722: Science in Early Childhood, Elementary and Middle School

Course ID

Elementary Educatoion 722

Course Title

ELEM ED 722: Science in Early Childhood, Elementary and Middle School

Credits

3

Course Description

Designed to familiarize teachers with recent trends in elementary science, including a study of objectives and related methods of evaluation, the nature of the child, the psychological bases for curriculum development, curricular patterns and programs, instructional strategies and the facilities and equipment appropriate for teaching science in the elementary classroom.

Course Prerequisites

ELEM ED 723: Issues in Connecting the Curriculum

Course ID

Elementary Education 723

Course Title

ELEM ED 723: Issues in Connecting the Curriculum

Credits

1-3

Course Description

Part One: Frameworks for Connecting Curriculum. Participants will examine the historical and contemporary settings for making curriculum connections, including practical concerns, such as working with colleagues, scheduling and communicating with parents. Assignments will provide practical applications for education. Participants will analyze, apply and adapt frameworks to a curriculum integration project that could be studied through action research.

Part Two: Action Research on Connecting

Curriculum. Participants directly involved in school settings formulate significant questions that invite exploration of profession growth. Participants write action research questions, establish qualitative data gathering techniques, organize and interpret data and draw conclusions that will affect their connecting curriculum work directly.

Part Three: Assessing Connected Curriculum. Direct, practical assistance will be provided to help teachers maintain academic challenge and important content. Participants will delve into evaluating students and programs developed to "make school more like real life."

Course Prerequisites

Admissions will be handled through Curriculum and Instruction. A participant in any part must be willing to attend all Connecting the Curriculum meetings in addition to course participation. (Similar arrangement as Fox Valley Writing Project course Elementary Education/Secondary Education 725 Teaching of Writing.) Most participants will enroll as a team from their district and will register for three (3) credits. Participants who have experience with curriculum frameworks may wish to register for two (2) credits and attend parts 2 and 3. Students with an exploratory interest in CTC and limited time may register for one (1) credit and attend Part 1. Students who register for less than three (3) credits will agree on an attendance and assignment plan prior to the first class meeting.

ELEM ED 724: Language Arts in Early Childhood, Elementary and Middle School

Course ID

Elementary Education 724

Course Title

ELEM ED 724: Language Arts in Early Childhood, Elementary and Middle School

Credits

3

Course Description

Emphasizes newer concepts in the language arts or communications programs, with an examination of the role played in the modern curriculum by the language arts. Attention is focused on the relevance of language for today and on modern practices of

schools in the area of language, literature and composition.

Course Prerequisites

ELEM ED 725: Teaching of Writing (Topical Course)

Course ID
Elementary Education 725

Course Title
ELEM ED 725: Teaching of Writing (Topical Course)

Credits
6

Course Description
The study of theory, research and strategies for teaching writing. Students will polish composition skills by completing individual writing assignments. The course builds understanding of theory/practice relationships in writing instruction. Course also listed as Reading 725. Enrollment in the course requires instructor approval. This course may be taken twice for a total of 12 credits upon instructor approval. (summer)

Course Prerequisites
Instructor approval.

ELEM ED 726: Social Studies and Literacy

Course ID
Elementary Education 726

Course Title
ELEM ED 726: Social Studies and Literacy

Credits
3

Course Description
The main purpose is to enhance the teaching and meaningful integration of social studies and literacy in elementary and middle schools. It addresses the place of standards, "best practices" in teaching and social studies and literacy, multicultural concepts and ideas and authentic assessment in both subjects. The course focuses on different types of literacy; various literary genres; criteria and resources for identifying the best literature to integrate with social studies; and appropriate reading and writing strategies for

promoting students' literacy and learning in social studies. (summer, even years)

Course Prerequisites

ELEM ED 727: Current Issues in Writing Instruction

Course ID
Elementary Education 727

Course Title
ELEM ED 727: Current Issues in Writing Instruction

Credits
1-3

Course Description
Current issues related to the study of theory, research and strategies for teaching writing. Students will polish composition skills by completing individual writing assignments and studying aspects of writing K-12.

Course Prerequisites

ELEM ED 729: Mathematics in the Elementary School

Course ID
Elementary Education 729

Course Title
ELEM ED 729: Mathematics in the Elementary School

Credits
3

Course Description
Designed to familiarize teachers with recent trends in elementary school mathematics, including mathematical learning theory, methods of teaching mathematics and mathematics curriculum materials for grades K-8.

Course Prerequisites

ELEM ED 730: Cognitively Guided Mathematics Instruction

Course ID
Elementary Education 730

Course Title
ELEM ED 730: Cognitively Guided Mathematics

Instruction

Credits

1-3

Course Description

This two-part course focuses on developing understanding of primary level mathematics through applied problem solving. Emphasis is placed on the content and principles of Cognitively Guided Instruction, a highly regarded mathematics reform approach. All participants must enroll in Part I (1 credit). Part I will be scheduled for 30 hours during a one-week summer session. Part II (2 credits) includes 18 hours of implementation/reflection sessions during the school year.

Course Prerequisites

ELEM ED 734: Classroom Assessment and Curriculum and Instruction

Course ID

Elementary Education 734

Course Title

ELEM ED 734: Classroom Assessment and Curriculum and Instruction

Credits

3

Course Description

This course will provide knowledge about assessment that is integrated with and responsive to the curriculum and about how to use assessment to promote maximum student achievement throughout the curriculum. The course participants will reason through and learn how to determine what assessments are appropriate and most effective to promote student success at individual student, classroom, building and district levels.

Course Prerequisites

ELEM ED 791: Curriculum, Instruction and Action Research

Course ID

Elementary Education 791

Course Title

ELEM ED 791: Curriculum, Instruction and Action

Research

Credits

1-4

Course Description

Class participants will study readings about action research and analyze reports of completed action research projects. Participants will develop and carry out individual or collaborative projects in their schools, which focus on the improvement of their practice, their understanding of their practice or the situations in which they work. Class readings will include information about action research; examples of research studies conducted by teachers and other school practitioners; and readings focused on the major areas addressed by the research projects. The course may be repeated with students registering for Part One for two (2) credits and Part Two for two (2) credits.

Course Prerequisites

ELEM ED 792: Seminar in Curriculum and Instruction

Course ID

Elementary Education 792

Course Title

ELEM ED 792: Seminar in Curriculum and Instruction

Credits

1-4

Course Description

An integrating experience where the student synthesizes the "core" and other courses of the program into a product related to the student's target career choice.

Course Prerequisites

ELEM ED 794: Practicum

Course ID

Elementary Education 794

Course Title

ELEM ED 794: Practicum

Credits

1-4

Course Description

Supervised experiences in an educational setting structured to meet the needs of the graduate student. Consent of department chair required.

Course Prerequisites

ELEM ED 795: Curriculum and Instruction Thesis

Course ID

Elementary Education 795

Course Title

ELEM ED 795: Curriculum and Instruction Thesis

Credits

1-6

Course Description

Registration with maximum accumulation of six (6) cr. registration for thesis credit is open only to students who have filed an approved Thesis Topic and Adviser Form in the Graduate Office. **Pass/fail course.**

Course Prerequisites

ELEM ED 796: Independent Study

Course ID

Elementary Education 796

Course Title

ELEM ED 796: Independent Study

Credits

1-3

Course Description

The amount of credit allowed for independent study may not exceed one registration except with the approval of the student's adviser and the department chair. Approval must be secured before Independent Study is begun. Students registering for Independent Study must submit prior to registration a description of the subject to be covered and the work to be done. This description must be signed by the student, the graduate faculty member supervising the study, the graduate adviser, the department chair and the associate dean. Independent study may not be used for collecting information for the thesis.

Course Prerequisites

SEC ED 500: Bilingual Language Fluency Assessment

Course ID

Secondary Education 500

Course Title

SEC ED 500: Bilingual Language Fluency Assessment

Credits

0

Course Description

Registration for and completion of the Bilingual Language Fluency Assessment is required in the first or second semester of enrollment in the Bilingual Licensure Program and prior to enrolling in core courses in this program.

Course Prerequisites

SEC ED 501: Waves and Fields for Teachers

Course ID

Secondary Education 501

Course Title

SEC ED 501: Waves and Fields for Teachers

Credits

5

Course Description

The main purpose of this course is to sharpen your teaching skills in the area of waves and fields. The philosophy of the course is simple: for teachers to adopt and successfully use best teaching practices, they must experience the effectiveness of those methods firsthand. Teachers will be exposed to a wide-range of research-based teaching techniques. These include: the use of computer-based probes and detectors, modeling discourse, Socratic questioning, interactive lecture demonstrations and the bridging analogies.

Course Prerequisites

Permission from the instructor.

SEC ED 505: Optics for Teachers

Course ID
Secondary Education 505

Course Title
SEC ED 505: Optics for Teachers

Credits
5

Course Description
The main purpose of this course is to sharpen your teaching skills in the areas of geometric and physical optics. The philosophy of the course is simple: for teachers to adopt and successfully use best teaching practices, they must experience the effectiveness of those methods firsthand. Teachers will be exposed to a wide-range of research-based teaching techniques. Cross-listed: Secondary Ed 505/Physical Science 505. Students may receive credit for only one of the two cross-listed courses.

Course Prerequisites
Permission from the instructor.

SEC ED 510: Classical Mechanics for Teachers

Course ID
Secondary Education 510

Course Title
SEC ED 510: Classical Mechanics for Teachers

Credits
5

Course Description
The main purpose of this course is to sharpen your teaching skills in the area of classical mechanics. The philosophy of the course is simple: for teachers to adopt and successfully use best teaching practices, they must experience the effectiveness of those methods firsthand. Teachers will be exposed to a wide-range of research-based teaching techniques. Cross-listed: Secondary Ed 510/Physical Science 510. Students may receive credit for only one of the two cross-listed courses.

Course Prerequisites
Permission from the instructor.

SEC ED 546: Methods of Teaching English as a Second Language

Course ID
Secondary Education 546

Course Title
SEC ED 546: Methods of Teaching English as a Second Language

Credits
3

Course Description
This course reviews developments in second language theory and practice, explores ways to teach and integrates the skills of reading, writing, listening and speaking, both within ESL classes and in content area instruction. Surveys a variety of approaches to ESL methods, discusses ways to focus on culture in language teaching to create community among second language learners and builds bridges between schools and diverse linguistic and cultural communities. The needs of second language learner assessment and classroom management. 346/546

Course Prerequisites

SEC ED 548: Principles of Bilingual/Bicultural Education

Course ID
Secondary Education 548

Course Title
SEC ED 548: Principles of Bilingual/Bicultural Education

Credits
3

Course Description
This course explores historical and political dimensions of bilingual/bi-cultural education, often from comparative perspectives; examines theoretical assumptions and recent research findings about learning through first and second languages; and discusses practical implications of critical theory and research for those who work with bilingual/bi-cultural children, adolescents, families and communities. 348/548

Course Prerequisites

SEC ED 549: Content Area Instruction Bilingual Education

Course ID
Secondary Education 549

Course Title
SEC ED 549: Content Area Instruction Bilingual Education

Credits
3

Course Description
This course explores the theories, practices and possibilities for bilingual education across content areas. It examines the teaching of content area subjects to bilingual children and adolescents in both bilingual (first language) and mainstream classrooms. Students will have the opportunity to prepare for content area teaching in English as well as Hmong or Spanish. 349/549

Course Prerequisites

SEC ED 551: Authentic Assessment for ESL/Bilingual Education

Course ID
Secondary Education 551

Course Title
SEC ED 551: Authentic Assessment for ESL/Bilingual Education

Credits
3

Course Description
A seminar course relating to specific topics in the assessment of English language learners. The course will focus on developments in authentic placement, diagnostic and achievement language assessment and the use of portfolio and performance assessment with English language learners. Various assessment tools (English and Spanish) will be reviewed. 351/551

Course Prerequisites

SEC ED 552: ESL and Multicultural Materials, Elementary/Secondary

Course ID
Secondary Education 552

Course Title
SEC ED 552: ESL and Multicultural Materials, Elementary/Secondary

Credits
3

Course Description
This course reviews developments in second language theory and practice; explores ways to develop curriculum and integrates the academic skills of reading, writing, listening and speaking in content-area instruction; surveys and critically analyzes a variety of ESL and multicultural materials for elementary and secondary instruction; discusses ways to focus on culture in the curriculum; and addresses ways to connect curriculum to second language learner assessment and instruction. 352/552

Course Prerequisites

SEC ED 553: Hmong Language, Culture and Learning

Course ID
Secondary Education 553

Course Title
SEC ED 553: Hmong Language, Culture and Learning

Credits
3

Course Description
Nyob zoo. Designed to familiarize educators and others with the language, culture and educational issues relevant to Hmong people in Wisconsin and the United States. Areas of exploration will include the nature of Hmong language, Hmong history, the traditional family and clan structure, child-rearing mores, healing practices, marriage and funeral practices and educational beliefs and practices. Contemporary developments and adjustment issues within Hmong communities will be discussed,

especially school achievements and challenges, inter-generational conflicts, youth gangs and the need to provide high expectations and supportive educational environments for Hmong children, youth and families. Cross-listed: Elementary Education/Secondary Education 553. 353/553

Course Prerequisites

SEC ED 577: Latino(a) Language, Culture and Learning

Course ID
Secondary Education 577

Course Title
SEC ED 577: Latino(a) Language, Culture and Learning

Credits
3

Course Description
This course is designed to familiarize educators and others with historical, cultural and educational issues relevant to Latinos(as) in Wisconsin and the United States. Areas of exploration will include elements of surface and deep-level culture, as well as historical perspectives on Pre- Columbian Latin America, the European conquest and contemporary Latino(a) experience. The role of ethnic pride as a factor in high-level student achievement also will be explored. Each of these areas will be explored in relation to the development of bi-culturalism/multiculturalism within the English-Spanish bilingual classroom. The class will be conducted in Spanish and all assignments will be completed in Spanish.

Course Prerequisites
Spanish fluency.

SEC ED 632: Middle School Education

Course ID
Secondary Education 632

Course Title
SEC ED 632: Middle School Education

Credits
2-3

Course Description

Coverage of the goals, objectives and curriculum of the middle school/intermediate school. Explores the unique educational and social needs of boys and girls 10-15 years of age who are in grades 5-9. The nature of children in this age group is analyzed in terms of changing times and trends.

Course Prerequisites
Admission I, Educational Foundations 235, Child and Adolescent Development, or equivalent and Educational Foundations 380, Educational Psychology.

SEC ED 715: Current Trends in Curriculum and Instruction

Course ID
Secondary Education 715

Course Title
SEC ED 715: Current Trends in Curriculum and Instruction

Credits
1-3

Course Description
A course relating to specific concerns of curriculum and instruction educators. The themes will vary but focus on current problems, trends and research in curriculum and instruction. The course may be taken repeatedly with different subtopics upon approval of department chair or graduate coordinator.

Course Prerequisites

SEC ED 716: Issues in PK-12 Education

Course ID
Secondary Education 716

Course Title
SEC ED 716: Issues in PK-12 Education

Credits
3

Course Description
Examination of current critical issues in education on the local, state, national and international levels, with particular reference to early childhood, elementary, middle and high schools. May be repeated twice, after 10-year intervals.

Course Prerequisites

SEC ED 723: Issues in Connecting the Curriculum

Course ID

Secondary Education 723

Course Title

SEC ED 723: Issues in Connecting the Curriculum

Credits

1-3

Course Description

Part One: Frameworks for Connecting Curriculum. Participants will examine the historical and contemporary settings for making curriculum connections, including practical concerns, such as working with colleagues, scheduling and communicating with parents. Assignments will provide practical applications for education. Participants will analyze, apply and adapt frameworks to a curriculum integration project that could be studied through action research.

Part Two: Action Research on Connecting Curriculum. Participants directly involved in school settings formulate significant questions that invite exploration of profession growth. Participants write action research questions, establish qualitative data gathering techniques, organize and interpret data and draw conclusions that will affect their connecting curriculum work directly.

Part Three: Assessing Connected Curriculum. Direct, practical assistance will be provided to help teachers maintain academic challenge and important content. Participants will delve into evaluating students and programs developed to "make school more like real life."

Course Prerequisites

Admissions will be handled through Curriculum and Instruction. A participant in any part must be willing to attend all Connecting the Curriculum meetings in addition to course participation. (Similar arrangement as Fox Valley Writing Project course Elementary Education/Secondary Education 725 Teaching of Writing.) Most participants will enroll as a team from their district and will register for three (3) credits. Participants who have experience with curriculum frameworks may wish to register for two (2) credits and attend parts 2 and 3. Students with an exploratory interest in CTC and limited time may

register for one (1) credit and attend Part 1. Students who register for less than three (3) credits will agree on an attendance and assignment plan prior to the first class meeting.

SEC ED 725: Teaching of Writing (Topical Course)

Course ID

Secondary Education 725

Course Title

SEC ED 725: Teaching of Writing (Topical Course)

Credits

6

Course Description

The study of theory, research and strategies for teaching writing. Students will polish composition skills by completing individual writing assignments. The course builds understanding of theory/practice relationships in writing instruction. Course also listed as Reading 725. Enrollment in the course requires instructor approval. This course may be taken twice for a total of 12 credits upon instructor approval. (summer)

Course Prerequisites

Instructor approval.

SEC ED 727: Current Issues in Writing Instruction

Course ID

Secondary Education 727

Course Title

SEC ED 727: Current Issues in Writing Instruction

Credits

1-3

Course Description

Current issues related to the study of theory, research and strategies for teaching writing. Students will polish composition skills by completing individual writing assignments and studying aspects of writing K-12.

Course Prerequisites

SEC ED 730: Cognitively Guided Mathematics Instruction

Course ID
Secondary Education 730

Course Title
SEC ED 730: Cognitively Guided Mathematics
Instruction

Credits
1-3

Course Description
This two-part course focuses on developing understanding of primary level mathematics through applied problem solving. Emphasis is placed on the content and principles of Cognitively Guided Instruction, a highly regarded mathematics reform approach. All participants must enroll in Part I (1 credit). Part I will be scheduled for 30 hours during a one-week summer session. Part II (2 credits) includes 18 hours of implementation/reflection sessions during the school year.

Course Prerequisites

SEC ED 734: Classroom Assessment and Curriculum and Instruction

Course ID
Secondary Education 734

Course Title
SEC ED 734: Classroom Assessment and Curriculum and Instruction

Credits
3

Course Description
This course will provide knowledge about assessment that is integrated with and responsive to the curriculum and about how to use assessment to promote maximum student achievement throughout the curriculum. The course participants will reason through and learn how to determine what assessments are appropriate and most effective to promote student success at individual student, classroom, building and district levels.

Course Prerequisites

SEC ED 736: Science Curriculum

Course ID
Secondary Education 736

Course Title
SEC ED 736: Science Curriculum

Credits
3

Course Description
A critical review of recent curricular programs in biology, chemistry, physics, earth science, environmental education and selected elementary science programs. An analysis of the fundamental psychological and philosophical principles underlying recent changes in science curricula. The role of a science curriculum coordinator in constructing and implementing a K-12 science program. A study of recent research in science teaching, stressing the implications of this information for changing teacher behavior.

Course Prerequisites

SEC ED 739: Mathematics Curriculum

Course ID
Secondary Education 739

Course Title
SEC ED 739: Mathematics Curriculum

Credits
3

Course Description
A study of current trends, problems and research in mathematical learning theory, methods of teaching mathematics and development of mathematics curriculum materials for grades K-12.

Course Prerequisites
Completion of minimum requirements for the mathematics minor or elementary area of specialization in mathematics as outlined in the undergraduate catalog or consent of instructor.

SEC ED 744: Meteorology for Teachers

Course ID
Secondary Education 744

Course Title
SEC ED 744: Meteorology for Teachers

Credits
3

Course Description

This course strengthens pedagogical skills related to teaching fundamental science topics in meteorology for teachers in grades 6-12. Topics in this course cover fundamental scientific ideas about how the atmosphere works and how learners in grades 6-12 build an understanding of meteorology. Students will learn best pedagogical practices for teaching meteorology and how to locate instructional resources and activities that help grade 6-12 learners understand meteorology.

Course Prerequisites

SEC ED 746: Earth Science for Teachers

Course ID
Secondary Education 746

Course Title
SEC ED 746: Earth Science for Teachers

Credits
3

Course Description

This course strengthens pedagogical skills related to teaching earth science in grades 6-12. Topics in this course cover fundamental scientific ideas about how the Earth works and how learners in grade 6-12 build an understanding of the Earth as a system. Students will learn best pedagogical practices for teaching earth science and how to locate instructional resources and activities that help grade 6-12 learners understand earth science.

Course Prerequisites

SEC ED 747: Teaching for Conceptual Change in Science Learning

Course ID
Secondary Education 747

Course Title
SEC ED 747: Teaching for Conceptual Change in Science Learning

Credits

3

Course Description

The focus is on conceptual change learning models and their implications for the teaching of science. The foundation is research on student learning of specific subject matter in the sciences. This research, growing out of a number of different traditions, has become the basis for promising new approaches to science instruction. This course considers past and current research in student conceptions, varying interpretations of this research, the idea of conceptual change and related instructional studies.

Course Prerequisites

SEC ED 705: Curriculum Planning and Differentiating for Instruction

Course ID
SEC ED 705

Course Title
SEC ED 705: Curriculum Planning and Differentiating for Instruction

Credits
3

Course Description

This course addresses curriculum planning and differentiating for instruction. Curriculum planning involves many aspects of teaching: The teacher as mediator, the social dimensions of teaching, teaching students with problems, creative teaching, popular culture of children and youth as relates to curriculum, differentiating of instruction, assessment and frameworks for teaching. Coursework involves extensive reading, analytical student written reflections, on-line discussions and a curriculum project to extend and assess student learning. This course is appropriate for educators from many areas of teaching as an individual class or as part of the MSE C&I are encouraged to take this course as early in the program as possible. The course is typically offered annually during the 8-week summer session. Students pursuing the MSE:C&I take this course as early as possible in the program, as it serves to focus the candidate's MSE studies and research. This course also serves as a foundation for conceptualizing one's teaching and making theory to practice applications in one's own classroom.

Course Prerequisites

SEC ED 748: Teaching Physical Science Through Space

Course ID

Secondary Education 748

Course Title

SEC ED 748: Teaching Physical Science Through Space

Credits

3

Course Description

This course strengthens pedagogical skills related to teaching fundamental science topics in physical science for teachers in grades 6-12. Topics cover fundamental scientific ideas about how the physical world works and how learners in grades 6-12 build an understanding of ideas in physical science. Students will learn best pedagogical practices for teaching physical science and how to locate instructional resources and activities that help grade 6-12 learners understand Physical Science topics.

Course Prerequisites

SEC ED 749: Astronomy for Teachers

Course ID

Secondary Education 749

Course Title

SEC ED 749: Astronomy for Teachers

Credits

3

Course Description

This course strengthens pedagogical skills related to teaching fundamental topics in astronomy for teachers in grades 6-12. Topics in this course cover scientific ideas about how the universe works and how learners in grades 6-12 build a fundamental understanding of astronomy. Students will learn best pedagogical practices for teaching astronomy and how to locate instructional resources and activities that help grade 6-12 learners understand astronomy.

Course Prerequisites

SEC ED 752: Exploring the Solar System

Course ID

Secondary Education 752

Course Title

SEC ED 752: Exploring the Solar System

Credits

3

Course Description

This course strengthens pedagogical skills related to teaching fundamental topics about the Solar System for teachers in grades 6-12. Topics cover fundamental ideas about how the Solar System works and how learners in grades 6-12 build an understanding of the Solar System. Students will learn best pedagogical practices for teaching topics related to the Solar System and how to locate instructional resources and activities that help grade 6-12 learners understand the Solar System.

Course Prerequisites

SEC ED 791: Curriculum, Instruction and Action Research

Course ID

Secondary Education 791

Course Title

SEC ED 791: Curriculum, Instruction and Action Research

Credits

1-4

Course Description

Class participants will study readings about action research and analyze reports of completed action research projects. Participants will develop and carry out individual or collaborative projects in their schools, which focus on improving their practice, understanding of their practice or the situations in which they work. Class readings will include information about action research, examples of research studies conducted by teachers and other school practitioners and readings focused on the major areas addressed by the research projects. The course may be repeated with students registering for Part One for two (2) credits and Part Two for two (2) credits.

Course Prerequisites

SEC ED 792: Seminar in Curriculum and Instruction

Course ID

Secondary Education 792

Course Title

SEC ED 792: Seminar in Curriculum and Instruction

Credits

1-4

Course Description

An integrating experience where the student synthesizes the "core" and other courses of the program into a product related to the student's target career choice.

Course Prerequisites

SEC ED 794: Practicum

Course ID

Secondary Education 794

Course Title

SEC ED 794: Practicum

Credits

1-4

Course Description

Supervised experiences in an educational setting structured to meet the needs of the graduate student. Consent of department chair required.

Course Prerequisites

SEC ED 796: Independent Study

Course ID

Secondary Education 796

Course Title

SEC ED 796: Independent Study

Credits

1-3

Course Description

Approval must be secured before Independent Study is begun. An individual will conduct independent research in an area of his/her choosing to meet

specific instructional needs not provided by current course offerings. Students registering for independent study must submit at, or before, registration a description of the subject to be covered and the work to be done. The description must be signed by the student, the graduate faculty member supervising the study, the graduate adviser, the coordinator and the Associate Dean. Independent study may not be used for collecting information for the thesis.

Course Prerequisites

Educational Leadership

Program Contact Information

Susan Cramer

Program Coordinator

Office: Nursing/ Education 604

Telephone: 920-424-0881

Web

Site: www.uwosh.edu/coehs/departments/human-services-educational-leadership/ed_leadership

E-mail: cramer@uwosh.edu

I. Faculty

II. Purpose

The graduate program in educational leadership is designed to prepare professionals for leadership and change-agent roles in various educational and helping settings. The program attempts to meet individual needs by providing wide latitude in student/adviser program planning consistent with the career goals and needs of the clientele served by the program. The program attracts people from public and private/parochial school settings; individuals working in higher, technical and adult education; and those engaged or interested in education and training in a variety of corporate and community organizational settings.

Throughout this program you will develop the capacity to (1) envision and guide organizational change; (2) communicate effectively, engage constituents, develop people and build community; (3) advocate and promote equity for diverse populations and respect for individuals; and (4) integrate theory, data, research and ethical standards into the context of one's practice through continuous learning.

III. Degree

Completion of the program will lead to the degree: Master of Science (MS).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

References

Three reference letters are required.

V. Summary

A. Structure

The program is comprised of core courses, emphases and electives.

B. Academic Plans of Study

The following are the descriptions for the Educational Leadership plan(s) of study:

Educational Leadership (general)

Educational Leadership (library science)

MS Guest - Cooperative Program with Madison

C. Minimum Unit (Cr.) Requirements

36 credits applicable to the graduate degree constitute the minimal requirement for students who choose to write a thesis or complete seminar.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy stated in the first section of this bulletin.

E. Graduation Requirements

Must satisfy all program and Office of Graduate Studies academic, culminating and degree requirements.

VI. Degree Requirements

Core Courses 21 credits

Subject

Catalog No.	Credits	Title
Educational Leadership		
701	2	Introduction to Educational Leadership*
714	3	Leadership for Curriculum Development
730	3	Organization and Administration of Educational Systems

Subject

Catalog No.	Credits	Title
732	3	Multicultural Education for Leaders
735	3	Legal Aspects of Education
754	3	Integrating Technology into Curriculum
794	1	Seminar in Educational Leadership

* Students are recommended to take ED LRDSHP 701 early in their program to provide direction for the program.

Educational Foundations

770	3	Foundations of Educational Research
-----	---	-------------------------------------

Emphases/ Research Areas

15 credits

In Introduction to Educational Leadership (701), students will identify an area of emphasis or theme, which will provide direction in planning coursework beyond the core. This may include combining a certificate program with the degree program. Available certificate programs include Leadership for Social Justice; Athletics and Exercise Leadership; Technology Leadership in the Classroom; Leadership in Post-secondary, Technical and Adult Education; and others established across campus.

Students in K-12 school settings may earn additional state of Wisconsin licensure as director of instruction, instructional library media specialist or instructional library media supervisor by taking that Department of Public Instruction approved program as their area of emphasis.

Educational Leadership and Policy Analysis Degree

Students desiring licensure as principal, director of special education and pupil services and director of instruction in the state of Wisconsin should discuss, with the program coordinator, entry into the Cooperative Program in Educational Leadership and Policy Analysis offered in cooperation with the UW-Madison.

Culminating Experience

Each student must successfully demonstrate proficiency in integrating the knowledge of the discipline. Options include:

- **Thesis** - 1-6 credits
- **Seminar Course** - 1 credits

Comments

Students in K-12 school settings already holding the master's degree may be able to obtain licensure for director of instruction, instructional library media specialist or instructional library media supervisor without obtaining another master's degree. Eligible students should discuss this option with the program coordinator.

Licensure Requirements

Degree requirements may exceed licensure requirements.

A. Instructional Library Media Specialist (902 Initial)

This is a five-year only, non-renewable license. To continue as a library media specialist, you must complete the 902 professional license within five years of receiving the 902 initial. Must also hold a non-library/media license as a teacher in Wisconsin.

Subject			
Catalog No.	Credits	Title	
Educational Leadership			
302/502	3	Literature for Children	
303/503	3	Literature for Young Adults	
304/504	3	Developing Information Literacy Skills	
317/517	3	Classification and Cataloging	
325/525	3	Instructional Technology	
329/529	3	Collection Development and Reference Services	
334/534	3	Administration of the School Media Center	
724	3	Practicum in Educational Leadership	

B. Instructional Library Media Specialist (902 Professional)

Must hold 902 initial/901 license for at least 3 years and masters degree or equivalent (30 credits in library/media/ technology coursework)

Subject

Catalog No.	Credits	Title
Educational Leadership		
308/508	3	Multimedia Design and Production I
420/620	3	The Internet as an Instructional Tool
705	3	Recent Trends in Literature for Children and Young Adults
714	3	Leadership for Curriculum Development
740	3	Supervision of School Media Centers and Systems

C. Instructional Library Media Supervisor (91)

Must have eligibility to hold the instructional media specialist (902 Professional) certification, hold a master's degree and have three years of school experience.

Subject

Catalog No.	Credits	Title
Educational Leadership		
730	3	Organization and Administration of Educational Systems
723	3	Leadership for Professional Development
OR		
763	3	Understanding and Facilitating Learning in Adulthood
734	3	Leadership, Technology and Schools
752	3	Creative Media Experiences
790	2	Internship in Educational Leadership II
OR		
793	3	Internship in Educational Leadership

Course Descriptions

ED LDRSHP 502: Literature for Children

Course ID
Educational Leadership 502

Course Title
ED LDRSHP 502: Literature for Children

Credits
3

Course Description
Literature for children aged 3 to 14. Emphasis on criteria for evaluation and aids for selection of materials; the reading interests, needs and abilities of children; and reading, listening and viewing guidance in the classroom and in school and public libraries. 302/502

Course Prerequisites
Admission I for PEP Students.

ED LDRSHP 503: Literature for Young Adults

Course ID
Educational Leadership 503

Course Title
ED LDRSHP 503: Literature for Young Adults

Credits
3

Course Description
Criteria for evaluating and aids for selecting of materials for young people aged 13 to 18 as well as extensive reading of the literature. Reading, listening and viewing guidance techniques appropriate for the classroom and for the school and public library. 303/503

Course Prerequisites

ED LDRSHP 504: Developing Information Literacy Skills

Course ID
Educational Leadership 504

Course Title
ED LDRSHP 504: Developing Information Literacy Skills

Credits
3

Course Description
Preparing library media specialists to teach students information literacy skills (the ability to access, evaluate and use information from a variety of sources) through the study of the goals and methods of library/media instruction and to integrate those skills into the curriculum.

Course Prerequisites

ED LDRSHP 508: Multimedia Design and Production

Course ID
Educational Leadership 508

Course Title
ED LDRSHP 508: Multimedia Design and Production

Credits
3

Course Description
Directed experiences including using digital still photography and manipulating digital images; creating audio Podcasts; applying intermediate Web design tools, including frames and cascading style sheets; employing hypermedia authorizing environments in educational settings; and/or other emerging technologies.

Special Fees: \$10. 308/508.

Course Prerequisites
Successful completion of Educational Leadership 325/525, an equivalent technology class, or instructor consent.

ED LDRSHP 517: Classification and Cataloging

Course ID
Educational Leadership 517

Course Title
ED LDRSHP 517: Classification and Cataloging

Credits
3

Course Description

Theory and principles of library classification and cataloging. Practical problems in classifying by the Dewey Decimal system; use of International Standard Bibliographic Description ((SBD); creation of MARC (machine-readable cataloging) records and Sears subject access. 317/517.

Course Prerequisites

ED LDRSHP 521: Building Library Collections

Course ID
Educational Leadership 521

Course Title
ED LDRSHP 521: Building Library Collections

Credits
3

Course Description
Theory and principles of library classification and cataloging. Practical problems in classifying by the Dewey Decimal system; use of International Standard Bibliographic Description ((SBD); creation of MARC (machine-readable cataloging) records and Sears subject access. 317/517

Course Prerequisites

ED LDRSHP 525: Instructional Technology

Course ID
Educational Leadership 525

Course Title
ED LDRSHP 525: Instructional Technology

Credits
3

Course Description
A basic course in selecting and utilizing of media and computers in the teaching-learning process. Media technology is studied as a means of enhancing and improving learning. 325/525

Course Prerequisites
Admission I for PEP Students.

ED LDRSHP 529: General Reference

Course ID
Educational Leadership 529

Course Title
ED LDRSHP 529: General Reference

Credits
3

Course Description
Study of basic titles in a general reference collection. Organization by type of material: encyclopedias, dictionaries, yearbooks, indexes and electronic data bases. Theory, current trends and future prospects of reference service libraries. 329/529

Course Prerequisites

ED LDRSHP 534: Administration of the School Media Center

Course ID
Educational Leadership 534

Course Title
ED LDRSHP 534: Administration of the School Media Center

Credits
3

Course Description
Techniques of administering the multimedia instructional materials center in elementary and secondary schools. Problems in planning quarters, equipment, personnel, budgets and services and investigation of current standards. 334/534

Course Prerequisites
Educational Leadership 317/517 and 321/521.

ED LDRSHP 558: Multicultural Education Materials for Children and Adolescents

Course ID
Educational Leadership 558

Course Title
ED LDRSHP 558: Multicultural Education Materials for Children and Adolescents

Credits
3

Course Description

This course will introduce students to a variety of multicultural books, non-print media and electronic databases for children and adolescents. It will prepare them to incorporate these materials into the curriculum of the K-12 classroom and into activities of the school media center. 358/558

Course Prerequisites

ED LDRSHP 575: Current Issues in Technology and Media

Course ID

Educational Leadership 575

Course Title

ED LDRSHP 575: Current Issues in Technology and Media

Credits

1-3

Course Description

A series of discussions by guest lecturers on current trends, issues, problems and services in technology and media followed by class discussion. Theme will vary frequently. May be special topics course. Course may be taken three times, provided the subject of the course is not repeated. 375/575

Course Prerequisites

ED LDRSHP 620: Learning and Leading in Cyberspace

Course ID

Educational Leadership 620

Course Title

ED LDRSHP 620: Learning and Leading in Cyberspace

Credits

3

Course Description

Integration of the Internet into classrooms to promote student learning is the focus. Topics covered will include electronic communication, the Internet, search engines and online searching, information literacy, legal and ethical issues, hardware and software requirements, Web page design and evaluation and

development and delivery of instructional units that incorporate the Internet. 420/620

Course Prerequisites

Educational Leadership 325/525, an equivalent technology class, or permission of instructor.

ED LDRSHP 641: Instructional Strategies

Course ID

Educational Leadership 641

Course Title

ED LDRSHP 641: Instructional Strategies

Credits

3

Course Description

The course focuses on such instructional strategies as developing appropriate objectives and creative thinking, exercises in deductive and inductive thinking, methods of effective questioning and techniques for clarifying values. The course is an introduction into the self-directed learning environment. 441/641

Course Prerequisites

ED LDRSHP 651: Field Tour of Libraries

Course ID

Educational Leadership 651

Course Title

ED LDRSHP 651: Field Tour of Libraries

Credits

1-3

Course Description

Field tours to famous libraries to enable students to explore history, organization, services and specialties of famous libraries in the United States or abroad. Each time the course is offered, it will involve libraries of a specific geographic area. 451/651

Course Prerequisites

ED LDRSHP 701: Introduction to Education Leadership

Course ID
Educational Leadership 701

Course Title
ED LDRSHP 701: Introduction to Education
Leadership

Credits
2

Course Description
This course will provide an introduction and overview to the MS Educational Leadership Program. Students will explore program options and requirements, set professionals goals and explore current educational issues. This course should be taken before or immediately after acceptance into the MS Educational Leadership Program.

Course Prerequisites

ED LDRSHP 705: Recent Trends in Literature for Children and Young Adults

Course ID
Educational Leadership 705

Course Title
ED LDRSHP 705: Recent Trends in Literature for
Children and Young Adults

Credits
3

Course Description
Recent developments in contemporary literature for children and young adults through wide reading of the literature and an investigation of reading interest studies. Listening and viewing media also are considered.

Course Prerequisites

ED LDRSHP 714: The Influence of Curriculum: Perspectives on Power and Position

Course ID
Educational Leadership 714

Course Title
ED LDRSHP 714: The Influence of Curriculum:

Perspectives on Power and Position

Credits
3

Course Description
This course will explore the various types of curriculum that exist within organizations as well as goals and philosophical orientations to education. Students will delve into who controls the curriculum, how that control is exerted, how curricular decisions impact students learning and how you can lead curricular change.

Course Prerequisites

ED LDRSHP 719: Issues in Professional Leadership

Course ID
Educational Leadership 719

Course Title
ED LDRSHP 719: Issues in Professional Leadership

Credits
1-3

Course Description
A course in topics of current interest for advanced graduate students having an interest or background in professional leadership. May be repeated under different topics, but only three (3) credits may be applied toward a degree.

Course Prerequisites

ED LDRSHP 720: Supervision of Instruction

Course ID
Educational Leadership 720

Course Title
ED LDRSHP 720: Supervision of Instruction

Credits
3

Course Description
Introduction to the foundations, techniques, roles and needed skills for effective supervision in a school setting. Views supervisor as leader for instructional improvement and as innovator in curriculum change.

Focus on basic principles of supervision and their practical application.

Course Prerequisites

ED LDRSHP 723: Leadership for Professional Development

Course ID

Educational Leadership 723

Course Title

ED LDRSHP 723: Leadership for Professional Development

Credits

3

Course Description

Course considers purposes, critical attributes and various professional development formats. Participants will develop skills in the planning, implementation and evaluation of professional development programs. Skills needed to lead a professional development team and facilitate needed change will be developed.

Course Prerequisites

ED LDRSHP 724: Practicum in Educational Leadership

Course ID

Educational Leadership 724

Course Title

ED LDRSHP 724: Practicum in Educational Leadership

Credits

3

Course Description

The practicum course will deal with a broad range of problems and representative issues in school and classroom leadership. The primary purpose of the course is to provide educational leadership students with an opportunity to apply the theoretical concepts studied in the prerequisite courses to problems and issues identified in the school setting.

Course Prerequisites

ED LDRSHP 725: Evaluation of Educational Programs

Course ID

Educational Leadership 725

Course Title

ED LDRSHP 725: Evaluation of Educational Programs

Credits

3

Course Description

Study and practice of the theory, criteria and process for assessing educational programs and learner evaluations.

Course Prerequisites

ED LDRSHP 729: Dialogues in Social Justice

Course ID

Educational Leadership 729

Course Title

ED LDRSHP 729: Dialogues in Social Justice

Credits

3

Course Description

This seminar will explore key issues of social justice with a focus on social oppression related to race, class gender, sexual orientation, ability, and religion. Social justice will be examined through a variety of theoretical and conceptual lenses throughout the course, and participants will be invited to analyze the implications of each for practice in educational leadership. In addition, the course will draw upon testimonials, personal essays, and narratives to foster a deep understanding of social justice issues grounded in lived experience. Through dialogue, analysis, and multimedia presentations, participants in the seminar will identify and articulate their own insights and approaches to leadership for social justice.

Course Prerequisites

Graduate standing

ED LDRSHP 730: Leadership in Educational Systems

Course ID

Educational Leadership 730

Course Title

ED LDRSHP 730: Leadership in Educational Systems

Credits

3

Course Description

Introduction to the organizational and administrative structure of American educational systems. Basic survey of administrative theory and its relationship to the administrative functioning and the administration of educational systems.

Course Prerequisites

ED LDRSHP 731: Educational Leadership

Course ID

Educational Leadership 731

Course Title

ED LDRSHP 731: Educational Leadership

Credits

3

Course Description

The purpose is to provide an analysis of those factors critical to the leader. Focus will be on the development of expert knowledge of the function and structure of the organization, skill in leadership and management of the educational enterprise and the keen ability to analyze and solve problems affecting the educational process.

Course Prerequisites

ED LDRSHP 732: Multicultural Education for Leaders

Course ID

Educational Leadership 732

Course Title

ED LDRSHP 732: Multicultural Education for Leaders

Credits

3

Course Description

The study of cultural diversity in American society as it relates to the educational leader who carries out professional tasks in a wide variety of settings. It builds skills for designing programs and for developing staff in institutions who work with people from diverse cultural backgrounds.

Course Prerequisites

ED LDRSHP 733: Effective Communication for Leaders

Course ID

Educational Leadership 733

Course Title

ED LDRSHP 733: Effective Communication for Leaders

Credits

3

Course Description

Leadership competence is the product of communication competence. Leadership effectiveness is enhanced through the development of such communication skills as listening, critical and creative thinking, compliance gaining, encoding and decoding nonverbal messages and public address. This course, provides contemporary leadership communication theory and research and covers several leadership and communication topics, including symbolism, leadership communication style, theoretical approaches to leadership, transformational leadership, creativity, power and influence, team building, charisma and the ethics of leadership.

Course Prerequisites

ED LDRSHP 735: Legal Aspects in Education

Course ID

Educational Leadership 735

Course Title

ED LDRSHP 735: Legal Aspects in Education

Credits

3

Course Description

Fundamental legal principles affecting schools and school systems with an emphasis on laws, judicial decision and constitutional provisions. Basic survey of legal topics pertinent to education, such as rights of teachers and students, civil rights and desegregation, torts, collective bargaining and church-state issues.

Course Prerequisites

ED LDRSHP 737: The Principalship

Course ID
Educational Leadership 737

Course Title
ED LDRSHP 737: The Principalship

Credits
3

Course Description
The role of the school principal as a reflective practitioner will be the focus. Content will examine the relationship of craft knowledge to theoretical knowledge, the role of the principal in leadership, the change process, human resource management and the instructional program.

Course Prerequisites

ED LDRSHP 739: Advanced Seminar in School Administration

Course ID
Educational Leadership 739

Course Title
ED LDRSHP 739: Advanced Seminar in School Administration

Credits
2

Course Description
A seminar approach in viewing current topics and issues in school administration for those in active practice in the field. This course may be retaken for credit after a 3-year interval.

Course Prerequisites

ED LDRSHP 740: Supervision of School Media Centers and Systems

Course ID
Educational Leadership 740

Course Title
ED LDRSHP 740: Supervision of School Media Centers and Systems

Credits
3

Course Description
Study and discussion of supervision techniques of school media systems on various jurisdictional levels, municipal, district, state. Current problems, such as centralized acquisition, processing, in-service training, organization of elementary school centers.

Course Prerequisites
902 Initial Licensure.

ED LDRSHP 741: Computers in the Library and Media Center

Course ID
Educational Leadership 741

Course Title
ED LDRSHP 741: Computers in the Library and Media Center

Credits
3

Course Description
An introduction to the use of the computer in the library and media-center. A variety of computers and media center- related computer programs will be studied and evaluated. The course also will examine how database management, word processing and spreadsheet programs can be used to manage the media center.

Course Prerequisites

ED LDRSHP 750: Data-Driven Decision-Making in a Learning Center

Course ID
Educational Leadership 750

Course Title
ED LDRSHP 750: Data-Driven Decision-Making in a Learning Center

Credits
3

Course Description
The role and importance of data-driven decision-making in a learning community. Specifically, decision-making theory and reflective practice, data-driven assessment models and tools, organizational culture and leadership styles will be examined to understand their effect on learning and teaching and how they may be improved.

Course Prerequisites

ED LDRSHP 752: Creative Media Experiences

Course ID
Educational Leadership 752

Course Title
ED LDRSHP 752: Creative Media Experiences

Credits
3

Course Description
Directed experiences including planning, shooting and producing digital video; utilizing digital video in creating Pod casts; applying advanced Web design tools; considering the role of video games in educational settings; and/or other emerging technologies.

Course Prerequisites
Successful completion of Educational Leadership 325/525; an equivalent technology class, or permission of instructor.

ED LDRSHP 754: Integrating Technology into Curriculum

Course ID
Educational Leadership 754

Course Title
ED LDRSHP 754: Integrating Technology into Curriculum

Credits
3

Course Description
This course will focus on the integration of technology and curriculum to promote higher-order thinking skills and mastery of challenging material.

Course Prerequisites
Successful completion of Educational Leadership 325/525, an equivalent technology course or consent of instructor.

ED LDRSHP 756: Funding and Managing Educational Technology

Course ID
Educational Leadership 756

Course Title
ED LDRSHP 756: Funding and Managing Educational Technology

Credits
3

Course Description
This course will focus on the development and refinement of technology plans, grant writing, budgeting, facility design and current issues to enable educators to lead their districts in the area of technology.

Course Prerequisites

ED LDRSHP 758: Networking Schools

Course ID
Educational Leadership 758

Course Title
ED LDRSHP 758: Networking Schools

Credits
3

Course Description
An advanced-level technology course focused on networks that connect computers and allow users to share resources and exchange information easily. Becoming skillful in building, maintaining and

evaluating telecommunications and computer networks will build the leadership needed to be effective in helping students and colleagues meet their informational needs in educational settings.

Course Prerequisites

ED LDRSHP 760: Teaching from a Distance

Course ID

Educational Leadership 760

Course Title

ED LDRSHP 760: Teaching from a Distance

Credits

3

Course Description

Teaching students from a distance requires fine-tuning instructional methods. This course will explore distance learning opportunities, methodologies and challenges as they relate to classroom instruction.

Course Prerequisites

ED LDRSHP 762: Nontraditional Higher and Postsecondary Education

Course ID

Educational Leadership 762

Course Title

ED LDRSHP 762: Nontraditional Higher and Postsecondary Education

Credits

3

Course Description

This course explores the challenges and opportunities related to serving nontraditional students in higher and post-secondary educational settings. A knowledge-based economy, changing career patterns and increasing focus on continuous learning as a core capacity for individual and organizational success are among the trends putting new demands on educational institutions. Staff, faculty and administrators in higher education must be equipped to guide institutional responses to these "nontraditional" demands. Course reviews theoretical frameworks, institutional contexts, program design

and principles of best practice related to serving adult nontraditional students. Specific emphasis will be directed toward recruitment and retention, student support, faculty development and program quality.

Course Prerequisites

ED LDRSHP 763: Understanding and Facilitating Learning in Adulthood

Course ID

Educational Leadership 763

Course Title

ED LDRSHP 763: Understanding and Facilitating Learning in Adulthood

Credits

3

Course Description

This course examines the dynamics of learning in adult life and explores how to effectively facilitate it in various environments, including the classroom, workplace, online and informal educational settings. Course readings focus on practical strategies and best practices as well as the theoretical and research-based literature related to adult learning. Students observe, practice and analyze multiple strategies for learning facilitation.

Course Prerequisites

ED LDRSHP 770: Research Methods in Educational Administration

Course ID

Educational Leadership 770

Course Title

ED LDRSHP 770: Research Methods in Educational Administration

Credits

3

Course Description

Introduction to research processes. Role of theory and hypothesis testing in research. Introduction to research problems, questions, hypotheses, variables, constructs, definitions, measurement, research and

experimental designs, sampling, descriptive statistics, proposal writing, types of research and statistical computing. Critical analysis of published research.

Course Prerequisites

ED LDRSHP 782: Administration and Supervision of Special School Programs

Course ID

Educational Leadership 782

Course Title

ED LDRSHP 782: Administration and Supervision of Special School Programs

Credits

3

Course Description

This course will address the issues of excellence and equity in the education of all children and examine the special/ compensatory school programs, aimed at promoting these principles. Trends that shape conditions conducive to providing education for diverse groups in American education will be examined. The focus will be on the administration and supervision of special compensatory school programs designed to equalize educational opportunity for all students in order to assist them in making their unique contribution to society.

Course Prerequisites

ED LDRSHP 783: Politics of Education

Course ID

Educational Leadership 783

Course Title

ED LDRSHP 783: Politics of Education

Credits

3

Course Description

The primary objective of this course is to provide students with a variety of learning opportunities to enhance their abilities to understand, examine critically and carry out important areas of responsibility related to the politics of education in elementary and secondary school organizations. Many topics will be

addressed, but eight major organizers will guide our activities. They are power and influence in politics and education; values and power influencing the allocation of resources; political stakeholder analysis, legislative roles and policymaking among senators, representatives and board members; school finance with regard to revenues, expenditures and debt; federalism and the separation of powers among legislative, executive and judicial branches of government; media and the politics of education; federal and state budget processes; and political culture as it relates to education.

Course Prerequisites

ED LDRSHP 784: Field Research Designs and Methodologies in Educational Leadership

Course ID

Educational Leadership 784

Course Title

ED LDRSHP 784: Field Research Designs and Methodologies in Educational Leadership

Credits

3

Course Description

Research design for problems related to organization, policy and community analysis; function of concepts and theory in exploratory research, field methodologies of participant-observation and open-ended interviewing; field work required.

Course Prerequisites

ED LDRSHP 785: Staff Personnel Systems in Education

Course ID

Educational Leadership 785

Course Title

ED LDRSHP 785: Staff Personnel Systems in Education

Credits

3

Course Description

The primary objective is to provide students with a variety of learning opportunities to enhance their abilities to understand, examine critically and carry out the important areas of responsibility related to staff personnel in educational organizations. Though many topics will be addressed throughout the semester, six major organizers will guide our activities. They are; recruitment, selection, assignment, evaluation, professional development and collective bargaining.

Course Prerequisites

ED LDRSHP 786: Applied Research in Educational Leadership

Course ID
Educational Leadership 786

Course Title
ED LDRSHP 786: Applied Research in Educational Leadership

Credits
3

Course Description
Supervised applied research on topics in the leadership of elementary and secondary education, vocational, technical, higher and/or special education at state, local or national levels.

Course Prerequisites

ED LDRSHP 787: The School Superintendency

Course ID
Educational Leadership 787

Course Title
ED LDRSHP 787: The School Superintendency

Credits
3

Course Description
The primary objective is to provide students with a variety of learning opportunities to enhance their abilities to understand, examine critically and carry out responsibilities related to the superintendency in educational organizations. Many topics will be addressed, but nine major organizers will guide our

activities. They are the superintendent as decision maker and planner, school boards, policy development and administration, dynamic school district leadership, management of school districts, the superintendent and the media, leadership in the larger community, personal development and becoming a superintendent.

Course Prerequisites

ED LDRSHP 790: Internship in Educational Leadership II

Course ID
Educational Leadership 790

Course Title
ED LDRSHP 790: Internship in Educational Leadership II

Credits
2

Course Description
This course allows a student to complete a second or subsequent field experience under the supervision of a successful, practicing educational leader, giving the interning student practical experience in day-to-day operations and administration. It may be repeated for credit in different settings.

Course Prerequisites
Successful completion of Educational Leadership 793.

ED LDRSHP 793: Internship in Educational Leadership

Course ID
Educational Leadership 793

Course Title
ED LDRSHP 793: Internship in Educational Leadership

Credits
3

Course Description
This field experience under the supervision of a successful, practicing educational leader gives the interning student practical experience in day-to-day operations and administration.

Course Prerequisites

ED LDRSHP 794: Seminar in Educational Leadership

Course ID

Educational Leadership 794

Course Title

ED LDRSHP 794: Seminar in Educational Leadership

Credits

1-3

Course Description

An integrating experience where the student synthesizes the "core" courses of the program into a working model related to the student's target career choice. This course should be taken at the end of the student's graduate program.

Course Prerequisites

ED LDRSHP 795: Thesis

Course ID

Educational Leadership 795

Course Title

ED LDRSHP 795: Thesis

Credits

3-6

Course Description

Each registration with a maximum of (six) 6 credits to be accumulated. Registration for thesis credit for Master of Science-Educational Leadership. Open only to students who have filed a Thesis Proposal and Adviser Approval Form in the Graduate Office. Pass/fail course.

Course Prerequisites

ED LDRSHP 796: Independent Study

Course ID

Educational Leadership 796

Course Title

ED LDRSHP 796: Independent Study

Credits

1-3

Course Description

Each registration with a maximum accumulation of six (6) credits. Registration for independent study for Master of Science - Educational Leadership. Students must submit Independent Study Topic and Instructor Approval Form with their registration.

Course Prerequisites

ED LDRSHP 755: Technology, Culture & Learning

Course ID

Educational Leadership 755

Course Title

ED LDRSHP 755: Technology, Culture & Learning

Credits

3

Course Description

This course explores the relationship between human inventions and social, political, cultural, and epistemological constructions. It examines the history of technology, the relationship between technology and human behavior, and theories of social change and technology. Emphasis is placed on the ways in which technological and social changes influence and shape the goals and outcomes of the broader educational process.

Course Prerequisites

Professional Counseling

Program Contact Information

M. Alan Saginak

Department Chair and Program Coordinator

Office: Nursing/ Education 1

Telephone: 920-424-1475

Web

Site: <http://www.uwosh.edu/coehs/departments/profes-sional-counseling>

E-mail: geier@uwosh.edu

I. Faculty

II. Purpose

The graduate program in counseling is designed to prepare counselors for schools (K 12), higher education settings and community counseling agencies.

III. Degree

Completion of the program will lead to the degree:

Master of Science in Education (MSE).

IV. Additional Admissions Requirements Information
Admission to the Professional Counseling program is a two-part process:

A. Admission to Graduate Studies

Please refer to the Office of Graduate Studies admission requirements outlined in the first section of this Bulletin.

The Graduate Studies office forwards completed applications to the department.

B. Admission to the Professional Counseling Program

1. Applicants submit the following items to the Office of Graduate Studies:

- Office of Graduate Studies Application
- Office of Graduate Studies Application Fee
- All undergraduate transcript(s)
- Two (2) letters of reference
- Professional Counseling Department Application Supplement (available online at: www.uwosh.edu/gradstudies/documents/counselingsuppl.pdf)
- COEHS Disclosure Statement (available online at www.uwosh.edu/gradstudies/documents/counselingdisc.pdf)
- Resume - A current, typewritten resume outlining previous work experience, volunteer service and educational activity that support the applicant's desire to enter the counseling profession.
- A Miller Analogies Test (MAT) score report

2. The Admissions Committee reviews applicant files and invites those applicants selected to campus for on-campus interviews.

3. Applicants who are selected to proceed in the admissions process are notified of the dates and times for required on-campus interviews. Those who are not selected are notified in writing by the Office of

Graduate Studies that they have not been admitted to the program.

4. Within two weeks of the on-campus interviews, the department notifies applicants in writing whether they have been granted or denied admission.

5. When admitted, students have one calendar year from the date of acceptance to begin their coursework. Students who do not begin coursework within one year must reapply.

Admission Standards

1. Grade-Point Average

The department seeks applicants with a minimum, undergraduate grade-point average of 3.00 overall, or 3.25 in the last one-half of their undergraduate program. If an applicant's grade-point average is below 3.00, then the department will require additional supporting documentation. Such documentation can include:

- Miller Analogies Test scores
- Summary of educational achievements and goals not reflected in grade-point-average.
- Two letters of reference from individuals who attest to the applicant's ability to successfully complete graduate work.
- Official documentation of grades of B or higher in counseling-related graduate courses.

2. Application Supplement

The department seeks applicants whose supplements:

- Clearly articulate professional goals that are compatible with the degree being sought.
- Demonstrate an ability to meaningfully reflect on—and grow from—life experiences.
- Convey a commitment to graduate study.
- Reveal writing skills commensurate with graduate study.

3. References

The department seeks applicants with at least 2 letters of reference from individuals who have direct

knowledge of the applicant's qualifications. Letters should address:

- Professional experience, skills and attitudes
- Academic ability and potential for graduate study
- Interpersonal skills that may indicate success in counselor-training program

4. Resume

The department seeks applicants with 2 years (or equivalent) experience in human services. This experience may be in the form of professional employment, volunteer service or internship experiences.

5. The Miller Analogies Test (MAT)

6. On-Campus Interviews

The department seeks applicants who demonstrate the following during the on-campus interviews:

- Understanding of the counseling profession.
- Awareness of the demands of graduate study.
- Professional demeanor.
- Compatibility with professional counseling values and ethics, including support for a diversity of lifestyles and belief systems.
- Indicators of flexibility in the above.

Application Deadlines

The department recently approved an annual admission cycle with an application deadline of January 15 for fall admission. **The deadline for applications and ALL supporting admission documentation is January 15. A complete application is one that provides the materials submitted by the applicant as well as all required materials provided by other sources. Applications received or completed after the deadline will be considered for the next application cycle.**

An application is considered complete when ALL of the following materials are received in the Office of Graduate Studies by January 15:

- Office of Graduate Studies application
- Office of Graduate Studies application fee

- All undergraduate transcript(s)
- Two (2) letters of reference
- Professional Counseling Department Application Supplement
- COEHS Disclosure Statement
- Resume
- The Miller Analogies Test (MAT)

V. Summary

A. Structure

The department offers three emphases: Community counseling School counseling Student affairs and college counseling Within each emphasis area, students complete core, emphasis-specific and elective courses.

B. Academic Plans of Study

The following are the descriptions for the Professional Counseling plan(s) of study: Counseling (school) Counseling (community) Counseling (student affairs and college counseling)

C. Minimum Unit (Cr.) Requirements

All emphases require 48 graduate credits.

D. Admission to Candidacy

Students must satisfy fully the Graduate Studies requirements for Admission to Candidacy, stated in the first section of the Bulletin. In addition, they must complete a minimum of 15 credits and no more than 24 credits before applying for candidacy. Completed credits must include the following courses: 701, Theoretical Foundations in Counseling (with a grade of 3.0 (B) or higher) 702, Counseling Process (with a grade of 3.0 (B) or higher) 705, Counseling Techniques for Personal Growth 731, Group Counseling Process (with a grade of B 3.0 or higher) Transfer credits cannot be used to fulfill the 15 credits needed to apply for candidacy. Students must be admitted to candidacy in order to progress beyond 24 credits in the department and prior to enrolling in 794, Counseling Practicum. The department grants or denies candidacy through a full-faculty vote after close review of students' progress. Additional criteria are outlined in the department's student handbook.

E. Graduation Requirements

VI. Degree Requirements

Core Courses:

Subject

Catalog No.	Credits	Title
Professional Counseling		
700	2	Professional Orientation in Counseling
701	3	Theoretical Foundations in Counseling
702	3	Counseling Process
704	3	Assessment Techniques in Counseling
705	1	Counseling Techniques for Personal Growth
708	3	Career Development
711	3	Life Span Development in Counseling
731	3	Group Counseling Process
744	1	Consultation in Counseling
788	3	Social and Cultural Foundations of Counseling
794	5	Counseling Practicum
797	3	Counseling Internship I
798	3	Counseling Internship II

Educational Foundations

770	3	Foundations of Educational Research
-----	---	-------------------------------------

Comprehensive Preparation Counseling Exam (CPCE)

Successful completion of the CPCE is required.

Emphases

In addition to the core courses:

Subject

Catalog No.	Credits	Title
A. Community Counselor		
Professional Counseling		
729	3	Community Counseling

Subject

Catalog No.	Credits	Title
730	3	Mental Health Counseling

And: three (3) credit hours of department-approved elective coursework.

B. School Counselor

Professional Counseling

733	3	School Counseling I: Management and Delivery
735	3	School Counseling II: Planning and Responsive Services

And: three (3) credit hours of department-approved elective coursework.

C. Student Affairs and College Counseling

Professional Counseling

709	3	Student Affairs and College Counseling
745	3	Student Development and the College Environment

And: three (3) credit hours of department-approved elective coursework.

Electives:

Students must consult with their adviser to select recommended electives from the following offerings:

Subject

Catalog No.	Credits	Title
Professional Counseling		
724	1-3	Current Issues in Counseling
728	3	Grief Counseling
776	3	Chemical Dependency Counseling
784	3	Seminar in Family Counseling
796	1-3	Independent Study

Subject

Catalog No.	Credits	Title
Educational Foundations		
543	3	The Adult Learner
550	3	Adolescent Psychology
607	3	Education and Diverse Populations
705	2-3	Child Psychology
706	3	Multicultural Education
713	3	Principles of Appraisal and Evaluation in Education
Secondary Education		
607	3	Alcohol Other Drug Prevention Policies
704	3	Curriculum Foundations in the Secondary School
Special Education		
710	3	Conferencing Techniques for Special Educators
Psychology		
503	3	Psychology of Abnormal Behavior
665	3	Psychology of Personality
681	3	Introduction to Counseling
Sociology		
513	3	Rural Sociology
521	3	Social Psychology
537	3	Industrial Psychology
539	3	Sociology of the Family
553	3	Juvenile Delinquency
Social Work		
571	3	Child and Family Welfare
575	3	Treatment and Mistreatment of Offenders
615	3	Community Organization Theory and Practice
643	3	Dynamics of Family Systems
668	3	Social Welfare Policy
Interdisciplinary Studies		
625	3	Aging: Dimensions and Processes

Subject

Catalog No.	Credits	Title
626	3	Aging: Needs, Services and Issues
760	3	Aging Policy

Other Requirements**Culminating Experience**

The culminating experience is the Counseling Internship II course (Counselor Education 798) and successful completion of the Comprehensive Preparation Counseling Exam (CPCE). Students completing the school counseling emphasis also must complete a portfolio. Students should contact their adviser or the coordinator of the school counseling emphasis for details.

LICENSURE AS A PROFESSIONAL COUNSELOR IN WISCONSIN

Students enrolled in or considering the Community/Clinical Mental Health Counseling emphasis, who are interested in eventually attaining the Licensed Professional Counselor (LPC) credential through the Department of Regulation and Licensing in Wisconsin may refer to the following website for current information: drl.wi.gov.

Please note that for students in the School and Student Affairs and College Counseling emphases who wish to become licensed must also complete the curricular requirements for Community/Clinical Mental Health Counseling in order to be endorsed by the Department of Professional Counseling for such licensure.

LICENSURE AS A SCHOOL COUNSELOR IN WISCONSIN

Students enrolled in or considering the school counseling emphasis should refer to the following web sites for current licensure information.

dpi.wi.gov/sspw/sclicensure.html
dpi.wi.gov/sspw/pdf/counslicenseqa.pdf
www.uwosh.edu/coehs/departments/professional-counseling/school-counseling-1
www.uwosh.edu/coehs/departments/professional-counseling/school-counseling-1/licensing

Course Descriptions

PRF CNSL 700: Identity and Ethics

Course ID

Professional Counseling 700

Course Title

PRF CNSL 700: Identity and Ethics

Credits

3

Course Description

This course provides students with an overview of issues in the ethical practice of professional counseling in schools, community agencies and higher education settings. Topics addressed will include ethical decision-making; professional credentials and affiliations; and standards of practice, research and training in counseling.

Course Prerequisites

PRF CNSL 701: Theoretical Foundations in Counseling

Course ID

Professional Counseling 701

Course Title

PRF CNSL 701: Theoretical Foundations in Counseling

Credits

3

Course Description

This course introduces students to the theory, knowledge and skills that provide the foundations for the counseling process. Students will be involved in a variety of individual and group structured counseling process experiences to assist in the integration of the cognitive with the affective domains of counseling.

Course Prerequisites

PRF CNSL 702: Counseling Process

Course ID

Professional Counseling 702

Course Title

PRF CNSL 702: Counseling Process

Credits

3

Course Description

An introduction to the process and techniques involved in developing an effective counseling relationship. The course is designed to aid students in gaining personal insight into their roles in the counseling process. Course includes a 90-minute Small Group Experience lab.

Course Prerequisites

Counselor Education 701 (may be taken concurrently). Open to counselor education majors only.

PRF CNSL 704: Assessment Techniques in Counseling

Course ID

Professional Counseling 704

Course Title

PRF CNSL 704: Assessment Techniques in Counseling

Credits

3

Course Description

Foundations of standardized group testing and non-test assessment techniques. The selection and interpretation of such tools within the counseling process.

Course Prerequisites

PRF CNSL 708: Career Development

Course ID

Professional Counseling 708

Course Title

PRF CNSL 708: Career Development

Credits

3

Course Description

This course provides students with a comprehensive overview of career development over the lifespan as it

relates to the world of work, education, avocation and the interrelationships of family and other life roles. Foundational and contextual dimensions are explored, including career path factors, influences of work ethics and the changing workforce; career choice, decision-making and implementation; job satisfaction/stress and lifestyle management; career development theories; career counseling services, assessment and occupational information resources, including computer applications; job search strategies and future trends and issues. This course enables students to expand their career counseling knowledge and skills from a lifespan perspective.

Course Prerequisites

Counselor Education 701 or (may be taken concurrently)

PRF CNSL 709: Student Affairs and College Counseling

Course ID

Professional Counseling 709

Course Title

PRF CNSL 709: Student Affairs and College Counseling

Credits

3

Course Description

This course is designed to introduce students to current trends and issues in higher education with an emphasis on the field of student affairs and college counseling, including its history, development and philosophies. A thorough overview of the profession is presented to provide students with knowledge and skills typically required for pursuing a career in a wide range of student services settings today. Discussion and activities are directed toward examining the continual challenges with which higher education is faced today and the challenges encountered in meeting them.

Course Prerequisites

PRF CNSL 711: Life Span Development in Counseling

Course ID

Professional Counseling 711

Course Title

PRF CNSL 711: Life Span Development in

Counseling

Credits

3

Course Description

This course provides students with an overview of human growth and development based on a life-span approach from infancy through the aged, with an emphasis on the developmental theories as a basis for understanding counseling theories. It presents strategies for working with clients from a developmental perspective and provides opportunities for students to examine their own developmental processes. The course includes a focus on addressing developmental issues in schools, community agencies and higher education settings with an emphasis on ethical considerations.

Course Prerequisites

PRF CNSL 724: Current Issues in Counseling

Course ID

Professional Counseling 724

Course Title

PRF CNSL 724: Current Issues in Counseling

Credits

1-3

Course Description

A course about topics of current interest. May be repeated, under different topics, for credit. Only six (6) credits may be applied to the MSE degree in counseling.

Course Prerequisites

PRF CNSL 728: Grief Counseling

Course ID

Professional Counseling 728

Course Title

PRF CNSL 728: Grief Counseling

Credits

3

Course Description

This course provides students with knowledge of the grieving process with regard to non-death as well as

death related losses. It presents strategies for working with clients experiencing “uncomplicated” and “complicated” grief and provides opportunities for students to examine their own loss histories. The course includes program development methods for addressing grief in schools, community agencies and higher-education settings.

Course Prerequisites

PRF CNSL 729: Community Counseling

Course ID

Professional Counseling 729

Course Title

PRF CNSL 729: Community Counseling

Credits

3

Course Description

This course focuses on issues and concerns specific to community counseling. Course content includes community counseling models, community counselors' roles and functions, types of community systems and issues commonly addressed by community counselors. Prevention programming, crisis intervention, consultation, advocacy, outreach and program development and management will be addressed as well as the impact of social and cultural variables on community counseling.

Course Prerequisites

Counselor Education 700, 701 and 702. Open to counselor education majors only.

PRF CNSL 730: Mental Health Counseling

Course ID

Professional Counseling 730

Course Title

PRF CNSL 730: Mental Health Counseling

Credits

3

Course Description

An overview of the study of psychopathology, this course is designed to address etiology, assessment, diagnosis and treatment and interventions with persons with maladaptive behaviors and mental

disorders. Applications and limitations of diagnostic systems will be considered as well as the role of diagnosis, case conceptualization and the nature of treatment from a variety of theoretical orientations.

Course Prerequisites

Counselor Education 700, 701, 702. Open to counselor education majors only.

PRF CNSL 731: Group Counseling Process

Course ID

Professional Counseling 731

Course Title

PRF CNSL 731: Group Counseling Process

Credits

3

Course Description

An examination of traditional and new counseling and guidance groups with particular emphasis on effective counselor skills and techniques for group work.

Course Prerequisites

Counselor Education 702 and 705. Open to counselor education majors only.

PRF CNSL 733: School Counseling I: Management and Delivery

Course ID

Professional Counseling 733

Course Title

PRF CNSL 733: School Counseling I: Management and Delivery

Credits

3

Course Description

This course provides an overview of comprehensive school counseling and guidance programs. It will include the historical background, theories, knowledge and skills to prepare the student to implement and integrate a counseling and guidance program in the educational setting.

Course Prerequisites

Open to counselor education majors only.

PRF CNSL 735: School Counseling II: Individual Planning and Responsive Service

Course ID

Professional Counseling 735

Course Title

PRF CNSL 735: School Counseling II: Individual Planning and Responsive Service

Credits

3

Course Description

Counseling with children and adolescents is designed for students who intend to be counselors in elementary, middle and high schools. It also is open to community counseling students. The course provides students with knowledge and practice in counseling strategies appropriate for children and adolescents.

Course Prerequisites

Counselor Education 733, School Counseling I: Management and Delivery. Open to counselor education majors only.

PRF CNSL 744: Consultation in Counseling

Course ID

Professional Counseling 744

Course Title

PRF CNSL 744: Consultation in Counseling

Credits

1

Course Description

This course provides students with an understanding of the theory and practice of consultation and collaboration. Emphasis is placed on the consultation process and students' development of a personal model of consultation and collaboration. Detailed exploration of organizational, higher education, mental health, behavioral and school based consultation and collaboration, including legal and ethical considerations and professional trends and issues.

Course Prerequisites

Counselor Education 700 and 702.

PRF CNSL 745: Student Development and the College Environment

Course ID

Professional Counseling 745

Course Title

PRF CNSL 745: Student Development and the College Environment

Credits

3

Course Description

This course is designed to familiarize students with major theories of student development and apply key theoretical concepts that address students' cognitive, intellectual, identity/personality, ethical, moral, career and social development during the college years. Issues that reflect the diversity, complexity and change in higher education today also are examined. Emphasis is placed on examining student needs, satisfaction and cultures; the impact of campus environments on student development and analysis of programs/ services outcomes. Students are provided with the opportunity to design and implement needs and outcomes assessments that reflect specific theoretical perspectives.

Course Prerequisites

PRF CNSL 776: Additctions in Counseling

Course ID

Professional Counseling 776

Course Title

PRF CNSL 776: Additctions in Counseling

Credits

3

Course Description

This course provides counselors across settings and other human service workers with an overview of addiction, the process of addiction, and treatment/recovery approaches. The course will also emphasize relapse prevention, developmental issues, spirituality, and ecological aspects of life. Students will learn an ecological approach, motivational interviewing (MI) and stages of change (SOC) as

options for treatment and prevention planning. Open to professional counseling majors only.

Course Prerequisites
Professional Counseling 702

PRF CNSL 784: Seminar in Family Counseling

Course ID
Professional Counseling 784

Course Title
PRF CNSL 784: Seminar in Family Counseling

Credits
3

Course Description
An introduction to major concepts, theories and current practices in the area of marriage and family counseling. The course integrates the counseling process and presents theoretical techniques for working with families.

Course Prerequisites
Counselor Education 702. Open to counselor education majors only.

PRF CNSL 788: Social and Cultural Foundations of Counseling

Course ID
Professional Counseling 788

Course Title
PRF CNSL 788: Social and Cultural Foundations of Counseling

Credits
3

Course Description
An investigation of the concepts of social change counseling as they relate to working with people from special populations. Consideration of unique concerns and counseling strategies relating to people from special populations, such as ethnic and racial minorities, women, persons with disabilities, aging, etc.

Course Prerequisites
Counselor Education 705 or concurrent. Open to counselor education majors only.

PRF CNSL 794: Counseling Practicum

Course ID
Professional Counseling 794

Course Title
PRF CNSL 794: Counseling Practicum

Credits
3

Course Description
This course provides students with supervised counseling practice, experience in consultation, and related activities in a structured field setting and in the on-campus Counseling Laboratory. The Counseling Laboratory experience is supervised using a modified Milan model. Emphasis is placed on students effectively integrating counseling theory with appropriate therapeutic skills and techniques, and their philosophical perspectives relative to counseling and wellness. The course will further the students' rigorous exploration of themselves, their theory of change, and the profession of counseling. This course meets the Practicum requirement according to CACREP standards and includes a 2-hour lab component.

Course Prerequisites
Admission to Candidacy. Open to professional counseling majors only.

PRF CNSL 796: Independent Study

Course ID
Professional Counseling 796

Course Title
PRF CNSL 796: Independent Study

Credits
1-3

Course Description
Each registration with maximum accumulation of six (6) cr. Registration for advanced students who want to pursue a topic under the direction of counselor education faculty.

Course Prerequisites
Independent Study Topic and Instructor Approval
Form must be filed at or before registration.

PRF CNSL 797: Counseling Internship I

Course ID
Professional Counseling 797

Course Title
PRF CNSL 797: Counseling Internship I

Credits
3

Course Description
This course focuses on providing site-based counseling and related services in settings that are consistent with an emphasis in school, student development in higher education or community counseling. Student counselors will demonstrate an integration of theoretical concepts and effective counseling and psycho-educational skills. The campus-based component is experiential in nature; the required site-based component will be a supervised placement with a minimum of 300 hours to include 120 hours of direct client services.

Course Prerequisites
Community counseling emphasis: Counselor Education 794, School counseling emphasis: Counselor Education 794 and 733 (794 and 733 may be taken concurrently). Student Affairs and College Counseling emphasis: Counselor Education 794 and 745 may be taken concurrently). Open to counselor education majors only. May be repeated for credit for up to nine (9) credits.

PRF CNSL 798: Counseling Internship II

Course ID
Professional Counseling 798

Course Title
PRF CNSL 798: Counseling Internship II

Credits
3

Course Description

A continuation of Counselor Education 797 Counseling Internship I; this is an experiential course with a focus on site-based counseling and related services. Student counselors will demonstrate an integration of theoretical concepts and effective counseling and psycho-educational skills. A supervised placement with a minimum of 300 hours, including 120 hours of direct client services is required.

Course Prerequisites
Community Counseling Emphasis: Counselor Education 797. School Counseling Emphasis: Counselor Education 797. Student Affairs and College Counseling Emphasis: Counselor Education 797. Open to counselor education majors only. May be repeated for credit for up to nine (9) credits.

PRF CNSL 799: Registration for Comprehensive Examinations

Course ID
Professional Counseling 799

Course Title
PRF CNSL 799: Registration for Comprehensive Examinations

Credits
0

Course Description
Pass/fail course.

Course Prerequisites

Reading Education

Program Contact Information
Joan L. Simmons
Department Chair and Program Coordinator
Office: Nursing/Education 208
Telephone: 920-424-4444
Web
Site: www.uwosh.edu/coehs/departments/reading-education
E-mail: reading@uwosh.edu

I. Faculty

II. Purpose
The graduate program in reading provides certified teachers with the opportunity to develop expertise in reading. The program is designed for those who wish to be licensed as reading teachers or who wish to

prepare for service as reading specialists.

Upon completion of a M.S.E. in Reading Education, students will demonstrate knowledge and the skill and ability to apply that knowledge, of elementary school reading programs and the students they serve; secondary school reading programs and the students they serve; literacy assessment techniques applicable to individual students and classroom groups; interactive literacy intervention techniques; educational research methodology; research in the area of reading education; and the administration and supervision of K-12 reading programs. They will provide leadership in the field of reading; and as life-long learners, stay up-to-date about literacy instruction and assessment. They will demonstrate knowledge of and use current technology in appropriate situations and display appropriate and effective oral and written communication skills. They will strive to have a positive impact on the literacy development of their students. They will maintain a positive personal attitude about the value of reading and display a professional attitude and related behaviors. They will show a commitment to belonging to a community of learners and display an ability to effectively work with others.

III. Degree

Completion of the program will lead to the degree: Master of Science in Education (MSE).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Interview

Qualified applicants must meet with the Graduate Program coordinator prior to admittance to the Reading Education Program.

Licensure

Applicants must hold licensure or have eligibility for same.

References

Three (3) reference letters are required.

Undergraduate Major

The baccalaureate degree must have been taken in teacher education.

Prior Coursework

If the candidate has not completed the following courses in prior work, they must be taken as part of the program:

1. Children and Youth with Disabilities in General Education
2. Child or Adolescent Literature

V. Summary

A. Structure

The program is comprised of core courses and electives.

B. Academic Plans of Study

The following are descriptions for the Reading Education plan(s) of study:

Reading Education

Graduate Achievement Program - Reading Education (GAP)

C. Minimum Unit (Cr.) Requirements

Thirty (30) credits applicable to the graduate degree constitute the minimal requirement for students.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy, stated in the first section of this bulletin.

E. Graduation Requirements

VI. Degree Requirements

Core Courses

Subject

Catalog No.	Credits	Title
-------------	---------	-------

Reading Education

705	3	Reading in the Elementary School
-----	---	----------------------------------

Subject

Catalog No.	Credits	Title
720	3	Interactive Literacy Intervention
721	3	The Readers'/ Writers' Workshop Approach Secondary Level
735	3	Adolescent Literacy: Programs/ Practices
765	3	Literacy Assessment
780	3	Administration and Supervision of Reading Programs (for students seeking reading specialist licensure)
785	3	Practicum in Reading (for students seeking reading specialist licensure)
790	3	Seminar in Reading Research
798	0	Registration for Reflective Journey of a Reading Educator
Educational Foundations		
770	3	Foundations of Educational Research

Electives

Students are expected to consult with their advisers in selecting recommended electives from the following offerings:

Subject

Catalog No.	Credits	Title
Reading Education		
612	3	Comprehensive Literacy Programs: Issues and Implications
620	3	Literacy and Language Development in Young Children
635	3	Adolescent Literacy Methods
640	3	Literacy and Language in the Content Areas
713	3	Sustaining Change in Comprehensive Literacy Programs
715	3	Issues in Reading: Annual Symposium Theme
764	1-3	Exemplary Practices in Reading Programs
782	3	Issues in the Evaluation of Literacy

Subject

Catalog No.	Credits	Title
796	1-3	Independent Study

Other Requirements

Students must complete Reading Education 798, "Reflective Journey of a Reading Educator". This course will require students to complete a Professional Progress Portfolio that will include artifacts from the classes they take. If there are any required assessments for the Reflective Journey for International Reading Association, they also will be required for this portfolio.

Comments

Students must obtain approval of their Graduate Program Coordinator prior to registering for elective courses. With approval of the Graduate Program Coordinator, elective courses may be taken in related areas outside reading education.

Graduate Achievement Program (GAP) and Certification Requirements

The Graduate Achievement Program in Reading is designed for individuals who have completed a master's degree and who wish additional graduate study in reading for professional enrichment and growth, meeting state license renewal requirements and career advancement. Specifically the program will enable reading specialists to extend their proficiencies in planning, establishing and evaluating reading programs, interpreting research and theories related to reading, leadership related to reading curriculum, programs and issues.

Admission Requirements

To be admitted to the Graduate Achievement Program in Reading, the candidate must have completed a master's degree with a reading emphasis from a regionally accredited university with a grade-point of 3.00 or better.

Program Requirements

The Graduate Achievement Program in Reading is designed as an issues-centered curriculum that is an individually designed sequence of 19 units (crs.).

1. Required courses: 15 units (crs.) from the following courses (not taken in the master's program) selected in cooperation with adviser:

Catalog No.	Credits	Title
Reading Education		
705	3	Reading in the Elementary School
720	3	Interactive Literacy Intervention
721	3	The Readers'/Writers' Workshop Approach Secondary Level
765	3	Literacy Assessment
780	3	Administration and Supervision of Reading Programs(for students seeking reading specialist licensure)
785	3	Practicum in Reading(for students seeking reading specialist licensure)
798	0-1	Registration for Reflective Journey of a Reading Educator

2. Electives: Three(3 units(crs.)with consent of adviser.

Catalog No.	Credits	Title
Reading Education		
713	3	Sustaining Change in Comprehensive Literacy Programs
715	1-3	Issues in Reading: Annual Symposium Theme
764	1-3	Exemplary Practices in Reading Programs
782	3	Issues in the Evaluation of Literacy
790	1-3	Seminar in Reading Research
796	1-3	Independent Study

Comments

Graduate Achievement Program (GAP) students will complete a Professional Progress Portfolio that will include artifacts from the classes they take. If there are any required assessments for the Reflective

Journey for International Reading Association, they also will be required for the GAP portfolio.

License Requirements

1. Reading Teacher License (316)

To be recommended for this K 12 license, the student must be admitted in a graduate program and complete 19 credits as follows:

Subject

Catalog No.	Credits	Title
Reading Education		
705	3	Reading in the Elementary School
720	3	Interactive Literacy Intervention
721	3	The Readers'/ Writers' Workshop Approach Secondary Level
735	3	Adolescent Literacy: Programs/ Practices
765	3	Literacy Assessment
798	0	Reflective Journey

The following courses are needed at the graduate level for 316 certification and, if not completed previously, must be included in the program;

- Children and Youth with Disabilities in General Education
- Child or Adolescent Literature

* Students pursuing only the Reading Teacher 316 Certification will complete a Reflective Journey that will include artifacts from the classes they take. If there are any required assessments for International Reading Association Standards, they will be included. This Reflective Journey will be presented after the last 316 required course.

2. Reading Specialist License (17)

To be recommended for this license, students must complete the M.S.E.-Reading degree, which includes the following:

Subject

Catalog No.	Credits	Title
Reading Education		
780	3	Administration and Supervision of Reading Programs
785	3	Practicum in Reading

Comment

At least nine (9) of the required credits for licensure (316 or 17), including Reading Education 720, must be taken at UW Oshkosh.

Completing all requirements for the MSE does not ensure licensure. The Reading Education faculty must positively recommend the candidate for both 316 and 17 licensure.

Course Descriptions

READING 610: Assessing and Planning for Literacy Instruction

Course ID
Reading Education 610

Course Title
READING 610: Assessing and Planning for Literacy Instruction

Credits
3

Course Description
This course is designed to provide pre-service teachers a contextually set opportunity to employ assessment and instructional strategies. Decoding strategies that include phonics are covered, along with strategies for the development of fluency and comprehension. Other literacy related aspects, such as spelling and writing, are included along with the importance of motivating children to read. A supervised field experience is arranged. 410/610.

Course Prerequisites
Reading Education 305.

READING 612: Holistic School Reading Programs: Issues and Implications

Course ID
Reading Education 612

Course Title
READING 612: Holistic School Reading Programs: Issues and Implications

Credits
3

Course Description
This course provides students with an opportunity to explore in-depth issues and ideas related to school reading programs influenced by holistic theories and beliefs. 412/612

Course Prerequisites

READING 620: Literacy and Language Development in Young Children

Course ID
Reading Education 620

Course Title
READING 620: Literacy and Language Development in Young Children

Credits
3

Course Description
Prepares teachers of young children to understand language acquisition and emergent literacy. Focus on developmentally appropriate practice in reading and writing, including the use of sound-symbol relationships (phonics). The importance of the home-school partnership also is emphasized. 420/620 (Fall)

Course Prerequisites
Reading Education 305 or Elementary Education 311.

READING 635: Adolescent Literacy Methods

Course ID
Reading Education 635

Course Title
READING 635: Adolescent Literacy Methods

Credits
4

Course Description
Historical perspectives, basic instructional techniques, approaches to problems in one's own instructional area, roles in and designs for a total school program, what research and authorities suggest and consideration of contemporary issues and concerns. 435/635

Course Prerequisites

READING 640: Literacy and Language in the Content Areas

Course ID
Reading Education 640

Course Title
READING 640: Literacy and Language in the Content Areas

Credits
3

Course Description
A course designed to provide practical guidelines for those who are or will be elementary, middle school or secondary content area teachers to assist them in using reading, writing, speaking and listening as complementary learning processes for the content area. Students bring their expertise of the subject to be taught (such as English, social studies, science, mathematics, music, art, etc.) and the course assists students in dealing with the language component of the content area. Students will be given experience in producing study, pattern and concept guides, techniques for effectively presenting vocabulary and in using reading, writing, speaking and listening to facilitate learning in content areas. 440/640

Course Prerequisites

READING 701: Overview of School Literacy Programs

Course ID
Reading Education 701

Course Title
READING 701: Overview of School Literacy

Programs

Credits
1

Course Description
This course is intended for non-teaching school personnel and others. It will provide an overview of school reading programs and allow students to become aware of current methods, materials and strategies used for effective reading instruction.

Course Prerequisites

READING 705: Reading in the Elementary School

Course ID
Reading Education 705

Course Title
READING 705: Reading in the Elementary School

Credits
3

Course Description
Prepares teachers in the components of an elementary school reading program, including the role of language in literacy development, contextually appropriate phonics instruction and strategic practices in all aspects of literacy instruction. Classroom organization, individualization, materials and assessment and the role of the family are considered.

Course Prerequisites

READING 713: Sustaining Change in Comprehensive Literacy Programs

Course ID
Reading Education 713

Course Title
READING 713: Sustaining Change in Comprehensive Literacy Programs

Credits
3

Course Description
This course invites in-service teachers influenced by progressive language theories to reflect on their

beliefs and practices in light of current information about assisting students to learn to read and write. It will assist teachers in strengthening their own voices as they articulate their responses to critical voices from inside and outside the profession. It will support teachers as they continue to make changes in the comprehensive literacy programs within their district, school and classrooms.

Course Prerequisites

READING 715: Issues in Reading: (Annual Symposium Theme)

Course ID
Reading Education 715

Course Title
READING 715: Issues in Reading: (Annual Symposium Theme)

Credits
3

Course Description
A seminar course dealing with the current issues, trends and innovations in the teaching and learning of reading. Attendance at a research symposium is required. (Summer)

Course Prerequisites

READING 720: Interactive Literacy Intervention

Course ID
Reading Education 720

Course Title
READING 720: Interactive Literacy Intervention

Credits
3

Course Description
This course enables teachers of reading to provide intervention experiences for elementary-aged children. After using a variety of assessment strategies, including observations, students develop an individualized instructional plan and create lessons that are based on the strengths and needs of the child. A clinical experience is provided. (Fall)

Course Prerequisites

Reading Education 705 and 765; applied for candidacy.

READING 721: The Readers'/Writers' Workshop Approach: Secondary Level

Course ID
Reading Education 721

Course Title
READING 721: The Readers'/Writers' Workshop Approach: Secondary Level

Credits
3

Course Description
A supervised laboratory experience in reading/writing instruction with middle and high school students for teachers seeking 316 and/or 317 licensure. This course provides structured individual and group activities with students of all ability levels, in grades 5-12. Instruction will focus on reading, writing and study strategies to be used with trade books and textbooks. (Spring)

Course Prerequisites
Reading Education 735; applied for candidacy

READING 723: Reading Recovery 1

Course ID
Reading Education 723

Course Title
READING 723: Reading Recovery 1

Credits
3

Course Description
This course will provide experienced teachers with instruction and practice in the use of Reading Recovery strategies. Teachers will be trained to use informal assessment techniques, especially observations, which are grounded in knowledge of reading process and development; to provide intervention of emergent, struggling readers; and to provide instruction and support in daily individualized tutoring sessions. Teachers also will develop an

understanding of how theory and research support the Reading Recovery program. Open only to students with district/Valley Area Reading Recovery Consortium approval.

Course Prerequisites

READING 724: Reading Recovery 2

Course ID

Reading Education 723

Course Title

READING 724: Reading Recovery 2

Credits

3

Course Description

This course builds on the first semester course (Reading Recovery 1), providing instruction and practice in assessing tutoring "hard to accelerate" children. Teachers refine their abilities to make instructional decisions, reflect on and explain those decisions, keep records and monitor a successful reentry into regular classroom instruction. Open only to students with district/Valley Area Reading Recovery Consortium approval.

Course Prerequisites

READING 725: Teaching of Writing

Course ID

Reading Education 725

Course Title

READING 725: Teaching of Writing

Credits

6

Course Description

The study of theory, research and strategies for teaching writing. Students will polish compositions skills by completing individual writing assignments. The course builds understanding of theory/practice relationships in writing instruction. Course also listed as Elem/Sec Education 725. Enrollment in this course requires instructor approval. This course may be taken twice for a total of 12 credits upon instructor approval. (Summer)

Course Prerequisites

Instructor approval

READING 726: Literacy Coaching for Reading Recovery Districts

Course ID

Reading Education 726

Course Title

READING 726: Literacy Coaching for Reading Recovery Districts

Credits

1-4

Course Description

This course will enable participants to coach K-2 classroom teachers to become more reflective in their literacy instruction, refine what they are doing in a literacy classroom and set goals using data.

Course Prerequisites

Reading 728 - Reading Recovery Assessment Training.

READING 727: Reading Recovery Continuing Contract For Trained Teachers

Course ID

Reading Education 727

Course Title

READING 727: Reading Recovery Continuing Contract For Trained Teachers

Credits

1

Course Description

This course is designed to further trained Reading Recovery teachers' understandings of the theories and practices used in Reading Recovery. Teachers will examine their own theories of reading and writing acquisitions and how they may or may not match the child's theory of what reading and writing is all about.

Course Prerequisites

Reading 723 and 724.

READING 728: Reading Recovery Assessment Training

Course ID
Reading Education 728

Course Title
READING 728: Reading Recovery Assessment Training

Credits
2

Course Description
The purpose is to begin the study of Marie Clay's theory of how children become literate and to prepare teachers to use the literacy assessment tasks in *Clay's An Observation Survey of Early Literacy Achievement*.

Course Prerequisites

READING 729: Literacy Acquisition

Course ID
Reading Education 729

Course Title
READING 729: Literacy Acquisition

Credits
3

Course Description
This course is designed to prepare K-2 classroom teachers and specialists to learn teaching techniques and learning strategies similar to those taught in the year-long Reading Recovery course. This class is open only to districts and schools participating in the Valley Area Reading Recovery Consortium

Course Prerequisites
Reading 728 Reading Recovery Assessment Training.

READING 735: Adolescent Literacy: Programs and Practices

Course ID
Reading Education 735

Course Title
READING 735: Adolescent Literacy: Programs and

Practices

Credits
3

Course Description
Students will explore, analyze and critique research in reading, theories of reading, issues and problems in reading and the relationship of other disciplines to reading in the context of the secondary school and their own interest and research. Implications of recent trends in reading, such as the current interest in content area reading and reading comprehension, also are covered.

Course Prerequisites

READING 764: Exemplary Practices in Reading Programs

Course ID
Reading Education 764

Course Title
READING 764: Exemplary Practices in Reading Programs

Credits
1-3

Course Description
A seminar course relating to specific concerns of reading educators. The theme will vary frequently but will focus on current problems, trends and research in reading. The course may be retaken provided the subject is not repeated.

Course Prerequisites
six (6) graduate credits in reading or consent of instructor.

READING 765: Literacy Assessment

Course ID
Reading Education 765

Course Title
READING 765: Literacy Assessment

Credits
3

Course Description

Causes and types of reading problems are considered and procedures for working with reading problems are examined. Laboratory experiences in administering and interpreting standardized and informal tests are provided.

Course Prerequisites
Reading Education 705 or 735.

READING 780: Administration and Supervision of Reading Programs

Course ID
Reading Education 780

Course Title
READING 780: Administration and Supervision of Reading Programs

Credits
3

Course Description
A study of the basic principles and functions of administration and supervision as they apply to reading programs, analyses of the roles of superintendents, principals, curriculum directors, supervisors, reading consultants and reading teachers in the reading program. (Fall)

Course Prerequisites
Reading Education 705, 721, 720, 735 and 765.

READING 782: Issues in the Evaluation of Literacy

Course ID
Reading Education 782

Course Title
READING 782: Issues in the Evaluation of Literacy

Credits
3

Course Description
Course focuses on problems and current issues in the evaluation of literacy achievement and literacy programs. Theoretical and practical considerations are explored.

Course Prerequisites
Reading Education 765 or equivalent.

READING 785: Practicum in Reading

Course ID
Reading Education 785

Course Title
READING 785: Practicum in Reading

Credits
3

Course Description
This course is designed to give graduate students in reading an opportunity to develop and engage in field based leadership activities that prepare them for the role of reading specialist. Emphasized are self-developed projects that provide new leadership skills and abilities and the sharing of experiences. (Spring)

Course Prerequisites
Reading Education 705, 720, 721, 735 and 765.

READING 790: Seminar in Reading Research

Course ID
Reading Education 790

Course Title
READING 790: Seminar in Reading Research

Credits
3

Course Description
Research applications to reading. Criticism and evaluation of research in reading. Preparing, conducting and reporting research in reading. (Spring)

Course Prerequisites
Education Foundations 770 or equivalent.

READING 796: Independent Study

Course ID
Reading Education 796

Course Title
READING 796: Independent Study

Credits
1-3

Course Description

Registration open to MSE-Reading students who present an Independent Study/Related Readings contract with their registration.

Course Prerequisites

READING 798: Reflective Journey of a Reading Educator

Course ID

Reading Education 798

Course Title

READING 798: Reflective Journey of a Reading Educator

Credits

0

Course Description

Registration required in final term for applicants for the MSE-Reading degree. **Pass/fail course.**

Course Prerequisites

Special Education

Program Contact Information

Denise Clark

Program Coordinator

Office: Nursing/ Education 411

Telephone: 920-424-3421

Web

Site: www.uwosh.edu/coehs/departments/department-of-special-education/graduate-program

E-mail: speced@uwosh.edu

I. Faculty

II. Purpose

The graduate program in special education is designed to provide a master's degree. The degree can include teaching licensure in the elective portion of the program.

III. Degree

Completion of the program will lead to the degree: Master of Science in Education (MSE).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this

Bulletin, the program has established the following policies and procedures for admission:

Admission in Full Standing

The minimum overall undergraduate grade-point average for full standing admission in the graduate program is 3.00.

Admission with Deficiencies

Applicants who lack adequate undergraduate preparation may be admitted with deficiencies and will be expected to complete up to 18 credits in general professional licensure requirements.

Conditional Admission

Students who do not have passing scores on PPST and Praxis II but have met all other requirements for admission to the Special Education Graduate Program, allow conditional admission with students having three semesters after meeting with the Graduate Coordinator to submit passing test results before conditional admission is revoked.

Admission for Licensure

Admission to graduate studies is ordinarily required for post-baccalaureate students pursuing licensure, even if completion of the M.S.E. is not intended. Renewal of provisional/emergency licensure similarly requires admission to graduate studies.

Determination of Emphases

On the Application for Admission to Graduate Studies Form, applicants are requested to explicitly indicate intention to complete special education licensure or degree-only without licensure.

Interview

Qualified applicants should contact the program coordinator to arrange for an interview.

References

Applicants must provide two letters from professionals in education, special education, or related disciplines.

Academic Advisers

The Graduate Program coordinator will serve as the academic adviser for all graduate students.

V. Summary

A. Structure

The program offers a choice of three (3) elective emphases in combination with the M.S.E. degree. These are: (1) non-licensure/degree only, (2) cross-categorical special education licensure: middle childhood through early adolescence (ages 6-13) and/or early adolescence through adolescence (ages 10-21) and (3) early childhood special education (ages birth through 8). The cross-categorical special education licensure program prepares individuals to teach in a classroom that serves students who are identified as having either learning disabilities (LD), emotional/behavioral disorders (ED) or mental retardation/cognitive disabilities (CD).

B. Academic Plans of Study

The following are the descriptions for the Special Education plan(s) of study:

Cross-Categorical Special Education Licensure

Early Childhood Special Education

Non-Licensure/Degree Only

C. Minimum Unit (Cr.) Requirements

Thirty (30) credits applicable to the graduate degree constitute the minimal requirement for all students.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin. Ordinarily, the candidacy application is filed while taking Special Education 781, Introduction to Advanced Studies in Special Education.

E. Graduation Requirements

Must satisfy all program and Office of Graduate Studies academic, culminating and degree requirements.

F. Culminating Experience

Students may choose Special Education 794-Field Report in Special Education or Special Education 795-Thesis as the culminating experience.

G. Course Availability

Some Special Education licensure and M.S.E.-degree

required courses are not offered every semester or summer session. Long- and short-term planning necessitates contacting the department office or academic adviser to keep abreast of course offering schedules, recommended course sequences and prerequisites.

H. Program of Studies

An initial program of studies is prepared for the applicant at the time of admission to Graduate Studies. Credentials, experience and goals are used to determine waivers and requirements.

I. Course Sequencing

In general, 700-level graduate courses are to be taken after completion of non-licensure or licensure requirements. Licensure requirements have specific sequencing.

J. Special Education Concentration Areas

In the cross-categorical special education licensure program, students must complete a concentration in one of the disability categorical areas of (1) learning disabilities, (2) emotional/behavioral disorders, or (3) cognitive disabilities. This area of concentration will be completed through a portfolio process interwoven throughout the special education licensure coursework.

VI. Degree Requirements

The M.S.E. degree program requires a minimum of 30 credits, of which 15 credits are required and 15 credits are electives. At least 15 of the 30 total credits must be taken at the 700-level.

The option without licensure is designed to meet the needs of professionals in related fields; e.g., elementary or secondary education, occupational, physical or speech therapy. In addition, special educators who already possess licensure and do not desire additional licensure can complete the M.S.E. degree program.

Core Courses

Subject

Catalog No.	Credits	Title
Special Education		
705	3	Administrative Organization, Collaboration and Leadership in Special Education

Subject

Catalog No.	Credits	Title
781	3	Introduction to Advanced Studies in Special Education
790	3	Critical Analysis of Special Education Research and Literature
794	3	Field Report in Special Education
OR		
795	3	Thesis

Educational Foundations

770	3	Foundations of Educational Research
-----	---	-------------------------------------

Emphases Requirements**A. Non-Licensure Emphasis**

A course about children and youth with disabilities in general education (Special Education 352/552) or an equivalent introductory special education course is required as a prerequisite. Credits earned in this course will not apply to the degree.

Courses Required

Courses required for the MSE non-licensure emphasis include:

Core Courses**Subject**

Catalog No.	Credits	Title
Special Education		
581	3	Behavior Change and Management
680	3	Research-Based Instructional Strategies

Non-Licensure Electives

All students are required to take nine (9) credits of electives. Students may choose elective credits from the following list as well as from licensure/specialty courses. ***Pre-approval from graduate academic adviser is required for all electives.***

Subject

Catalog No.	Credits	Title
Special Education		

Subject

Catalog No.	Credits	Title
553	3	Interdisciplinary Approaches to Working with Children and Youth with Disabilities
580	3	Curriculum and Instruction in Special Education
606	3	Technology in Special Education
612	3	Assessment and Curriculum in Early Intervention: Birth to 3
613	3	Assessment and Curriculum for Children and Youth with Disabilities: Ages 3 to 8 Years
614	3	Advocacy, Family Empowerment and Special Education Law
631	3	Adolescents with Learning and Behavior Problems: Best Practices in Middle School and Secondary Settings
663	3	Teaching Students with Significant Disabilities
670	3	Fundamentals in Special Education Assessment
671	3	Assessment for Instructional Planning in Special Education
673	3	Introduction to Autism Spectrum Disorders
674	3	Teaching Students with Autism Spectrum Disorders
681	3	Advanced Behavior Management and Instruction
767	1-4	Field Work in Special Education
783	1-3	Issues in Special Education
796	1-3	Independent Study

B. Licensure Emphases

All post-baccalaureate licensure applicants seeking Wisconsin licensure are ordinarily required to be admitted to the graduate program.

Licensure requirements, as determined by the Wisconsin Department of Public Instruction, are comprised of three parts: (1) general professional, (2) special education core curriculum and (3) middle childhood through early adolescence and/or early adolescence through adolescence coursework (for the cross-categorical special education license) OR early childhood special education and early childhood

PK-3 coursework (for the early childhood special education license).

A maximum of 15 credits related to licensure are applicable to the M.S.E. degree requirements. No general professional coursework may be applied toward the M.S.E. degree program.

General Professional Coursework Required for Licensure

The professional education course content requirements cover the following areas: educational foundations, curriculum and instruction, reading education and health education.

Educational foundations requirements consist of courses in educational psychology, child and adolescent development. The area of curriculum and instruction includes early childhood and elementary and secondary methods courses.

Courses in reading education include reading methods and strategies, literature and language arts for the young child and reading and language arts in the content area.

A health education requirement reviews health concerns facing elementary schools. This course is only required for students specializing in early childhood special education.

In addition, applicants without a prior teaching license will be evaluated for compliance with state requirements governing human relations experiences and PPST scores.

Cross-Categorical Special Education Licensure Requirements

Cross-categorical special education licensure prepares individuals to teach in classrooms that served students who are identified as having learning disabilities (LD), emotional/behavioral disorders (ED), or mental retardation/cognitive disabilities (CD). In addition, all students are required to have a portfolio of evidence documenting that the standards required for teacher licensure have been met.

Cross-Categorical Special Education Core Curriculum Requirements:

Subject

Catalog No.	Credits	Title
Special Education		

552	3	Children and Youth with Disabilities in General Education
553	3	Interdisciplinary Approaches to Working with Children and Youth with Disabilities
580	3	Curriculum and Instruction in Special Education
581	3	Behavior Change and Management
601	3	Advanced Practicum Experience in Special Education
606	3	Technology in Special Education
614	3	Advocacy, Family Empowerment and Special Education Law
663	3	Teaching Students with Significant Disabilities
670	3	Fundamentals in Special Education Assessment
671	3	Assessment for Instructional Planning in Special Education
680	3	Research Based Instructional Strategies

Middle Childhood through Early Adolescence and/or Early Adolescence through Adolescence Requirements:

Subject

Catalog No.	Credits	Title
Special Education		

631	3	Adolescents with Learning and Behavior Problems: Best Practices in Middle School and Secondary Settings
681	3	Advanced Behavior Management and Instruction
685	1 or 2	Seminar in Cross-Categorical Special Education Teaching (Middle Childhood through Early Adolescence, PK-9)
685	5 or 10	Student Teaching in Cross-Categorical Special Education

Subject

Catalog No.	Credits	Title
		(Middle Childhood through Early Adolescence, PK-9)
689	1 or 2	Seminar in Cross-Categorical Special Education Teaching (Early Adolescence through Adolescence, 6-12)
690	5 or 10	Student Teaching Cross-Categorical Special Education (Early Adolescence through Adolescence, 6-12)

For graduate students without any prior teaching license, a 10 credits student-teaching experience is required.

Early Childhood Special Education Licensure Requirements:

Early childhood special education licensure prepares individuals to teach in classrooms serving children with disabilities ages birth through 8.

Early Childhood Special Education Core Curriculum Requirements:

Subject

Catalog No.	Credits	Title
Special Education		
552	3	Children and Youth with Disabilities in General Education
553	3	Interdisciplinary Approaches to Working with Children and Youth with Disabilities
580	3	Curriculum and Instruction in Special Education
581	3	Behavior Change and Management
601	3	Advanced Practicum Experience in Special Education
606	3	Technology in Special Education
614	3	Advocacy, Family Empowerment and Special Education Law
663	3	Teaching Students with Significant Disabilities
670	3	Fundamentals in Special Education Assessment

Early Childhood PK-3 Requirements:

Subject

Catalog No.	Credits	Title
Elementary Education		
312	2	Working with Infants and Toddlers and Their Families
313	2	Theories and Practices of Early Childhood Education
314	2	Organization/Administration of Preschool Programs
322	2	Curriculum & Methods for Young Children

Early Childhood Special Education & Early Childhood PK-3 Requirements:

Subject

Catalog No.	Credits	Title
Special Education		
612	3	Assessment and Curriculum in Early Intervention: Birth to 3
613	3	Assessment and Curriculum for Children with Disabilities Ages 3 to 8
618	1 or 2	Seminar in Early Childhood Special Education Teaching
619	5 or 10	Student Teaching in Early Childhood Special Education

For graduate students without any prior teaching license, a 10 credit student-teaching experience is required.

Course Descriptions

SPEC ED 552: Children and Youth with Disabilities in General Education

Course ID
Special Education 552

Course Title
SPEC ED 552: Children and Youth with Disabilities in General Education

Credits
3

Course Description

This course provides future educators an opportunity to examine the legal, theoretical and practical bases for inclusion. It is designed to provide a rigorous overview of current best practice in academic and behavioral methods for supporting students with disabilities in inclusive settings. Particular emphasis is placed on understanding high-incidence disabilities, such as specific learning disabilities, emotional/behavioral disabilities, cognitive disabilities and speech/language impairments. Furthermore, positive approaches to and effective strategies for collaboration, accommodations and organization in an inclusive classroom are extensively covered. 352/552

Course Prerequisites

2.75 GPA

SPEC ED 553: Interdisciplinary Approaches to Working with Children and Youth with Disabilities

Course ID

Special Education 553

Course Title

SPEC ED 553: Interdisciplinary Approaches to Working with Children and Youth with Disabilities

Credits

3

Course Description

This course provides information about typical and atypical language and motor development in children and youth (ages birth to 21 years). Course topics include milestones of typical language and motor development, characteristics of specific language/motor disorders and sensory impairments (hearing and visual impairments). An interdisciplinary focus that highlights the work of related service providers, such as occupational, physical and speech therapies and consultants for individuals with visual and hearing impairments serves as the context for the course. In addition, this course addresses the role and responsibility of special education teachers to support, supervise, monitor and evaluate paraeducators working in their classrooms. Recommended approaches that support individuals with language/motor disorders and sensory impairments, such as basic sign language, Picture

Exchange Communications System and sensory integration strategies, are embedded into course topics. The course is required of all undergraduate and graduate students enrolled in the special education teacher licensure program.

Course Prerequisites

SPEC ED 580: Curriculum and Instruction in Special Education

Course ID

Special Education 580

Course Title

SPEC ED 580: Curriculum and Instruction in Special Education

Credits

3

Course Description

Students will be introduced to factors that influence curriculum content, scope and sequence, preparation and evaluation of curricular strategies and materials. A major focus will be extensive student involvement in curriculum development, implementation and evaluation. 380/580

Course Prerequisites

Special Education 353/553

SPEC ED 581: Behavior Change and Management

Course ID

Special Education 581

Course Title

SPEC ED 581: Behavior Change and Management

Credits

3

Course Description

Theoretical and practical understanding of methods used in modifying behavior, in general and problem behavior, in particular. Methods of controlling behavior will be drawn from research and applied to the classroom. Approaches are developed to anticipate, inhibit, redirect and prevent problem behavior through techniques that have a high probability of encouraging the total learning process. 381/581

Course Prerequisites

SPEC ED 601: Advanced Practicum Experience in Special Education

Course ID

Special Education 601

Course Title

SPEC ED 601: Advanced Practicum Experience in Special Education

Credits

2

Course Description

This is a field-based experience in which special education majors will work directly with children and youth with disabilities birth to age 21. Special education majors will receive experience in assessment and instructional remediation practices. Registration will be concurrent with a special education assessment or methods course. This field-based experience will occur one or two semesters prior to student teaching. **Pass/fail course.** 401/601

Course Prerequisites

SPEC ED 606: Technology in Special Education

Course ID

Special Education 606

Course Title

SPEC ED 606: Technology in Special Education

Credits

3

Course Description

This course addresses uses of technology that are specifically related to special education, such as assistive and adaptive technology and augmentative communication. It will address classroom arrangements for use of technology, uses of technology for content area instruction and word processing technology for special learners. It also will address legal issues related to the provision of technology and methods of using technology to collaborate with other professionals and to gain information about special education. 406/606

Course Prerequisites

Students must have completed sophomore practicum or equivalent coursework and Educational Leadership 325.

SPEC ED 612: Assessment and Curriculum in Early Intervention: Birth to 3

Course ID

Special Education 612

Course Title

SPEC ED 612: Assessment and Curriculum in Early Intervention: Birth to 3

Credits

3

Course Description

This course will address information necessary to prepare future early interventionists to work with young children ages birth to 3 years and their families. A family-based, inter-agency-focused approach is outlined in current legislation. Special focus will be given to the unique features of birth to 3 service delivery models currently in place across Wisconsin and the United States. This course is a required course in the Early Childhood Special Education Teacher Licensure sequence. It complements Assessment and Curriculum for Children with Disabilities Ages 3 through 8 Years. 412/612

Course Prerequisites

Elementary Education 311; Sophomore Practicum or equivalent coursework and PK-3 requirements (Elementary Education 312, 313, 314, 318). May be taken concurrently.

SPEC ED 613: Assessment and Curriculum for Children with Disabilities Ages 3 to 8 Years

Course ID

Special Education 613

Course Title

SPEC ED 613: Assessment and Curriculum for Children with Disabilities Ages 3 to 8 Years

Credits

3

Course Description

This course will focus on best practices in assessment and curricula for young children with suspected or identified disabilities ages 3-8 years. Issues related to service provision in preschool and early primary environments will be addressed. Emphasis will be placed on linking assessment finding to intervention practices. Inter- and transdisciplinary team models will be explored to provide quality educational services to young children in the least restrictive environment. Methods to embed and monitor individual educational plan goals in the daily routine will be discussed. Information in this course complements content included in the Assessment and Curriculum in Early Intervention: Birth to 3. 413/613

Course Prerequisites

Elementary Education 311; Sophomore Practicum or equivalent coursework and PK-3 requirements (Elementary Education 312, 313, 314 and 318) may be taken concurrently.

SPEC ED 614: Advocacy, Family Empowerment and Special Education Law

Course ID

Special Education 614

Course Title

SPEC ED 614: Advocacy, Family Empowerment and Special Education Law

Credits

3

Course Description

This course addresses three interrelated topics: (1) the role and responsibility of special education professionals to serve as advocates for students with disabilities and their families; (2) the skills and strategies needed by special education professionals to effectively support, collaborate with and empower families of students with disabilities; and (3) special education legal issues. Further topics include school organizational and administration issues, collaborative consultation models, effective communication and professional ethics. 414/614

Course Prerequisites

Admission I.

SPEC ED 618: Seminar in Early Childhood Special Education Teaching

Course ID

Special Education 618

Course Title

SPEC ED 618: Seminar in Early Childhood Special Education Teaching

Credits

1-2

Course Description

This course will deal with the problems associated with teaching students in early childhood special education settings. Innovative programs and intervention strategies will be discussed and analyzed. The course is taken concurrently with Special Education 419/619. 418/618

Course Prerequisites

Admission to student teaching and Admission II.

SPEC ED 619: Student Teaching in Early Childhood Special Education

Course ID

Special Education 619

Course Title

SPEC ED 619: Student Teaching in Early Childhood Special Education

Credits

5-10

Course Description

Observation, participation and responsible teaching experiences under supervision in a class of early childhood special education students. 419/619

Course Prerequisites

Admission II, restricted to special education majors.
Co-requisite: Special Education 418/618.

SPEC ED 623: Direct Instruction Multisensory Methods for

Teaching Decoding and Encoding

Course ID
Special Education 623

Course Title
SPEC ED 623: Direct Instruction Multisensory
Methods for Teaching Decoding and Encoding

Credits
3

Course Description
This course is designed to train individuals how to teach both decoding (reading) and encoding (spelling) to dyslexic students by means of direct instruction and appropriate practice strategies. Issues associated with dyslexia and related reading disabilities will be discussed. The emphasis will be on instruction that uses teaching methods to teach word meaning using the Simultaneous Multi-Sensory Paradigm. Additionally, the course is designed to meet the methodological needs of current and future teachers who work with or anticipate working with students who have difficulty learning to read and/or spell, whether they have been diagnosed as dyslexic or not. 423/623

Course Prerequisites

SPEC ED 631: Adolescents with Learning and Behavior Problems: Best Practices in Middle School and Secondary Settings

Course ID
Special Education 631

Course Title
SPEC ED 631: Adolescents with Learning and
Behavior Problems: Best Practices in Middle School
and Secondary Settings

Credits
3

Course Description
This course provides a rigorous overview of current best practice in assessment, curricula, instruction and transition for students with learning and behavior problems in middle school and secondary settings. Course content will include the following topic areas as they relate to adolescents: legal issues and

legislation, problems and issues, service delivery models, transition, academic and behavioral interventions, curricula and assessment. 431/631

Course Prerequisites

SPEC ED 656: Special Topics in Special Education

Course ID
Special Education 656

Course Title
SPEC ED 656: Special Topics in Special Education

Credits
1-3

Course Description
Topics in special Education. For students who have an interest or background in special education. May be repeated under different topics. SPEC ED 456/656

Course Prerequisites

SPEC ED 663: Teaching Students with Significant Disabilities

Course ID
Special Education 663

Course Title
SPEC ED 663: Teaching Students with Significant
Disabilities

Credits
3

Course Description
This course examines functional curricula, instructional practices and functional behavioral assessment and support for students with severe disabilities. Additional topics include working collaboratively with related services personnel, the use of assistive technology in educational programming, supervising paraprofessionals in the classroom and teaching self-advocacy skills. 463/663

Course Prerequisites

SPEC ED 665: Problems in Teaching Individuals with

Mentally Retarded/ Cognitive Disabilities

Course ID
Special Education 665

Course Title
SPEC ED 665: Problems in Teaching Individuals with Mentally Retarded/ Cognitive Disabilities

Credits
1-2

Course Description
Innovative programs and intervention strategies will be discussed and analyzed. 465/665

Course Prerequisites
Admission to student teaching.
Co-requisite: Special Education 466/666.

SPEC ED 666: Student Teaching of Individuals with Mental Retardation/ Cognitive Disabilities

Course ID
Special Education 666

Course Title
SPEC ED 666: Student Teaching of Individuals with Mental Retardation/ Cognitive Disabilities

Credits
5-10

Course Description
Observation, participation and responsible teaching experiences under supervision in a class of mentally retarded students. 466/666

Course Prerequisites
Admission to student teaching.
Co-requisites: Special Education 465/665.

SPEC ED 667: Problems in Teaching Individuals with Learning Disabilities

Course ID
Special Education 667

Course Title
SPEC ED 667: Problems in Teaching Individuals with Learning Disabilities

Credits
1-2

Course Description
This course will deal with the problems associated with teaching learning disabled students. Innovative programs and intervention strategies will be discussed and analyzed. The course is taken concurrently with Special Education 468/668. 467/667

Course Prerequisites
Admission to student teaching.
Co-requisites: Special Education 468/668

SPEC ED 668: Student Teaching of Individuals with Learning Disabilities

Course ID
Special Education 668

Course Title
SPEC ED 668: Student Teaching of Individuals with Learning Disabilities

Credits
5-10

Course Description
Observation, participation and responsible teaching experiences under supervision in a class of learning disabled students. 468/668

Course Prerequisites
Admission to student teaching.
Co-requisite: Special Education 467/667

SPEC ED 670: Fundamentals in Special Education Assessment

Course ID
Special Education 670

Course Title
SPEC ED 670: Fundamentals in Special Education Assessment

Credits
3

Course Description

This course deals with the appropriate selection, administration and interpretation of assessment techniques and measures in order to identify students for special education. Includes basic assessment terminologies and principles as well as various tests measuring achievement, aptitude, readiness and social skills. The emphasis is on making eligibility rather than instructional planning decision-making. 470/670

Course Prerequisites

SPEC ED 671: Assessment for Instructional Planning in Special Education

Course ID

Special Education 671

Course Title

SPEC ED 671: Assessment for Instructional Planning in Special Education

Credits

3

Course Description

This course provides students with hands-on experience in assessment procedures through observation, administration and interpretation of formal and informal assessment measures, including curriculum-based assessment. Students will write IEPs and plan instructional lessons with monitoring techniques. 471/671

Course Prerequisites

Special Education 353/553 and 470/670.

SPEC ED 673: Introduction to Autism Spectrum Disorder

Course ID

Special Education 673

Course Title

SPEC ED 673: Introduction to Autism Spectrum Disorder

Credits

3

Course Description

This introductory course will provide students with an understanding of children with autism spectrum disorder (ASD). Students will be introduced to intervention strategies that enhance the communication and learning of students with ASD. Methods for teaching more conventional behaviors will be addressed. Issues surrounding diagnosis and support for families will be explored. 473/673

Course Prerequisites

SPEC ED 674: Teaching Students with Autism Spectrum Disorder

Course ID

Special Education 674

Course Title

SPEC ED 674: Teaching Students with Autism Spectrum Disorder

Credits

3

Course Description

This introduction to students with autism spectrum disorder will provide students with information regarding methods of instructing and supporting children and youth with ASD. The course will include information regarding the best practices for assessment, instruction, communication, sensory, socialization and transition related to children and youth with ASD. 474/674

Course Prerequisites

Special Education 473/673. Introduction to Students with Autism Spectrum Disorders.

SPEC ED 675: Autism Spectrum Disorders Practicum

Course ID

Special Education 675

Course Title

SPEC ED 675: Autism Spectrum Disorders Practicum

Credits

1

Course Description

This practicum will provide students in the Autism Spectrum Disorders (ASD) Certificate Program with

100 hours of experience working with students with ASD in educational settings. 475/675

Course Prerequisites
Department consent.

SPEC ED 680: Research Based Instructional Strategies

Course ID
Special Education 680

Course Title
SPEC ED 680: Research Based Instructional Strategies

Credits
3

Course Description
This course presents a general approach to instructional strategies for special education. Topics covered will include principles of design, implementation, delivery and evaluation of effectiveness of direct instructional educational interventions. 480/680

Course Prerequisites
(*undergraduate students only*): Elementary Education 360, Reading 305; Sophomore Practicum or equivalent coursework; Special Education 470 and 471 (may be taken concurrently). This course should be taken the last semester prior to student teaching.

SPEC ED 681: Advanced Behavior Management and Instruction

Course ID
Special Education 681

Course Title
SPEC ED 681: Advanced Behavior Management and Instruction

Credits
3

Course Description
This course builds upon effective behavior management and instruction concepts, principles and techniques covered in Special Education 381/581 and Special Education 480/680. Course emphasis is on understanding the process of behavioral change,

instructional classroom management, self-management strategies, non-violent crisis intervention, social skills instruction, study and organizational skills and meta-cognitive strategies. In addition, this course focuses on conflict resolution, including resolving conflicts between pupils and between pupils and school staff and peer mediation. 481/681

Course Prerequisites
Sophomore Practicum or equivalent coursework and Special Education 480/680 (may be taken concurrently) and Admission I.

SPEC ED 683: Problems in Teaching Emotionally/ Behaviorally Disturbed

Course ID
Special Education 683

Course Title
SPEC ED 683: Problems in Teaching Emotionally/ Behaviorally Disturbed

Credits
1-2

Course Description
This course deals with problems associated with teaching emotionally disturbed students. Innovative programs and intervention strategies will be discussed and analyzed. 483/683

Course Prerequisites
Admission to student teaching.
Co-requisite: Special Education 484/684.

SPEC ED 684: Student Teaching in Emotionally/ Behavior Disturbance

Course ID
Special Education 684

Course Title
SPEC ED 684: Student Teaching in Emotionally/ Behavior Disturbance

Credits
5-10

Course Description

Observation, participation and responsible teaching experiences under supervision in a class of emotionally disturbed students. 484/684

Course Prerequisites

Admission to student teaching.

Co-requisite: Special Education 483/683.

SPEC ED 685: Seminar in Cross-Categorical Special Education Teaching (Middle Childhood through Early Adolescence)

Course ID

Special Education 685

Course Title

SPEC ED 685: Seminar in Cross-Categorical Special Education Teaching (Middle Childhood through Early Adolescence)

Credits

1-2

Course Description

This course will deal with the problems associated with teaching students in cross-categorical special education programs (middle school through early adolescence for students labeled as learning disabled, emotionally/behaviorally disordered and/or mentally retarded/cognitively disabled). Innovative programs and intervention strategies will be discussed and analyzed. 485/685

Course Prerequisites

Admission to student teaching and Admission II.

Co-requisite: Special Education 486/686.

SPEC ED 686: Student Teaching in Cross-Categorical Special Education (Middle Childhood through Early Adolescence)

Course ID

Special Education 686

Course Title

SPEC ED 686: Student Teaching in Cross-Categorical Special Education (Middle Childhood through Early Adolescence)

Credits

5-10

Course Description

Observation, participation and responsible teaching experience under supervision in a cross-categorical special education class at the middle childhood through early adolescence level (learning disabilities, emotional/behavioral disorders and/or mental retardation/cognitive disabilities). 486/686

Course Prerequisites

Admission II, restricted to special education majors.

Co-requisite: Special Education 485/685.

SPEC ED 687: Student Teaching Internship: Cross-Categorical Special Education Middle Childhood-Early Adolescence

Course ID

Special Education 687

Course Title

SPEC ED 687: Student Teaching Internship: Cross-Categorical Special Education Middle Childhood-Early Adolescence

Credits

1-10

Course Description

Internship placement for students seeking cross-categorical special education middle childhood through early adolescence licensure. Observation, participation and responsible teaching experience under supervision in cross-categorical special education in a class at the middle childhood through early adolescence level (learning disabilities, emotional/behavioral disorders and/or mental retardation/cognitive disabilities).

Course Prerequisites

Admission to student teaching and Admission II, restricted to special education majors, concurrent enrollment in Special Education 485/685.

SPEC ED 689: Seminar in Cross-Categorical Special Education Teaching (Early Adolescence through Adolescence)

Course ID
Special Education 689

Course Title
SPEC ED 689: Seminar in Cross-Categorical Special Education Teaching (Early Adolescence through Adolescence)

Credits
1-2

Course Description
This course will deal with the problems associated with teaching students in cross-categorical special education programs (early adolescence through adolescence), (students labeled as learning disabled, emotionally/behaviorally disordered and/or mentally retarded/cognitively disabled). Innovative programs and intervention strategies will be discussed and analyzed. 489/689

Course Prerequisites
Admission to student teaching and Admission II.
Co-requisite: Special Education 490/690.

SPEC ED 690: Student Teaching in Cross-Categorical Special Education (Early Adolescence through Adolescence)

Course ID
Special Education 690

Course Title
SPEC ED 690: Student Teaching in Cross-Categorical Special Education (Early Adolescence through Adolescence)

Credits
5-10

Course Description
Observation, participation and responsible teaching experience under supervision in a cross-categorical special education class at the early adolescence through adolescence level (learning disabilities, emotional/behavioral disorders and/or mental retardation/cognitive disabilities). 490/690

Course Prerequisites
Admission II, restricted to special education majors.
Co-requisite: Special Education 489/689.

SPEC ED 691: Student Teaching Internship: Cross-Categorical Special Education Early Adolescence through Adolescence

Course ID
Special Education 691

Course Title
SPEC ED 691: Student Teaching Internship: Cross-Categorical Special Education Early Adolescence through Adolescence

Credits
5-10

Course Description
Internship placement for students seeking cross-categorical special education (early adolescence through adolescence licensure). Observation, participation and responsible teaching experience under supervision in cross-categorical special education in a class at the early adolescence through adolescence level (learning disabilities, emotional/behavioral disorders and/or mental retardation/cognitive disabilities).

Course Prerequisites
Admission to student teaching and Admission II, restricted to special education majors, concurrent enrollment in Special Education 489/689.

SPEC ED 705: Administrative Organization, Collaboration and Leadership in Special Education

Course ID
Special Education 705

Course Title
SPEC ED 705: Administrative Organization, Collaboration and Leadership in Special Education

Credits
3

Course Description
This course focuses on preparing graduate students for leadership and collaboration roles in special education and general education. Course content

addresses special education organization and administration, supervision and evaluation, collaboration and consultation and conflict resolution skills.

Course Prerequisites

(*undergraduate students only*): Admission II. This course should be taken just prior to or after student teaching.

SPEC ED 767: Field Experience in Special Education

Course ID

Special Education 767

Course Title

SPEC ED 767: Field Experience in Special Education

Credits

2-4

Course Description

Recent trends in education and programming for children and adolescents. Experiences designed in accordance with the student's fields of interest and preparation needs. Extended observation and participation in a wide variety of programs required.

Course Prerequisites

SPEC ED 769: Competency-Based Field Work

Course ID

Special Education 769

Course Title

SPEC ED 769: Competency-Based Field Work

Credits

4

Course Description

Competency-based field work is designed as a qualifying course enabling students who pass it to perform practicum Special Education 668 and 683, within their own classroom. The acquisition and maintenance of pre-identified competencies will be demonstrated during this course.

Course Prerequisites

SPEC ED 781: Introduction to Advanced Studies in Special Education

Course ID

Special Education 781

Course Title

SPEC ED 781: Introduction to Advanced Studies in Special Education

Credits

3

Course Description

A course in topics of current interest in special education. This course will provide students with different viewpoints and opposing positions to provoke critical-thinking and discussion and provide a starting point for graduate students to research issues in-depth as thesis or field report topics. To ensure students' understanding of statistical applications in data-based research studies, basic educational statistics will be introduced. This required course should be taken as the first core required course in the special education graduate program. It must be taken prior to Special Education 790.

Course Prerequisites

SPEC ED 783: Current Issues

Course ID

Special Education 783

Course Title

SPEC ED 783: Current Issues

Credits

1-3

Course Description

A course in topics of current relevance for advanced graduate students having an interest or background in special education. May be repeated under different topics.

Course Prerequisites

Instructor consent.

SPEC ED 790: Critical Analysis of Special Education Research and Literature

Course ID
Special Education 790

Course Title
SPEC ED 790: Critical Analysis of Special Education Research and Literature

Credits
3

Course Description
The focus of this course is on developing student ability to critically evaluate research within educational literature. It will include extensive practice of critical analysis of research reports and synthesis of bodies of research information. This course should be taken at the end of the student's graduate program, just prior to completion of the thesis or field report in special education.

Course Prerequisites
Special Education 781 and Educational Foundations 770.

SPEC ED 794: Field Report in Special Education

Course ID
Special Education 794

Course Title
SPEC ED 794: Field Report in Special Education

Credits
3

Course Description
An alternative to the Special Education Thesis as the culminating experience. Registration open only to those MSE Special Education students who have filed a field report proposal and adviser approval form. **Pass/fail course.**

Course Prerequisites

SPEC ED 795: Special Education Thesis

Course ID
Special Education 795

Course Title
SPEC ED 795: Special Education Thesis

Credits

1-6

Course Description
Each registration with a maximum accumulation of six (6) cr. Registration open only to those MSE Special Education students who have filed a thesis proposal and adviser approval form with the Graduate Office. **Pass/fail course.**

Course Prerequisites

SPEC ED 796: Independent Study

Course ID
Special Education 796

Course Title
SPEC ED 796: Independent Study

Credits
1-3

Course Description
Registration open to those MSE Special Education students who have filed an independent study contract and instructor approval form.

Course Prerequisites

Educational Foundations Service Courses

Program Contact Information
Office: Education 606
Telephone: 920-424-7044
Web
Site: www.coehs.uwosh.edu/educ_found/index.htm
E-mail: edfound@uwosh.edu

I. Faculty

II. Purpose

III. Degree

IV. Additional Admissions Requirements Information

V. Summary

A. Structure

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Course Descriptions

ED FOUND 543: The Adult Learner

Course ID
Educational Foundations 543

Course Title
ED FOUND 543: The Adult Learner

Credits
3

Course Description
The biological, psychological and social characteristics of the adult learner, including middle-aged persons as well as those in later life. The intellectual abilities adults possess will be examined with specific references to educational processes. 343/543

Course Prerequisites
Educational Foundations 230, 235, 240, 377 or equivalent.

ED FOUND 550: Adolescent Psychology

Course ID
Educational Psychology 550

Course Title
ED FOUND 550: Adolescent Psychology

Credits
3

Course Description

A study of pre-adolescence and adolescence as a psycho-sociocultural phenomenon. Emphasis will be placed upon the basic conflicts and adjustment patterns of adolescents. Contemporary interests and problems of pre-adolescents and adolescents in school situations will be stressed. 350/550

Course Prerequisites

Advanced standing including Psychology 201.

ED FOUND 577: Human Growth and Development

Course ID
Educational Foundations 577

Course Title
ED FOUND 577: Human Growth and Development

Credits
3

Course Description

Study of theory and problems in the various areas of human development as interrelated phenomena. Psychological, social, emotional, intellectual and physical development from infancy to maturity. Environmental factors will be emphasized.

Course Prerequisites

Psychology 201.

ED FOUND 589: Education of Gifted and Talented Students

Course ID
Educational Foundations 589

Course Title
ED FOUND 589: Education of Gifted and Talented Students

Credits
3

Course Description

Issues in identifying, motivating and providing for the learning of gifted and talented children and youth. Attention is given to creative processes taught on individual and group bases. 389/589

Course Prerequisites

ED FOUND 607: Education and Diverse Populations

Course ID
Educational Foundations 607

Course Title
ED FOUND 607: Education and Diverse Populations

Credits
3

Course Description
This course deals with the educational needs of members of diverse populations (African-Americans, American Indians, Hispanic-Americans, Asian-Americans, disabled individuals, lower socio-economic and/or female persons) and related concerns they may face in the traditional educational setting. 407/607

Course Prerequisites

ED FOUND 635: Human Development and Education

Course ID
Educational Foundations 635

Course Title
ED FOUND 635: Human Development and Education

Credits
2-3

Course Description
Consideration of major theories, principles, problems, issues and recent research findings about human development. Physical, intellectual, social and personality development throughout the lifespan will be examined in the context of education. One emphasis will be on students' reflections of their own development and their observations of the development of others. A second emphasis is on how these reflections and observations may contribute to the development of children and adolescents under their care as whole persons. Students may enroll for 2 or 3 credits at either the undergraduate or graduate level. 435/635

Course Prerequisites
Bachelor's degree or instructor consent.

ED FOUND 671: Learning Processes in Children

Course ID
Educational Foundations 671

Course Title
ED FOUND 671: Learning Processes in Children

Credits
2-3

Course Description
Reading and discussing a variety of new materials in the areas of early childhood learning and generating applications of research findings to working with children. Some areas discussed: learning in the newborn; learning to love and to fear; play; attitude conditioning; motivation for learning; self-concept development; Piaget; Montessori; cognitive growth; IQ change and approaches to teaching young children. 471/671

Course Prerequisites
Educational Foundations 235 or equivalent.

ED FOUND 702: Statistical Foundations in Education

Course ID
Educational Foundations 702

Course Title
ED FOUND 702: Statistical Foundations in Education

Credits
3

Course Description
Descriptive statistical techniques, including measures of central tendency, variability, normal curve, percentile ranks and standard scores. Correlational techniques, parametric and nonparametric statistical tests. Emphasis on school related research problems.

Course Prerequisites
Educational Foundations 310 or equivalent.

ED FOUND 703: Education and the Making of American Society

Course ID
Educational Foundations 703

Course Title
ED FOUND 703: Education and the Making of
American Society

Credits
3

Course Description
Philosophical, social and historical foundations of
American education will be explored. Specifically, this
course will focus on contemporary and historical
thoughts and issues in American education as they
relate to the larger society.

Course Prerequisites

ED FOUND 704: Psychological Foundations of Education

Course ID
Educational Foundations 704

Course Title
ED FOUND 704: Psychological Foundations of
Education

Credits
3

Course Description
A psychological basis for the study of human abilities
and learning. Research evidence, along with empirical
findings, is provided to relate theoretical principle to
classroom practices. Individual difference, motivation,
retention and transfer and evaluation and their
implications to teaching.

Course Prerequisites

ED FOUND 705: Child Psychology

Course ID
Educational Foundations 705

Course Title
ED FOUND 705: Child Psychology

Credits
2-3

Course Description
Growth of children from birth to adolescence.
Emphasizes the child as a whole being, with major

divisions dealing with physical, social, emotional and
intellectual development.

Course Prerequisites
Psychology 201.

ED FOUND 706: Multicultural Education

Course ID
Educational Foundations 706

Course Title
ED FOUND 706: Multicultural Education

Credits
3

Course Description
This course is designed to develop an understanding
of cultural processes and sensitivity to diverse cultural
groups. The course includes multicultural content as it
relates to teaching, procedures for identifying various
forms of bias in educational materials and teaching
styles appropriate for culturally diverse learning
styles.

Course Prerequisites

ED FOUND 708: Social Analysis of Educational Policy

Course ID
Educational Foundations 708

Course Title
ED FOUND 708: Social Analysis of Educational
Policy

Credits
3

Course Description
A course about the social analysis of educational
policy. Examines some of the ways in which social
scientists and other thinkers have sought to
understand recurring concerns and issues that have
troubled and shaped educational policy, educational
policy-making and policy actors over the years. The
focus of the course will be on the study of educational
policy initiative in the U.S. and globally.

Course Prerequisites

ED FOUND 713: Principles of Appraisal and Evaluation in Education

Course ID
Educational Foundations 713

Course Title
ED FOUND 713: Principles of Appraisal and Evaluation in Education

Credits
3

Course Description
The construction, administration and interpretation of diagnostic and other evaluative devices in the educational setting. Special attention given to recent philosophical orientations toward the use of measurement data for evaluative purposes.

Course Prerequisites
Educational Foundations 310 or instructor consent.

ED FOUND 760: Learning Theory and Educational Practice

Course ID
Educational Foundations 760

Course Title
ED FOUND 760: Learning Theory and Educational Practice

Credits
2

Course Description
Oriented primarily toward learning theory and secondarily to applying this theory to practical educational problems. Designed as a specific two (2)-credit core course to which the student can add one (1)-credit modules. The core course will stress the understanding of theory, while the modules will stress applications of theory.

Course Prerequisites

ED FOUND 761: Learning Theory for Discipline and Classroom Management

Course ID
Educational Foundations 761

Course Title
ED FOUND 761: Learning Theory for Discipline and Classroom Management

Credits
1

Course Description
What authorities have to say about fostering desirable and preventing undesirable behavior in the classroom. A one (1)-credit module designed to accompany Education Foundations 760.

Course Prerequisites

ED FOUND 762: Piaget: Theory and Application

Course ID
Educational Foundations 762

Course Title
ED FOUND 762: Piaget: Theory and Application

Credits
3

Course Description
A study of Jean Piaget's learning theory and its application to the classroom.

Course Prerequisites

ED FOUND 763: On Becoming a Global Citizen

Course ID
Educational Foundations 763

Course Title
ED FOUND 763: On Becoming a Global Citizen

Credits
3

Course Description
This course focuses on the philosophical dimensions of becoming a global citizen with knowledge about global issues, such as world trade and human rights. The emphasis will include helping the student understand nonviolent action as an alternative to violence in resolving global conflict. Students will

examine the concept of citizenship in a global world through the lenses of philosophical, historical and anthropological inquiry.

Course Prerequisites

ED FOUND 764: Seminar for Special Topics in Global Education

Course ID
Educational Foundations 764

Course Title
ED FOUND 764: Seminar for Special Topics in Global Education

Credits
3

Course Description
An advanced, reading-intensive seminar exploring best practices for integrating global awareness into classrooms and organizations. Students will develop action plans to bring global awareness to their workplace based on a historical and sociological understanding of globalization and childhood.

Course Prerequisites

ED FOUND 765: Introduction to Global and Comparative Education

Course ID
Educational Foundations 765

Course Title
ED FOUND 765: Introduction to Global and Comparative Education

Credits
3

Course Description
The goal is to develop an understanding of educational systems that exist around the world, with special emphasis on comparing the global educational issues and factors that have impacted the development of these systems including, but not limited to, historical and current cultural traditions, mores and value systems.

Course Prerequisites

ED FOUND 770: Foundations of Educational Research

Course ID
Educational Foundations 770

Course Title
ED FOUND 770: Foundations of Educational Research

Credits
3

Course Description
Introduction to the concepts, tools and procedures essential for planning and conducting research in education and related fields. Prepare a research proposal and organize a research report. Emphasis is given to the interpretation and analysis of research literature from the behavioral and social sciences.

Course Prerequisites

ED FOUND 794: Special Topics in Educational Foundations

Course ID
Educational Foundations 794

Course Title
ED FOUND 794: Special Topics in Educational Foundations

Credits
1-3

Course Description
A special topics course of current interest for students with specific interest or background in educational foundations. May be repeated under different topics, but only three (3) credits may be applied toward a degree.

Course Prerequisites

ED FOUND 796: Independent Study

Course ID
Educational Foundations 796

Course Title
ED FOUND 796: Independent Study

Credits
1-3

Course Description

Because there is no graduate program in Educational Foundations, Independent Study in this area must be undertaken with the approval of a department offering a graduate program, but under the direction of a member of the Educational Foundations staff.

Course Prerequisites

Independent Study Topic and Instructor Approval Form must be completed prior to registration.

Education Service Courses

Program Contact Information

I. Faculty

II. Purpose

Courses with the "SRVS CRS" subject heading are education service courses. Service Courses 500 and above carry graduate credit but the units (crs.) do not apply toward graduate degree programs unless prior approval is granted by the respective graduate program coordinator and the Office of Graduate Studies. Other graduate education courses listed here may count towards a graduate degree with the favorable endorsement of the respective graduate program coordinator and the Office of Graduate Studies

III. Degree

IV. Additional Admissions Requirements Information

V. Summary

A. Structure

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Course Descriptions

SRVS CRS 621: Contemporary Topics in Education

Course ID

Service Courses in Education 621

Course Title

SRVS CRS 621: Contemporary Topics in Education

Credits
1-3

Course Description

Focuses upon professional growth through problem solving, self expression, group thinking and independent study. Educators work on problems related to their professional needs. Course may be repeated with change of topic to a maximum of nine (9) credits. **Pass/ Fail course.** 421/621

Course Prerequisites

A practicing professional educator.

SRVS CRS 622: Contemporary Issues in Education

Course ID

Service Courses in Education 622

Course Title

SRVS CRS 622: Contemporary Issues in Education

Credits
1-3

Course Description

The focus is on professional growth and development via exploration of theory and practice related to current issues and educational initiatives. Course may be repeated with change of topic to a maximum of nine (9) credits. 422/622

Course Prerequisites

SRVS CRS 729: Supervision of Student Teachers

Course ID
Service Courses in Education 729

Course Title
SRVS CRS 729: Supervision of Student Teachers

Credits
1-3

Course Description
Role of the supervising teacher in student teaching or internship programs. Development of understanding and skills essential to working effectively with student teachers.

Course Prerequisites
Bachelor's degree, certification and at least one year of teaching experience.

Human Kinetics and Health Education Services Courses

Program Contact Information

I. Faculty

II. Purpose

III. Degree

IV. Additional Admissions Requirements Information

V. Summary

A. Structure

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Course Descriptions

KINESIOLOGY 573: Adapted Physical Education

Course ID
Kinesiology 573

Course Title
KINESIOLOGY 573: Adapted Physical Education

Credits
3

Course Description
Adaptation of physical education activities based on the needs of students with disabilities. Attention to legislation, placement options and methods of teaching individuals with a variety of disabilities.

Course Prerequisites
Phys Ed 348 and 375. 423/623 (3+1)

KINESIOLOGY 574: Assessment and Prescription Techniques in Adapted Physical Education

Course ID
Kinesiology 574

Course Title
KINESIOLOGY 574: Assessment and Prescription
Techniques in Adapted Physical Education

Credits
2

Course Description
Theory and practice in assessment, prescription and programming for individuals with disabilities.

Course Prerequisites
Phys Ed 373. 374/574

KINESIOLOGY 575: Lifespan Motor Development

Course ID
Kinesiology 575

Course Title
KINESIOLOGY 575: Lifespan Motor Development

Credits
2

Course Description

Study of lifespan motor development from infancy through adulthood, including information on delayed development, psychological factors and the normal pattern of motor skill acquisition.

Course Prerequisites

Co-requisite: Phys Ed 348. 375/575 (2+0)

KINESIOLOGY 576: Sports for Individuals With Disabilities

Course ID
Kinesiology 576

Course Title
KINESIOLOGY 576: Sports for Individuals With Disabilities

Credits
2

Course Description

Contemporary sports opportunities for individuals with disabilities, with application to teaching and transition planning.

Course Prerequisites
Phys Ed 373

KINESIOLOGY 580: Adapted Aquatics

Course ID
Kinesiology 580

Course Title
KINESIOLOGY 580: Adapted Aquatics

Credits
2

Course Description

A course designed to provide the student with various alternatives in teaching techniques for beginning swimmers and the exceptional student. 380/580 (2+2)

Course Prerequisites

KINESIOLOGY 622: Physical Education for Individuals with Developmental Disabilities

Course ID
Kinesiology 622

Course Title
KINESIOLOGY 622: Physical Education for Individuals with Developmental Disabilities

Credits
1-2

Course Description

Class content considers research, instructional programs and techniques in physical education for developmentally disabled individuals, such as the mentally retarded, learning disabled and emotionally (behaviorally) disordered. Must complete three (3) credits of Phys Ed 422/622 for credit.

Course Prerequisites

KINESIOLOGY 624: Physical Education for Individuals with Chronic and Permanent Physical Disability

Course ID
Kinesiology 624

Course Title
KINESIOLOGY 624: Physical Education for Individuals with Chronic and Permanent Physical Disability

Credits
3

Course Description

<

Class content considers research, instructional programs and techniques in physical education for individuals with chronic and permanent physical disabilities based on indicators, limitations and needs.

Course Prerequisites
Phys Ed 373

KINESIOLOGY 682: Practicum in Adapted Physical Education

Course ID
Kinesiology 682

Course Title
KINESIOLOGY 682: Practicum in Adapted Physical Education

Credits
3

Course Description
Supervised field experience with programs of physical education/activity for individuals with disabilities. This course is designed for individuals seeking the 860 Adapted Physical Education Licensure. All courses for adapted physical education minor must be completed, or must have approval of the coordinator of the Adapted Physical Education Program.

482/682 Course Prerequisites
Open to students with a major or minor in the Department of Kinesiology and Health only.

KINESIOLOGY 710: Philosophical Basis for Physical Education

Course ID
Kinesiology 710

Course Title
KINESIOLOGY 710: Philosophical Basis for Physical Education

Credits
3

Course Description
Designed to promote understanding of the various philosophical bases for physical education. Philosophical concepts of physical education as a basis for the development of a personal philosophy that can be applied to public school experiences.

Course Prerequisites
A previous course in the history and philosophy of physical education.

KINESIOLOGY 720: Curriculum Planning in Physical Education

Course ID
Kinesiology 720

Course Title
KINESIOLOGY 720: Curriculum Planning in Physical Education

Credits
3

Course Description
Concepts, procedures and practices of curriculum planning as they apply to curriculum building in public school physical education.

Course Prerequisites

KINESIOLOGY 730: The Physiological Basis of the Conditioning Process

Course ID
Kinesiology 730

Course Title
KINESIOLOGY 730: The Physiological Basis of the Conditioning Process

Credits
3

Course Description
Concepts selected from fields of physiology, kinesiology, psychology and sociology as they relate to physical education.

Course Prerequisites
Previous coursework in kinesiology, physiology and anatomy.

KINESIOLOGY 735: Comparative Physical Education

Course ID
Kinesiology 735

Course Title
KINESIOLOGY 735: Comparative Physical Education

Credits
3

Course Description
<

Examination, comparison and analysis of dominant characteristics and development in physical education and sport in various countries of the world.

Course Prerequisites
Physical Education minor.

KINESIOLOGY 750: Current Perspectives in Physical Education and Sports

Course ID
Kinesiology 750

Course Title
KINESIOLOGY 750: Current Perspectives in Physical Education and Sports

Credits
3

Course Description
Opportunities for advanced research and study of current issues in physical education and sport.

Course Prerequisites
Physical education minor.

KINESIOLOGY 760: Organization and Administration of Athletics and Physical Education

Course ID
Kinesiology 760

Course Title
KINESIOLOGY 760: Organization and Administration of Athletics and Physical Education

Credits
3

Course Description
Philosophy and methodology of organizing and administering an efficient program of physical education and athletics within the total school curriculum. Policies and procedures necessary to carry out the program.

Course Prerequisites
Physical education minor.

KINESIOLOGY 770: Assessing Human Behavior in Physical Education

Course ID
Kinesiology 770

Course Title
KINESIOLOGY 770: Assessing Human Behavior in Physical Education

Credits
3

Course Description
Basic framework for using measurement techniques in physical education. Assessment as a functional part of teaching method in all domains of learning.

Course Prerequisites
Physical education minor.

Human Services Service Courses

Program Contact Information

I. Faculty

II. Purpose

III. Degree

IV. Additional Admissions Requirements Information

V. Summary

A. Structure

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Course Descriptions

HUMAN SV 577: Family and Community Advocacy

Course ID

Human Services 577

Course Title

HUMAN SV 577: Family and Community Advocacy

Credits

3

Course Description

Studies the knowledge and develops the skills for acquiring power for families and communities through advocacy processes. Skills include outreach, use of public and private records, interacting with agency staff, documenting and analyzing problems, use of census reports and state and federal statutes, writing press releases, letters to the editor and networking with other activists. 377/577

Course Prerequisites

HUMAN SV 586: Drug Abuse and Behavior

Course ID

Human Services 586

Course Title

HUMAN SV 586: Drug Abuse and Behavior

Credits

1-3

Course Description

Surveys the psychological, sociological, medical and legal facets of the drug use and abuse problem as it affects our society today. Emphasis upon societal pressures that contribute to the problem, personality characteristics of drug abusers, the drugs most commonly abused. 386/586

Course Prerequisites

Instructor consent.

College of Letters and Science

Biology & Microbiology

Program Contact Information

Robert Stelzer

Program Coordinator

Office: Halsey Science Center 150

Telephone: 920-424-0845

Web Site: www.uwosh.edu/biology/masters-degree-program-in-biology-or-microbiology

E-mail: stelzer@uwosh.edu

I. Faculty

II. Purpose

The graduate program in biology/microbiology is designed to provide the advanced training appropriate for professional competitiveness in public and private job sectors. It is particularly applicable to: people employed in governmental agencies or private industries, especially those dealing with health, agricultural or environmental issues; secondary school teachers; and those preparing to pursue a doctoral degree in biology, microbiology or a sub-discipline of these fields.

III. Degree

Completion of the program will lead to the degree: Master of Science (MS).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Grade-Point Average

A grade-point average of 3.00 in overall undergraduate program, or 3.25 during the last half (60 units (crs.) of undergraduate work, is required for admission.

References and Test Score

Three reference letters are required. At least two of the three required letters should be written by individuals, preferably professors in the sciences, who are qualified to appraise the applicant's abilities and potential ability to succeed in graduate school. Use preformatted letters provided by the Graduate Studies office.

The Graduate Record Examination (GRE) is required. The exam scores must be dated within five

years of the current application date. For admission in full standing, a GRE Verbal + Quantitative composite score of 1000 or higher is required. If the composite score is 900-999, the analytical score must be 5 or higher for admission in full standing. If the GRE is taken more than once, the best total score for a single exam at the time of admission will be used to determine admission status.

Undergraduate Major

Normally, the baccalaureate degree will have been earned in biology, microbiology, natural science or related fields.

Admission with Deficiencies

Applicants who lack adequate undergraduate preparation may be admitted with deficiencies and will be expected to take those courses specified by the program. This requirement may be waived, if the applicant has taken coursework, which is considered by the candidacy committee, to be equivalent to the course(s) lacking.

Admission Deadlines

April 1 is the application deadline for fall admission, November 1 is the application deadline for spring admission.

V. Summary

A. Structure

The program is comprised of emphases and electives.

The program offers a choice of two emphases: (1) Biology and (2) Microbiology.

B. Academic Plans of Study

The following are the descriptions for the Biology/Microbiology plan(s) of study:

Biology (Biology)

Biology (Microbiology)

C. Minimum Unit (Cr.) Requirements

Thirty (30) units (crs.) applicable to the graduate degree constitute the minimal requirement for all

students. At least 15 units (crs.) applied to the M.S. degree must be in graduate-only courses (700 numbers).

D. Admission to Candidacy

Students must pass a written comprehensive candidacy examination. The exam is prepared and the results are evaluated by the Advancement to Candidacy Committee (three graduate faculty from the department selected by the student). It is strongly recommended that students complete this exam as early as possible (e.g., at the end of the second semester for most students). Additionally, students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin.

E. Graduation Requirements

VI. Degree Requirements

All emphases require the following courses:

Subject

Catalog No.	Units (crs.)	Title
-------------	--------------	-------

2 units (crs.) of graduate seminar, from the following list:

728	1	Botany Seminar
748	1	Zoology Seminar
768	1	Microbiology Seminar

2 units (crs.) of research methods:

710	2	Biostatistics
-----	---	---------------

4 units (crs.) of Advanced Topics from the following list:

765	2	Advanced Topics in Microbiology
766	2	Advanced Topics in Biology

6 units (crs.) of thesis research:

795	1-6	Biology/ Microbiology Thesis
-----	-----	------------------------------

Other Requirements:

Writing a thesis based on scientific research and an oral defense of thesis before a committee of at least three faculty members.

Electives:

All coursework taken for an emphasis must be specifically approved for that emphasis. Students are expected to consult first with the program coordinator and later with their thesis adviser and Admission to

Candidacy Committee to select electives from the following list (or other appropriate courses):

Subject

Catalog No.	Units (crs.)	Title
Biology		
504	3	Plant Taxonomy
506	3	Neurobiology
508	5	Comparative Anatomy
511	3	Animal Behavior
512	2	Medical Bacteriology Lecture
513	2	Medical Bacteriology Lab
515	3	Virology
516	3	Developmental Biology
519	5	General Animal Physiology
521	3	Mycology
525	3	Field Ecology
526	3	Introductory Limnology
527	3	Microbial Ecology
528	3	Ornithology
530	3	Ichthyology
532	3	Entomology
535	3	Systematic Biology
536	3	Fresh Water Algae
537	3	Plant Anatomy
539	3	Industrial Microbiology
541	3	Immunology
545	5	Plant Physiology
549	3	General Ecology
550	3	Electron Microscopy
552	3	Biology of Aging
553	3	Introduction to Arachnology
554	3	Parasitology
558	2	Freshwater Invertebrates
567	2	Field Ornithology
572	3	Advanced Molecular and Cell Biology
573	2	Biology Field Trip
574	3	Cell/Immunology Lab
575	3	Microbial Genetics
576	3	Population and Community Ecology
577	2	Microbial Genetics Lab
586	3	Ecosystems Ecology

Subject

Catalog No.	Units (crs.)	Title
589	3	Principles of Biotechnology
590	2	Biotechnology Lab
650	5	Microbial Physiology
702	4	Current Debates in Evolutionary Genetics
708	4	Systematics and Evolutionary Genetics
709	2	Introduction to Biological Research
749	3	Field Zoology
751	4	Biochemical Genetics
796	1-3	Independent Study in Biology/ Microbiology
799	0	Registration for Comprehensive Exam
Chemistry		
523	3	Analytical Separations
535	4	Organic Chemistry II
536	1	Advanced Organic Lab
547	3	Physical Chemistry
548	1	Physical Chemistry Lab
549	3	Physical Chemistry
551	1	Physical Chemistry Lab
621	3	Instrumental Analysis
635	3	Interpretive Spectroscopy
Geography		
563	3	Biogeography
571	3	Cartography
591	3	Computer Cartography
671	3	Geographic Information Systems
672	3	Advanced Geographic Information Systems
Geology		
565	3	Hydrogeology
566	3	Ground Water Hydrology
Mathematics		
585	3	Applied Regression Analysis
586	3	Linear Statistical Models
601	3	Mathematical Statistics I
602	3	Mathematical Statistics II
Physics		

Subject

Catalog No.	Units (crs.)	Title
507	3	Physical Optics
Psychology		
567	3	Psycho-pharmacology

Comments

The following core subjects are considered a foundation for study in the emphases. The student's Admission to Candidacy Committee will use the results of the written comprehensive exam, along with consideration of the student's field of research specialization and career goals, to determine whether courses or equivalent exercises in these areas should be required to complete the degree. Courses offered at this university for graduate credit are provided in most, but not all of the subjects listed. Thus, a student may be required to complete a course or equivalent exercise without credit toward the degree. It is anticipated that students qualified for acceptance into the graduate program will be well-prepared for advanced training in biological sciences and that the prescription of specific courses by the Admission to Candidacy Committee will be the exception, not the rule (e.g., in cases of students pursuing an emphasis different from their baccalaureate training).

A. Biology

- Biodiversity
- Genetics
- Molecular Biology
- Physiology
- Cell Biology
- Ecology
- Evolution
- Intermediate Chemistry (Organic, Biochemistry)
- Basic Mathematics (Statistics, Calculus)
- Basic Physics

B. Microbiology

- Molecular Biology
- General Microbiology

- Applied Microbiology (e.g., Medical, Food, Ecological Industrial)
- Microbial Genetics
- Microbial Physiology
- Virology
- Immunology
- Intermediate Chemistry (Organic, Biochemistry)
- Basic Mathematics (Statistics, Calculus)
- Basic Physics

Course Descriptions

BIOLOGY 504: Plant Taxonomy

Course ID
Biology 504

Course Title
BIOLOGY 504: Plant Taxonomy

Credits
3

Course Description

Introduction to the theory and principles underlying systematic botany and to the methodologies of plant classification and nomenclature. Survey of major families of flowering plants that emphasize structure and diversity. (2+2) (Fall)

Course Prerequisites
One semester of general biology.

BIOLOGY 506: Neurobiology

Course ID
Biology 506

Course Title
BIOLOGY 506: Neurobiology

Credits
3

Course Description

Study of the nervous system and its regulatory role in the body. Underlying physics and chemistry; molecular and cellular principles; development and

plasticity; motor control; rhythms and emotions and evolution and diversity. (Spring)

Course Prerequisites
Biology 105 or equivalent.

BIOLOGY 508: Comparative Anatomy

Course ID
Biology 508

Course Title
BIOLOGY 508: Comparative Anatomy

Credits
5

Course Description
A comparative study of representative vertebrates. 308/508 (3+4) (Spring)

Course Prerequisites
One semester of general biology.

BIOLOGY 511: Animal Behavior

Course ID
Biology 511

Course Title
BIOLOGY 511: Animal Behavior

Credits
3

Course Description
An introduction to the behavior mechanisms of invertebrate and vertebrate animals that emphasizes the naturalistic point of view. 311/511 (2+2) (spring)

Course Prerequisites
Biology 340 or 343.

BIOLOGY 513: Medical Bacteriology (Lab)

Course ID
Biology 513

Course Title
BIOLOGY 513: Medical Bacteriology (Lab)

Credits
2

Course Description
Isolation study, identification and laboratory handling of pathogenic bacteria. 313/513. (0+2) (Spring)

Course Prerequisites
Biology 309 and 341/541. Concurrent enrollment in Biology 312.

BIOLOGY 515: Virology

Course ID
Biology 515

Course Title
BIOLOGY 515: Virology

Credits
3

Course Description
Principles of animal and human molecular virology. Topics include replication; expression; pathogenesis; methods of diagnosis and detection; current use of viruses in gene therapy and vaccine applications; viruses, cancer and other diseases; persistent infections; and emerging viruses. 313/513. (3+0) (Spring)

Course Prerequisites
Biology 323 or Instructor Consent.

BIOLOGY 516: Developmental Biology

Course ID
Biology 516

Course Title
BIOLOGY 516: Developmental Biology

Credits
3

Course Description
Developmental biology will examine, at a morphological level, different strategies of embryonic development in diverse organisms; and molecular cues that cells use to migrate, differentiate and eventually form a normal organism. 316/516. (3+0) (Spring)

Course Prerequisites
Biology 323/523 or equivalent; Biology 343 strongly recommended.

BIOLOGY 519: General Animal Physiology

Course ID
Biology 519

Course Title
BIOLOGY 519: General Animal Physiology

Credits
5

Course Description
Structure/function relationships common to a variety of animal body plans on the molecular, cellular, tissue and organ-system levels. (Fall; Spring)

Course Prerequisites
One year of chemistry; Biology 323. Biology 230 strongly recommended.

BIOLOGY 521: Mycology

Course ID
Biology 521

Course Title
BIOLOGY 521: Mycology

Credits
3

Course Description
A study of the fungi: characteristics, physiology, habits and laboratory identification of molds, yeasts, mushrooms and related organisms. 321/521. (2+2)(Fall)

Course Prerequisites
One semester of general biology.

BIOLOGY 522: Mushroom Identification

Course ID
Biology 522

Course Title
BIOLOGY 522: Mushroom Identification

Credits
1

Course Description

The collection and identification of mushrooms and other fleshy fungi. 322/522. (Fall)

Course Prerequisites
Biology 321/521 (may be taken concurrently).

BIOLOGY 525: Field Ecology

Course ID
Biology 525

Course Title
BIOLOGY 525: Field Ecology

Credits
3

Course Description
An introductory field ecology course that will cover comparative, experimental and theoretical approaches to basic and applied questions in ecology. Field and laboratory exercises will treat various levels of organization, including populations, communities and ecosystems. Studies will be carried out in a variety of local aquatic and terrestrial habitats. Students will gain first-hand experience with modern sampling and analytical techniques in ecology. (Fall)

Course Prerequisites
Biology 105 and Biology 349/549 (may be taken concurrently).

BIOLOGY 526: Introductory Limnology

Course ID
Biology 526

Course Title
BIOLOGY 526: Introductory Limnology

Credits
3

Course Description
The physical, chemical and biological character of lakes and streams. Methods of field measurements and collection and analysis of water samples. Investigation of aquatic communities. 326/526 (2+2)(Fall, odd years)

Course Prerequisites
one semester of general biology, one year of general chemistry and Instructor Consent.

BIOLOGY 527: Microbial Ecology

Course ID
Biology 527

Course Title
BIOLOGY 527: Microbial Ecology

Credits
3

Course Description
A study of the activities of microorganisms in a variety of natural habitats and their relevance to the overall quality of the environment. Emphasis on specific processes: transformations in biogeochemical cycles, symbiotic relationships, microbial relationships with other living organisms, hydrocarbon oxidations and biotransformation of novel compounds. 327/527 (2+3)(Fall, odd years)

Course Prerequisites
Biology 231, 233, 309 or Instructor Consent.

BIOLOGY 528: Ornithology

Course ID
Biology 528

Course Title
BIOLOGY 528: Ornithology

Credits
3

Course Description
An introduction to the systematics, evolution, anatomy, behavior and ecology of birds world-wide. Field trips. 328/528. (2+3)(Spring)

Course Prerequisites
Biology 230.

BIOLOGY 530: Ichthyology

Course ID
Biology 530

Course Title
BIOLOGY 530: Ichthyology

Credits
3

Course Description

The biology of fishes, including functional anatomy, evolution, taxonomy, ecology, physiology, behavior and development. Field trips required. 330/530. (2+3)(Fall, odd years)

Course Prerequisites
Biology 230 and one year of general chemistry with laboratory.

BIOLOGY 532: Entomology

Course ID
Biology 532

Course Title
BIOLOGY 532: Entomology

Credits
3

Course Description
An introduction to the study of insects. Principles of biology, ecology and classification are emphasized. Elements of morphology, physiology and collection and preservation techniques are included. Field trips. General collection of insects (assembled during the term is required.) (Spring)

Course Prerequisites
One term of general biology.

BIOLOGY 535: Systematic Biology

Course ID
Biology 535

Course Title
BIOLOGY 535: Systematic Biology

Credits
3

Course Description
A study of the principles of taxonomy, nomenclature, classification and systematics incorporating the most recent approaches to derivation and application of hierarchical/ classification systems. Quantitative methods, their underlying assumptions and their logical outcomes will be stressed. 335/535. (2+2)(Fall, even years)

Course Prerequisites
Two semesters of biology, including a survey course, required.

BIOLOGY 536: Fresh Water Algae

Course ID
Biology 536

Course Title
BIOLOGY 536: Fresh Water Algae

Credits
3

Course Description
Classification, biochemistry, physiology and ecology of fresh water algae. Emphasis on the roles algae play in aquatic ecosystems, applications in environmental monitoring, aquaculture and experimental systems for basic research in photosynthesis. 336/536. (2+2)(Fall, even years)

Course Prerequisites
Biology 231, 233 or 309.

BIOLOGY 537: Plant Anatomy

Course ID
Biology 537

Course Title
BIOLOGY 537: Plant Anatomy

Credits
3

Course Description
Structural aspects of cells, tissues and organs comprising the plant body, their function in the plant's ecology and life history and their relationship to human affairs.

Strongly recommended: Biology 231. 337/537 (Spring, odd years)

Course Prerequisites
One semester of general biology required.

BIOLOGY 539: Industrial Microbiology

Course ID
Biology 539

Course Title
BIOLOGY 539: Industrial Microbiology

Credits
3

Course Description
A study of microorganisms and microbial processes important to a variety of industrial applications: special reference to food, biotechnical and environmental processes and their applications. 339/539 (Fall, even years)

Course Prerequisites
Biology 309.

BIOLOGY 541: Immunology

Course ID
Biology 541

Course Title
BIOLOGY 541: Immunology

Credits
3

Course Description
Principles of immunology, with emphasis on the cellular and molecular basis of immune function, including clinical aspects of host immune processes. Areas of immunology currently under investigation also will be examined.

Strongly recommended: Biology 233 or 309. (3+0)(Fall)

Course Prerequisites
Biology 323 or Instructor Consent.

BIOLOGY 545: Plant Physiology

Course ID
Biology 545

Course Title
BIOLOGY 545: Plant Physiology

Credits
5

Course Description
An experimental study of plant growth, metabolism, nutrition, reproduction and response to environment. (4+3) (spring)

Course Prerequisites
One term of general biology, one year of general chemistry and Biology 231.

BIOLOGY 549: General Ecology

Course ID
Biology 549

Course Title
BIOLOGY 549: General Ecology

Credits
3

Course Description
Basic principles that influence and govern the plant and animal relations with their environments. An explanation of the distribution, abundance and specialization of the present-day organisms and extinction. 349/549 (2+1) (Fall, Spring)

Course Prerequisites
One semester of general biology.

BIOLOGY 550: Electron Microscopy

Course ID
Biology 550

Course Title
BIOLOGY 550: Electron Microscopy

Credits
4

Course Description
Electron microscopy is an intensive, hands-on course covering the practices, procedures and operational theories of Scanning Electron Microscopy (SEM) and Transmission Electron Microscopy (TEM). Topics covered include specimen preparation, ultramicrotomy, microscope design and microscope function. The laboratory provides experience with all techniques necessary to prepare, observe and photograph biological specimens on the SEM and TEM. (Fall)

Course Prerequisites

BIOLOGY 552: Biology of Aging

Course ID
Biology 552

Course Title
BIOLOGY 552: Biology of Aging

Credits
3

Course Description
The course familiarizes students with the latest biological knowledge on the complex process of aging, a multifaceted phenomenon not unique to the human species. 352/552 (3+3)

Course Prerequisites
Biology 107 and Biology 211, 212, 221, or Instructor Consent.

Biology 512: Medical Bacteriology (Lecture)

Course ID
Biology 512

Course Title
Biology 512: Medical Bacteriology (Lecture)

Credits
2

Course Description
Bacterial pathogens and their relationships to diseases; prevention and control of infectious diseases. 312/512 (2+0)(spring)

Course Prerequisites
Biology 309 and 341/541.

BIOLOGY 553: Introduction to Arachnology

Course ID
Biology 553

Course Title
BIOLOGY 553: Introduction to Arachnology

Credits
3

Course Description
An introduction to the arachnid orders with emphasis on spiders, harvestmen, scorpions and solfugids. Morphology, classification, ecology and collecting techniques will be emphasized. A collection of spiders and harvest-men is required. **Strongly recommended:** Biology 230. 353/553 (1+4)

Course Prerequisites

BIOLOGY 554: Parasitology

Course ID
Biology 554

Course Title
BIOLOGY 554: Parasitology

Credits
3

Course Description
A look at the most common mode of life. Emphasis on parasites of medical and veterinary importance. Topics include life cycles, identification and diagnosis, disease, host-parasite interaction and co-evolution.

Course Prerequisites
One term of general biology and Biology 230.

BIOLOGY 558: Freshwater Invertebrates

Course ID
Biology 558

Course Title
BIOLOGY 558: Freshwater Invertebrates

Credits
2

Course Description
Study of Benthic organisms and zooplankton. Sampling techniques for different situations will be used. Data will be analyzed using several diversity techniques. The role of benthos and zooplankton in aquatic systems will be examined. 358/558 (0+4) (Spring Interim, odd years)

Course Prerequisites
An introductory biology course and Instructor Consent.

BIOLOGY 567: Field Ornithology

Course ID
Biology 567

Course Title
BIOLOGY 567: Field Ornithology

Credits
2

Course Description

An intensive, highly field-oriented course provides the practical, "hands-on" experience essential to students interested in field biology. Field studies will emphasize identification and natural history of local avian species, using a variety of field techniques. In addition to fieldwork, the course will involve lecture, specimen labs and readings to examine important aspects of systematics, anatomy, physiology, behavior, ecology and conservation, as they apply to birds. (spring interim at Pigeon Lake Field Station)

Course Prerequisites

BIOLOGY 572: Advanced Molecular and Cell Biology

Course ID
Biology 572

Course Title
BIOLOGY 572: Advanced Molecular and Cell Biology

Credits
3

Course Description
In-depth consideration of topics, such as replication, transcription, translation and regulation of gene expression. Mechanisms that guide and drive cellular function and metabolism will be covered in detail. Studies of aberrant cell behavior (e.g. cancer and cell death) will be included. Emphasizes scientific literature and quantitative problem-solving. 372/572 (Spring)

Course Prerequisites
Biology 323, 343 and Chemistry 106.

BIOLOGY 573: Biology Field Trip

Course ID
Biology 573

Course Title
BIOLOGY 573: Biology Field Trip

Credits
2

Course Description
Formal library and classroom study of an area of interest followed by field study of that area. Study site will change annually and could include Florida

Everglades and Keys, Gulf Coast, Desert Southwest, etc. A final examination will follow the trip. 373/573 (Spring)

Course Prerequisites

Consent of instructor. See instructor for special course fees. May be taken more than once for credit but only two (2) credits will apply toward the major or minor at the undergraduate level or MS biology degree. To receive credit, enroll at beginning of semester.

BIOLOGY 574: Cell/Immunology Laboratory

Course ID
Biology 574

Course Title
BIOLOGY 574: Cell/Immunology Laboratory

Credits
3

Course Description

Laboratory course integrating principles of cell biology and immunology. Techniques employed include, but are not limited to, western blotting, SDS-PAGE, PCR and applications, ELISAs, tissue culture and microscopy. Designed for students interested in molecular methods and who aim to do research or gain jobs in fields of cell and molecular biology, microbiology, medicine and medical technology. 374/574. (Fall)

Course Prerequisites

Previous or concurrent enrollment in Biology 341/541 or 372/572

BIOLOGY 575: Microbial Genetics

Course ID
Biology 575

Course Title
BIOLOGY 575: Microbial Genetics

Credits
3

Course Description

Structure of microbial genome mutation, expression and exchange of genetic information, genetic analysis, genetic engineering. 375/575 (Fall)

Course Prerequisites

Biology 309 and Biology 340 or 343.

BIOLOGY 576: Population and Culture Ecology

Course ID
Biology 576

Course Title
BIOLOGY 576: Population and Culture Ecology

Credits
3

Course Description

An introduction to the study of populations and communities. Examines population-level phenomena (e.g., density, demography, reproduction) and population level interactions within biological communities (e.g., competition, predation, parasitism). Labs involve discussions of papers from the literature, data analysis and computer simulations. 376/576 (2+3) (Fall)

Course Prerequisites

Biology 349 or Instructor Consent.

BIOLOGY 577: Microbial Genetics Laboratory

Course ID
Biology 577

Course Title
BIOLOGY 577: Microbial Genetics Laboratory

Credits
2

Course Description

A laboratory course to study the genetics of bacteria and their viruses. Genetic mapping will be introduced using techniques that involve mutagenesis, recombination, plasmid transfer, transduction and transformation systems. 377/577 (0+4) (Fall)

Course Prerequisites

Biology 309 and 375/575 (may be taken concurrently).

BIOLOGY 586: Ecosystem Ecology

Course ID
Biology 586

Course Title
BIOLOGY 586: Ecosystem Ecology

Credits
3

Course Description
An introduction to the study of ecosystems with an emphasis on biogeochemical cycles, energy budgets and other emergent properties. Laboratory will focus on comparative and experimental approaches to the study of local ecosystems (streams, lakes, wetlands, forests). Students will acquire hands-on experience with techniques used by ecosystem ecologists, such as nutrient analysis of stream water, determination of ecosystem metabolism and analysis of forest and wetland soils. (2+2) (Spring)

Course Prerequisites
Biology 349 or Instructor Consent.

BIOLOGY 589: Principles of Biotechnology

Course ID
Biology 589

Course Title
BIOLOGY 589: Principles of Biotechnology

Credits
3

Course Description
A survey of methods and processes used in industrial microbiology and the techniques used in the development of new processes (recombinant DNA, monoclonal antibodies and genetic improvement). **Strongly recommended:** Biology 375 or Instructor Consent. 389/589 (3+0) (Spring, even years)

Course Prerequisites
Biology 323 and 343.

BIOLOGY 590: Biotechnology Laboratory

Course ID
Biology 590

Course Title

BIOLOGY 590: Biotechnology Laboratory

Credits
2

Course Description
A laboratory course that complements the lecture course Biology 389/589, in biotechnology. Students gain hands-on experience in principles of cell culture, product isolation and purification and molecular genetic manipulation of genes that are basic to many areas of this broad and rapidly changing field. Exercises are planned in cell culture, computer analysis of cell culture parameters, protein isolation and purification, gene cloning and nucleic acid probe techniques, DNA sequencing and computer analysis of DNA and protein sequences. If taken at the undergraduate level, the course may not be repeated for graduate credit. **Strongly recommended:** Biology 372/572 and 375/575. 390/590 (0+4) (Spring, even years)

Course Prerequisites
Biology 309.

BIOLOGY 650: Microbial Physiology

Course ID
Biology 650

Course Title
BIOLOGY 650: Microbial Physiology

Credits
5

Course Description
Physiological metabolic processes of bacteria with emphasis on growth, nutrition, synthesis of cellular constituents and energy yielding processes. **Strongly recommended:** Chemistry 302. 450/650 (3+4) (Fall)

Course Prerequisites
Biology 309.

BIOLOGY 702: Current Debates in Evolutionary Biology

Course ID
Biology 702

Course Title
BIOLOGY 702: Current Debates in Evolutionary Biology

Credits
4

Course Description

Recent advances and debates in evolutionary biology approaches will involve reading primary research articles and books, compiling and analyzing data and preparing research reports.

Topics will change with each offering.

Course Prerequisites
Graduate standing.

BIOLOGY 708: Systematics and Evolutionary Genetics

Course ID
Biology 708

Course Title
BIOLOGY 708: Systematics and Evolutionary Genetics

Credits
4

Course Description

Interrelates and synthesizes the theory of organic evolution in light of findings and practices of two related biological disciplines, viz., 1) Systematic Biology (dealing with the logical and empirical premises of classification systems, species concept, significance of higher taxa, taxonomic methods and their evaluation) and 2) Evolutionary Genetics (dealing with the laws of genetics and biomathematics as applied to evolving populations). (4+0)

Course Prerequisites
Biology 107, 231 or a semester course in general zoology.

BIOLOGY 710: Biostatistics

Course ID
Biology 710

Course Title
BIOLOGY 710: Biostatistics

Credits
2

Course Description

This course covers the basic types of statistics used in the analysis of biological data. Topics include descriptive statistics, types of data, comparisons of two populations, probability, multiple comparisons (ANOVA), experimental design, linear regression, power analysis and multivariate analysis. Students will use both calculators and standard statistical programs to explore various data sets.

Course Prerequisites
Psych 203 or equivalent, or Instructor Consent.

BIOLOGY 748: Zoology Seminar

Course ID
Biology 748

Course Title
BIOLOGY 748: Zoology Seminar

Credits
1

Course Description

Students will review the literature, make presentations and critically analyze a current topic in animal science. (Fall, Spring)

Course Prerequisites

BIOLOGY 749: Field Zoology

Course ID
Biology 749

Course Title
BIOLOGY 749: Field Zoology

Credits
3

Course Description

Field trips, observing local animals; identification and study of collected species.

Course Prerequisites
One year of biology.

BIOLOGY 751: Biochemical Genetics

Course ID
Biology 751

Course Title
BIOLOGY 751: Biochemical Genetics

Credits
4

Course Description
DNA structure, replication of genetic material, mutation and genetic exchange in various organisms with emphasis on procaryotes and viruses. (2+2)

Course Prerequisites
Biology 309 and 340.

BIOLOGY 765: Advanced Topics in Microbiology/ Virology

Course ID
Biology 765

Course Title
BIOLOGY 765: Advanced Topics in Microbiology/ Virology

Credits
2

Course Description
Recent advances in bacteriology, virology and immunology will be discussed in detail. Course may be repeated for a total of six (6) credits. (2+0) (Fall, Spring)

Course Prerequisites

BIOLOGY 766: Advanced Topics in Biology

Course ID
Biology 766

Course Title
BIOLOGY 766: Advanced Topics in Biology

Credits
2

Course Description
Recent advances in biological science examined in detail. Content varies with offering. Course may be repeated for a total of six (6) credits. (Fall, Spring)

Course Prerequisites

BIOLOGY 769: Introduction to Microbiological Research

Course ID
Biology 769

Course Title
BIOLOGY 769: Introduction to Microbiological Research

Credits
2

Course Description
Theory and applications of selected analytical methods widely used in biological research. (0+4) (Spring)

Course Prerequisites

BIOLOGY 780: Community Energetics

Course ID
Biology 780

Course Title
BIOLOGY 780: Community Energetics

Credits
4

Course Description
Dynamics of the biotic community. Considers nutrient sources, utilization, release and cycling, energy and its sources and flow through trophic components of the community. (4+0)

Course Prerequisites
Biology 349.

BIOLOGY 795: Biology/ Microbiology Thesis

Course ID
Biology 795

Course Title
BIOLOGY 795: Biology/ Microbiology Thesis

Credits
1-6

Course Description
Each registration with maximum accumulation of six (6) cr. Registration for thesis credit for MS Biology/Microbiology students. **Pass/fail course.**

Course Prerequisites

Thesis Proposal and Adviser Approval Form must be filed in Graduate Office.

BIOLOGY 796: Independent Study in Biology/ Microbiology

Course ID
Biology 796

Course Title
BIOLOGY 796: Independent Study in Biology/ Microbiology

Credits
1-3

Course Description
Registration for MS Biology/Microbiology students who have filed Independent Study Topic and Instructor Approval Form with Graduate Office.

Course Prerequisites

BIOLOGY 799: Registration for Comprehensive Examination

Course ID
Biology 799

Course Title
BIOLOGY 799: Registration for Comprehensive Examination

Credits
0

Course Description
Required registration for MS Biology/Microbiology students in their final term who are not registered for credit courses. **Pass/fail course.**

Course Prerequisites

Biology 709: Introduction to Biological Research

Course ID
Biology 709

Course Title
Biology 709: Introduction to Biological Research

Credits

2

Course Description

Graduate students formulate a sound approach to biological research. Objectives include a working knowledge of the literature and techniques of research in the area. (fall, spring; arrange with thesis adviser)

Course Prerequisites

English

Program Contact Information

Christine Roth
Program Director
Office: Radford Hall 221
Telephone: 920-424-7287
Web Site: www.english.uwosh.edu/MAinEnglish/
E-mail: roth@uwosh.edu

I. Faculty

II. Purpose

The Master of Arts in English Program is designed to fill the needs of individuals seeking a graduate degree primarily on a part-time basis. Many classes are offered in late-afternoon or evening hours throughout the normal school year. Pending sufficient enrollment, hybrid and traditional summer courses also may be offered. It is possible to enroll on a full-time basis as well. Completion of the terminal degree of Master of Arts in English may enable persons in such professional areas as education, law, government and business to reaffirm and extend their commitment to such work activities or to make a career change. In addition to providing a sense of personal satisfaction, the Master of Arts in English degree also may provide a foundation for continued studies elsewhere toward a doctor of philosophy in English or other closely related field in the humanities.

III. Degree

Completion of the program will lead to the degree: Master of Arts (M.A.).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Application

March 15 for fall semester, September 15 for spring semester.

Deadlines**Full**

Admission with full standing to the Master of Arts in English Program requires that applicants have the following:

Standing

1. A baccalaureate degree from a regionally accredited institution.
2. Official undergraduate transcript(s), documenting an undergraduate GPA of at least 3.0 (4.0 scale).
3. Proficiency in reading, writing and speaking in standard English form(s).

Probationary

Applicants who show promise but lack adequate under-graduate preparation may, at the discretion of the Master of Arts Committee, be admitted on probationary status and will be expected to take graduate-level course(s) specified by the program. If, at the end of one academic year following probationary admission, a student does not successfully complete such courses, then he or she is no longer considered a Master of Arts in English student and must reapply to the English Program in order to be considered for reentry. Contact the Graduate Studies Office for information about reapplication.

Admission**Conditional**

Applicants who meet Graduate Studies full standing criteria but have not taken the required Graduate Record Examination (GRE) general test may be admitted conditionally. If, at the end of one academic year following conditional admission, a student does not complete the GRE general test, then he or she is no longer considered a Master of Arts in English student and must reapply in order to be considered for reentry to the program.

Admission**Grade-Point**

Official undergraduate transcript(s), documenting an undergraduate GPA of at least 3.0 (4.0 scale), are required.

Average**References and Standardized Test Scores**

Three professional and/or academic reference letters and official scores for the general Graduate Record Examination (GRE) are required.

Application

In addition to completing the Graduate Studies application packet, those wishing to be considered for admission to the Master of Arts in English Program must submit an essay of 1,250 words, which will enable the Master of Arts Committee to determine if

Essay

candidates have the requisite writing skills to successfully complete the program. Check the program web site (www.english.uwosh.edu/MAinEnglish/) for the required essay theme.

Undergraduate

Normally, the baccalaureate will have been taken in English or other English-language-based studies in the humanities (e.g., history, sociology, psychology, education, government). Regardless of undergraduate major, proficiency in speaking, reading and writing in standard English form(s) is required.

Major**V. Summary****A. Structure**

The program is comprised of required and elective courses, culminating in either a creative writing or critical thesis. Students may arrange their own programs within scheduling options to emphasize literature, rhetoric and composition, creative writing or linguistics; however, it will not be possible to work exclusively in any one area.

B. Academic Plans of Study

English is the description for the English plan of study.

C. Minimum Unit (Cr.) Requirements

Thirty-six (36) graduate-level credits, including required English Department courses and elective courses (which can be taken within and outside the English Department for an interdisciplinary experience); and a thesis. At least 18 credits must be at the 700 level. Contact the UW Oshkosh Master of Arts in English Program for more details on required and elective graduate-level credit distribution.

D. Admission to Candidacy

Students must be admitted to candidacy before beginning thesis work. Admission to candidacy requires that the student be in full standing, have completed all deficiencies (if applicable), and have filed an Application for Admission to Candidacy Form (formal plan of study). Students are expected to submit a prospectus for the M.A. in English thesis (creative writing thesis or critical thesis) within one semester after reaching the stage of candidacy.

E. Graduation Requirements

Completion of a thesis in addition to all other required degree courses as determined by the program. Also must satisfy all program and Office of Graduate

Studies academic, culminating and degree requirements.

VI. Degree Requirements

Eighteen (18) credits of 700-level courses and a maximum of 18 credits from English Department dual-level graduate courses (500 or 600 level) including:

Subject		
Catalog No.	Credits	Title
English		
581	3	Foundations of Literary Criticism
704	3	Research Methods
795	3	English Thesis

Students may take up to six (6) credits at the graduate level from other departments at UW Oshkosh. Only three (3) of these non-English graduate credits will be applied at the 700 level. Other non-English credits will be applied at the 500/600 level. With the exception of three required courses, all English 500-, 600- and 700-level courses are available as electives to fulfill the program requirements. Optional content classes, with different subtitles and the signature of the department chair, may be taken twice.

Other Requirements

The Thesis Project

Each degree candidate will write a thesis of approximately 60 to 80 pages; it will be a substantial work of original research or empirical study in areas, such as literature, linguistics, rhetoric or creative writing.

Electives

Students are expected to consult first with the program coordinator and later with their thesis adviser and Admission to Candidacy Committee to select electives from among any of the English courses offered at the 500 level or above, excluding 581, 704 and 795.

Course Descriptions

ENGLISH 501: Modern Grammars

Course ID
English 501

Course Title
ENGLISH 501: Modern Grammars

Credits
3

Course Description
Intensive study of English grammar, sentence structure and mechanics. Designed for students preparing to teach English and for others who desire to master fundamentals of the language. 301/501

Course Prerequisites

ENGLISH 503: Creative Writing: Fiction I

Course ID
English 503

Course Title
ENGLISH 503: Creative Writing: Fiction I

Credits
3

Course Description
An elective course designed to provide opportunity for analysis of original student writing through a seminar or workshop approach. Assigned readings of professional fiction as well as selected student samples are offered for in-class discussion and critique. 303/503

Course Prerequisites

ENGLISH 504: Advanced Fiction Writing

Course ID
English 504

Course Title
ENGLISH 504: Advanced Fiction Writing

Credits
3

Course Description

A course designed to provide further opportunity for analysis and critique of students' creative fiction. Class structure, requirements and assignments are similar to English 303, but greater emphasis is placed on the scope and development of work. 304/504

Course Prerequisites

English 303 or Instructor Consent.

ENGLISH 505: Creative Writing: Poetry I

Course ID

English 505

Course Title

ENGLISH 505: Creative Writing: Poetry I

Credits

3

Course Description

An elective course designed to provide a workshop approach to student writing and analysis. Student poetry is given constructive, in-class critique. Requirements include a minimum of one original poem each week and outside reading in contemporary poetry, with attention to form and content. 305/505

Course Prerequisites

ENGLISH 506: Advanced Poetry Writing

Course ID

English 506

Course Title

ENGLISH 506: Advanced Poetry Writing

Credits

3

Course Description

A course designed to provide further opportunity, through a workshop approach, for close analysis and critique of student writing. Class structure, requirements and assignments are similar to English 305, but each student is expected to demonstrate increased proficiencies in the discovery and development of a personal style. 306/506

Course Prerequisites

ENGLISH 508: Autobiography: Theory and Practice

Course ID

English 508

Course Title

ENGLISH 508: Autobiography: Theory and Practice

Credits

3

Course Description

The course is designed to explore the definition and expression of personal identity through the genre of autobiography. Three areas of focus: the composition of an autobiography by the students, primary readings of autobiographies and writing and language theory about the construction of narrative and the representation of the self through writing. 308/508

Course Prerequisites

ENGLISH 514: 19th Century American Novel

Course ID

English 514

Course Title

ENGLISH 514: 19th Century American Novel

Credits

3

Course Description

A study of the American novel between 1800 and 1900, which will include examination of important figures, texts and themes.

Course Prerequisites

ENGLISH 517: Technical Writing

Course ID

English 517

Course Title

ENGLISH 517: Technical Writing

Credits

3

Course Description

An elective composition course, designed to develop proficiency in writing technical and scientific reports and articles related to students' areas of specialization. Recommended by some major departments. 317/517

Course Prerequisites

60 credits or Instructor Consent.

ENGLISH 519: African American Literature II: Optional Content (ES)

Course ID

English 519

Course Title

ENGLISH 519: African American Literature II: Optional Content (ES)

Credits

3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies may include African American literature of the 18th, 19th and 20th centuries, oral tradition poetry and surrounding cultural materials. 319/519

Course Prerequisites

ENGLISH 520: Psycholinguistics

Course ID

English 520

Course Title

ENGLISH 520: Psycholinguistics

Credits

3

Course Description

An introduction to the study of mental processes involved in listening, speaking and learning language. Particular attention is given to language acquisition and development and the implications psycholinguistic findings have for the teaching of children who are learning to speak, read and write. 320/520

Course Prerequisites

English 301 or English 383.

ENGLISH 522: Theories of Rhetoric and Writing

Course ID

English 522

Course Title

ENGLISH 522: Theories of Rhetoric and Writing

Credits

3

Course Description

An introduction to the field of rhetoric and composition. Providing an overview of the field, this course will draw on the history, trends, theories, practices and pedagogical approaches of the discipline of rhetoric and composition. 322/522

Course Prerequisites

ENGLISH 524: Gender in Literature: Optional Content

Course ID

English 524

Course Title

ENGLISH 524: Gender in Literature: Optional Content

Credits

3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the director. A study of literature from various periods, illustrating gender roles in their cultural and social contexts.

Course Prerequisites

ENGLISH 526: Studies in Classical Mythology

Course ID

English 526

Course Title

ENGLISH 526: Studies in Classical Mythology

Credits
3

Course Description

A survey of Greek and Roman mythology and its influence on Western literature and art.

Course Prerequisites

ENGLISH 527: Detective Fiction

Course ID
English 527

Course Title
ENGLISH 527: Detective Fiction

Credits
3

Course Description

A study of detective fiction in the short story and the novel.

Course Prerequisites

ENGLISH 529: Creative Writing: Playwriting I

Course ID
English 529

Course Title
ENGLISH 529: Creative Writing: Playwriting I

Credits
3

Course Description

A workshop in play-writing, focusing on the distinctive qualities of theatrical representation and the basic skills of dialogue, plot and collaboration with supporting theater artists. 329/529

Course Prerequisites

ENGLISH 530: Creative Writing: Playwriting II

Course ID
English 530

Course Title
ENGLISH 530: Creative Writing: Playwriting II

Credits
3

Course Description

An advanced workshop in play-writing focusing intensively on student writing with invited feedback from directors, designers, dramaturgs and other writers. Students will complete a one-act play or other proposed project. 330/530

Course Prerequisites
English 329 or Instructor Consent.

ENGLISH 531: Contemporary Literature: Optional Content

Course ID
English 531

Course Title
ENGLISH 531: Contemporary Literature: Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies in poetry and fiction from the past 25 years. 331/531

Course Prerequisites

ENGLISH 532: Early Women Writers Optional Content

Course ID
English 532

Course Title
ENGLISH 532: Early Women Writers Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of women writers before 1900. The content will vary from term to term and may include such subjects as ancient, medieval, renaissance, early american, 18th and 19th-century women writers.

Course Prerequisites

ENGLISH 533: British Poetry: Optional Content

Course ID
English 533

Course Title
ENGLISH 533: British Poetry: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A seminar focusing on the themes, technical innovations and theories of influential British poets.

Course Prerequisites

ENGLISH 534: Wisconsin in Literature

Course ID
English 534

Course Title
ENGLISH 534: Wisconsin in Literature

Credits
3

Course Description
Studies in Wisconsin literature, legends and lore.

Course Prerequisites

ENGLISH 535: Personal Narratives: Optional Content

Course ID
English 535

Course Title
ENGLISH 535: Personal Narratives: Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies may include biographies, autobiographies, memoirs, diaries, letters, journals, oral history interviews and/or as-told-to-narratives. 335/535

Course Prerequisites

ENGLISH 536: The Bible as Literature

Course ID
English 536

Course Title
ENGLISH 536: The Bible as Literature

Credits
3

Course Description
The principal literary genres of the Old and New Testaments, emphasizing thematic content and historical background. The text studied is the King James Version. 336/536

Course Prerequisites

ENGLISH 540: Arthurian Legend and Romance

Course ID
English 540

Course Title
ENGLISH 540: Arthurian Legend and Romance

Credits
3

Course Description
A study of the Arthurian legend from the earliest sources, the development of Arthurian romance cycles and the influence of the legend in other British literature.

Course Prerequisites

ENGLISH 541: History of the English Language

Course ID
English 541

Course Title
ENGLISH 541: History of the English Language

Credits
3

Course Description
The history of modern English focusing on its vocabulary, dialects, kindred languages, grammar and pronunciation. Includes an introduction to Old and Middle English. 341/541

Course Prerequisites

ENGLISH 542: Literature of the Romantic Era: Optional Content

Course ID
English 542

Course Title
ENGLISH 542: Literature of the Romantic Era: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of major figures, genres and themes from the Romantic Era, 1798-1836, with special attention given to critical reading and analytical skills. 342/542

Course Prerequisites

ENGLISH 543: Nature Writing: Optional Content

Course ID
English 543

Course Title
ENGLISH 543: Nature Writing: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A course in reading and writing about the natural world. Writers discussed may include Annie Dillard, Aldo Leopold, Henry David

Thoreau and others. Student writing will represent a significant portion of the coursework. Writing assignments may include essays on natural history, journal entries, environmental advocacy pieces, eco-fiction and others consistent with the course focus. 343/543

Course Prerequisites

ENGLISH 544: Milton

Course ID
English 544

Course Title
ENGLISH 544: Milton

Credits
3

Course Description
Milton's major and minor poems and selected prose writings in relation to the background of the literature and his times. 344/544

Course Prerequisites

ENGLISH 545: 20th Century Women Writers Optional Content

Course ID
English 545

Course Title
ENGLISH 545: 20th Century Women Writers Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies in literature written by women in the 20th century, with emphasis on works by contemporary authors.

Course Prerequisites

ENGLISH 546: Chaucer and His Age

Course ID
English 546

Course Title
ENGLISH 546: Chaucer and His Age

Credits
3

Course Description
A study of the major works in medieval English literature with emphasis on Chaucer. 346/546

Course Prerequisites

ENGLISH 547: Shakespeare I

Course ID
English 547

Course Title
ENGLISH 547: Shakespeare I

Credits
3

Course Description
Selected major plays in relation to dramatic conventions of the time and to modern productions. 347/547

Course Prerequisites

ENGLISH 550: Literary Study Tour: Optional Content

Course ID
English 550

Course Title
ENGLISH 550: Literary Study Tour: Optional Content

Credits
3-4

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A course in British, American or post-colonial literature, which includes a conducted tour of sites in England, the U.S., or other regions pertinent to the focus in any given year. Offered jointly by the English Department and the Division of Continuing Education. Itineraries, special course fees and specific course requirements will be available whenever the course is offered. 350/550

Course Prerequisites

ENGLISH 551: Medieval Literature: Optional Content

Course ID
English 551

Course Title
ENGLISH 551: Medieval Literature: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of medieval literature, including such subjects as Anglo-Saxon literature, Nordic literature, Icelandic Sagas, non-Chaucerian Middle English, Medieval drama and Monastic literature. 351/551

Course Prerequisites

ENGLISH 553: Early Modern British Literature 1485-1660: Optional Content

Course ID
English 553

Course Title
ENGLISH 553: Early Modern British Literature 1485-1660: Optional Content

Credits
3

Course Description
This course may be offered with a different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the significant plays, poetry and prose, which may include works of Bacon, the Cavaliers, Donne, Jonson, Marlowe, the Metaphysicals, More and Spenser. Excludes Shakespeare. 353/553

Course Prerequisites

ENGLISH 554: Studies in Travel, Literature and Culture: Optional Content

Course ID
English 554

Course Title
ENGLISH 554: Studies in Travel, Literature and Culture: Optional Content

Credits
3-6

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of travel narratives that investigates issues of representation, construction of self and others and assumptions about culture, customs and behavior. Fiction and nonfiction may be considered as well as films, photographs, advertisements and maps. 354/554

Course Prerequisites

ENGLISH 556: Special Topics in Early British Drama: Optional Content

Course ID
English 556

Course Title
ENGLISH 556: Special Topics in Early British Drama: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle and the signature of the department chair, it may be taken twice. This study of English drama will focus on one of a variety of topics relevant to medieval, early-modern and/or Restoration periods, such as the early-modern theater as political space, the drama of revenge, early-modern drama as colonialist discourse, or problematizing gender in medieval, early-modern and restoration drama. 356/556

Course Prerequisites

ENGLISH 557: Literature and Other Arts: Optional Content

Course ID
English 557

Course Title
ENGLISH 557: Literature and Other Arts: Optional Content

Credits
3

Course Description
This course may be offered with different content; with a different subtitle, it may be taken twice with the signature of the department chair. Different versions of the course will address a literary theme, period or genre in relation to a specific form of visual, aural or performing art. 357/557

Course Prerequisites

ENGLISH 558: Postcolonial African Literature: Optional Content

Course ID
English 558

Course Title
ENGLISH 558: Postcolonial African Literature: Optional Content

Credits
3

Course Description
This course may be offered with different content with a different subtitle, it may be taken twice with the signature of the department chair. This course presents a selection of prose, poetry and drama that constructs the literary tradition of newly independent countries in the 20th century, such as Africa, India and Jamaica. Among topics to be covered are nationalism, identity, gender and oral traditions. 358/558

Course Prerequisites

ENGLISH 561: Asian American Literature: Optional Content

Course ID
English 561

Course Title

ENGLISH 561: Asian American Literature: Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This course concentrates on different themes, Asian American cultures or periods of development in the body of literature. 361/561

Course Prerequisites

ENGLISH 562: British Literature of the Long 18th Century: Optional Content

Course ID
English 562

Course Title
ENGLISH 562: British Literature of the Long 18th Century: Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Genres covered may include poetry, essays, satire and/or drama of the long 18th century (1660-1837); topics covered may include imperialism, nationalism, gender, class and/or racial issues, country life versus city life, Enlightenment, revolution and literary professionalism. The course may or may not cover the entire period of the long 18th century. 362/562

Course Prerequisites

ENGLISH 563: 18th Century English Novel

Course ID
English 563

Course Title
ENGLISH 563: 18th Century English Novel

Credits

3

Course Description

A study of the novel before 1800: Defoe, Fielding Richardson, Smollett and Sterne; the development of the historical romance, Gothic romance and the novel of manners. 363/563

Course Prerequisites

ENGLISH 564: 19th Century British Novel: Optional Content

Course ID
English 564

Course Title
ENGLISH 564: 19th Century British Novel: Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the British novel from 1800 to 1900, which might include Austen, Bronte, Dickens, Eliot, Hardy, Meredith, Scott and Thackeray.

Course Prerequisites

ENGLISH 565: Modern British Fiction: Optional Content

Course ID
English 565

Course Title
ENGLISH 565: Modern British Fiction: Optional Content

Credits
3

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of 20th-century British fiction. 365/565

Course Prerequisites

ENGLISH 566: Science Fiction

Course ID
English 566

Course Title
ENGLISH 566: Science Fiction

Credits
3

Course Description
An examination of major 20th-century works in science fiction.

Course Prerequisites

ENGLISH 567: African Literature

Course ID
English 567

Course Title
ENGLISH 567: African Literature

Credits
3

Course Description
A course on the culture and literature of African national communities. The focus will be on authors from various national communities whose writings have significantly shaped African literature. This course will include works by both men and women. 367/567

Course Prerequisites

ENGLISH 569: Literature of the Victorian Period: Optional Content

Course ID
English 569

Course Title
ENGLISH 569: Literature of the Victorian Period: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the major figures, texts and themes of the Victorian era.

Course Prerequisites

ENGLISH 570: Native American Literature II: Optional Content

Course ID
English 570

Course Title
ENGLISH 570: Native American Literature II: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies may include Native American literature of the 19th and 20th centuries, oral tradition, poetry and surrounding cultural materials. 370/570

Course Prerequisites

ENGLISH 571: African-American Women Writers: Optional Content

Course ID
English 571

Course Title
ENGLISH 571: African-American Women Writers: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. An examination of work by African- American women writers, such as Paule Marshall, Toni Morrison, Gloria Naylor, Alice Walker and others. 371/571

Course Prerequisites

ENGLISH 572: American Short Story: Optional Content

Course ID
English 572

Course Title
ENGLISH 572: American Short Story: Optional
Content

Credits
3

Course Description
This course may be offered with different content.
With a different subtitle, it may be taken twice with the
signature of the department chair. A study of major
writers and their techniques from Poe to the present.
372/572

Course Prerequisites

ENGLISH 573: Colonial and Federalist Literature

Course ID
English 573

Course Title
ENGLISH 573: Colonial and Federalist Literature

Credits
3

Course Description
American writing from the beginning through the early
years of the republic. 373/573

Course Prerequisites

ENGLISH 574: American Romanticism

Course ID
English 574

Course Title
ENGLISH 574: American Romanticism

Credits
3

Course Description
A study of writers, such as Cooper, Emerson, Fuller,
Hawthorne, Irving, Melville, Stowe, Thoreau and/or
others. 374/574

Course Prerequisites

ENGLISH 575: American Realism and Naturalism

Course ID
English 575

Course Title
ENGLISH 575: American Realism and Naturalism

Credits
3

Course Description
Studies of American prose from the Civil War to World
War I: Adams, Crane, Howells, James, Twain and
others. 375/575

Course Prerequisites

ENGLISH 576: 20th Century Literature: Optional Content

Course ID
English 576

Course Title
ENGLISH 576: 20th Century Literature: Optional
Content

Credits
3

Course Description
This course may be offered with different content.
With a different subtitle, it may be taken twice with the
signature of the department chair. Studies of fiction,
poetry, drama and criticism from 1920 to the present.
376/576

Course Prerequisites

ENGLISH 577: Major Figures of American Literature: Optional Content

Course ID
English 577

Course Title
ENGLISH 577: Major Figures of American Literature:
Optional Content

Credits

Course Description

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of one, two or three writers from any period in American literature: Emily Dickinson, Louise Erdrich, Nathaniel Hawthorne, Herman Melville, Toni Morrison, Edgar Allan Poe, Adrienne Rich and Richard Wright. 377/577

Course Prerequisites

ENGLISH 578: Modern American Novel: Optional Content

Course ID
English 578

Course Title
ENGLISH 578: Modern American Novel: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may taken twice with the signature of the department chair. A study of the development of the American novel after 1920. 378/578

Course Prerequisites

ENGLISH 579: American Poetry: Optional Content

Course ID
English 579

Course Title
ENGLISH 579: American Poetry: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This course focuses on American poetry. It may be taught by highlighting a certain era in poetry, such as modernism or by sampling a range of poets across

the centuries. The featured writers in the course might include such figures as H.D., Emily Dickinson, Joy Harjo, Langston Hughes, Adrienne Rich, Phyllis Wheatley or Walt Whitman among others. 379/579

Course Prerequisites

ENGLISH 580: Modern Drama: Optional Content

Course ID
English 580

Course Title
ENGLISH 580: Modern Drama: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. The content of this course, a study of modern and contemporary drama, will vary from semester to semester and may include drama from around the world or from a particular culture. The course features an introduction to various drama forms. 380/580

Course Prerequisites

ENGLISH 581: Foundations of Literary Criticism

Course ID
English 581

Course Title
ENGLISH 581: Foundations of Literary Criticism

Credits
3

Course Description
An analysis of critical theories and their influence from the Greeks and Romans to the present; application of these theories to selected literary texts. 381/581

Course Prerequisites

ENGLISH 582: Contemporary Cultural Mythology: Optional Content

Course ID
English 582

Course Title
ENGLISH 582: Contemporary Cultural Mythology:
Optional Content

Credits
3

Course Description
An introduction to types of cultural studies that emphasize the range of interpretations of everyday texts and events. The course features criticism, such as structuralism, semiotics, feminism and application of theories to selected literary texts. 382/582

Course Prerequisites

ENGLISH 583: Introduction to English Linguistics

Course ID
English 583

Course Title
ENGLISH 583: Introduction to English Linguistics

Credits
3

Course Description
An introduction to sounds, word forms and English sentence structures. Special emphasis on theories of grammar that affect today's classroom. 383/583

Course Prerequisites

ENGLISH 584: Sociolinguistics

Course ID
English 584

Course Title
ENGLISH 584: Sociolinguistics

Credits
3

Course Description
An introduction to theories and methodologies that describe variation in language. Special attention will be given to the social factors that affect language use, language policy and attitudes toward language in education and everyday interactions. 384/584

Course Prerequisites

ENGLISH 585: Computers and Writing

Course ID
English 585

Course Title
ENGLISH 585: Computers and Writing

Credits
3

Course Description
In this course, students will explore the potential effects of computers on the writing process and on writing pedagogy. Surveys research on the effects of computers on the social and cognitive aspects of writing and studies some theoretical works that attempt to predict the ways in which writing will continue to change in an increasingly computer rich society. Students will analyze and critique hypertextual essays and stories and will compose hypertexts of their own.

Course Prerequisites

ENGLISH 586: The Rhetoric of Literature

Course ID
English 586

Course Title
ENGLISH 586: The Rhetoric of Literature

Credits
3

Course Description
A rhetorical approach analyzes literature as a persuasive device. Students will read a variety of literary works and discuss the personal and social viewpoints and biases that these works reveal; explore theoretical and psychological studies of the nature of narrative as a discursive act; and discuss the rhetorical power of literature as compared with other forms of discourse that are more commonly thought of as "rhetorical." 386/586

Course Prerequisites

ENGLISH 587: Special Topics in Rhetoric and Composition: Optional Content

Course ID
English 587

Course Title
ENGLISH 587: Special Topics in Rhetoric and Composition: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Students will study, in substantial depth, one topic in the field of rhetoric and composition. The topic will be chosen by the instructor. 387/587

Course Prerequisites

ENGLISH 590: Film and Literary Studies: Optional Content

Course ID
English 590

Course Title
ENGLISH 590: Film and Literary Studies: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle and the signature of the department chair, it may be taken twice. The course will examine the relationship between film, literature and the culture in which and for which they are produced. Films that adapt novels, short stories and/or plays will be examined, and films themselves will be examined as texts. A brief review of artistic terms (with regard to writers and film makers) will be provided. These will be the tools used to discuss how the artists affect us in terms of theme, plot, characterization, mood and imagery. 390/590

Course Prerequisites

ENGLISH 591: Gay and Lesbian Literature: Optional Content

Course ID
English 591

Course Title
ENGLISH 591: Gay and Lesbian Literature: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle it may be taken twice with the signature of the department chair. An examination of lesbian and gay literature, with emphasis on work by contemporary authors. Readings will be arranged thematically, with particular attention to identity politics and the AIDS epidemic. Cross/listed with Women's Studies 391. 391/591

Course Prerequisites

ENGLISH 592: Special Topics in Literature: Optional Content

Course ID
English 592

Course Title
ENGLISH 592: Special Topics in Literature: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. The course focuses on topics that cross generic, temporal and/or regional boundaries. Possible topics include gothicism; sex, sensibility and romanticism; subjectivity, identity and agency; and the literature of aging. 392/592

Course Prerequisites

ENGLISH 593: Latina/o Literature: Optional Content

Course ID
English 593

Course Title
ENGLISH 593: Latina/o Literature: Optional Content

Credits
3

Course Description
This course may be offered with a different content. With a different subtitle, it may be taken twice with the signature of the department chair. Course content will concentrate on the different themes, histories, cultures or periods of development in the body of Latina/o literature.

Course Prerequisites

ENGLISH 594: Multi-ethnic Literatures: Optional Content

Course ID
English 594

Course Title
ENGLISH 594: Multi-ethnic Literatures: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Course content will highlight the similarities and differences between and among different themes, cultures, histories or periods of development in a variety of ethnic literary traditions. The ethnic literatures introduced may include or stem from African, Asian, European, Jewish, Latina/o, Pacific Islander and/or indigenous literary traditions.

Course Prerequisites

ENGLISH 595: Caribbean Literature: Optional Content

Course ID
English 595

Course Title
ENGLISH 595: Caribbean Literature: Optional Content

Credits
3

Course Description
This course may be offered with different content. A study of Caribbean literature in English or English translation. Topics might include women's writing, travel narratives or colonial/post-colonial discourse.

Course Prerequisites

ENGLISH 596: Literature and History: Optional Content

Course ID
English 596

Course Title
ENGLISH 596: Literature and History: Optional Content

Credits
3-6

Course Description
An exploration of the relationship between history and literature. This course may investigate a period, year or series of historical moments in order to emphasize the dynamic relationships among historical events, attitudes literary representations, challenging artificial distinctions between literature and history and emphasize how the categories of "history" and "literature" are cultural constructs. This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair.

Course Prerequisites

ENGLISH 605: Creative Writing: Optional Content

Course ID
English 605

Course Title
ENGLISH 605: Creative Writing: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Advanced study in creative writing, which may include workshops in experimental fiction or avant-garde forms, novel

writing, publishing and/or chapbook production.
405/605

Course Prerequisites

A 300-level creative writing course or Instructor
Consent.

ENGLISH 648: Shakespeare II: Optional Content

Course ID

English 648

Course Title

ENGLISH 648: Shakespeare II: Optional Content

Credits

3

Course Description

This course may be offered with different content.
With a different subtitle, it may be taken twice with the
signature of the department chair. An intensive
seminar in the advanced study of Shakespeare's
works; focus may be on one of a variety of topics
and/or approaches to Shakespearean drama.
448/648

Course Prerequisites

English 347.

ENGLISH 652: Applied Linguistics

Course ID

English 652

Course Title

ENGLISH 652: Applied Linguistics

Credits

3

Course Description

A survey of how research in linguistics can be used to
solve human problems. While the focus will be on
second language acquisition, language teaching and
testing, other possible topics include language
planning and forensic linguistics. 452/652

Course Prerequisites

English 301 or English 383.

ENGLISH 682: Recent Literary Criticism: Optional Content

Course ID

English 682

Course Title

ENGLISH 682: Recent Literary Criticism: Optional
Content

Credits

3

Course Description

This course may be offered with different content.
With a different subtitle and the signature of the
department chair, it may be taken twice. Students will
analyze one or more major schools of interpretation.
Theoretical works by major critical figures will be read,
and theories will be applied to selected texts. 482/682

Course Prerequisites

English 381.

ENGLISH 701: Seminar in Literature: Optional Content

Course ID

English 701

Course Title

ENGLISH 701: Seminar in Literature: Optional
Content

Credits

3

Course Description

A study of literature as a mode of human
understanding, with various cultural and/or cross-
cultural emphases. Optional content. With different
subtitles and the signature of the department chair, it
may be taken twice.

Course Prerequisites

Admission to UW Oshkosh Master of Arts in English
program or consent of the MA director.

ENGLISH 702: Language in Society: Optional Content

Course ID

English 702

Course Title
ENGLISH 702: Language in Society: Optional
Content

Credits
3

Course Description
An advanced course in sociolinguistics concentrating on phenomena, such as global languages, language shift, language death or bilingualism, bi-dialectalism and identity. Optional content. With different subtitles and the signature of the department chair, it may be taken twice.

Course Prerequisites
Admission to UW Oshkosh Master of Arts in English program or consent of the MA director.

ENGLISH 703: Seminar in Criticism: Optional Content

Course ID
English 703

Course Title
ENGLISH 703: Seminar in Criticism: Optional Content

Credits
3

Course Description
An examination of selected theories and their application in literary and cultural criticism. Optional content. With a different subtitle and the signature of the department chair, this course may be taken twice.

Course Prerequisites
Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 704: Methods of Research

Course ID
English 704

Course Title
ENGLISH 704: Methods of Research

Credits
3

Course Description

Examination of the many print and electronic bibliographic research sources in English. May include readings on computing technologies, theories of textual transmission, history transmission, history of scholarship and history of English studies.

Course Prerequisites
Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 708: American Poetry: Technique and Practice

Course ID
English 708

Course Title
ENGLISH 708: American Poetry: Technique and Practice

Credits
3

Course Description
Advanced study of the theories, movements and techniques in American poetry from the 1920s to the present. Movements to be studied include Imagist, Objectivist, Free Verse, Formalist, Beat Generation, Black Mountain School, Concrete and Action Poetry. Students also will create their own poems based on the form, style and techniques of their choice.

Course Prerequisites
Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 709: Special Topics in Creative Writing: Optional Content

Course ID
English 709

Course Title
ENGLISH 709: Special Topics in Creative Writing: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Advanced study in

creative writing, which may include workshops in experimental fiction or avant-garde forms, novel writing, publishing and/or chapbook production.

Course Prerequisites

Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 710: Seminar in Cultural Studies: Optional Content

Course ID
English 710

Course Title
ENGLISH 710: Seminar in Cultural Studies: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This course will concentrate on different theoretical discourses or different periods of development of cultural studies, as a formal field of study.

Course Prerequisites
Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 711: Seminar in American Ethnic Writers: Optional Content

Course ID
English 711

Course Title
ENGLISH 711: Seminar in American Ethnic Writers: Optional Content

Credits
3

Course Description
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This course will concentrate on different ethnic cultural themes or

different periods of development in the body of literature, emphasizing comparative analysis.

Course Prerequisites

Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 712: Seminar in Women Writers: Optional Content

Course ID
English 712

Course Title
ENGLISH 712: Seminar in Women Writers: Optional Content

Credits
3

Course Description
The course content will vary to examine women writers of different time periods, ethnic backgrounds or themes. May be repeated twice with different content with consent of the English Department chair. Students will be expected to have familiarity with various critical theories.

Course Prerequisites
Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 714: Studying Rhetoric and Writing: Optional Content

Course ID
English 714

Course Title
ENGLISH 714: Studying Rhetoric and Writing: Optional Content

Credits
3-6

Course Description
An intensive study of a single or limited number of theoretical approaches to rhetoric and composition. Includes practical application to fictional and/or nonfictional texts. May be taken twice (with different subtitles) with consent of the English Department chair.

Course Prerequisites

Admission to UW Oshkosh Master of Arts in English Program or consent of the MA director.

ENGLISH 795: English Thesis

Course ID

English 795

Course Title

ENGLISH 795: English Thesis

Credits

1-6

Course Description

Each registration with maximum accumulation of six (6) credits.

Course Prerequisites

ENGLISH 796: Independent Study

Course ID

English 796

Course Title

ENGLISH 796: Independent Study

Credits

1-3

Course Description

Each registration with maximum accumulation of six (6) credits.

Course Prerequisites

Foreign Language

Program Contact Information

Richard M. DCamp

Program Coordinator

Office: Clow Classroom 221A

Telephone: 920-424-0911

Web Site: www.uwosh.edu/foreignlanguage

E-mail: dcamp@uwosh.edu

I. Faculty

II. Purpose

Graduate certificates offered by the UW Oshkosh are designed to provide students with specialized knowledge and skills to foster personal and

professional development. Specifically, the graduate certificate in foreign language educational technology will address the trends in technology through a subject-area specific perspective.

The Foreign Language Educational Technology Certificate addresses needs related to current trends in educational technology. Although this certificate program is not innovative from a national perspective, it is unique to northeastern Wisconsin. Educators of the region will have the opportunity to keep abreast of the many and frequent changes in technology and focus on these changes in an area-specific environment. Course offerings specifically in foreign language instructional technology and the problems facing foreign language educators makes this program unique within the university community.

III. Degree

None.

Completion of the program leads to a Certificate in Foreign Language Educational Technology.

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Full Standing

1. Teacher licensure. Applicants are required to hold either a valid foreign language teaching certification or approval of the department chair.
2. A brief statement of interest describing why the applicant is seeking admission to the certificate program.
3. Official transcripts submitted directly from a regionally accredited institution showing completion of a bachelor's or graduate degree.

Conditional Admission

Admission will be considered on an individual basis for those who don't meet specific criteria.

V. Summary

A. Structure

The plan of study is not be designed in a sequential manner, so students can enter at any point in the course rotation and courses may be repeated for credit. See department for details. One or two courses will be offered each summer, allowing students to complete their certificate program in a timely fashion. All foreign language instructional technology courses will be offered on the UW Oshkosh campus. Once admitted, students must complete all academic work applying toward the certificate within four years of the first course.

B. Academic Plans of Study

The academic plan of study is Certificate in Foreign Language Educational Technology.

C. Minimum Unit (Cr.) Requirements

Course DFLL 550 requires a final project (a multimedia/ hypertext project, designed and created by each participant using different hypertext styles) and a paper (summarizing the process, goals, benchmarks and objectives of the final project). The project will be a supervised independent study in an applied setting involving development of computer-assisted language learning (CALL) software, demonstrated by creating a larger, involved multimedia application for foreign/second language. The paper will be a detailed thesis describing the process, objectives, standards and benchmarks addressed to learn the respective target language.

D. Admission to Candidacy

Certification for completion is required before the certificate is finished.

E. Graduation Requirements

Completion of the required 12 graduate credits.

VI. Degree Requirements

The DFLL Foreign Language Certificate Program is a 12-credit, certificate program. The purpose of the Foreign Language Educational Technology Certificate Program is to address trends in technology through a subject-area specific perspective. Specific courses in foreign language instructional technology and the problems facing foreign language educators will be offered.

To earn the Graduate Certificate in Foreign Language Instructional Technology, candidates must have:

1. Successfully completed a minimum of 12 credit hours.
2. Successfully completed DFLL 535, DFLL 540, DFLL 545, or of another approved course.
3. Successfully completed DFLL 550, which has prerequisites of DFLL 535, DFLL 540, DFLL 545 or another approved course.

Other Requirements

DFLL 550 final project, which should be a multimedia/ hypertext project, designed and created using different hypertext styles and a paper summarizing the process, goals, benchmarks and objectives of the final project.

Subject

Catalog No.	Units (crs.)	Title
DFLL		
535	3	Introduction to Foreign Language Education Technology
540	3	Learning and Teaching Languages with the WWW
545	3	Language, Hypertext and Multimedia
550	3	Practicum in CALL Software Development

Course Descriptions

DFLL 535: Introduction to Foreign Language Education Technology

Course ID
DFLL 535

Course Title
DFLL 535: Introduction to Foreign Language Education Technology

Credits
1-3

Course Description
Foreign Language and Literature All 535

This course targets instructors of foreign languages and is an introduction to the integration of technology into foreign language education. Some topics would

include an overview of technology, such as the use of audio and video materials, equipment and teaching techniques; the incorporation of authentic language materials, the development of lessons using authentic materials from the WWW; the use of Web-based lessons and tutorials; the use of MUDs, MOOs and MUSHs; and e-mail exchanges as a means of live communication in the foreign language. May be repeated once every five years for full credit.

Course Prerequisites

Foreign language teaching certification or approval of the department chair.

DFLL 540: Learning and Teaching Languages with the WWW

Course ID
DFLL 540

Course Title
DFLL 540: Learning and Teaching Languages with the WWW

Credits
1-3

Course Description

Foreign Language and Literature 540

This course targets instructors of foreign languages and provides an introduction to the theory and practice of Computer-Assisted Language Learning (CALL). Course topics include theoretical bases for CALL; current trends and issues of CALL research; language teachers; roles in CALL environments; the development and use of CALL applications, such as multimedia/hypermedia materials and Internet tools; and strategies for integrating CALL into second language programs. Finally, how to propose, plan, design, produce and assess distance-learning courses as well as how DL functions in the worlds of corporate training and education/nonprofit organizations. May be repeated once every five years for full credit.

Course Prerequisites

Foreign language teaching or approval of the department chair.

DFLL 545: Language, Hypertext and Multimedia

Course ID
DFLL 545

Course Title
DFLL 545: Language, Hypertext and Multimedia

Credits
1-3

Course Description

Foreign Language and Literature All 545

This course targets instructors of foreign languages and is designed to build new understandings of hypertext concepts and programming through invention and the implementation of ideas via the computer. Topics will include, but are not limited to multimedia literature, applied interactive writing, visible/visual language, electronic inter-textuality/layering, cybertext theory, electronic publishing and contemporary graphic art. According to the university's repeat policy, may be repeated once every five years for full credit.

Course Prerequisites

Foreign language teaching certification or approval of the department chair.

DFLL 550: Practicum in CALL Software Development

Course ID
DFLL 550

Course Title
DFLL 550: Practicum in CALL Software Development

Credits
1-3

Course Description

Foreign Language and Literature All 550

This course targets instructors of foreign languages and is a supervised independent study involving development of computer-assisted language learning (CALL) software. Students should apply information and resources from previous classes in a practical way, demonstrated by creating a larger, involved multimedia application for foreign/second language and by writing a detailed thesis describing the process, objectives and benchmarks. May be repeated once.

Course Prerequisites

Completion of DFLL 535, DFLL 540, DFLL 545 or

another approved course. Contact the instructor (or designated individual) for approval to register.

SPANISH 525: Latin American Literature of the 19th and 20th Centuries

Course ID
Spanish 525

Course Title
SPANISH 525: Latin American Literature of the 19th and 20th Centuries

Credits
3

Course Description
This course focuses on the critical reading and interpretation of Latin American literatures of the 19th and 20th centuries considered within the socio-historical and national contexts in which they were produced. The course will include: short story, novelette, essay, poetry as well as theoretical readings and musical and filmic works pertinent to the study of the literature. Since this is a graduate course, a high level of student participation will be expected.

Course Prerequisites
Department Consent.

Mathematics Education

Program Contact Information
Jennifer Szydlik
Program Coordinator
Office: Swart 218
Telephone: 920-424-7350
Web
Site: www.uwosh.edu/mathematics/program/mathmajor/masterscience.php
E-mail: szydlik@uwosh.edu

I. Faculty

II. Purpose
The graduate program in mathematics education is designed to enhance the professional expertise of secondary and post secondary mathematics teachers. The program is structured to meet the needs of the individual graduate students.

III. Degree
Completion of the program will lead to the degree:

Master of Science (MS).

IV. Additional Admissions Requirements Information
In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Admission with Deficiencies

Applicants who lack adequate undergraduate preparation may be admitted with deficiencies and will be expected to take mathematics courses specified by the program coordinator.

Grade-Point Average

A grade-point average of 2.75 in all undergraduate mathematics courses is required.

Undergraduate Coursework

The applicant must have taken 30 units (crs.) of mathematics, which should include one year of calculus, two semesters of modern algebra, one semester of geometry and one semester of probability and statistics.

Undergraduate Major

Normally, the baccalaureate will have been taken in mathematics or a related field.

V. Summary

A. Structure

The program is comprised of core courses and electives.

B. Academic Plans of Study

Mathematics Education is the description for the mathematics education plan of study.

C. Minimum Unit (Cr.) Requirements

A minimum of 30 approved graduate units (crs.), which must include at least 18 upper-level (700) units (crs.), are required for the degree.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy stated in the first section of this bulletin.

E. Graduation Requirements

A comprehensive exam, after all course work has been successfully completed or concurrent with the last mathematics course, must be completed.

VI. Degree Requirements

Core Courses:

Subject

Catalog No.	Units (crs.)	Title
Secondary Education		
739	3	Advanced Study in Curriculum
Mathematics		
720	3	Combinatorial Mathematics
730	3	Advanced Euclidean Geometry
742	3	Algebra

Electives:

Students are expected to consult with the program coordinator in selected recommended electives from the following offerings:

Subject

Catalog No.	Units (crs.)	Title
Mathematics		
505	3	Statistics for Quality and Productivity
546	3	Linear Algebra
547	3	Introduction to Group Theory
548	3	Introduction to Ring Theory
549	3	Elementary Number Theory
552	3	Computing Mathematics with Applications
555	3	Introduction to Numerical Analysis
556	3	Linear Numerical Analysis
575	3	Applied Mathematical Analysis I
576	3	Applied Mathematical Analysis II
581	3	Stochastic Modeling
585	3	Applied Regression Analysis
586	3	Linear Statistical Models
601	3	Mathematical Statistics I
602	3	Mathematical Statistics II
667	3	Advanced Calculus
680	3	Elementary Topology

Subject

Catalog No.	Units (crs.)	Title
701	2	Workshop in Computing Mathematics
702	2-3	Statistics Workshop
712	3	Problem Solving for Teachers
717	3	Non-Linear Dynamics and Chaos
718	3	Historical and Philosophical Foundations of Mathematics
722	3	Discrete Structures
746	1-3	Workshop on Current Topics
757	2-3	Advanced Topics in Mathematics
793	1	Mathematics Seminar
795	3	Mathematics Thesis
796	1-3	Independent Study in Mathematics
799	0	Registration for Comprehensive Examination

Other Requirements

A minimum of at least 18 units (crs.) in mathematics, which must include core courses in the following areas: algebra, combinatorics and geometry. The respective courses in the above areas are:

Subject

Catalog No.	Units (crs.)	Title
Algebra Mathematics		
742	3	Algebra
Combinatorics Mathematics		
720	3	Combinatorial Mathematics
Geometry Mathematics		
730	3	Advanced Euclidean Geometry

All students must take Secondary Education 739 Advanced Study in Curriculum Mathematics (three (3) units (crs.)) and at least three (3) additional units (crs.) in computer science and/or education.

The remaining units (crs.) can be approved electives usually selected from mathematics, computer science, education or thesis – three (3) units (crs.)

A comprehensive exam, after all coursework has been successfully completed or concurrent with last mathematics course, must be completed.

Certification Requirements

Degree program approved for licensure by Wisconsin Department of Public Instruction.

Course credit from the following courses does not apply to the MS-Mathematics Education graduate

degree: Mathematics 317/517, 319/519, 371/571, 413/613, 415/615.

Course Descriptions

MATH 505: Statistics for Quality and Productivity

Course ID
Mathematics 505

Course Title
MATH 505: Statistics for Quality and Productivity

Credits
3

Course Description
Statistical process control charts including Shewart and CUSUM. Design of experiments including factorials, fractional factorials and designs to explore response surfaces. The roles of blocking, confounding and randomization. The course will include approximately 25 percent statistical process control and approximately 75 percent design of experiments. 305/505

Course Prerequisites
Mathematics 302.

MATH 546: Linear Algebra

Course ID
Mathematics 546

Course Title
MATH 546: Linear Algebra

Credits
3

Course Description
An introduction to finite dimensional vector spaces, linear transformations, matrices and determinants (with applications to systems of linear equations) and characteristic values and characteristic vectors. Additional topics may include advanced work

involving characteristic values and characteristic vectors, Jordan canonical form, inner products and quadratic forms. 346/546

Course Prerequisites
Mathematics 256 with a grade of "C" or above.

MATH 547: Introduction to Group Theory

Course ID
Mathematics 547

Course Title
MATH 547: Introduction to Group Theory

Credits
3

Course Description
A group is an algebraic system described by a set equipped with one associative operation. Groups contain an identity element and every element has an inverse. Group theory has applications in diverse areas, such as art, biology, geometry, linguistics, music and physics. The kinds of groups covered in this class include permutation, symmetric, alternating and dihedral groups. Some of the important theorems covered are Cayley's Theorem, Fermat's Little Theorem, Lagrange's Theorem and the Fundamental Theorem of Finite Abelian Groups. 342/542

Course Prerequisites
Math 222 with a grade of "C" or better.

MATH 548: Introduction to Ring Theory

Course ID
Mathematics 548

Course Title
MATH 548: Introduction to Ring Theory

Credits
3

Course Description
A ring is an algebraic system described by a set equipped with addition and multiplication operations. Rings arise naturally as generalized number systems. The integers, for example, form a ring with the usual addition and multiplication operations. Ring theory has applications in diverse areas, such as biology, combinatorics, computer science, physics and

topology. Topics include rings of matrices, integers modulo n , polynomials and integral domains. Some of the important theorems covered are the Fundamental Theorem of Algebra, the Division and Euclidean Algorithms and Eisenstein's Criterion.

Course Prerequisites

Math 222 with a grade of "C" or better.

MATH 549: Introduction to Number Theory

Course ID

Mathematics 549

Course Title

MATH 549: Introduction to Number Theory

Credits

3

Course Description

Number theory is a branch of mathematics that involves the study of integer properties. Topics covered include factorization, prime numbers, continued fractions and congruences as well as more sophisticated tools, such as quadratic reciprocity, Diophantine equations and number theoretic functions. However, many results and open questions in number theory can be understood by those without an extensive background in mathematics. Additional topics might include Fermat's Last Theorem, twin primes, Fibonacci numbers and perfect numbers. 349/549

Course Prerequisites

Math 222 with a grade of "C" or better.

MATH 552: Computing Mathematics with Applications

Course ID

Mathematics 552

Course Title

MATH 552: Computing Mathematics with Applications

Credits

3

Course Description

An introduction to programming in mathematica or a similar software package. The course begins by exploring the numerical, algebraic and graphical capabilities of the software. Topics include lists,

functions and programming with applications to number theory, discrete mathematics, analysis and probability. 352/552

Course Prerequisites

Mathematics 172.

MATH 555: Introduction to Numerical Analysis

Course ID

Mathematics 555

Course Title

MATH 555: Introduction to Numerical Analysis

Credits

3

Course Description

Topics in numerical computations selected from polynomial interpolation, solution of nonlinear equations, numerical integration, numerical solution of differential equations and approximation. 355/555

Course Prerequisites

Mathematics 273, Computer Science 221 or equivalent.

MATH 556: Linear Numerical Analysis

Course ID

Mathematics 556

Course Title

MATH 556: Linear Numerical Analysis

Credits

3

Course Description

Topics in numerical linear algebra selected from: Gaussian elimination, matrix inversion, eigenvector and eigenvalue computations, error analysis, condition numbers and pivoting strategies. 356/556 (spring)

Course Prerequisites

Mathematics 273, Mathematics 256, Computer Science 221 or equivalent.

MATH 575: Vector and Complex Analyses

Course ID
Mathematics 575

Course Title
MATH 575: Vector and Complex Analyses

Credits
3

Course Description
Topics in mathematics applicable to the physical sciences: Vector analysis, Green's theorem and generalizations, analytic function theory. 375/575

Course Prerequisites
Mathematics 273.

MATH 576: Partial Differential Equations and Boundary Value Problems

Course ID
Mathematics 576

Course Title
MATH 576: Partial Differential Equations and Boundary Value Problems

Credits
3

Course Description
Topics in mathematics applicable to the physical sciences: solutions of certain classical differential equations (ordinary and partial), Fourier methods and applied linear algebra. 376/576

Course Prerequisites
Mathematics 371/571.

MATH 581: Stochastic Modeling

Course ID
Mathematics 581

Course Title
MATH 581: Stochastic Modeling

Credits
3

Course Description
Conditional probability and conditional expectation, Markov Chains, Poisson Processes, Branching Processes and Population Growth. 381/581

Course Prerequisites
Mathematics 256, Mathematics 301.

MATH 585: Applied Regression

Course ID
Mathematics 585

Course Title
MATH 585: Applied Regression

Credits
3

Course Description
A practical introduction to regression that emphasizes applications rather than theory. Simple and multiple regression analysis, basic components of experimental design and elementary model building. Both conventional and computer techniques will be used in performing the analyses. 385/585

Course Prerequisites
Mathematics 256 and Mathematics 301 or Instructor Consent.

MATH 586: Linear Statistical Models

Course ID
Mathematics 586

Course Title
MATH 586: Linear Statistical Models

Credits
3

Course Description
A unified approach to the application of linear statistical models in analysis of variance (ANOVA) and experimental design. ANOVA topics from single-factor ANOVA and multifactor ANOVA will be considered. Experimental design will include randomized blocks, Latin squares and incomplete block designs. 386/586

Course Prerequisites
Mathematics 256 and Mathematics 302.

MATH 601: Mathematical Statistics I

Course ID
Mathematics 601

Course Title
MATH 601: Mathematical Statistics I

Credits
3

Course Description
Probability and combinatorial methods. Discrete and continuous, univariate and multivariate distributions, expected values, moments, normal distributions and derived distributions. 401/601

Course Prerequisites
Mathematics 273 and Mathematics 301 or Instructor Consent.

MATH 602: Mathematical Statistics II

Course ID
Mathematics 602

Course Title
MATH 602: Mathematical Statistics II

Credits
3

Course Description
Estimation, testing hypothesis, analysis of variance, comparison of means, least squares analysis, regression and correlation. 402/602 (spring)

Course Prerequisites
Mathematics 401.

MATH 667: Introduction to Real Analysis

Course ID
Mathematics 667

Course Title
MATH 667: Introduction to Real Analysis

Credits
3

Course Description
This course offers a proof-oriented, abstract approach to many of the concepts covered in calculus. Topics include real number properties, the topology of the real numbers, functions, limits of functions, continuity, uniform continuity, differentiation, integration,

sequences, series, point-wise and uniform convergence of function sequences and series of functions. Reading and writing proofs are an integral part of the course. 467/667

Course Prerequisites

MATH 680: Introduction to Topology

Course ID
Mathematics 680

Course Title
MATH 680: Introduction to Topology

Credits
3

Course Description
An introduction to the fundamental concepts of point set topology. Topics are chosen from general topological spaces, functions and continuity, open and closed sets, neighborhoods, homeomorphism, properties of topological spaces, subspaces, products and quotients. Emphasis will be placed on proofs and examples, with particular attention given to metric spaces. 480/680

Course Prerequisites
Mathematics 222 and Mathematics 273.

MATH 701: Workshop in Computing Mathematics

Course ID
Mathematics 701

Course Title
MATH 701: Workshop in Computing Mathematics

Credits
2

Course Description
Areas of mathematics that have direct applications in the secondary schools and which can be advantageously analyzed on digital computers.

Course Prerequisites
Prior computing experience or concurrent registration in a programming course.

MATH 702: Statistics Workshop

Course ID
Mathematics 702

Course Title
MATH 702: Statistics Workshop

Credits
2-3

Course Description
For teachers of mathematics and other individuals interested in using examples from various topics with practical applications in algebra, probability, statistics and computers.

Course Prerequisites
One or more courses in statistics or Instructor Consent.

MATH 712: Problem Solving for Teachers

Course ID
Mathematics 712

Course Title
MATH 712: Problem Solving for Teachers

Credits
3

Course Description
This course is for middle and high school mathematics teachers who are interested in improving their own problem-solving skills and are looking for ideas about how to implement more problem solving into their classrooms. The first part of the course will engage the student in problem solving and mathematical modeling. The specific problems will depend on the interest and background of the class. The remainder of the course will focus on curricular issues and ways teachers can teach via problem solving.

Course Prerequisites
Department Consent.

MATH 714: Developing Problem Solving Focus Trial Course

Course ID
Mathematics 714

Course Title
MATH 714: Developing Problem Solving Focus Trial

Course

Credits
2

Course Description
Developing a problem-solving focus.

Course Prerequisites
Mathematics 172.

MATH 717: Nonlinear Dynamics and Chaos

Course ID
Mathematics 717

Course Title
MATH 717: Nonlinear Dynamics and Chaos

Credits
3

Course Description
This course deals with the theory and applications of dynamical systems in one, two and three dimensions. Topics, such as fixed points, linearization, bifurcation theory, attractors, limit cycles and nonlinear dynamics, are covered.

Course Prerequisites

MATH 718: Historical and Philosophical Foundations of Math

Course ID
Mathematics 718

Course Title
MATH 718: Historical and Philosophical Foundations of Math

Credits
3

Course Description
A survey of the historical development and corresponding philosophical pressures on mathematics from the Babylonians to the present.

Course Prerequisites

MATH 720: Combinatorial Mathematics

Course ID
Mathematics 720

Course Title
MATH 720: Combinatorial Mathematics

Credits
3

Course Description
Fundamentals of combinatorial mathematics, including permutations, combinations, recurrence relations, the principle of inclusion-exclusion, graph theory and selected topics.

Course Prerequisites
Instructor Consent.

MATH 722: Discrete Structures

Course ID
Mathematics 722

Course Title
MATH 722: Discrete Structures

Credits
3

Course Description
A survey of mathematical structures useful in theoretical computer science. Structures studied will include Boolean algebra, monoids, graphs and finite machines. Boolean algebra as applied to rating networks. Structures, homomorphic structures and quotient structures are considered. Finite machines, their homeomorphisms and their use as recognizers are considered. This theory is the basis for introducing some fundamentals of machine design and construction. Additional topics in coding theory, computability and formal languages may be considered.

Course Prerequisites
A course in abstract algebra or Instructor Consent.

MATH 730: Advanced Euclidean Geometry

Course ID
Mathematics 730

Course Title
MATH 730: Advanced Euclidean Geometry

Credits
3

Course Description
A survey of advanced Euclidean geometric results concerning concurrency, collinearity, symmetric points, cyclic quadrilaterals, equicircles and the nine-point circle. Study will employ deductive, analytic and transformational techniques.

Course Prerequisites

MATH 742: Algebra

Course ID
Mathematics 742

Course Title
MATH 742: Algebra

Credits
3

Course Description
An advanced study of topics selected from groups, rings and fields.

Course Prerequisites
Mathematics 342 or Instructor Consent.

MATH 746: Workshop on Current Topics

Course ID
Mathematics 746

Course Title
MATH 746: Workshop on Current Topics

Credits
1-3

Course Description
Special topics of interest. This course may be repeated for credit with different topics.

Course Prerequisites
Instructor Consent.

MATH 757: Advanced Topics in Mathematics

Course ID
Mathematics 757

Course Title
MATH 757: Advanced Topics in Mathematics

Credits
2-3

Course Description
Advanced topics selected from such fields as algebra, analysis, topology, number theory, geometry, statistics and applied mathematics. May be repeated for a maximum of six (6) credits.

Course Prerequisites
Instructor Consent.

MATH 793: Mathematics Seminar

Course ID
Mathematics 793

Course Title
MATH 793: Mathematics Seminar

Credits
1

Course Description
Individual investigation and presentation by graduate students and faculty members of recent developments in mathematics.

Course Prerequisites
Instructor Consent.

MATH 795: Mathematics Thesis

Course ID
Mathematics 795

Course Title
MATH 795: Mathematics Thesis

Credits
1-6

Course Description
Each registration accumulating to a maximum of three (3) cr. **Pass/fail course.**

Course Prerequisites

MATH 796: Independent Study

Course ID
Mathematics 796

Course Title
MATH 796: Independent Study

Credits
1-3

Course Description
Registration for qualified MS Mathematics Education students who submit an approved Independent Study Topic and Instructor Approval Form at or prior to registration. The combination of Mathematics 757 and Mathematics 796 may not exceed six (6) credits.

Course Prerequisites

MATH 799: Registration for Comprehensive Examination

Course ID
Mathematics 799

Course Title
MATH 799: Registration for Comprehensive Examination

Credits
0

Course Description
Pass/fail course.

Course Prerequisites

Physics

Program Contact Information

I. Faculty

II. Purpose
NOTE: ADMISSIONS SUSPENDED

The graduate program in physics is designed to prepare students for positions in industry, education or advanced study in doctoral programs. Therefore, upon completing the program students will be able to: 1) demonstrate an increased ability to apply physical principles, analytic, computational and experimental techniques appropriate to determining specified information about physical systems relevant to the individual program of the student; 2) demonstrate the

ability to plan, implement and complete an independent research project; and 3) demonstrate the ability to communicate results in written and oral form and to retrieve published or computer archived information.

III. Degree

NOTE: ADMISSIONS SUSPENDED

Completion of the program will lead to the degree: Master of Science (M.S.).

IV. Additional Admissions Requirements Information

NOTE: ADMISSIONS SUSPENDED

In addition to the requirements of the Office of Graduate Studies specified in the first section of this Bulletin, the program has established the following policies and procedures for admission:

Interview

An admissions interview (by telephone, if appropriate) is recommended to determine if the program matches the applicant's educational and career goals.

References

Three reference letters are required.

Undergraduate Major

Depending on the research area sought, the baccalaureate will normally have been taken in physics, broad field science, engineering or related fields.

V. Summary

A. Structure

NOTE: ADMISSIONS SUSPENDED

The core of the program is graduate research conducted in the thesis course Physics 795. Preparation for this research is gained in the required courses and in the approved elective courses appropriate for each of the three research areas.

B. Academic Plans of Study

Physics is the description for the physics plan of study.

C. Minimum Unit (Cr.) Requirements

30 units (crs.) applicable to the graduate degree constitute the minimal requirement for all students in the program.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this Bulletin. In addition, they must select a thesis topic approved by their advisory committee.

E. Graduation Requirements

Completion of all graduate course work and thesis.

VI. Degree Requirements

NOTE: ADMISSIONS SUSPENDED

Core Courses:

Subject

Catalog No. Units (crs.) Title

Physics

795 3-6 Physics Thesis

RESEARCH AREAS

NOTE: ADMISSIONS SUSPENDED

In addition to the thesis core, the following courses are required for each of the following research areas:

Subject

Catalog No. Units (crs.) Title

A. Professional

Physics

519 3 Digital Signal Processing

608 3 Statistical Physics and Thermodynamics

617 3 Electricity and Magnetism

619 3 Introductory Quantum Mechanics

791 1 Graduate Seminar

B. Instrumentation

Physics

505 3 Electronic Circuits and Devices

511 3 Digital Instrumentation

519 3 Digital Signal Processing

605 3 Modern Instrumentation and
Interfacing

615 3 Microprocessor Applications

791 1 Graduate Seminar

C. Education

Physics

511 3 Digital Instrumentation

535 3 Demonstration and Laboratory Techniques in
Physics

605 3 Modern Instrumentation and
Interfacing

Educational Foundations

770 3 Foundations of Educational
Research

Electives

By consulting with their thesis adviser, students
should elect courses appropriate to their research
area and to their individual interest and background
from the following:

Subject

Catalog No. Units (crs.) Title

Chemistry

523 3 Analytical Separations

535 4 Organic Chemistry II

536 1 Advanced Organic Laboratory

547 3 Physical Chemistry I

548 1 Physical Chemistry laboratory I

549 3 Physical Chemistry II

551 1 Physical Chemistry Laboratory II

621 3 Instrumental Analysis

635 3 Interpretive Spectroscopy

652 3 Polymer Science

661 3 Inorganic Chemistry

663 1 Inorganic Laboratory

Computer Science

571 3 Computer Graphics

591 3 Data Communication and
Computer Networks

680 3 Special Topics in Advanced Computer Science

Mathematics

542 3 Abstract Algebra I

546 3 Linear Algebra

549 3 Elementary Number Theory

552 3 Computing Math with Applications

555 3 Introduction to Numerical Analysis

571 3 Differential Equations

575 3 Applied Mathematical Analysis I

576 3 Applied Mathematical Analysis II

581 3 Stochastic Modeling

585 3 Applied Regression Analysis

586 3 Linear Statistical Models

601 3 Mathematical Statistics I

602 3 Mathematical Statistics II

667 3 Advanced Calculus

680 3 Elementary Topology

685 2 Seminar in Mathematical Problem Solving

Physics

505 3 Electronic Circuits and Devices

507 3 Physical Optics

511 4 Digital Instrumentation

519 3 Digital Signal Processing

533 3 Our Changing View of the
Physical Universe

535 3 Demonstration and Laboratory Techniques in
Physics

605 3 Modern Instrumentation and
Interfacing

608 3 Statistical Physics and Thermodynamics

615 3 Microprocessor Applications

617 3 Electricity and Magnetism

618 3 Analytical Mechanics

619 3 Introductory Quantum Mechanics

649 3 Quantum Physics: Nuclei and Solids

670 3 Solid State Physics
746 1-3 Workshop on Current Topics
771 2 Theory of Atomic Structure
772 3 Magnetic Resonance
773 3 Advanced Signal Processing
775 2 Atomic Collision Theory
776 3 Seismology
777 3 Advanced Physics Microcomputer Instrumentation
778 3 Advanced Electronics Topics
796 1-3 Independent Study

Other Requirements

Completion of research and thesis (3 6 cr.), including a satisfactory oral defense.

Comment

NOTE: ADMISSIONS SUSPENDED

Required courses within each research area may be waived if they have been taken as an undergraduate student. Courses appropriate for the individual student's research area will be substituted with the approval of the admission committee.

Course Descriptions

Physical Science 501: Waves and Fields for Teachers

Course ID
Physical Science 501

Course Title
Physical Science 501: Waves and Fields for Teachers

Credits
1-5

Course Description
The main purpose of this course is to sharpen your teaching skills in the area of waves and fields. The

philosophy of the course is simple: for teachers to adopt and successfully use best teaching practices, they must experience the effectiveness of those methods firsthand. Therefore, in this course, teachers will be exposed to a wide-range of research-based teaching techniques. These include: the use of computer-based probes and detectors, modeling discourse, Socratic questioning, interactive lecture demonstrations and the bridging analogies.

Course Prerequisites
Permission from the instructor.

Physics/Astronomy 505: Electronic Circuits and Devices

Course ID
Physics/Astronomy 505

Course Title
Physics/Astronomy 505: Electronic Circuits and Devices

Credits
3

Course Description
DC and AC circuit theory with emphasis placed on the external electrical properties of analog electronic devices and their practical applications. 305/505 (2+2)

Course Prerequisites
Physics 108 or Physics 110 or instructor's permission.

Physics/Astronomy 507: Physical Optics

Course ID
Physics/Astronomy 507

Course Title
Physics/Astronomy 507: Physical Optics

Credits
3

Course Description
Review of geometrical optics, interference, diffraction, polarization, double refraction, electromagnetic theory of light, introduction to quantum optics and lasers. 307/507 (2+2)

Course Prerequisites
Physics 110 and Mathematics 172.

Physics/Astronomy 511: Digital Instrumentation

Course ID
Physics/Astronomy 511

Course Title
Physics/Astronomy 511: Digital Instrumentation

Credits
4

Course Description
Fundamentals and applications of combinational and sequential digital circuits, memory and storage, microprocessors, digital-to-analog and analog-to-digital conversion, emphasizing use in measurement and instrumentation. Credit may not be earned for both Physics 211 and 311/511. 311/511 (3+2)

Course Prerequisites
Previous physics or electronics course, Mathematics 122 or consent of instructor.

Physics/Astronomy 519: Digital Signal Processing

Course ID
Physics/Astronomy 519

Course Title
Physics/Astronomy 519: Digital Signal Processing

Credits
3

Course Description
The fundamentals of digital signal processing techniques with an emphasis on their computer implementation: linear shift-invariant systems, the Z-transform, the discrete and continuous Fourier transforms, digital filter design and inverse filters. Familiarity with calculus, complex numbers and BASIC or FORTRAN is assumed. 319/519 (3+0)

Course Prerequisites

Physics/Astronomy 533: Our Changing View of the Physical Universe

Course ID
Physics/Astronomy 533

Course Title
Physics/Astronomy 533: Our Changing View of the Physical Universe

Credits
3

Course Description
This course traces the evolution of our conception of the physical universe from its prehistoric beginnings to the current cosmological theories. 333/533 (3+0)

Course Prerequisites

Physics/Astronomy 535: Demonstration and Laboratory Techniques in Physics

Course ID
Physics/Astronomy 535

Course Title
Physics/Astronomy 535: Demonstration and Laboratory Techniques in Physics

Credits
3

Course Description
A laboratory course to provide the high school physics teacher with opportunities to handle the physical apparatus used in modern physics curricula. 335/535 (1+3)

Course Prerequisites
A two-semester sequence in General Physics.

Physics/Astronomy 605: Modern Instrumentation and Interfacing

Course ID
Physics/Astronomy 605

Course Title
Physics/Astronomy 605: Modern Instrumentation and Interfacing

Credits
3

Course Description

Use, calibration and interfacing of transducers.
Integrated use of computers and transducers for data acquisition and experimental control. 405/605 (2+2)

Course Prerequisites

Physics 211, 305, 311 or consent of instructor.

Physics/Astronomy 608: Statistical Physics and Thermodynamics

Course ID

Physics/Astronomy 608

Course Title

Physics/Astronomy 608: Statistical Physics and Thermodynamics

Credits

3

Course Description

Temperature, entropy and other thermal quantities introduced from microscopic considerations and related to macroscopic thermodynamic variables. Calculation of macroscopic properties of matter from microscopic models. 408/608 (3+0)

Course Prerequisites

Physics 320.

Physics/Astronomy 615: Microprocessor Applications

Course ID

Physics/Astronomy 615

Course Title

Physics/Astronomy 615: Microprocessor Applications

Credits

3

Course Description

Hardware and software for input-output applications on microprocessors, use of polling and interrupts and comparison of various microprocessors for I/O applications. Laboratory included. 415/615 (2+2)

Course Prerequisites

Physics 211 or 311 and Computer Science 310.

Physics/Astronomy 617: Electricity and Magnetism

Course ID

Physics/Astronomy 617

Course Title

Physics/Astronomy 617: Electricity and Magnetism

Credits

3

Course Description

An advanced treatment of important topics in electricity and magnetism. 417/617 (3+0)

Course Prerequisites

Physics 320.

Physics/Astronomy 618: Analytical Mechanics

Course ID

Physics/Astronomy 618

Course Title

Physics/Astronomy 618: Analytical Mechanics

Credits

3

Course Description

Advanced treatment of important topics in classical mechanics. 418/618 (3+0)

Course Prerequisites

Physics 320.

Physics/Astronomy 619: Introductory Quantum Mechanics

Course ID

Physics/Astronomy 619

Course Title

Physics/Astronomy 619: Introductory Quantum Mechanics

Credits

3

Course Description

Development of quantum mechanics principles and application to important simple physical systems.
419/619 (3+0)

Course Prerequisites
Physics 320.

Physics/Astronomy 649: Quantum Physics: Nuclei and Solids

Course ID
Physics/Astronomy 649

Course Title
Physics/Astronomy 649: Quantum Physics: Nuclei and Solids

Credits
3

Course Description
Quantum physics applied to nuclei and elementary particles, special relativity, statistics of particles and physics of solids. 449/649 (3+0)

Course Prerequisites
Physics 320.

Physics/Astronomy 670: Solid State Physics

Course ID
Physics/Astronomy 670

Course Title
Physics/Astronomy 670: Solid State Physics

Credits
3

Course Description
Introduction to the structure of solids, lattice vibrations, heat capacity, electrical conductivity of metals and semi-conductors, superconductivity, magnetic and mechanical properties of solids and a survey of non-crystalline condensed matter states. 470/670 (3+0)

Course Prerequisites
Physics 109 and 110.

Physics/Astronomy 746: Workshop on Current Topics

Course ID
Physics/Astronomy 746

Course Title
Physics/Astronomy 746: Workshop on Current Topics

Credits
1-3

Course Description
A workshop in special topics of interest. This course may be repeated for credit with different topics.

Course Prerequisites
Consent of instructor.

Physics/Astronomy 771: Theory of Atomic Structure

Course ID
Physics/Astronomy 771

Course Title
Physics/Astronomy 771: Theory of Atomic Structure

Credits
2

Course Description
Methods of determining the atomic states in multi-electron atoms up to the rare earths. Hartree-Fock Hamiltonian and the single electron spherical harmonic wave functions. The multiple states, the term states and their energies are derived using perturbation theory, coupling of angular momenta and the Wigner-Eckart Theorem. 419/619 (2+0)

Course Prerequisites
Physics 419/619.

Physics/Astronomy 772: Magnetic Resonance

Course ID
Physics/Astronomy 772

Course Title
Physics/Astronomy 772: Magnetic Resonance

Credits
3

Course Description

Techniques and theory of electron paramagnetic resonance and nuclear magnetic resonance as applied to the properties of solids and liquids.

(3+0) Course Prerequisites

Modern physics course or consent of instructor.

Physics/Astronomy 773: Advanced Signal Processing

Course ID

Physics/Astronomy 773

Course Title

Physics/Astronomy 773: Advanced Signal Processing

Credits

3

Course Description

Advanced digital signal processing techniques important to applied physics such as the numerical solution of partial differential equations, digital inverse theory, power spectral estimation and state-space variable methods. Applications will be taken from areas of current student/faculty research interest, normally instrumentation and seismology. (3+0)

Course Prerequisites

Physics 519 or consent of instructor.

Physics/Astronomy 775: Atomic Collision Theory

Course ID

Physics/Astronomy 775

Course Title

Physics/Astronomy 775: Atomic Collision Theory

Credits

2

Course Description

The quantum mechanics of scattering theory will be developed with emphasis in the area of atomic collisions. A range of methods that have been found of use in research will be surveyed. (2+0)

Course Prerequisites

Physics 619.

Physics/Astronomy 776: Seismology

Course ID

Physics/Astronomy 776

Course Title

Physics/Astronomy 776: Seismology

Credits

3

Course Description

The use of seismic waves for exploring the earth's interior. Emphasis is placed on reflection seismology: its data acquisition, processing and interpretation. Familiarity with geological concepts, calculus, complex numbers and BASIC or FORTRAN is assumed.(3+0)

Course Prerequisites

Physics/Astronomy 777: Advanced Physics Microcomputer Instrumentation

Course ID

Physics/Astronomy 777

Course Title

Physics/Astronomy 777: Advanced Physics
Microcomputer Instrumentation

Credits

3

Course Description

Applications of real-time programming and digital control to data acquisition, experimental system and device testing and experiment and production control. Expertise in user language and assembler programming and knowledge of digital and analog electronics are assumed. (2+2)

Course Prerequisites

Physics/Astronomy 778: Advanced Electronics Topics

Course ID

Physics/Astronomy 778

Course Title

Physics/Astronomy 778: Advanced Electronics Topics

Credits

3

Course Description

Advanced digital and analog electronic topics are covered. Areas suitable to microcomputer interfacing for experimental control are emphasized. Design of programmable logic array applications, use of instrumentation and isolation amplifiers and phase-locked loops, devices and techniques used in radio and microwave electronics will be included. Knowledge of basic analog and digital electronics assumed. (2+2)

Course Prerequisites

Physics/Astronomy 791: Graduate Seminar

Course ID

Physics/Astronomy 791

Course Title

Physics/Astronomy 791: Graduate Seminar

Credits

1

Course Description

Reading, consultation and discussions by graduate students and faculty members concerning current research and recent developments in Physics. 1-credit each registration with a maximum accumulation of 3 credits.

Course Prerequisites

Graduate standing.

Physics/Astronomy 795: Physics Thesis

Course ID

Physics/Astronomy 795

Course Title

Physics/Astronomy 795: Physics Thesis

Credits

1-6

Course Description

Each registration with maximum accumulation of 6 cr. Registration for Physics students for thesis credit.

Prerequisite: Thesis Proposal and Adviser Approval Form must be filed with Graduate Office prior to registration. **Pass/fail course.**

Course Prerequisites

Physics/Astronomy 796: Independent Study in Physics

Course ID

Physics/Astronomy 796

Course Title

Physics/Astronomy 796: Independent Study in Physics

Credits

1-3

Course Description

Each registration with maximum accumulation of 6 cr. Registration for advanced Physics students for independent work on topics chosen by the student and an instructor.

Course Prerequisites

Independent Study Topic and Instructor Approval Form must be filed at or prior to registration.

Physical Science 510: Classical Mechanics for Teachers

Course ID

Physical Science 510

Course Title

Physical Science 510: Classical Mechanics for Teachers

Credits

1-5

Course Description

The main purpose of this course is to sharpen your teaching skills in the area of classical mechanics. The philosophy of the course is simple: for teachers to adopt and successfully use best teaching practices, they must experience the effectiveness of those methods firsthand. Therefore, in this course, teachers will be exposed to a wide-range of research-based teaching techniques. Cross-listed: Secondary Ed 510/Physical Science 510. Students may receive credit for only one of the two cross-listed courses.

Course Prerequisites
Permission from the instructor.

Physical Science 505: Optics for Teachers

Course ID
Physical Science 505

Course Title
Physical Science 505: Optics for Teachers

Credits
1-5

Course Description

The main purpose of this course is to sharpen your teaching skills in the areas of geometric and physical optics. The philosophy of the course is simple: for teachers to adopt and successfully use best teaching practices, they must experience the effectiveness of those methods firsthand. Therefore, in this course, teachers will be exposed to a wide-range of research-based teaching techniques. Cross-listed: Secondary Ed 505/Physical Science 505. Students may receive credit for only one of the two cross-listed courses.

Course Prerequisites
Permission from the instructor.

Psychology - Experimental

Program Contact Information
Frances Rauscher
Program Coordinator
Office: Clow Faculty 17
Telephone: 920-424-7172
Web
Site: www.uwosh.edu/departments/psychology/exp/
E-mail: rauscher@uwosh.edu

I. Faculty

II. Purpose

The graduate program in psychology is designed to allow preparation for professional employment with a variety of specializations, or continued graduate study leading to a doctoral degree at another institution.

III. Degree

Completion of the program will lead to the degree:
Master of Science (M.S.).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

References

Three reference letters are required. Ideally, these should come from faculty who are familiar with the applicant's academic potential. Letters must be in the format as provided on the appropriate Web Site:

- www.uwosh.edu/gradstudies/programs/docs/exp_psych

Testing

Applicants are required to take the Graduate Record Examination (GRE) (General test).

1. Students in the industrial/organizational emphasis are required to submit a two-to-three page personal statement covering the origins of their interest in working in industrial/organizational psychology, relevant experience (work or volunteer) in this field and any other relevant personal information.
2. Students in the experimental emphasis are required to submit two-to-three page personal statement describing reasons for wanting to attend UW Oshkosh and areas of research interest. The admissions committee is particularly interested in details about research experience, including class projects, presentations, etc.

Undergraduate Major

Normally, the baccalaureate will have been taken in psychology or a related field, but those who have majored in other areas may be accepted.

V. Summary

A. Structure

The program is comprised of required courses and electives.

B. Academic Plans of Study

The following is the description for the psychology plan of study:

Psychology (Experimental)

C. Minimum Unit (Cr.) Requirements

The minimum requirements applicable are 31 credits.

D. Admission to Candidacy

Students must satisfy Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin. In addition, they must complete at least nine (9) graduate credits in psychology. Students must receive a pass (P) in Psychology 799.

E. Graduation Requirements

Completion of a thesis.

VI. Degree Requirements

Core Courses:

Subject

Catalog No.	Units (crs.)	Title
A. Experimental Psychology		
705	3	Psychometrics
730	3	Statistical Principles in Experimental Design
731	3	Multivariate Statistical Models
775	3	Learning and Cognition
777	3	Biological Psychology
780	3	Seminar in Social Psychology
785	3	Seminar in Developmental Psychology
792	3	Experimental Research Methods
795	6	Psychology Thesis
799	0	Candidacy Examination

Elective Courses - Nine (9) Units (crs.) from the following:

712	3	Motivation and Emotion
722	1	Ethics in Psychology
790	3	Seminar in Experimental Psychology
796	1-3	Independent Study in Psychology

Or other courses approved by the student's advisory committee.

Subject

Catalog No.	Units (crs.)	Title
A. Experimental Psychology		
705	3	Psychometrics

724	3	Organizational Psychology
726	3	Personnel Psychology
727	3	Research Methods
728	6	Practicum
730	3	Statistical Principles in Experimental Design
731	3	Multivariate Statistical Models
732	3	Training and Organizational Development
746	3	Seminar in Current Topics
795	3-6	Psychology Thesis
799	0	Candidacy Examination

Elective Courses - Nine (9) Units (crs.) from the following:

Elective courses from the following:

Electives may consist of any 700-level courses approved by the student's advisory committee.

Comments:

All students enrolled in the program are expected to behave in accordance with American Psychological Association Ethical Principles. Failure to do so may result in serious consequences including dismissal from the program.

Course Descriptions

PSYCH 705: Psychometrics

Course ID

Psychology 705

Course Title

PSYCH 705: Psychometrics

Credits

3

Course Description

A thorough analysis of both classical and modern psychometric theory. Emphasis will be placed on the application of psychometric principles in the construction of tests and other measures used in both psychological research and practice.

Course Prerequisites

PSYCH 722: Ethics in Psychology

Course ID
Psychology 722

Course Title
PSYCH 722: Ethics in Psychology

Credits
1

Course Description
This course will cover the philosophical foundations of psychologists' ethical principles, approaches to clinical decision-making and the ethical dilemmas occurring in clinical practice, research/teaching and I/O psychology.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 724: Organizational Psychology

Course ID
Psychology 724

Course Title
PSYCH 724: Organizational Psychology

Credits
3

Course Description
Examination of theory and research in organizational psychology. Topics include social influences in the organization, leadership, job satisfaction, motivation, job design and group processes.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 774: Psychological Research

Course ID
Psychology 774

Course Title
PSYCH 774: Psychological Research

Credits
1-2

Course Description
Supervised research activity requiring completion of a research project and paper or poster based upon a theoretical or empirical project in psychology. May be repeated once for credit, for a total of three (3) credits.

Course Prerequisites
Admission to M.S. Psychology Program or Instructor Consent.

PSYCH 712: Motivation and Emotion

Course ID
Psychology 712

Course Title
PSYCH 712: Motivation and Emotion

Credits
3

Course Description
Examine contemporary theories and research about motivation and emotion. A historical perspective on the study of these phenomena by psychologists also will be presented. Applications to applied psychological practice will be made.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 780: Seminar in Social Psychology

Course ID
Psychology 780

Course Title
PSYCH 780: Seminar in Social Psychology

Credits
3

Course Description
This seminar deals with classic and current theoretical issues and research findings in social psychology. Examines research in attitudes and behavior, personal perception, cognitive dissonance theory, attribution theory, social comparison, social influence,

affiliation, conformity, social learning theory, theories of emotion and theories of aggression. Emphasizes methodology, including issues in measurement, casual inference and external validity. Also includes some areas of applied social psychology, e.g., psychology and the law.

Course Prerequisites

Admission to the MS Psychology Program or
Instructor Consent.

PSYCH 785: Seminar in Developmental Psychology

Course ID

Psychology 785

Course Title

PSYCH 785: Seminar in Developmental Psychology

Credits

3

Course Description

This course will review and discuss major conceptual approaches to the study of development through the lifespan, from conception to death, in the domains of cognition, personality and social-emotional processes. Course draws on theories and research in the physical and social sciences. Important empirical studies will be reviewed and their strengths, limitations and implications for theories of normative and successful human development will be discussed. The course will meet three broad objectives: (1) develop an appreciation for the existing psychological research on human development; (2) foster critical reflection about the current status and future directions; and (3) develop research background specific to the students' own areas of developmental psychology interest.

Course Prerequisites

Admission to the MS Psychology Program or
Instructor Consent.

PSYCH 790: Seminar in Experimental Psychology

Course ID

Psychology 790

Course Title

PSYCH 790: Seminar in Experimental Psychology

Credits

3

Course Description

Critical analysis of current research in different specialized topics of experimental psychology. Emphasis on literature review and the preparation of critique papers about pertinent problem areas. May be repeated for a total of six (6) credits.

Course Prerequisites

Admission to the M.S. Psychology Program or
Instructor Consent.

PSYCH 726: Personnel Psychology

Course ID

Psychology 726

Course Title

PSYCH 726: Personnel Psychology

Credits

3

Course Description

Current methods in selection and classification, job analysis, testing and measures of performance. Reliability of predictors. Classroom work stresses application of these techniques by industrial/organizational psychologists.

Course Prerequisites

Admission to the M.S. Psychology Program or
Instructor Consent.

PSYCH 727: Research Methods

Course ID

Psychology 727

Course Title

PSYCH 727: Research Methods

Credits

3

Course Description

An in-depth examination of conceptual and practical issues associated with the design and implementation of behavior science research. Topics include: 1) identifying a research question, 2) designing a study, 3) measuring and manipulating variables, 4) collecting and analyzing data and 5) communicating the results. Classroom work emphasizes application of concepts

across research settings. Activities include report writing and the use of statistical programs.

Course Prerequisites

Psychology 730 or Instructor Consent.

PSYCH 733: Aging and Work

Course ID

Psychology 733

Course Title

PSYCH 733: Aging and Work

Credits

3

Course Description

This course examines changes in the nature of work, the workforce and the workplace in an aging society. Topics include: work/family relations; human factors/ergonomics, workplace technology and aging processes; cognitive aging and job performance; the recruitment, training and management of middle-aged and older workers; and the impact of retirement on individuals and organizations.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 728: Industrial/Organizational Psychology Practicum

Course ID

Psychology 728

Course Title

PSYCH 728: Industrial/ Organizational Psychology Practicum

Credits

3

Course Description

Supervised, practical experience in problem solving and applied research for graduate students in industrial/ organizational psychology. The course may be repeated for a total of 12 credits. **Pass/fail course.**

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 746: Seminar in Current Topics

Course ID

Psychology 746

Course Title

PSYCH 746: Seminar in Current Topics

Credits

1-3

Course Description

Current topics in one area of psychology are offered. Course content is expected to differ with each offering.

Course Prerequisites

Admission to M.S. Psychology Program or Instructor Consent.

PSYCH 775: Learning and Cognition

Course ID

Psychology 775

Course Title

PSYCH 775: Learning and Cognition

Credits

3

Course Description

This course provides an integrative examination of learning and cognition in humans and animals. Designed to introduce graduate students to fundamental facts, theories and research in this broad field. The course emphasizes several themes: the neural basis of learning and cognition, computational approaches in the field and the critical evaluation of current research.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 777: Biological Psychology

Course ID

Psychology 777

Course Title

PSYCH 777: Biological Psychology

Credits

3

Course Description

An overview of contemporary methodology and research in biological psychology. Content includes neuro-anatomy, neurophysiology and an in-depth analysis of the biological bases of behavior and cognitive functions. Topics include the physiology of sensation, perception, movement, motivation, sleep, learning, memory, emotion and abnormal behavior.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 730: Statistical Principles in Experimental Design

Course ID

Psychology 730

Course Title

PSYCH 730: Statistical Principles in Experimental Design

Credits

3

Course Description

Principles of inferential statistics in experimental design. Methods of statistical and hypothesis testing. Analysis of variance and analysis of covariance for various simple and complex experimental designs.

Course Prerequisites

Psychology 203 or an equivalent course and admission to the Psychology M.S. Program or Instructor Consent.

PSYCH 732: Training and Organizational Development

Course ID

Psychology 732

Course Title

PSYCH 732: Training and Organizational Development

Credits

3

Course Description

This course gives graduate students an in-depth understanding of the main concepts of training and organizational development. The class readings meet two objectives: 1) to provide a broad overview of training, management development and organizational development; and 2) to allow for a more extensive treatment of selected topics. This course will emphasize the research and psychological perspectives to studying training systems.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 731: Multivariate Statistical Methods

Course ID

Psychology 731

Course Title

PSYCH 731: Multivariate Statistical Methods

Credits

3

Course Description

Multivariate statistical methods useful in behavioral scientific research, including multiple correlation/regression, canonical correlation/regression, discriminant analysis, multivariate analysis of variance, factor analysis and other topics.

Course Prerequisites

Psychology 730 or an equivalent course and admission to the Psychology M.S. program or Instructor Consent.

PSYCH 792: Experimental Research Methods

Course ID

Psychology 792

Course Title

PSYCH 792: Experimental Research Methods

Credits

3

Course Description

This course is designed to develop an understanding of science in general and to teach techniques for behavioral research as the basis for future research, as well as provide training in some real-world working skills (research design, for example). The format consists of interactive discussions and lectures, classroom presentations by students and an overall focus on how to apply the concepts and techniques learned during the course.

Course Prerequisites

PSYCH 795: Psychology Thesis

Course ID

Psychology 795

Course Title

PSYCH 795: Psychology Thesis

Credits

3

Course Description

Research and preparation of a thesis for MS psychology studies. A Research Approval Form must be approved before the collection of data. **Pass/fail course.**

Course Prerequisites

Admission to candidacy or Instructor Consent.

PSYCH 799: Candidacy Examination

Course ID

Psychology 799

Course Title

PSYCH 799: Candidacy Examination

Credits

0

Course Description

Pass/fail course.

Course Prerequisites

PSYCH 796: Independent Study in Psychology

Course ID

Psychology 796

Course Title

PSYCH 796: Independent Study in Psychology

Credits

1-3

Course Description

Each registration with maximum accumulation of four (4) credits. Individualized study by M.S. psychology student. **Pass/fail course.**

Course Prerequisites

Independent Study Topic and Instruction Approval Form must be filed at or prior to registration.

Psychology - Industrial/Organizational (I/O)

Program Contact Information

NOTE: ADMISSIONS SUSPENDED

I. Faculty

II. Purpose

NOTE: ADMISSIONS SUSPENDED

The graduate program in psychology is designed to allow preparation for professional employment with a variety of specializations, or continued graduate study leading to a doctoral degree at another institution.

III. Degree

NOTE: ADMISSIONS SUSPENDED

Completion of the program will lead to the degree: Master of Science (M.S.).

IV. Additional Admissions Requirements Information

NOTE: ADMISSIONS SUSPENDED

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

References

Three reference letters are required. Ideally, these should come from faculty who are familiar with the applicant's academic potential.

Testing

Applicants are required to take the Graduate Record Examination (GRE) (General test).

1. Students in the industrial/organizational emphasis are required to submit a two-to-three page personal statement covering the

origins of their interest in working in industrial/organizational psychology, relevant experience (work or volunteer) in this field and any other relevant personal information.

2. Students in the experimental emphasis are required to submit two-to-three page personal statement describing reasons for wanting to attend UW Oshkosh and areas of research interest. The admissions committee is particularly interested in details about research experience, including class projects, presentations, etc.

Undergraduate Major

Normally, the baccalaureate will have been taken in psychology or a related field, but those who have majored in other areas may be accepted.

V. Summary

A. Structure

NOTE: ADMISSIONS SUSPENDED

The program is comprised of required courses and electives.

B. Academic Plans of Study

The following is the description for the psychology plan of study:

Psychology (Industrial/Organizational)

C. Minimum Unit (Cr.) Requirements

The minimum requirements applicable to industrial/organizational psychology is 39 credits.

D. Admission to Candidacy

Students must satisfy Office of Graduate Studies requirements for advancement to candidacy as stated in the first section of this bulletin. In addition, they must complete at least nine (9) graduate credits in psychology. Students must receive a pass (P) in Psychology 799.

E. Graduation Requirements

Completion of a thesis.

VI. Degree Requirements

Core Courses:

Subject

Catalog No.	Units (crs.)	Title
-------------	--------------	-------

A. Experimental Psychology

705	3	Psychometrics
730	3	Statistical Principles in Experimental Design
731	3	Multivariate Statistical Models
775	3	Learning and Cognition
777	3	Biological Psychology
780	3	Seminar in Social Psychology
785	3	Seminar in Developmental Psychology
792	3	Experimental Research Methods
795	6	Psychology Thesis
799	0	Candidacy Examination

Elective Courses - Nine (9) Units (crs.) from the following:

712	3	Motivation and Emotion
722	1	Ethics in Psychology
790	3	Seminar in Experimental Psychology
796	1-3	Independent Study in Psychology

Or other courses approved by the student's advisory committee.

Subject

Catalog No.	Units (crs.)	Title
-------------	--------------	-------

A. Experimental Psychology

705	3	Psychometrics
724	3	Organizational Psychology
726	3	Personnel Psychology
727	3	Research Methods
728	6	Practicum
730	3	Statistical Principles in Experimental Design
731	3	Multivariate Statistical Models
732	3	Training and Organizational Development
746	3	Seminar in Current Topics
795	3-6	Psychology Thesis
799	0	Candidacy Examination

Elective Courses - Nine (9) Units (crs.) from the following:

Elective courses from the following:

Electives may consist of any 700-level courses approved by the student's advisory committee.

Comments:

All students enrolled in the program are expected to behave in accordance with American Psychological Association Ethical Principles. Failure to do so may result in serious consequences including dismissal from the program.

Course Descriptions

refer to Psychology (I/O Psychology) for course descriptions

Course ID
REFERENCE

Course Title
refer to Psychology (I/O Psychology) for course descriptions

Credits
0

Course Description
Please refer to Psychology (I/O Psychology) for Psychology course descriptions.

Course Prerequisites

PSYCH 705: Psychometrics

Course ID
Psychology 705

Course Title
PSYCH 705: Psychometrics

Credits
3

Course Description
A thorough analysis of both classical and modern psychometric theory. Emphasis will be placed on the application of psychometric principles in the construction of tests and other measures used in both psychological research and practice.

Course Prerequisites

PSYCH 712: Motivation and Emotion

Course ID
Psychology 712

Course Title
PSYCH 712: Motivation and Emotion

Credits
3

Course Description
Examine contemporary theories and research about motivation and emotion. A historical perspective on the study of these phenomena by psychologists also will be presented. Applications to applied psychological practice will be made.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 722: Ethics in Psychology

Course ID
Psychology 722

Course Title
PSYCH 722: Ethics in Psychology

Credits
1

Course Description
This course will cover the philosophical foundations of psychologists' ethical principles, approaches to clinical decision-making and the ethical dilemmas occurring in clinical practice, research/teaching and I/O psychology.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 724: Organizational Psychology

Course ID
Psychology 724

Course Title
PSYCH 724: Organizational Psychology

Credits
3

Course Description

Examination of theory and research in organizational psychology. Topics include social influences in the organization, leadership, job satisfaction, motivation, job design and group processes.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 726: Personnel Psychology

Course ID
Psychology 726

Course Title
PSYCH 726: Personnel Psychology

Credits
3

Course Description

Current methods in selection and classification, job analysis, testing and measures of performance. Reliability of predictors. Classroom work stresses application of these techniques by industrial/organizational psychologists.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 727: Research Methods

Course ID
Psychology 727

Course Title
PSYCH 727: Research Methods

Credits
3

Course Description

An in-depth examination of conceptual and practical issues associated with the design and implementation of behavior science research. Topics include: 1) identifying a research question, 2) designing a study, 3) measuring and manipulating variables, 4) collecting and analyzing data and 5) communicating the results.

Classroom work emphasizes application of concepts across research settings. Activities include report writing and the use of statistical programs.

Course Prerequisites

Psychology 730 or Instructor Consent.

PSYCH 728: Industrial/ Organizational Psychology Practicum

Course ID
Psychology 728

Course Title
PSYCH 728: Industrial/ Organizational Psychology Practicum

Credits
3

Course Description

Supervised, practical experience in problem solving and applied research for graduate students in industrial/ organizational psychology. The course may be repeated for a total of 12 credits. **Pass/fail course.**

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 730: Statistical Principles in Experimental Design

Course ID
Psychology 730

Course Title
PSYCH 730: Statistical Principles in Experimental Design

Credits
3

Course Description

Principles of inferential statistics in experimental design. Methods of statistical and hypothesis testing. Analysis of variance and analysis of covariance for various simple and complex experimental designs.

Course Prerequisites

Psychology 203 or an equivalent course and admission to the Psychology M.S. Program or Instructor Consent.

PSYCH 731: Multivariate Statistical Methods

Course ID
Psychology 731

Course Title
PSYCH 731: Multivariate Statistical Methods

Credits
3

Course Description
Multivariate statistical methods useful in behavioral scientific research, including multiple correlation/regression, canonical correlation/regression, discriminant analysis, multivariate analysis of variance, factor analysis and other topics.

Course Prerequisites
Psychology 730 or an equivalent course and admission to the Psychology M.S. program or Instructor Consent.

PSYCH 732: Training and Organizational Development

Course ID
Psychology 732

Course Title
PSYCH 732: Training and Organizational Development

Credits
3

Course Description
This course gives graduate students an in-depth understanding of the main concepts of training and organizational development. The class readings meet two objectives: 1) to provide a broad overview of training, management development and organizational development; and 2) to allow for a more extensive treatment of selected topics. This course will emphasize the research and psychological perspectives to studying training systems.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 733: Aging and Work

Course ID
Psychology 733

Course Title
PSYCH 733: Aging and Work

Credits
3

Course Description
This course examines changes in the nature of work, the workforce and the workplace in an aging society. Topics include: work/family relations; human factors/ergonomics, workplace technology and aging processes; cognitive aging and job performance; the recruitment, training and management of middle-aged and older workers; and the impact of retirement on individuals and organizations.

Course Prerequisites
Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 746: Seminar in Current Topics

Course ID
Psychology 746

Course Title
PSYCH 746: Seminar in Current Topics

Credits
1-3

Course Description
Current topics in one area of psychology are offered. Course content is expected to differ with each offering.

Course Prerequisites
Admission to M.S. Psychology Program or Instructor Consent.

PSYCH 774: Psychological Research

Course ID
Psychology 774

Course Title
PSYCH 774: Psychological Research

Credits
1-2

Course Description

Supervised research activity requiring completion of a research project and paper or poster based upon a theoretical or empirical project in psychology. May be repeated once for credit, for a total of three (3) credits.

Course Prerequisites

Admission to M.S. Psychology Program or Instructor Consent.

PSYCH 775: Learning and Cognition

Course ID

Psychology 775

Course Title

PSYCH 775: Learning and Cognition

Credits

3

Course Description

This course provides an integrative examination of learning and cognition in humans and animals. Designed to introduce graduate students to fundamental facts, theories and research in this broad field. The course emphasizes several themes: the neural basis of learning and cognition, computational approaches in the field and the critical evaluation of current research.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 777: Biological Psychology

Course ID

Psychology 777

Course Title

PSYCH 777: Biological Psychology

Credits

3

Course Description

An overview of contemporary methodology and research in biological psychology. Content includes neuro-anatomy, neurophysiology and an in-depth analysis of the biological bases of behavior and

cognitive functions. Topics include the physiology of sensation, perception, movement, motivation, sleep, learning, memory, emotion and abnormal behavior.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 780: Seminar in Social Psychology

Course ID

Psychology 780

Course Title

PSYCH 780: Seminar in Social Psychology

Credits

3

Course Description

This seminar deals with classic and current theoretical issues and research findings in social psychology. Examines research in attitudes and behavior, personal perception, cognitive dissonance theory, attribution theory, social comparison, social influence, affiliation, conformity, social learning theory, theories of emotion and theories of aggression. Emphasizes methodology, including issues in measurement, causal inference and external validity. Also includes some areas of applied social psychology, e.g., psychology and the law.

Course Prerequisites

Admission to the MS Psychology Program or Instructor Consent.

PSYCH 785: Seminar in Developmental Psychology

Course ID

Psychology 785

Course Title

PSYCH 785: Seminar in Developmental Psychology

Credits

3

Course Description

This course will review and discuss major conceptual approaches to the study of development through the lifespan, from conception to death, in the domains of cognition, personality and social-emotional processes. Course draws on theories and research in the

physical and social sciences. Important empirical studies will be reviewed and their strengths, limitations and implications for theories of normative and successful human development will be discussed. The course will meet three broad objectives: (1) develop an appreciation for the existing psychological research on human development; (2) foster critical reflection about the current status and future directions; and (3) develop research background specific to the students' own areas of developmental psychology interest.

Course Prerequisites

Admission to the MS Psychology Program or Instructor Consent.

PSYCH 790: Seminar in Experimental Psychology

Course ID

Psychology 790

Course Title

PSYCH 790: Seminar in Experimental Psychology

Credits

3

Course Description

Critical analysis of current research in different specialized topics of experimental psychology. Emphasis on literature review and the preparation of critique papers about pertinent problem areas. May be repeated for a total of six (6) credits.

Course Prerequisites

Admission to the M.S. Psychology Program or Instructor Consent.

PSYCH 792: Experimental Research Methods

Course ID

Psychology 792

Course Title

PSYCH 792: Experimental Research Methods

Credits

3

Course Description

This course is designed to develop an understanding of science in general and to teach techniques for behavioral research as the basis for future research,

as well as provide training in some real-world working skills (research design, for example). The format consists of interactive discussions and lectures, classroom presentations by students and an overall focus on how to apply the concepts and techniques learned during the course.

Course Prerequisites

PSYCH 795: Psychology Thesis

Course ID

Psychology 795

Course Title

PSYCH 795: Psychology Thesis

Credits

3

Course Description

Research and preparation of a thesis for MS psychology studies. A Research Approval Form must be approved before the collection of data. **Pass/fail course.**

Course Prerequisites

Admission to candidacy or Instructor Consent.

PSYCH 796: Independent Study in Psychology

Course ID

Psychology 796

Course Title

PSYCH 796: Independent Study in Psychology

Credits

1-3

Course Description

Each registration with maximum accumulation of four (4) credits. Individualized study by M.S. psychology student. **Pass/fail course.**

Course Prerequisites

Independent Study Topic and Instruction Approval Form must be filed at or prior to registration.

PSYCH 799: Candidacy Examination

Course ID

Psychology 799

Course Title
PSYCH 799: Candidacy Examination

Credits
0

Course Description
Pass/fail course.

Course Prerequisites

Public Administration

Program Contact Information
Craig Maher
Program Coordinator
Office: Clow Faculty 408
Telephone: 920-424-7304
Web Site: www.uwosh.edu/public_affairs/mpa/home
E-mail: maher@uwosh.edu

I. Faculty

II. Purpose

The graduate program in public administration is designed to enhance the administrative knowledge and skills of persons employed in public and not-for-profit agencies. It seeks to synthesize coursework and employment experiences in a complementary manner. This design makes the program accessible to part-time students who may not be able to come to the campus on a regular basis by using weekend classes supplemented by Internet communication and instruction.

III. Degree

Completion of the program will lead to the degree:
Master of Public Administration (MPA).

IV. Additional Admissions Requirements Information
In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission:

Professional Work

Applicants should have work experience in a public or nonprofit agency. What constitutes work experience may include extensive activity as a volunteer or agency experience of relatively short duration if the work is sufficiently professional in nature. Questions about eligibility should be addressed to the MPA coordinator.

References

Three reference letters are required from individuals who can assess the applicant's likelihood of success in graduate school.

Writing Sample

A writing sample is required. Applicants submit a typed, two-page response reflecting on public administration as a threat to or enhancement of liberty, efficiency and equality.

V. Summary

A. Structure

The program is comprised of core courses and electives.

B. Academic Plans of Study

The following are the descriptions for the Public Administration plan(s) of study:

Public Admin (General)

Public Admin (Health)

Public Admin (Law Enforcement)

C. Minimum Unit (Cr.) Requirements

Thirty-six (36) credits applicable to the graduate degree constitute the requirement for all students in the program.

D. Admission to Candidacy

Students must satisfy the Office of Graduate Studies requirements for advancement to candidacy stated in the first section of this bulletin.

E. Graduation Requirements

Completion of a field project or capstone experience.

VI. Degree Requirements

Core Courses:

Subject

Catalog No.	Units (crs.)	Title
MPA		
711	3	Politics, Policy and Public Administration
721	3	Public Policy Analysis
723	3	Organizational Structure and Behavior

Subject

Catalog No.	Units (crs.)	Title
732	3	Quantitative and Qualitative Tools for Public Administration
742	3	Human Resource Management in the Public Sector
752	3	Public Budgeting and Finance
760	3	Administrative Law
OR		
762	3	Healthcare Administration Law (for students in Healthcare Emphasis)
780	3	Capstone Seminar
OR		
790	3	Field Project

A. Healthcare Emphasis (12 units (crs.))

Students must take the following courses, if they have designated Health Agency Administration as their emphasis:

Subject

Catalog No.	Units (crs.)	Title
MPA		
729	3	Healthcare Agency Organization and Management
773	3	Advanced Seminar in Healthcare Policy

Plus six (6) additional elective units (crs.)

B. Law Enforcement Emphasis

The law enforcement emphasis consists of nine (9) elective credits, three from the MPA program and six (6) from the Criminal Justice Executive Development Institute (EPI), which is offered through Fox Valley Technical College.

Elective MPA Courses (12 Units (crs.))

Subject

Catalog No.	Units (crs.)	Title
MPA		
726	3	State and Local Government
727	3	Municipal Management
728	3	Social Service Policy and Administration

Subject

Catalog No.	Units (crs.)	Title
729	3	Healthcare organization and Management
737	3	Information Resource Use in the Public and Nonprofit Sector
750	3	Strategic Planning in Public and Nonprofit Organizations
751	3	Program Evaluation
756	3	Managing Economic Development
757	3	Regional and Metropolitan Development
760	3	Administrative Law
762	3	Healthcare Administration Law
771	3	Marketing for Nonprofit Organizations
780	3	Capstone Seminar
796	1-3	Independent Study in Public Administration

Electives

Students are expected to consult with the program coordinator in selecting recommended electives from the following offerings:

Subject

Catalog No.	Units (crs.)	Title
Business Administration		
700	3	Accounting Foundations
722	3	Planning for Management in the Future
731	3	Financial Management
752	3	Managerial Accounting
756	3	Organizations and their Environments
761	3	Human Resource Development
762	3	Organization Reward System
763	3	Collective Bargaining Systems Counseling
Counselor Education		
680	3	Introduction to Counseling

Subject		
Catalog No.	Units (crs.)	Title
708	3	Career Development and Occupational Information
Economics		
521	3	Labor Economics
539	3	Urban and Regional Economics and Policy
603	3	Public Sector Economics
630	3	Human Resource Economics
704	3	Basic Economic Theory
Human Services and Professional Leadership		
730	3	Organization and Administration of Public Education
732	3	Multicultural Education for Leaders
Nursing		
701	3	Research in Nursing
702	3	Seminar in Emergent Healthcare Systems
Political Science		
507	3	Administrative Law and Procedure
563	3	Public Administration, Bureaucracy and Political Process
564	3	Administration Leadership and Behavior in the Public Sector
569	3	Administrative Management in Government
Psychology		
724	3	Organizational Psychology
726	3	Personnel Psychology
Social Work		
615	3	Community Organization Theory and Practice
668	3	Social Welfare Policy
Sociology		
539	3	Sociology of the Family
Urban and Regional Studies		
500	3	Planning
517	3	Land Use Regulation

Subject		
Catalog No.	Units (crs.)	Title
520	3	Housing

Course Descriptions

PUB ADM 564: Administrative Leadership and Behavior

Course ID
Public Administration 564

Course Title
PUB ADM 564: Administrative Leadership and Behavior

Credits
3

Course Description
Leadership criteria, sources, motivations and possibilities at different organizational levels in America; tools of leadership for promoting organizational goals; analysis of effects on societal, political and bureaucratic structures on a crosscultural basis. 364/564

Course Prerequisites
Public Affairs 221 or Criminal Justice 212 or Instructor Consent.

PUB ADM 569: Government and the Economy

Course ID
Public Administration 569

Course Title
PUB ADM 569: Government and the Economy

Credits
3

Course Description
The application in modern governmental agencies of budgeting processes, planning and organizational devices for control, supervision and decision making. 369/569

Course Prerequisites
Public Affairs 221 or Criminal Justice 212.

PUB ADM 591: Environment and Energy Management

Course ID
Public Administration 591

Course Title
PUB ADM 591: Environment and Energy Management

Credits
3

Course Description
This course introduces students to the growing fields of environmental protection and energy conservation. Introduces policy options that address the diminishing supply of fossil fuels at the international and national as well as the state and local levels. Learn basic skills related to managing energy in order to develop and supervise energy conservation programs for local governments and small organizations. 391/591

Course Prerequisites
Public Affairs 221 or Criminal Justice 212 or Instructor Consent.

MPA 711: Politics, Policy and Public Administration

Course ID
MPA 711

Course Title
MPA 711: Politics, Policy and Public Administration

Credits
3

Course Description
Relationship of society, politics, government and public administration to each other; socio-cultural influences on administration; administrative role in policy process; and ethical dimensions of administrative behavior.

Course Prerequisites

MPA 721: Public Policy Analysis

Course ID
MPA 721

Course Title

MPA 721: Public Policy Analysis

Credits
3

Course Description
Introduction to the study of public policy analysis, with application of the criteria of efficiency, equity, political legitimacy, feasibility of implementation and ethics. Course incorporates interdisciplinary perspectives from economics, political science and urban and regional planning.

Course Prerequisites

MPA 723: Organization Structure and Behavior

Course ID
MPA 723

Course Title
MPA 723: Organization Structure and Behavior

Credits
3

Course Description
Survey of classical and contemporary approaches to the study of organizations, with emphasis on structure, leadership, communication, conflict and organizational change and development.

Course Prerequisites

MPA 726: State and Local Government

Course ID
MPA 726

Course Title
MPA 726: State and Local Government

Credits
3

Course Description
Current issues in Wisconsin government are evaluated as a means of better understanding the complexities associated with intergovernmental relations and finding solutions to policy problems. In addition, the readings are selected to not only help the student understand the assigned topics, but also introduce them to the various state and local

agencies/organizations involved in these policy matters.

Course Prerequisites

MPA 727: Municipal Management

Course ID
MPA 727

Course Title
MPA 727: Municipal Management

Credits
3

Course Description
Management functions in cities, villages and towns; organization and operation of municipal services with emphasis on planning, protective services, economic development, public works, finance and other selected services; relationship between managers, elected officials and citizens; intergovernmental relations; productivity.

Course Prerequisites
Master of Public Administration 723 or Instructor Consent.

MPA 729: Healthcare Organization and Management

Course ID
MPA 729

Course Title
MPA 729: Healthcare Organization and Management

Credits
3

Course Description
Management functions in healthcare organizations; organization and operation of healthcare services in hospitals, nursing homes and ambulatory care centers; relationship of managers and medical staff; role of state and federal governments in finance and regulation of healthcare organizations.

Course Prerequisites
Master of Public Administration 723 or Instructor Consent.

MPA 732: Quantitative and Qualitative Tools for Public Administration

Course ID
MPA 732

Course Title
MPA 732: Quantitative and Qualitative Tools for Public Administration

Credits
3

Course Description
Use of the scientific method in social research, with emphasis on problem formulation, hypothesis development, data collection, data analysis and interpretation.

Course Prerequisites

MPA 742: Human Resource Management in the Public Sector

Course ID
MPA 742

Course Title
MPA 742: Human Resource Management in the Public Sector

Credits
3

Course Description
Introduction to the management of personnel and collective bargaining in the public sector. Emphasis on underlying principles and problems of public sector personnel administration and future trends in the field.

Course Prerequisites

MPA 750: Strategic Planning in Public and Nonprofit Organizations

Course ID
MPA 750

Course Title
MPA 750: Strategic Planning in Public and Nonprofit Organizations

Credits
3

Course Description

This course begins by introducing students to the evolution of several prominent planning models used by public and nonprofit agencies over the past century, including comprehensive-rationality, incrementalism and advocacy planning. Specific attention is devoted to examining theoretical issues associated with the use of a strategic planning model by public and nonprofit agencies. Problems related to implementing and evaluating of strategic plans also are discussed. All major theories, concepts and methods introduced in this course will be applied either through case studies or a class workshop with students producing and presenting a report for a real-life client.

Course Prerequisites

Master of Public Administration 732 or Instructor Consent.

MPA 751: Program Evaluation

Course ID
MPA 751

Course Title

MPA 751: Program Evaluation

Credits
3

Course Description

This course is designed to achieve four primary learning objectives: (1) to develop proficiency with processes and methods associated with evaluation research; (2) to become familiar with major evaluation models, involving needs assessments, process studies, impact analysis and cost-benefit analysis; (3) to acquire a more sophisticated understanding of the role of evaluation research in public and nonprofit agencies; and (4) to apply the major theories, concepts and methods in developing an evaluation report either case studies or through a workshop format with a formal report produced and presented to a real-life client.

Course Prerequisites

MPA 732 or Instructor Consent.

MPA 752: Public Budgeting and Finance

Course ID
MPA 752

Course Title

MPA 752: Public Budgeting and Finance

Credits
3

Course Description

Introduction to public budgeting systems and principles and practices of financing state and local governments. Emphasis on budget development, implications of different approaches, revenue sources and current issues in budgeting and public finance.

Course Prerequisites

MPA 760: Administrative Law

Course ID
MPA 760

Course Title

MPA 760: Administrative Law

Credits
3

Course Description

Basic principles of administrative law, introduction to Federal and State Administrative Procedure Acts, role of law in the politico-administrative system. Survey of equal opportunity/affirmative action for administrators.

Course Prerequisites

MPA 762: Healthcare Administrative Law

Course ID
MPA 762

Course Title

MPA 762: Healthcare Administrative Law

Credits
3

Course Description

Review of basic federal and state laws affecting hospitals, healthcare professions and patients.

Current legal issues in healthcare administration also are addressed.

Course Prerequisites

MPA 773: Healthcare Policy

Course ID
MPA 773

Course Title
MPA 773: Healthcare Policy

Credits
3

Course Description

This advanced seminar is designed to provide an introduction of healthcare policy, its foundations, fundamental concepts and the institutions through which it works, as well as to examine how healthcare is financed in the United States and other selected countries.

Course Prerequisites

MPA 780: Capstone Seminar

Course ID
MPA 780

Course Title
MPA 780: Capstone Seminar

Credits
3

Course Description

Analysis of major issues in public administration and application of theories and concepts from sub-fields to complex organizations. Designed to integrate knowledge acquired throughout the program.

Course Prerequisites

Completion of core and elective courses or Instructor Consent.

MPA 790: Field Project

Course ID
MPA 790

Course Title
MPA 790: Field Project

Credits
3

Course Description

Field study of a specific professional problem of interest to the student, culminating in the preparation of an appropriate summary document. The field project may take several forms, such as an analysis of a current policy issue, a bibliographic essay, a complex grant proposal or a program evaluation. All projects should exhibit an understanding of public administration from both theoretical and applied perspectives, an ability to analyze problems and formulate policy alternatives and an ability to demonstrate these capabilities through the preparation of a significant written document. **Pass/fail course.**

Course Prerequisites

Completion of core requirements.

MPA 796: Independent Study

Course ID
MPA 796

Course Title
MPA 796: Independent Study

Credits
1-3

Course Description

Each registration with a maximum accumulation of six (6) cr. Directed reading and written reports in areas not covered by current course offerings. **Open to MPA students only.** Independent Study/Related Readings Form must be filed at the time of registration.

Course Prerequisites

MPA 797: Seminar in Current Topics in Public Administration

Course ID
MPA 797

Course Title
MPA 797: Seminar in Current Topics in Public Administration

Credits
3

Course Description

Current topics in one area of public administration are offered. Course content is expected to vary offering to offering.

Course Prerequisites
Admitted to MPA Program.

Social Work (in collaboration with UW Green Bay)

Master of Social Work

Program Contact Information

Judy Martin

Program Coordinator (UW Green Bay)

Office: UW Green Bay Cofrin Library Hall 230

Telephone: 920-465-2346

Web Site: www.uwgb.edu/socwork/msw/students.asp

E-mail: martinj@uwgb.edu

I. Faculty

II. Purpose

The UW-Green Bay and the UW Oshkosh have established a Collaborative MSW Program that prepares social workers for advanced practice as facilitators, partners and leaders in planned change activities with service users and community service providers. The program's goal is to educate professionals ready to assume direct practice leadership roles within this region's increasingly diverse and transforming rural and metropolitan environments.

The program aims to prepare practitioners who can work to strengthen families through services and policies supportive of family and community well-being; engage in interdisciplinary learning and coordinated inter-professional practice; provide leadership in the community and in civic life; and encourage and guide the inclusion and representation of Native Americans and members of other cultures in the region.

Program graduates provide leadership in the social work field:

- Through their expertise in the use of skills associated with "best practice" models, particularly those that are family-focused and that serve diverse clientele;
- By taking action to improve services, particularly in the public and tribal practice sectors and in rural social work practice;

- By regularly utilizing research to critically analyze, improve and develop services within their areas of expertise;
- By developing and refining services through collaborative efforts with diverse clientele;
- By developing ongoing and innovative strategies for support of professional peers.

The program offers a full-time curriculum, which can be completed in two calendar years. A part-time program is also available, which can be completed in nine semesters for students entering at the foundation level or five semesters for students entering at the advanced level. To meet the needs of working students, most courses in the program are offered on evenings and Saturdays. Students also integrate and apply their classroom learning in a 16-hour-a-week field experience.

III. Degree

Completion of the program will lead to the degree:
Master of Social Work (MSW)

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of Graduate Studies specified in the first section of this bulletin, the program has established the following policies and procedures for admission. To be admitted to the Collaborative MSW Program, applicants must meet the following requirements:

1. Have a cumulative undergraduate GPA of 2.75, with 3.0 in the last two years of study;
2. Have an academic background in the liberal arts and have completed a minimum of 18 credits in the social sciences from among courses in at least three of the following disciplines: psychology, sociology, anthropology, economics and political science (BSW students meet this criterion);
3. Through a written statement, three letters of reference (including one academic reference) and a relevant professional work/volunteer background, provide evidence of interest in and ability to work with social work clientele and in social work settings; documentation of breadth and depth of professional and/or volunteer experience (usually includes post-baccalaureate experience) that has prepared the applicant for advanced level practice;
4. Have completed coursework in: human biology, statistics, research methods and lifespan development or submit plans for completing this work

prior to taking the advanced curriculum in the program;

5. For advanced standing, have graduated from an accredited baccalaureate social work program within the last 8 years.

The program has a two-stage admissions process. Applicants complete a pre-admissions process by submitting a Pre-Admission Application Packet, personal essay, work resume and contact information for three references to the Collaborative MSW Program. These materials are available at: www.uwosh.edu/socialwork/msw/admissions-procedures/. Applicants who are recommended for acceptance to the Collaborative MSW Program then complete additional application procedures at either UW-Green Bay or UW Oshkosh.

Areas of Emphasis

In addition to requiring a common foundation of courses, the Collaborative MSW Program offers an Advanced Direct Practice curriculum. This curriculum prepares students for leadership in the field through their work with and on behalf of individuals, groups, and families. Work with vulnerable families who face multiple life challenges is emphasized.

Students also may concentrate their studies in social work administration and management. This concentration is offered when there is sufficient student interest to provide the SW Administration and Management practice course (SW 722). Students interested in this concentration are directed to the Collaborative MSW Program coordinator.

Students are required to take four courses in the advanced curriculum and two elective courses relevant to their practice area focus.

Location of Classes

Most social work courses are offered at the UW-Fox Valley campus in Menasha, a central location for most students from northeastern Wisconsin. Some additional elective and interdisciplinary courses will be available on either the UW Oshkosh or UW-Green Bay campuses. Other Appleton locations may be used when space needs cannot be met at UW-Fox Valley. Please check the semester schedule of classes for specific information on course offerings.

Field Hours

The program requires 960 total field hours: 480 hours in the foundation year and 480 hours in the advanced year. Students are in the field placement for 16 hours

a week for 15 weeks each semester. Field credits are awarded at one (1) credit for every four hours in the field.

Accreditation

The program is accredited by the Council on Social Work Education (CSWE).

V. Summary

A. Structure

The program is comprised of core courses and electives.

B. Academic Plans of Study

Social Work is the description for the Social Work plan of study.

C. Minimum Unit (Cr.) Requirements

1. For program applicants who do not have a BSW degree completed within the last eight years or all non-BSW students, 60 credits are required for graduation. This includes a 32-credit, two-semester foundation curriculum (fall and spring) and a 30-credit, three-semester advanced curriculum (fall, spring, and summer). 2. Applicants who have completed a BSW degree within the last eight years receive advanced standing for all foundation requirements. 3. All students are required to take 12 credits of required advanced coursework. In addition, direct practice students are required to take 14 credits of required course work and six (6) credits of additional electives; administration/management students are required to take 17 credits of required coursework and three (3) credits of additional electives.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy stated in the first section of this bulletin.

E. Graduation Requirements

Completion of field research in addition to all other required degree courses as determined by the program. Also must satisfy all program and Office of Graduate Studies academic, culminating and degree requirements.

VI. Degree Requirements

Foundation Requirements: 28 credits

Core Courses:

Subject	Catalog No.	Credits	Title
Social Work			
	701	3	Ethical Issues in Contemporary Social Work
	702	3	Generalist Practice I
	703	1	Skills Lab with Individuals, Families and Small Groups
	704	3	Generalist Practice II
	705	1	Skills Lab with Large Groups and Communities
	706	3	Social Welfare Institutions
	707	3	Human Behavior in the Social Environment
	708	3	Social Welfare Policy: Contemporary Approaches
	709	4	Field I: Foundations Social Work Field Practicum
	710	4	Field II: Foundations Social Work Field Practicum

Advanced Requirements - All Students: 32 credits

Core Courses:

Subject	Catalog No.	Credits	Title
Social Work			
	720	3	Practice Competence in a Diverse Community
	728	3	Advanced Social Welfare Policy Analysis
	731	3	Advanced Research Applications in Social Work Practice
	732	1	Field Research Project
	734	2	Field Research Consultation

Advanced Requirements: Direct Practice Concentration

Subject	Catalog No.	Credits	Title
Social Work			
	721	3	Multilevel Family Intervention
	*See Below	3	Advanced HBSE Selection
	729	3	Field III: Advanced Social Work Field Practicum and Integrative Seminar
	733	3	Field IV: Advanced Social Work Field Practicum and Integrative Seminar

*Soc Work 727 (3 credits) Psychopathology and Strength-Based Assessment

At UW Oshkosh:

- Psych 530 (3 credits) Adult Development and Aging
- Psych 690 (3 credits) Special Topics (approval of the program coordinator required)
- Women's Studies 550 (3 credits) Women, Race and Class

At UW Green Bay:

- Educ 552 (3 credits) Social and Family Influences on Early Development and Learning

Advanced Requirements:

Administration/ Management Concentration

Subject	Catalog No.	Credits	Title
Social Work			
	722	3	Social Work Management and Supervision in Social Services
	*See Below	3	Advanced HBSE Requirement: Organizational Theory
	**See Below	3	Budgeting and Finance
	729	3	Field III: Advanced Social Work Field Practicum and Integrative Seminar
	733	3	Field IV: Advanced Social Work Field Practicum and Integrative Seminar

At UW Oshkosh:

- MPA 723 (3 credits) Organizational Structure and Behavior

At UW Green Bay:

- Management 753 (3 credits) Organizational Theory and Behavior

At UW Oshkosh:

- MPA 723 (3 credits) Organizational Structure and Behavior
- MPA 752 (3 credits) Public Budgeting and Finance

At UW Green Bay:

- Management 753 (3 credits) Organizational Theory and Behavior

Advanced Requirement: Professional Project

Students in the program meet professional project requirements by completing a research project during their final semester in the program (Social Work 732). Students develop their project proposal in the Advanced Research Applications course (Social Work 731). This field-related research project is completed when students finish their two-semester Advanced Social Work Field Practica Social Work 729 and 733).

Six (6) credits of electives are required in the direct practice concentration and three (3) credits of electives are required in the administration/management concentration. Students may also take advanced HBSE as electives.

Elective Courses:

Subject

Catalog No.	Credits	Title
Social Work		
701	3	Ethical issues in Contemporary Social Work
727	3	Psychopathology and Strength-Based Assessment
735	3	Emerging Issues in Child Welfare
795	3	Special Topics
798	1-3	Independent Study

At UW Oshkosh:

- Soc Work 575 (3 credits) Treatment and Mistreatment of Offenders

- MPA 729 (3 credits) Healthcare Organization and Management

- MPA 760 (3 credits) Administrative Law

At UW-Green Bay:

- Management 750 (3 credits) Team Dynamics and Problem Solving
- Management 757 (3 credits) Leadership and Innovation
- Management 776 (3 credits) Organizational Communication and Conflict

Course Descriptions

SOC WORK 571: Child and Family Welfare

Course ID

Social Work 571

Course Title

SOC WORK 571: Child and Family Welfare

Credits

3

Course Description

Examines the historical trends in services to children and their families within the framework of supportive, supplemental and substitute services that have evolved over time as part of the service structure in child welfare. While recognizing the impact of impoverishment, changing family structures and other aspects of pressures on contemporary parenting, attention is given to resiliency forces and practitioner approaches that encourage parenting strengths and home-based intervention options as preventive strategies in child welfare services. 371/571

Course Prerequisites

SOC WORK 575: Treatment and Mistreatment of Offenders

Course ID

Social Work 575

Course Title
SOC WORK 575: Treatment and Mistreatment of Offenders

Credits
3

Course Description
Examines the application of generalist social work practice within the criminal justice system, focusing on the change agent role in working with juvenile and adult offenders in both community-based corrections and institutional settings. Prepares social workers for an understanding of correctional models and their inherent values, bio-psycho-social theories of crime causation and develops assessment and intervention skills within a generalist framework. 375/575

Course Prerequisites

SOC WORK 643: Family Practice in Systems Perspectives

Course ID
Social Work 643

Course Title
SOC WORK 643: Family Practice in Systems Perspectives

Credits
3

Course Description
Application of family theory and current research findings to social work practice with families. Topics include role theory, communications theory and major systems oriented theories and techniques of family counseling and intervention. The family as a small problem-solving group.

Course Prerequisites
Social Work 220 or Instructor Consent.

SOC WORK 668: Social Welfare Policy

Course ID
Social Work 668

Course Title
SOC WORK 668: Social Welfare Policy

Credits
3

Course Description
Examination of social welfare policy development, implementation, replacement or modification and the social worker's role in these processes. Policy analysis is framed within the profession's ethical principle that governs social justice with regard to issues of poverty, unemployment, discrimination and other concerns to the profession. Policy is viewed within the context of generalist practice and the social worker's role as policy advocate at all levels in our society. 468/668

Course Prerequisites
Concurrent enrollment in Social Work 451.

SOC WORK 701: Ethical Issues in Contemporary Social Work

Course ID
Social Work 701

Course Title
SOC WORK 701: Ethical Issues in Contemporary Social Work

Credits
3

Course Description
This foundation course is designed to introduce MSW students to wide-ranging ethical issues that involve practitioners in various settings.

Course Prerequisites
Concurrent enrollment in Soc Work 704; to be taken in the second semester of Foundation Field.

SOC WORK 702: Generalist Social Work Practice I

Course ID
Social Work 702

Course Title
SOC WORK 702: Generalist Social Work Practice I

Credits
3

Course Description
This course promotes master's level development of knowledge, values and skills necessary to practice social work with diverse individuals and family groups.

Course Prerequisites

This course will be taken concurrently with Soc Work 707, Soc Work 703 and Soc Work 709.

SOC WORK 703: Skills Lab with Individuals, Families and Small Groups

Course ID

Social Work 703

Course Title

SOC WORK 703: Skills Lab with Individuals, Families and Small Groups

Credits

1

Course Description

This practice lab introduces students to a range of skills required for effective work with individuals, families and small groups.

Course Prerequisites

Concurrent enrollment in Soc Work 702.

SOC WORK 704: Generalist Social Work Practice II

Course ID

Social Work 704

Course Title

SOC WORK 704: Generalist Social Work Practice II

Credits

3

Course Description

This course promotes master's level development of knowledge, values and skills necessary to practice social work with diverse groups and within organizations and communities.

Course Prerequisites

Concurrent enrollment with Soc Work 705.

SOC WORK 705: Skills Lab with Large Groups and Communication

Course ID

Social Work 705

Course Title

SOC WORK 705: Skills Lab with Large Groups and Communication

Credits

1

Course Description

This practice lab introduces students to a range of skills required for effective work with various professional and community groups, organizations and communities.

Course Prerequisites

Concurrent enrollment in Soc Work 704.

SOC WORK 706: Social Welfare Institutions

Course ID

Social Works 706

Course Title

SOC WORK 706: Social Welfare Institutions

Credits

3

Course Description

This course examines the origins of and changes in American social welfare arrangements to meet human needs. It traces the evolution of the social work profession and social welfare efforts in relation to major economic, social and political forces over time that define populations at risk; and the nature of social and economic justice in the U.S. This course prepares students for the study of social welfare policy that is informed by its past.

Course Prerequisites

Students enroll in this course during their first semester.

SOC WORK 707: Human Behavior in the Social Environment

Course ID

Social Work 707

Course Title

SOC WORK 707: Human Behavior in the Social Environment

Credits
3

Course Description

Integration of theories and models examining the complexity of person/environment functioning with respect to individuals, families, small groups, organizations and communities. Using an ecologically based approach, the biological, culturally diverse, psychological and social influences of human choices, behavior and functioning are examined. This approach prepares the graduate student with a theoretical foundation for multilevel understanding of client systems.

Course Prerequisites

Must be taken in the first semester of the MSW Program. This course is taken conjointly with the first generalist practice course (Soc Work 702) as well as their first semester of field placement (Soc Work 709). Concurrent enrollment in Social Work 702.

SOC WORK 708: Social Welfare Policy: Contemporary Approaches

Course ID
Social Work 708

Course Title
SOC WORK 708: Social Welfare Policy:
Contemporary Approaches

Credits
3

Course Description

Students evaluate contemporary social policies affecting poor and disenfranchised groups in the U.S. Students are introduced to the processes of policy development and policy change.

Course Prerequisites

SOC WORK 709: Field I: Foundation Social Work Field Practicum

Course ID
Social Work 709

Course Title

SOC WORK 709: Field I: Foundation Social Work
Field Practicum

Credits
4

Course Description

Supervised social work practicum experience in a human service agency setting.

Course Prerequisites

Generalist practice and skills courses must be taken concurrently with Soc Work 709, Field I and Soc Work 710, Field II.

SOC WORK 710: Field II: Foundation Social Work Field Practicum

Course ID
Social Work 710

Course Title
SOC WORK 710: Field II: Foundation Social Work
Field Practicum

Credits
4

Course Description

Supervised social work practicum experience in a human service agency setting.

Course Prerequisites

Generalist practice and skills courses must be taken concurrently with Soc Work 709, Field I and Soc Work 710, Field II.

SOC WORK 720: Practice Competence in a Diverse Community

Course ID
Social Work 720

Course Title
SOC WORK 720: Practice Competence in a Diverse
Community

Credits
3

Course Description

Social work advanced practice course on working with diverse groups and communities.

Course Prerequisites

Completion of foundation requirements OR advanced standing.

SOC WORK 721: Multi-Level Family Intervention

Course ID

Social Work 721

Course Title

SOC WORK 721: Multi-Level Family Intervention

Credits

3

Course Description

Advanced social work practice techniques for direct practice students working with families of many types and in varied settings.

Course Prerequisites

Completion of Soc Work 720 and 731; concurrent enrollment in Soc Work 729.

SOC WORK 722: Social Work Management and Supervision in the Social Services

Course ID

Social Work 722

Course Title

SOC WORK 722: Social Work Management and Supervision in the Social Services

Credits

3

Course Description

Advanced social work practice of management and supervision methods for students working in management positions at any level in social service agencies.

Course Prerequisites

Completion of Soc Work 720 and 731; concurrent enrollment in Soc Work 729.

SOC WORK 727: Psychopathology and Strength-Based Assessment

Course ID

Social Work 727

Course Title

SOC WORK 727: Psychopathology and Strength-Based Assessment

Credits

3

Course Description

This course examines mental health and mental illness from a strengths-based social work perspective. Cultural and community factors defining these issues are addressed.

Course Prerequisites

Completion of foundation requirements or advanced standing.

SOC WORK 728: Advanced Social Welfare Policy Analysis

Course ID

Social Work 728

Course Title

SOC WORK 728: Advanced Social Welfare Policy Analysis

Credits

3

Course Description

This course uses an analytical framework for assessing social welfare policy and its implications for particular practice concerns. Particular attention is paid to rural/urban differences and to diversity issues.

Course Prerequisites

Completion of foundation requirements or advanced standing.

SOC WORK 729: Field III: Advanced Social Work Field Practicum and Integrative Seminar

Course ID
Social Work 729

Course Title
SOC WORK 729: Field III: Advanced Social Work
Field Practicum and Integrative Seminar

Credits
4

Course Description
Supervised social work practicum experience in a
human service agency setting.

Course Prerequisites
Completion of Social Work 720. Concurrent
enrollment in Soc Work 721 OR Soc Work 722.

SOC WORK 731: Advanced Research Applicatoins in Social Work Practice

Course ID
Social Work 731

Course Title
SOC WORK 731: Advanced Research Applicatoins in
Social Work Practice

Credits
3

Course Description
Advanced research course that prepares students to
evaluate their own practice and to carry out
independent research projects.

Course Prerequisites
Completion of foundation requirements or advanced
standing.

SOC WORK 732: Field Research Project

Course ID
Social Work 732

Course Title
SOC WORK 732: Field Research Project

Credits
1

Course Description

Students learn how to conduct evaluation research by
carrying out a project in their field unit, Field IV.

Course Prerequisites
Concurrent enrollment in Social Work 733.

SOC WORK 733: Field IV: Advanced Social Work Field Practicum plus Integrative Seminar

Course ID
Social Work 733

Course Title
SOC WORK 733: Field IV: Advanced Social Work
Field Practicum plus Integrative Seminar

Credits
4

Course Description
Supervised social work practicum experience in a
human service agency setting.

Course Prerequisites
Completion of foundation curriculum requirements or
advanced standing and completion of Social Work
720, 721, or Social Work 722 and 729.

SOC WORK 734: Field Research Consultation

Course ID
Social Work 734

Course Title
SOC WORK 734: Field Research Consultation

Credits
2

Course Description
Students work independently with the instructor to
complete the required tasks associated with the Field
Research Project. The instructor provides technical
assistance, advice and problem-solving regarding IRB
proposals, participant recruitment, data collection and
management, data analysis and report development.
Students obtain IRB approval, collect and analyze
project data.

Course Prerequisites
Social Work 371, Advanced Research Applications in
Social Work Practice.

SOC WORK 735: Emerging Issues in Social Welfare

Course ID
Social Work 735

Course Title
SOC WORK 735: Emerging Issues in Social Welfare

Credits
3

Course Description
Advanced standing elective course and considers
major new issues in child welfare practice,
administration, funding and research.

Course Prerequisites
Completion of foundation requirements or advanced
standing.

SOC WORK 798: Independent Study

Course ID
Social Work 798

Course Title
SOC WORK 798: Independent Study

Credits
1-3

Course Description
Reading and research under the supervision of a
member of the graduate faculty. Independent Study
credits may only be earned when this activity is
included as part of an approved program plan.

Course Prerequisites
Approved program plan and Instructor Consent.

College of Letters and Science: Service Courses

**Graduate courses listed below are offered by the
College of Letters and Science. These courses
(numbered 500-799) may count towards a
graduate degree with approval from a degree**

**program coordinator and the Office of Graduate
Studies.**

Anthropology

Program Contact Information
Pete Brown
Chair
Office: Arts and Communication 306
Telephone: 920-424-7070
Web
Site: <http://www.uwosh.edu/anthropology/anthropology/homepage/home-anth.php>
E-mail: brownp@uwosh.edu

I. Faculty

II. Purpose
Anthropology offers graduate courses but no graduate
degrees or certificates.

III. Degree
Anthropology offers graduate courses but no graduate
degrees or certificates.

IV. Additional Admissions Requirements Information
Anthropology offers graduate courses but no graduate
degrees or certificates.

V. Summary

A. Structure
Anthropology offers graduate courses but no graduate
degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements
Anthropology offers graduate courses but no graduate
degrees or certificates.

Course Descriptions

ANTHRO 562: Field Work in Archaeology (SS)

Course ID

Anthropology 562

Course Title

ANTHRO 562: Field Work in Archaeology (SS)

Credits

1-8

Course Description

Students will be allowed to repeat this course for credit (although only eight (8) units (crs.) can be counted toward the 34 unit (cr.) minimum required for the anthropology major or the 24 unit (cr.) minimum required for the minor).

Course Prerequisites

Anthropology 250 or Instructor Consent.

Art

Program Contact Information

Edwin Jager

Chair

Office: Arts and Communication 325

Telephone: 920-424-2222

Web Site: www.uwosh.edu/art/contact

E-mail: artdepartment@uwosh.edu

I. Faculty

II. Purpose

Art offers graduate courses but no graduate degrees or certificates.

III. Degree

Art offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Art offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Art offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Art offers graduate courses but no graduate degrees or certificates.

Course Descriptions

ART 510: Art History, Ancient Art

Course ID

Art 510

Course Title

ART 510: Art History, Ancient Art

Credits

3

Course Description

Topics in ancient painting, sculpture, architecture and allied arts.

Course Prerequisites

ART 511: Art History, Medieval Art

Course ID

Art 511

Course Title

ART 511: Art History, Medieval Art

Credits

3

Course Description

Topics in medieval painting, sculpture and allied arts.

Course Prerequisites

ART 513: Art History, Italian Renaissance and Mannerist Art 15th and 16th Centuries

Course ID
Art 513

Course Title
ART 513: Art History, Italian Renaissance and Mannerist Art 15th and 16th Centuries

Credits
3

Course Description
Selected topics in Italian Renaissance painting, sculpture, architecture and allied arts.

Course Prerequisites

ART 514: Northern Renaissance Art

Course ID
Art 514

Course Title
ART 514: Northern Renaissance Art

Credits
3

Course Description
This course will explore art and culture in Northern Europe (primarily the Netherlands and Germany) between 1300 and 1700. While concentrating on the visual arts (primarily painting, sculpture and the graphic arts), the course also will include a broader investigation of the arts of the Renaissance in relation to contemporary literature, politics, religion, society and patronage. The course will closely examine the works of the great artists of the Renaissance period North - Jan van Eyck, Hieronymus Bosch, Albrecht Durer, Hans Holbein the Younger and Pieter Bruegel the elder and their contemporaries - in the context of their lives and environment.

Course Prerequisites
Art 109, Art 110; or Instructor Consent.

ART 515: Art History, European Baroque and Roccoco Art, 17th and 18th Centuries

Course ID
Art 515

Course Title
ART 515: Art History, European Baroque and Roccoco Art, 17th and 18th Centuries

Credits
3

Course Description
Topics in 17th and 18th century painting, sculpture, architecture and allied arts. 315/515

Course Prerequisites

ART 517: Art History, Art of China, India and Japan

Course ID
Art 517

Course Title
ART 517: Art History, Art of China, India and Japan

Credits
3

Course Description
Historical development of the indigenous and religious arts of China, India and Japan. 317/517

Course Prerequisites

ART 520: Art History, European Art, 19th Century

Course ID
Art 520

Course Title
ART 520: Art History, European Art, 19th Century

Credits
3

Course Description
Selected topics in 19th century painting, sculpture, architecture and allied arts. 320/520.

Course Prerequisites

ART 521: Art History, Modern

Course ID

Art 521

Course Title

ART 521: Art History, Modern

Credits

3

Course Description

Selected topics in modern painting, sculpture, architecture and allied arts. 321/521.

Course Prerequisites

ART 522: Art History, Contemporary

Course ID

Art 522

Course Title

ART 522: Art History, Contemporary

Credits

3

Course Description

Selected topics in contemporary painting, sculpture, architecture and allied arts. 322/522.

Course Prerequisites

ART 523: Art History, American Art

Course ID

Art 523

Course Title

ART 523: Art History, American Art

Credits

3

Course Description

Selected topics in American painting, sculpture, architecture and allied arts.

Course Prerequisites

ART 548: Puppetry

Course ID

Art 548

Course Title

ART 548: Puppetry

Credits

3

Course Description

Puppetry: its history, theory, modern theatrical and nontheatrical applications. Practical experiences in construction and performance. 348/548 (2+2)

Course Prerequisites

ART 604: Advanced Problems in Drawing

Course ID

Art 604

Course Title

ART 604: Advanced Problems in Drawing

Credits

3

Course Description

Emphasis either on drawing as an independent medium for expression or as a mode of exploring formal problems common to another visual medium. This course may be repeated for credit as needed. 404/604.

Course Prerequisites

Art 304 or proficiency as determined by portfolio.

ART 634: Figure Drawing III

Course ID

Art 634

Course Title

ART 634: Figure Drawing III

Credits

3

Course Description

Continues to develop students personal expression using the human figure as a subject. *May be repeated for credit as needed.* 434/634.

Course Prerequisites

Art 334 or proficiency determined by portfolio.

ART 641: Watercolor III

Course ID

Art 641

Course Title

ART 641: Watercolor III

Credits

3

Course Description

Emphasis on developing personal style and expression in the medium of water color. This course may be repeated for credit as needed. 441/641.

Course Prerequisites

Art 341 or proficiency determined by portfolio.

ART 645: Photography III

Course ID

Art 645

Course Title

ART 645: Photography III

Credits

3

Course Description

An extended photographic project with critiques and investigation of photographic literature. This course may be repeated for credit as needed. 445/645.

Course Prerequisites

Art 345 or proficiency determined by portfolio.

ART 647: Weaving III

Course ID

Art 647

Course Title

ART 647: Weaving III

Credits

3

Course Description

Individual exploration and development of woven textiles. This course may be repeated for credit as needed. 447/647.

Course Prerequisites

Art 347 or proficiency determined by portfolio.

ART 659: Lithography III

Course ID

Art 659

Course Title

ART 659: Lithography III

Credits

3

Course Description

Advanced work in graphics-lithography. This course may be repeated for credit as needed. 459/659.

Course Prerequisites

Art 359 or proficiency determined by portfolio.

ART 660: Intaglio III

Course ID

Art 660

Course Title

ART 660: Intaglio III

Credits

3

Course Description

Advanced work in graphics-etching. This course may be repeated for credit as needed. 460/660.

Course Prerequisites

Art 360 or proficiency determined by portfolio.

ART 661: Woodcut III

Course ID

Art 661

Course Title

ART 661: Woodcut III

Credits

3

Course Description

Advanced work in graphics-woodcut. This course may be repeated for credit as needed. 461/661.

Course Prerequisites

Art 361 or proficiency determined by portfolio.

ART 662: Serigraphy III

Course ID
Art 662

Course Title
ART 662: Serigraphy III

Credits
3

Course Description
Developmental continuation of the techniques and expressive potential of serigraphy. Emphasis on individual development of artistic expression. *May be repeated for credit as needed.* 462/662.

Course Prerequisites
Art 362 or proficiency-determined by portfolio.

ART 663: Art Metal III

Course ID
Art 663

Course Title
ART 663: Art Metal III

Credits
3

Course Description
Course designed to give the student experience in advanced art metal construction, casting and metal-smithing techniques and to reinforce design and craftsmanship. *May be repeated for credit as needed.* 463/663.

Course Prerequisites
Art 363 or proficiency determined by portfolio.

ART 667: Sculpture III

Course ID
Art 667

Course Title
ART 667: Sculpture III

Credits
3

Course Description
Continued concern with design and craftsmanship. More individual direction will be provided. *May be repeated for credit as needed.* 467/667.

Course Prerequisites
Art 367 or proficiency determined by portfolio.

ART 671: Ceramics III

Course ID
Art 671

Course Title
ART 671: Ceramics III

Credits
3

Course Description
Student is expected to foster a more individual approach toward form and to develop a personal philosophy in regard to the total ceramic process, especially in the area of glaze chemistry, forming methods, kiln building, firing and ceramic history. *May be repeated for credit as needed.* 471/671.

Course Prerequisites
Art 371 or proficiency determined by portfolio.

ART 675: Painting III

Course ID
Art 675

Course Title
ART 675: Painting III

Credits
3

Course Description
Continued development of personal style and expression in the medium of oil base and acrylic painting. *May be repeated for credit as needed.* 475/675.

Course Prerequisites
Art 375 or proficiency determined by portfolio.

ART 701: Historical and Philosophical Concepts of Art

Course ID
Art 701

Course Title
ART 701: Historical and Philosophical Concepts of Art

Credits

3

Course Description

Designed for students with little or no background in art. The course is an investigation of thematic, chronological and philosophical approaches to the visual arts.

Course Prerequisites

ART 734: Figure Drawing

Course ID

Art 734

Course Title

ART 734: Figure Drawing

Credits

3

Course Description

Advanced problems in figure drawing. Individual investigation of the figure as the basis for personal expression in drawing media. *May be repeated for credit as needed.*

Course Prerequisites

Art 434 or proficiency determined by portfolio.

ART 741: Watercolor

Course ID

Art 741

Course Title

ART 741: Watercolor

Credits

3

Course Description

Advanced problems in watercolor painting; development of compositional abilities and critical understanding. *May be repeated for credit as needed.*

Course Prerequisites

Art 441 or proficiency determined by portfolio.

ART 745: Photography

Course ID

Art 745

Course Title

ART 745: Photography

Credits

3

Course Description

Individual work in one area selected from the history of photography; philosophical foundations for photography as an art form or experimental research in the use of photochemical processes as an art form. *May be repeated for credit as needed.*

Course Prerequisites

Art 445 or proficiency determined by portfolio.

ART 747: Weaving

Course ID

Art 747

Course Title

ART 747: Weaving

Credits

3

Course Description

Concentration in fiber techniques to develop professional competence in relation to interest and needs. *May be repeated for credit as needed.*

Course Prerequisites

Art 447 or proficiency determined by portfolio.

ART 759: Graphics, Lithography

Course ID

Art 759

Course Title

ART 759: Graphics, Lithography

Credits

3

Course Description

Individual work in the planographic process to achieve professional competence. *May be repeated for credit as needed.*

Course Prerequisites

Art 459 or proficiency determined by portfolio.

ART 760: Graphics, Intaglio

Course ID

Art 760

Course Title

ART 760: Graphics, Intaglio

Credits

3

Course Description

Individual work in the etching process to achieve professional competence. *May be repeated for credit as needed.*

Course Prerequisites

Art 460 or proficiency determined by portfolio.

ART 761: Graphics, Woodcut

Course ID

Art 761

Course Title

ART 761: Graphics, Woodcut

Credits

3

Course Description

Individual work in the woodcut process to achieve professional competence. *May be repeated for credit as needed.*

Course Prerequisites

Art 461 or proficiency determined by portfolio.

ART 762: Graphics III, Serigraphy

Course ID

Art 762

Course Title

ART 762: Graphics III, Serigraphy

Credits

3

Course Description

Developmental continuation of the techniques and expressive potential of serigraphy. Emphasis will be placed upon individual development of artistic expression. *May be repeated for credit as needed.*

Course Prerequisites

Art 462 or proficiency determined by portfolio.

ART 763: Art Metal

Course ID

Art 763

Course Title

ART 763: Art Metal

Credits

3

Course Description

Individual work in art metal to develop professional competence in relation to needs and interest. *May be repeated for credit as needed.*

Course Prerequisites

Art 463 or proficiency determined by portfolio.

ART 767: Sculpture

Course ID

Art 767

Course Title

ART 767: Sculpture

Credits

3

Course Description

Advanced work in sculpture stressing individual development towards professional competence. *May be repeated for credit as needed.*

Course Prerequisites

Art 467 or proficiency determined by portfolio.

ART 771: Ceramics

Course ID

Art 771

Course Title

ART 771: Ceramics

Credits

3

Course Description

Personal exploration of various forming methods and materials, kiln construction, glaze formulation and research paper all leading toward professional competence. *May be repeated for credit as needed.*

Course Prerequisites

Art 471 or proficiency determined by portfolio.

ART 775: Painting

Course ID
Art 775

Course Title
ART 775: Painting

Credits
3

Course Description
Advanced work stressing development as a creative artist. Consideration of the relation of theory and practice. Individual criticism. *May be repeated for credit as needed.*

Course Prerequisites
Art 475 or proficiency determined by portfolio.

ART 791: Art Seminar

Course ID
Art 791

Course Title
ART 791: Art Seminar

Credits
3

Course Description
Introduces the areas of potential research in the arts. The seminar includes directed readings, methods of conducting research and the preparation of thesis, seminar paper or exhibition catalog.

Course Prerequisites

ART 793: Seminar in Art

Course ID
Art 793

Course Title
ART 793: Seminar in Art

Credits
1-3

Course Description
Investigation into theory, art history or the technical processes of the artist. Area covered will be listed for semester offered.

Course Prerequisites

ART 795: Art Thesis

Course ID
Art 795

Course Title
ART 795: Art Thesis

Credits
1-6

Course Description
Pass/fail course.

Course Prerequisites
Thesis proposal and Adviser Approval Form must be filed with the Graduate Office.

ART 796: Independent Study

Course ID
Art 796

Course Title
ART 796: Independent Study

Credits
1-3

Course Description
Pass/fail course.

Course Prerequisites
Independent Study Contract Form and adviser approval must be filed with the Graduate Studies Office.

ART 799: Registration for Comprehensive Examination

Course ID
Art 799

Course Title
ART 799: Registration for Comprehensive Examination

Credits
0

Course Description
Pass/fail course.

Course Prerequisites

Chemistry

Program Contact Information
Jennifer Mihalick and William Wacholtz
Co-Chairs
Office: Halsey Science Center 432
Telephone: 920-424-1400
Web Site: www.uwosh.edu/chemistry/
E-mail: mihalick@uwosh.edu

I. Faculty

II. Purpose

Chemistry offers graduate courses but no graduate degrees or certificates.

III. Degree

Chemistry offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Chemistry offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Chemistry offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Chemistry offers graduate courses but no graduate degrees or certificates.

Course Descriptions

CHEM 503: Biochemistry I: Clinical Emphases

Course ID
Chemistry 503

Course Title
CHEM 503: Biochemistry I: Clinical Emphases

Credits
3

Course Description
First semester of the two-semester sequence (Chemistry 303/503 and Chemistry 305/505) for the Professional Emphasis Chemistry Major Biochemistry option. It serves as a terminal course for Medical Technology majors and those of other clinically oriented programs, when taken with the Chemistry 304/504 Laboratory. Topics include amino acids, proteins, enzyme kinetics, bioenergetics, carbohydrates, lipids, hormones, vitamins, electrolytes and xenobiotics. Clinical correlations presented will emphasize biochemistry, pathophysiology and quantification of body fluid constituents. **Graduate students are required to submit an additional paper.** 303/503 (fall)

Course Prerequisites
Chemistry 221 or Biology 323, Chemistry 335, or Instructor Consent.

CHEM 504: Biochemistry I: Clinical Emphases Laboratory

Course ID
Chemistry 504

Course Title
CHEM 504: Biochemistry I: Clinical Emphases Laboratory

Credits
2

Course Description
This laboratory is required for medical technology majors and is recommended for those in other clinically oriented programs (e.g., premed., prevet.). Laboratory experiences are correlated to topics presented in Chemistry 303/503. Techniques include aspects of spectrophotometry, electrophoresis, chromatography, immunoassays, fluorescence and computer applications. A significant amount of writing

is expected. Some of the laboratory modules utilize a cooperative learning/small group approach to problem solving, reminiscent of a clinical laboratory setting. 304/504 (fall)

Course Prerequisites

(May be corequisites) Chemistry 303. (Qualified biology or microbiology majors may take Chemistry 304/504 without taking Chemistry 303/503 with consent of instructor.)

CHEM 506: Biochemistry II: Laboratory

Course ID

Chemistry 506

Course Title

CHEM 506: Biochemistry II: Laboratory

Credits

2

Course Description

This laboratory is required for students electing the ACS Chemistry Major Professional Emphasis Biochemistry Option. Laboratory experiences are correlated to topics presented in Chemistry 305/505. (Note: biochemistry majors may take the Chemistry 304/504 laboratory in addition to required Chemistry 305/506 laboratory.) Techniques include spectrophotometry, electrophoresis, chromatography, nuclear magnetic resonance and computer modeling. A significant amount of writing is expected. Some of the laboratory modules use a cooperative learning approach to problem solving. 306/506 (spring)

Course Prerequisites

(May be corequisites.) Chemistry 305 or consent of instructor. (Qualified biology or microbiology majors may take Chemistry 304/504 without taking Chemistry 303/503, with consent of instructor.)

CHEM 510: Chemistry Workshop for K-12 Teachers

Course ID

Chemistry 510

Course Title

CHEM 510: Chemistry Workshop for K-12 Teachers

Credits

1-3

Course Description

Workshop in chemistry for K-12 teachers. Focus on activities to improve the effectiveness of the classroom teacher. The course does not apply to any graduate degree program at the UW Oshkosh.

Course Prerequisites

CHEM 523: Analytical Separations

Course ID

Chemistry 523

Course Title

CHEM 523: Analytical Separations

Credits

3

Course Description

The principles and theoretical foundations, experimental variables and applications of solvent extraction and the primary chromatographic techniques, including column, liquid-liquid, ion exchange, thin-layer, gas-liquid and other recent modern chromatographic methods. The laboratory will involve applications to demonstrate the utility of the methods. To count as an elective towards the professional chemistry major, credit or concurrent enrollment in Chem 370 and a special project are required. 323/523 (2+3)

Course Prerequisites

Chemistry 221 and Chemistry 335.

CHEM 535: Organic Chemistry II

Course ID

Chemistry 535

Course Title

CHEM 535: Organic Chemistry II

Credits

4

Course Description

A continuation of Chemistry 235, which includes a discussion of alcohols, phenols, ethers, carbonyl containing compounds, amines, anilines, carbohydrates and proteins. Particular emphasis placed on the mechanistic and theoretical aspects of the various topics covered. Infrared, nuclear magnetic

resonance and mass spectroscopies are discussed in a qualitative manner. Laboratory includes advanced synthesis work and introductory, qualitative organic analysis, emphasizing modern spectral techniques. 335/535 (3+3)

Course Prerequisites

Chemistry 235 with a grade of "C" or better.

CHEM 548: Physical Chemistry Laboratory I

Course ID

Chemistry 548

Course Title

CHEM 548: Physical Chemistry Laboratory I

Credits

1

Course Description

Laboratory experiments designed to illustrate the material presented in Chemistry 347. 348/548 (0+3) (fall)

Course Prerequisites

Chemistry 347 (may be taken concurrently).

CHEM 551: Physical Chemistry Laboratory II

Course ID

Chemistry 551

Course Title

CHEM 551: Physical Chemistry Laboratory II

Credits

1

Course Description

Laboratory experiments designed to illustrate the material presented in lecture portion of Chem 370. (0+3) 351/551

Course Prerequisites

Department Consent.

CHEM 560: Special Topics

Course ID

Chemistry 560

Course Title

CHEM 560: Special Topics

Credits

1-3

Course Description

Course covers a topic not addressed in the curriculum. This course may be repeated with different content. Each time it is offered, the topic will be announced in the class schedule. Graduate students will be required to do an extra project or paper. 360/560

Course Prerequisites

Instructor Consent.

CHEM 570: Physical Chemistry I

Course ID

Chemistry 570

Course Title

CHEM 570: Physical Chemistry I

Credits

4

Course Description

Fundamental principles of physical chemistry. Topics include ideal and real gases, kinetic theory, thermodynamics and thermochemistry, chemical equilibria, phase equilibria, properties of solutions and surface and colloid chemistry. 370/570 (3+1) (fall)

Course Prerequisites

Mathematics 172, Chemistry 221 and 235, Physics 110 (may be taken concurrently).

CHEM 571: Physical Chemistry II

Course ID

Chemistry 571

Course Title

CHEM 571: Physical Chemistry II

Credits

4

Course Description

A continuation of Chemistry 370. Topics include electrochemistry, quantum chemistry, elementary statistical mechanics, atomic and molecular spectra, chemical kinetics, photochemistry and transport properties of liquids and gases. 371/571 (3+1) (spring)

Course Prerequisites
Chemistry 370 and Mathematics 273.

CHEM 621: Instrumental Analysis

Course ID
Chemistry 621

Course Title
CHEM 621: Instrumental Analysis

Credits
3

Course Description
Theory and application of instrumentation to chemical analysis. Topics covered include electronics, classical spectroscopic methods and electrochemical techniques. Laboratory to stress instrumental determination of physical constants, methods comparison and quantitative determination of system species using the above. Credit may not be obtained in both Chem 320 and 421/621. (2+3).

Course Prerequisites
Chem. 211 and Chem. 370.

CHEM 635: Interpretive Spectroscopy

Course ID
Chemistry 635

Course Title
CHEM 635: Interpretive Spectroscopy

Credits
3

Course Description
The application of spectral methods to the characterization of the structure of inorganic and organic compounds. Specific topics will include infrared, Raman, ultraviolet and nuclear magnetic resonance spectroscopies and mass spectrometry. The laboratory will involve the use of these techniques to identify the structure of unknown samples. 435/635 (2+3)

Course Prerequisites
Chemistry 335/535 or Instructor Consent and completion of or concurrent enrollment in Chemistry 370

CHEM 652: Polymer Science

Course ID
Chemistry 652

Course Title
CHEM 652: Polymer Science

Credits
3

Course Description
An introduction to the study of the chemistry of macromolecules, including polymerization reactions and kinetics, physical and chemical characterization methods and the relationship between chemical and mechanical properties. 452/652 (2+3)

Course Prerequisites
Chemistry 370.

CHEM 670: Inorganic Chemistry

Course ID
Chemistry 670

Course Title
CHEM 670: Inorganic Chemistry

Credits
4

Course Description
Major topics are group theory; atomic and electronic structure; coordination chemistry, including comparison and discussion of current bonding theories; applicability of several types of spectroscopy to inorganic chemistry; introduction to organometallic chemistry. 470/670 (3+1) (fall)

Course Prerequisites
Chemistry 335 and 371 (may be taken concurrently).

CHEM 663: Inorganic Laboratory

Course ID
Chemistry 663

Course Title
CHEM 663: Inorganic Laboratory

Credits
1

Course Description

Techniques and syntheses emphasized. Includes reaction chemistry and mechanisms of main group and transition metal compounds. Preparation of coordination complexes and organometallic compounds. Preparation of coordination complexes and organometallic compounds by inert atmosphere, high temperature, nonaqueous and vacuum techniques and their isolation and characterization. (0 + 3).

Course Prerequisites
Department consent.

Chemistry 536: Advanced Organic Laboratory

Course ID
Chemistry 536

Course Title
Chemistry 536: Advanced Organic Laboratory

Credits
1

Course Description
A continuation of the laboratory in Chemistry 335, which includes qualitative organic analysis, advanced synthesis and/or independent special projects. (0+3)

Course Prerequisites
Chemistry 335 with a grade of "C" or better. 336/536

Communication

Program Contact Information
Kay Neal
Chair
Office: Arts and Communication S123
Telephone: 920-424-4422
Web Site: www.uwosh.edu/communication/
E-mail: neal@uwosh.edu

I. Faculty

II. Purpose
Communication offers graduate courses but no graduate degrees or certificates.

III. Degree
Communication offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information
Communication offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure
Communication offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements
Communication offers graduate courses but no graduate degrees or certificates.

Course Descriptions

COMM 537: Foundations of Speech Communication Theory

Course ID
Communication 537

Course Title
COMM 537: Foundations of Speech Communication Theory

Credits
3

Course Description
A chronological survey of the major rhetorical treatises of Greece and Rome. A concentration on the rhetorical doctrines of Aristotle, Cicero, Isocrates, Longinus, Plato and Quintilian. Fundamental to all subsequent rhetorical theory. 337/537

Course Prerequisites

COMM 622: History of American Public Addresses

Course ID
Communication 622

Course Title
COMM 622: History of American Public Addresses

Credits
3

Course Description
The course will consist of an analysis of congressional, religious, juridical, educational and industrial speakers and speeches. 422/622

Course Prerequisites

COMM 623: History of British Public Addresses

Course ID
Communication 623

Course Title
COMM 623: History of British Public Addresses

Credits
3

Course Description
The course will consist of an analysis of parliamentary, religious, juridical, educational and industrial speakers and speeches. 423/623

Course Prerequisites

COMM 627: Speech Criticism

Course ID
Communication 627

Course Title
COMM 627: Speech Criticism

Credits
3

Course Description
Classical and modern criteria of speech criticism with emphasis on the description, analysis and evaluation of speech performance. 427/627

Course Prerequisites
Communication 111.

COMM 643: Organizational Communication

Course ID
Communication 643

Course Title
COMM 643: Organizational Communication

Credits
3

Course Description
The course deals with the basic content of organizational communication: theory of communication, small groups, interpersonal communication, conflict, communication variables. Attempts to draw the link between the theoretical perspective and the pragmatic application of the topic. 443/643

Course Prerequisites

Computer Science

Program Contact Information
Tom Naps
Chair
Office: Halsey 229
Telephone: 920-424-2068
Web Site: www.uwosh.edu/computer_science
E-mail: naps@uwosh.edu

I. Faculty

II. Purpose
Computer Science offers graduate courses but no graduate degrees or certificates.

III. Degree
Computer Science offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information
Computer Science offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure
Computer Science offers graduate courses but no

graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Computer Science offers graduate courses but no graduate degrees or certificates.

Course Descriptions

COMP SCI 571: Computer Graphics

Course ID
Computer Science 571

Course Title
COMP SCI 571: Computer Graphics

Credits
3

Course Description

An introduction to the mathematics, data structures and algorithms used to create both 2-D and 3-D graphical output. 2-D topics include viewing transformation, clipping, scan conversion, geometric transformations, hierarchical modeling and animation. 3D topics include projections, viewing systems, back face culling, polygon clipping, wireframe images, visible surface algorithms, Phong reflection model, Gouraud and Phong shading techniques, color dithering, color quantization. Ray tracing and Bezier patches. 371/571

Course Prerequisites

Computer Science 271 with a grade of "C" or better and Mathematics 171 (or equivalent) with a grade of "C" or better.

COMP SCI 591: Data Communication and Computer Networks

Course ID
Computer Science 591

Course Title
COMP SCI 591: Data Communication and Computer Networks

Credits
3

Course Description

An introductory course that covers basic concepts in data communication and computer networks. Topics covered include the nature of data communication, characteristics of computer networks, the ISO-OSI network protocol layers, error detection and correction codes and network performance considerations. 391/591

Course Prerequisites

Mathematics 122, Computer Science 251 and 271, each with a grade of "C" or better.

COMP SCI 680: Special Topics in Advanced Computer Science

Course ID
Computer Science 680

Course Title
COMP SCI 680: Special Topics in Advanced Computer Science

Credits
3

Course Description

A topic of current interest will be investigated by faculty and qualified students. In addition to lectures by faculty, the students will be responsible for research and presentation of selected aspects of the topic. The course may be repeated for credit if the topic is different and the student has the consent of department. Graduate students will be required to do an extra programming project or paper. 480/680

Course Prerequisites

Computer Science 271 with a grade of "C" or better (for undergraduates only).

Criminal Justice

Program Contact Information

Craig Maher

Chair

Office: Clow Faculty 408

Telephone: 920-424-3230

Web Site: www.uwosh.edu/public_affairs/criminal-justice/home

E-mail: maher@uwosh.edu

I. Faculty

II. Purpose

Criminal Justice offers graduate courses but no graduate degrees or certificates.

III. Degree

Criminal Justice offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Criminal Justice offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Criminal Justice offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Criminal Justice offers graduate courses but no graduate degrees or certificates.

Course Descriptions

CRIM JUS 540: Police Administration

Course ID

Criminal Justice 540

Course Title

CRIM JUS 540: Police Administration

Credits

3

Course Description

Organizational functions, structures, processes and behavior as they relate to law enforcement agencies (esp. local police). Particular focus is on theoretical principles as they relate to practice in complex organizations. Attention also is given to the interrelationship of police, courts and correctional facilities as administrative units. 340/540

Course Prerequisites

Instructor Consent.

CRIM JUS 541: Administration of Police Operations

Course ID

Criminal Justice 541

Course Title

CRIM JUS 541: Administration of Police Operations

Credits

3

Course Description

An analysis of the administrative problems and practices associated with the delivery of all manner of police services: crime prevention and control, conflict resolution and general service. Operational police development, implementation and evaluation. 341/541

Course Prerequisites

Criminal Justice 340.

CRIM JUS 553: Convict Criminology

Course ID

Criminal Justice 553

Course Title

CRIM JUS 553: Convict Criminology

Credits

3

Course Description

Explores a new way of thinking about crime and corrections. This course examines the emerging field of convict criminology that consists primarily of essays and empirical research conducted and written by convicts, or ex-convicts, on their way to completing or already in possession of a Ph.D., or by enlightened academics who critique existing literature, policies and practices, thus contributing to a new perspective in criminology, criminal justice, corrections and community corrections.

Course Prerequisites

Criminal Justice 103 and junior standing.

Geography and Urban Planning

Program Contact Information

Kazimierz Zaniewski

Chair

Office: Halsey Science 330C

Telephone: 920-424-4105

Web Site: www.uwosh.edu/geography/

E-mail: zaniewsk@uwosh.edu

I. Faculty

II. Purpose

Geography and Urban Planning offers graduate courses but no graduate degrees or certificates.

III. Degree

Geography and Urban Planning offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Geography and Urban Planning offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Geography and Urban Planning offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Geography and Urban Planning offers graduate courses but no graduate degrees or certificates.

Course Descriptions

GEOG 516: Ethnic Landscapes of America

Course ID

Geography 516

Course Title

GEOG 516: Ethnic Landscapes of America

Credits

3

Course Description

An overview of the cultural landscapes that have shaped the United States. Particular emphasis will be placed upon the contributions of Native Americans and a variety of ethnic minority populations, examining the spatial distributions of these groups and their unique traditions in shaping their landscapes and contrasting their landscapes with that of the Anglo-Saxon majority. **Fulfills Ethnic Studies requirement.** 316/516

Course Prerequisites

One of the following courses: Geography 102, Geography 111, History 201, History 202.

GEOG 538: Russian Realm

Course ID

Geography 538

Course Title

GEOG 538: Russian Realm

Credits

3

Course Description

A topical analysis of the countries of the former Soviet Union, emphasizing physical environment, agricultural and industrial activities, population, language and political organization. Prerequisite: Geography 102. 338/538

Course Prerequisites

Geography 102.

GEOG 553: Subsaharan Africa

Course ID

Geography 553

Course Title

GEOG 553: Subsaharan Africa

Credits

3

Course Description

An analysis of the distribution and interrelation of the physical and cultural characteristics of Subsaharan Africa. Includes the study of the development, present conditions and problems of particular regions and countries. 353/553

Course Prerequisites

Geography 102.

GEOG 563: Biogeography

Course ID

Geography 563

Course Title

GEOG 563: Biogeography

Credits

3

Course Description

Examines the role and nature of biophysical processes and their significance to the spatial and temporal patterns at various scales. Topics include investigating functional relationships between climate, soils and vegetation, as well as introducing approaches to land systems analysis that focus on ecosystems and other land system interactions. 363/563

Course Prerequisites

Geography 121 or Biology and Microbiology 349.

GEOG 571: Cartography

Course ID

Geography 571

Course Title

GEOG 571: Cartography

Credits

4

Course Description

An introduction to mapping: Historical development of mapping, map design, construction and lettering, topographic map analysis, representation of landforms, map projection and theory, coordinate systems, legal descriptions, techniques of data representation on base maps and elements of map reproduction. 371/571 (3+2)

Course Prerequisites

GEOG 577: Population and Environment

Course ID

Geography 577

Course Title

GEOG 577: Population and Environment

Credits

3

Course Description

Examination of the relationship between population and environment, particularly the importance of demographic change in shaping the environment, forces that influence this relationship, theoretical perspectives used in the analysis of population-environment relationship and how population dynamics affect various aspects of environmental change. The topics are studied from historical and global perspectives with comparisons of population-environmental change. The topics are studied from historical and global perspectives with comparisons of population-environmental links in various parts of the world and those in the United States.

Course Prerequisites

Geography 102, 111 or 213; or Environmental Studies 211; or Instructor Consent.

GEOG 585: Quantitative Methods in Geography and Environmental Sciences

Course ID
Geography 585

Course Title
GEOG 585: Quantitative Methods in Geography and Environmental Sciences

Credits
3

Course Description
Methods of gathering and analyzing data for the solution of geographic, regional planning and environmental problems. Emphasizes the application of spatial statistical techniques to a wide variety of geographical and environmental problems. 385/585

Course Prerequisites
Mathematics 201 or Mathematics 301 with a grade of "C" or better.

GEOG 591: Computer Cartography

Course ID
Geography 591

Course Title
GEOG 591: Computer Cartography

Credits
3

Course Description
Application of microcomputer technology to the art and science of cartography. Lectures and labs emphasize thematic mapping, such as choropleth, dot, isarithmic and surface mapping; graphing; digital atlas production and multimedia oriented cartography (map animation). 391/591 (2+2)

Course Prerequisites
Geography 371.

GEOG 614: Natural Resource Management

Course ID
Geography 614

Course Title
GEOG 614: Natural Resource Management

Credits
3

Course Description
Examines techniques for the biophysical and socioeconomic analysis of natural environments. Emphasizes the variety of perspectives from which environmental management policies and modeling tools can be developed. 414/614

Course Prerequisites
Geography 314.

GEOG 619: Natural Hazards and Disaster Planning

Course ID
Geography 619

Course Title
GEOG 619: Natural Hazards and Disaster Planning

Credits
3

Course Description
Examination of various atmospheric and geologic events that threaten human activities. The physical characteristics of the threats, human perceptions of the threats and various hazard mitigation measures (including structural adjustments, land use planning and evacuation preparations) will be studied. 419/619

Course Prerequisites
Eight (8) credits of Physical Geography or Geology.

GEOG 651: Advanced Topics in Human Geography

Course ID
Geography 651

Course Title
GEOG 651: Advanced Topics in Human Geography

Credits
3

Course Description
This course examines a specific topic in human geography of interest to faculty and students. The

course may be repeated for credit only if the content is different. Each time it is offered, the topic will be announced in the timetable. 451/651

Course Prerequisites

Geography 102, Geography 111 and Instructor Consent.

GEOG 661: Advanced Topics in Physical Geography

Course ID

Geography 661

Course Title

GEOG 661: Advanced Topics in Physical Geography

Credits

3

Course Description

This course examines a specific topic in physical geography of interest to faculty and students. The course may be repeated for credit only if the content is different. Each time it is offered, the topic will be announced in the timetable. 461/661

Course Prerequisites

Geography 121, Geography 122 and Instructor Consent.

GEOG 671: Geographic Information Systems

Course ID

Geography 671

Course Title

GEOG 671: Geographic Information Systems

Credits

3

Course Description

Introduction to Geographic Information Systems (GIS) and the use of spatial data for solving geographic problems. Both theoretical concepts of GIS technology and practical applications of GIS will be studied. 471/671 (2+2)

Course Prerequisites

Geography 371 and either three (3) credits computer science or Geography 391.

GEOG 672: Advanced Geographic Information Systems

Course ID

Geography 672

Course Title

GEOG 672: Advanced Geographic Information Systems

Credits

3

Course Description

Continues the exploration of geographic systems beyond the material and topics covered in the introductory course. Topics include introductory level algorithm development, applications survey and readings and student initiated GIS project design and execution. 472/672 (2+2)

Course Prerequisites

Geography 471 or Geography 671.

Geology

Program Contact Information

William N. Mode

Chair

Office: Harrington 215

Telephone: 920-424-4460

Web Site: www.uwosh.edu/geology/

E-mail: mode@uwosh.edu

I. Faculty

II. Purpose

Geology offers graduate courses but no graduate degrees or certificates.

III. Degree

Geology offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Geology offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Geology offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Geology offers graduate courses but no graduate degrees or certificates.

Course Descriptions

GEOLOGY 506: X-Ray Mineralogy

Course ID
Geology 506

Course Title
GEOLOGY 506: X-Ray Mineralogy

Credits
1

Course Description
Principles of X-ray diffraction and their application to mineral studies using powder methods. 306/506 (0+2)

Course Prerequisites
Geology 205.

GEOLOGY 507: Optical Mineralogy

Course ID
Geology 507

Course Title
GEOLOGY 507: Optical Mineralogy

Credits
3

Course Description

Theory and practice of mineral identification using the petrographic microscope. 307/507 (2+3)

Course Prerequisites
Geology 206.

GEOLOGY 508: Petrology

Course ID
Geology 508

Course Title
GEOLOGY 508: Petrology

Credits
3

Course Description
The character and origin of igneous and metamorphic rocks. Laboratory examination of thin sections of igneous and metamorphic rocks with a petrographic microscope. 308/508 (2+3) (spring-odd years)

Course Prerequisites
Geology 205.

GEOLOGY 511: Stratigraphy and Basin Analysis

Course ID
Geology 511

Course Title
GEOLOGY 511: Stratigraphy and Basin Analysis

Credits
3

Course Description
Application of stratigraphic concepts to the study of basin evolution and the genesis and architecture of sedimentary rock successions. Discussion of the tectonic evolution of basins, principles of stratigraphic correlation, interpretation of terrestrial and marine depositional systems, sequence stratigraphy, event stratigraphy, stratigraphic modeling and hydrocarbon systems. Laboratory experiments with outcrop sample suites, core and subsurface geophysical data sets. Field trips to describe and interpret local sedimentary rock succession. 311/511 (2+2) (spring-odd years)

Course Prerequisites
Geology 206.

GEOLOGY 514: Sedimentology

Course ID
Geology 514

Course Title
GEOLOGY 514: Sedimentology

Credits
3

Course Description
Analysis and interpretation of sediments and sedimentary rocks. 314/514 (2+3) (fall)

Course Prerequisites
Geology 206.

GEOLOGY 515: Sedimentary Petrology

Course ID
Geology 515

Course Title
GEOLOGY 515: Sedimentary Petrology

Credits
1

Course Description
Description, classification and interpretation of sedimentary rocks in hand specimen and thin section. 315/515 (0+3) (spring-odd years)

Course Prerequisites
Geology 314.

GEOLOGY 522: Mineral Deposits

Course ID
Geology 522

Course Title
GEOLOGY 522: Mineral Deposits

Credits
3

Course Description
Principles that govern the accumulation of the metallic ores. Consideration of the geology of individual ore deposits. Field trips to several mining areas in the

Lake Superior region may be required. 322/522 (3+0) (fall-odd years)

Course Prerequisites
Geology 206.

GEOLOGY 526: Geophysics and Geotectonics

Course ID
Geology 526

Course Title
GEOLOGY 526: Geophysics and Geotectonics

Credits
3

Course Description
Application of principles of physics to the study of the earth. Discussion of plate tectonics theory and nature and distribution of regional scale tectonic features of the earth, such as mountain belts. Laboratory use of certain geophysical instruments, field trips and problems involving reduction and interpretation of geophysical data. 326/526 (2+3) (spring-even years)

Course Prerequisites
Mathematics 108 or equivalent, Physics and Astronomy 110 or 108 or equivalent, Geology 102 or 110 or 150. **Strongly recommended:** Geology 331.

GEOLOGY 528: Oceanography

Course ID
Geology 528

Course Title
GEOLOGY 528: Oceanography

Credits
3

Course Description
Basic phenomena and conditions of the oceans, development of the science of oceanography, structure of the ocean basins, chemistry and physics of sea water, circulation of oceans, life in the sea and the deposits on the floor of the sea. (3+0) 328/528 (spring)

Course Prerequisites
Eight (8) units (crs.) of lab science.

GEOLOGY 531: Structural Geology and Tectonics

Course ID
Geology 531

Course Title
GEOLOGY 531: Structural Geology and Tectonics

Credits
3

Course Description
Introduction to principles of rock deformation, description and interpretation of geologic structures and geotectonic processes. Laboratory exercises using methods for structural analysis. Field trip required. 331/531 (2+3) (spring)

Course Prerequisites
Mathematics 106 or 108 or equivalent; Geology 206.

Geology 535: Glacial Geology

Course ID
Geology 535

Course Title
Geology 535: Glacial Geology

Credits
3

Course Description
The origin, movement and decay of glaciers; landforms developed by glaciers; the glacial succession and associated environmental changes; and the economic aspects of glaciation. One field trip required. 335/535 (2 + 2) (fall-odd years)

Course Prerequisites
Geology 102 or Geology 110 or Geology 150.

GEOLOGY 555: Geology of Wisconsin

Course ID
Geology 555

Course Title
GEOLOGY 555: Geology of Wisconsin

Credits
3

Course Description

The Precambrian, Paleozoic and Pleistocene history of Wisconsin and surrounding area, emphasizing the nature and chronology of geological processes that have formed the rocks. Field trips to selected areas illustrate a variety of geological features. 355/555 (as scheduled)

Course Prerequisites
Instructor Consent.

GEOLOGY 560: Field Course in Geology

Course ID
Geology 560

Course Title
GEOLOGY 560: Field Course in Geology

Credits
1-3

Course Description
Formal classroom study of an area of geologic interest followed by field study of the area. Study areas change from year to year, but have included the Florida reef tract, coastal North Carolina, the Catskills, the Grand Canyon, the Guadalupe Mountains, Big Bend National Park, the Gulf Coast and central Coahuila, Mexico. A final examination follows the trip. May be taken for credit more than once. Special sections may be arranged to accommodate students with differing backgrounds in geology. (1+2) (spring)

Course Prerequisites
Instructor Consent. Contact instructor for information regarding special course fees.

GEOLOGY 565: Physical Hydrogeology

Course ID
Geology 565

Course Title
GEOLOGY 565: Physical Hydrogeology

Credits
3

Course Description
This course explores various aspects of the water cycle. Major topics include evaporation, precipitation,

surface water hydrology, occurrence of soil moisture and groundwater, properties of aquifers, principles of groundwater flow, groundwater flow to wells and the geologic settings of groundwater supplies. Laboratory exercises will familiarize students with sources of hydrologic data and with mathematical and graphical methods of analyzing the data to solve applied problems. (2+2) (fall-odd years)

Course Prerequisites

Geology 102, 110, or 150; Mathematics 108 or equivalent; or Instructor Consent.

GEOLOGY 566: Chemical Hydrogeology

Course ID

Geology 566

Course Title

GEOLOGY 566: Chemical Hydrogeology

Credits

3

Course Description

This course provides the background necessary to address groundwater contamination problems. Major topics include 1) the chemistry of natural waters and the important reactions affecting groundwater chemistry, 2) an introduction to the physical and chemical processes affecting solute transport, 3) the characteristics of common groundwater contaminants, and 4) methods of site characterizations and remediation. Laboratory sessions will be a mix of case studies, demonstrations and exercises to familiarize students with sources of hydrogeologic and hydrogeochemical data and with the mathematical and graphical methods of analyzing those data to solve applied problems. 366/566 (2+2) (spring-even years)

Course Prerequisites

Geology 365/565 and Chemistry 106.

GEOLOGY 570: Field Methods in Hydrogeology I

Course ID

Geology 570

Course Title

GEOLOGY 570: Field Methods in Hydrogeology I

Credits

2

Course Description

This field course is designed to provide students with the range of field skills needed by the practicing hydrogeologist to characterize subsurface geology and aquifer properties. Topics to be covered include drilling methods, geophysical techniques, well installation, determination of groundwater flow direction and aquifer testing. The course includes both a lecture component and an extensive field component. For each topic, there will be an introductory lecture followed by a field exercise designed to give students experience with data collection and analysis. Field exercises will make use of the wells located on the UW Oshkosh campus; however, there will also be field trips to off-campus locations some, of which may require overnight stays. See instructor for special course fees. 370/570

Course Prerequisites

Physical Hydrogeology (365/565) or Instructor Consent.

GEOLOGY 571: Field Methods in Hydrogeology II

Course ID

Geology 571

Course Title

GEOLOGY 571: Field Methods in Hydrogeology II

Credits

1

Course Description

This field course is designed to provide students with the range of field skills needed by the practicing hydrogeologist. Topics to be covered include collection of water samples, characterization of natural water quality and methods of characterizing the presence and extent of groundwater contamination. The course includes both a lecture component and an extensive field component. For each topic, there will be an introductory lecture followed by a field exercise designed to give students experience with data collection and analysis. Field exercises will make use of the wells located on the UW Oshkosh campus; however, there will also be field trips to off-campus locations, some of which may require overnight stays. See instructor for special course fees. 371/571

Course Prerequisites
Chemical Hydrogeology (Geology 366/566) or
Instructor Consent.

GEOLOGY 598: Geology Workshop

Course ID
Geology 598

Course Title
GEOLOGY 598: Geology Workshop

Credits
1-3

Course Description
A workshop on special topics of interest to
teachers. This course may be repeated for credit with
different topics. 398/598 (as scheduled)

Course Prerequisites
Consent of instructor. The course credit does not
apply to any graduate degree program at the UW
Oshkosh.

GEOLOGY 599: Geology of Wisconsin - Field Course

Course ID
Geology 599

Course Title
GEOLOGY 599: Geology of Wisconsin - Field Course

Credits
3

Course Description
A multi-institutional, team-taught field trip throughout
Wisconsin. The trip will provide an opportunity to
study some of the exposures on which the geological
history of Wisconsin has been interpreted.
Undergraduates will take three exams; graduates will
take the exams and do small mapping projects. See
instructor for special course fees. 399/599 (0+6) (as
scheduled)

Course Prerequisites
Geology 206 and Instructor Consent.

GEOLOGY 660: Topics in Geology

Course ID
Geology 660

Course Title
GEOLOGY 660: Topics in Geology

Credits
1-3

Course Description
The study of selected topics in geology. Topics may
be of current interest or may expand on material
covered in other courses. The topic will be announced
in the timetable when the course is offered. The
course may be repeated for credit, only if the content
is different. 460/660

Course Prerequisites
Geology 206, Instructor Consent and a GPA in
geology of 3.0 or higher.

History

Program Contact Information
Kim Rivers
Chair
Office: Clow Faculty 325
Telephone: 920-424-2456
Web Site: www.uwosh.edu/history
E-mail: rivers@uwosh.edu

I. Faculty

II. Purpose
History offers graduate courses but no graduate
degrees or certificates.

III. Degree
History offers graduate courses but no graduate
degrees or certificates.

IV. Additional Admissions Requirements Information
History offers graduate courses but no graduate
degrees or certificates.

V. Summary

A. Structure
History offers graduate courses but no graduate
degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

History offers graduate courses but no graduate degrees or certificates.

Course Descriptions

HISTORY 790: Special Topics

Course ID
History 790

Course Title
HISTORY 790: Special Topics

Credits
3

Course Description
Select topics in history.

Course Prerequisites

HISTORY 796: Independent Study

Course ID
History 796

Course Title
HISTORY 796: Independent Study

Credits
1-3

Course Description
As defined in conjunction with instructor. Each registration with maximum accumulation of six (6) credits. See independent study under Academic Policies for general course description, general prerequisites and proper contract form requirements. Major in history.

Course Prerequisites

Interdisciplinary Studies

Program Contact Information

Office: COLS Dean's Office, N/E 101

Telephone: 920-424-1210

Web Site: www.uwosh.edu/cols/departments

E-mail: registrar@uwosh.edu

I. Faculty

II. Purpose

Interdisciplinary Studies offers graduate courses but no graduate degrees or certificates.

III. Degree

Interdisciplinary Studies offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Interdisciplinary Studies offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Interdisciplinary Studies offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Interdisciplinary Studies offers graduate courses but no graduate degrees or certificates.

Course Descriptions

INTRDSCP 501: Workshop for Precollege Teachers

Course ID

Interdisciplinary Studies 501

Course Title

INTRDSCP 501: Workshop for Precollege Teachers

Credits

1-3

Course Description

This course will introduce participants to the relationship between science, mathematics, technology, society and literature. It will be taught as a series of independent modules, each intended to reinforce the idea that science literacy is critical to being able to assess current social issues.

Incorporation of state and national state science standards into lesson plans for elementary and secondary grades will be stressed. Possible topics will include space and matter, life science (including environmental systems/ecology, genetics, animals, plants and microbiology), chemistry, astronomy and geoscience. Participants will be expected to share ideas and design lesson plans in addition to meeting more traditional evaluation criteria. 301/501 (1+3)(+0+2)

Course Prerequisites

INTRDSCP 566: Service Learning Independent Study

Course ID

Interdisciplinary Studies 566

Course Title

INTRDSCP 566: Service Learning Independent Study

Credits

1-3

Course Description

Students will engage in academically relevant service activities in the community under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week, depending upon the number of credits. Students also will write reflective papers that connect their service experiences with relevant readings and insights from specific academic disciplines. Ideally, students will coordinate this

course with another course, but this is not required. Additional work is required for graduate credit. Note: The general prerequisites for Independent Study/ Related Readings are waived for this course.

Course Prerequisites

Instructor Consent.

INTRDSCP 567: Service Learning Independent Study

Course ID

Interdisciplinary Studies 567

Course Title

INTRDSCP 567: Service Learning Independent Study

Credits

1-3

Course Description

Students will engage in academically relevant service activities in the community under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week, depending upon the number of credits they will receive. Students also will write reflective papers that connect their service experiences with relevant readings and insights from specific academic disciplines. Ideally, students will coordinate this course with another course, but this is not required. Additional work is required for graduate credit. Note: The general prerequisites for Independent Study/ Related Readings are waived for this course. (Pass/fail)

Course Prerequisites

Instructor Consent.

INTRDSCP 715: Content Exploration in the Social Sciences

Course ID

Interdisciplinary Studies 715

Course Title

INTRDSCP 715: Content Exploration in the Social Sciences

Credits

3

Course Description

A graduate seminar relating to new research and content in the area of the social sciences (economics, geography, history, political science, psychology and sociology). The theme will vary frequently but will focus on current research, trends, problems and discoveries. May be taken repeatedly with different subtopics upon approval of department chair or graduate coordinator.

Course Prerequisites

Minimum of six (6) credits in one of the social science disciplines.

International Studies

Program Contact Information

Kenneth J. Grieb

Program Coordinator

Office: Polk 59

Telephone: 920-424-1291

Web

Site: www.uwosh.edu/home_pages/departments/international/

E-mail: grieb@uwosh.edu

I. Faculty

II. Purpose

International Studies offers graduate courses but no graduate degrees or certificates.

III. Degree

International Studies offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

International Studies offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

International Studies offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

International Studies offers graduate courses but no graduate degrees or certificates.

Course Descriptions

INTRNT'L 508: Revolution and Development (NW)

Course ID

International Studies 508

Course Title

INTRNT'L 508: Revolution and Development (NW)

Credits

3

Course Description

Analysis of socio-cultural diversity, economic underdevelopment and political instability as problems in nation-building. Formulation of strategies to promote national integration and development. Case studies and role playing. 308/508

Course Prerequisites

International Studies 205 and two courses from Economics 204, Economics 206 and Political Science 115 and at least nine (9) units (crs.) of upper division (300 or 400 level) courses from International Studies Course List 2, or Instructor Consent.

INTRNT'L 541: Multinational Corporations in the International System

Course ID

International Studies 541

Course Title

INTRNT'L 541: Multinational Corporations in the International System

Credits

3

Course Description

A study of the role of multinational corporations in the modern world economy, their operating methods and the effect of these corporations on home and host countries. Particular emphasis will be placed on the role of such companies in the development process in the Third World, employing case studies and role playing to provide practical experiences. 341/541

Course Prerequisites

Two courses from International Studies 205, Economics 204, 206 or Political Science 115, or Instructor Consent.

INTRNT'L 599: Russian/ East European Travel Seminar

Course ID

International Studies 599

Course Title

INTRNT'L 599: Russian/ East European Travel Seminar

Credits

1-3

Course Description

Analysis of the culture and political, economic and social institutions of Russia and/or its former republics and Eastern Bloc countries. Course includes two-week study tour to selected cities in Russia and/or former Soviet Republics and/or Eastern Europe. 399/599

Course Prerequisites

Instructor Consent. Graduate standing and consent of Graduate School adviser required for graduate credit.

Kinesiology

Program Contact Information

Dan Schmidt

Chair

Office: Albee 108

Telephone: 920-424-1231

Web Site: www.uwosh.edu/kinesiology

E-mail: schmidtw@uwosh.edu

I. Faculty

II. Purpose

Kinesiology offers graduate courses but no graduate degrees or certificates.

III. Degree

Kinesiology offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Kinesiology offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Kinesiology offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Kinesiology offers graduate courses but no graduate degrees or certificates.

Course Descriptions

KINES-HLTH 573: Adapted Physical Education

Course ID

Kinesiology & Health 573

Course Title

KINES-HLTH 573: Adapted Physical Education

Credits

3

Course Description

Adaptation of physical education activities based on the needs of students with disabilities. Attention to legislation, placement options and methods of teaching individuals with a variety of disabilities. 423/623 (3+1)

Course Prerequisites
Phys Ed 348 and 375.

KINES-HLTH 574: Assessment and Prescription Techniques in Adapted Physical Education

Course ID
Kinesiology & Health 574

Course Title
KINES-HLTH 574: Assessment and Prescription Techniques in Adapted Physical Education

Credits
2

Course Description
Theory and practice in assessment, prescription and programming for individuals with disabilities. 374/574

Course Prerequisites
Phys Ed 373.

KINES-HLTH 575: Lifespan Motor Development

Course ID
Kinesiology & Health 575

Course Title
KINES-HLTH 575: Lifespan Motor Development

Credits
2

Course Description
Study of lifespan motor development from infancy through adulthood, including information on delayed development, psychological factors and the normal pattern of motor skill acquisition. 375/575 (2+0)

Course Prerequisites

Course Co-requisite
Phys Ed 348.

KINES-HLTH 576: Sports for Individuals With Disabilities

Course ID
Kinesiology & Health 576

Course Title

KINES-HLTH 576: Sports for Individuals With Disabilities

Credits
2

Course Description
Contemporary sports opportunities for individuals with disabilities, with application to teaching and transition planning.

Course Prerequisites
Phys Ed 373.

KINES-HLTH 580: Adapted Aquatics

Course ID
Kinesiology & Health 580

Course Title
KINES-HLTH 580: Adapted Aquatics

Credits
2

Course Description
A course designed to provide the student with various alternatives in teaching techniques for beginning swimmers and the exceptional student. 380/580 (2+2)

Course Prerequisites

KINES-HLTH 622: Physical Education for Individuals with Developmental Disabilities

Course ID
Kinesiology 622

Course Title
KINES-HLTH 622: Physical Education for Individuals with Developmental Disabilities

Credits
1-2

Course Description
Class content considers research, instructional programs and techniques in physical education for developmentally disabled individuals, such as the mentally retarded, learning disabled and emotionally (behaviorally) disordered. Must complete three (3) credits of Phys Ed 422/622 for credit.

Course Prerequisites

KINES-HLTH 624: Physical Education for Individuals with Chronic and Permanent Physical Disability

Course ID
Kinesiology 624

Course Title
KINES-HLTH 624: Physical Education for Individuals with Chronic and Permanent Physical Disability

Credits
3

Course Description
Class content considers research, instructional programs and techniques in physical education for individuals with chronic and permanent physical disabilities based on indicators, limitations and needs.

Course Prerequisites
Phys Ed 373.

KINES-HLTH 682: Practicum in Adapted Physical Education

Course ID
Kinesiology 682

Course Title
KINES-HLTH 682: Practicum in Adapted Physical Education

Credits
3

Course Description
Supervised field experience with programs of physical education/activity for individuals with disabilities. This course is designed for individuals seeking the 860 Adapted Physical Education Licensure. All courses for adapted physical education minor must be completed, or must have approval of the coordinator of the Adapted Physical Education Program. 482/682

Course Prerequisites
Open to students with a major or minor in the Department of Kinesiology and Health only.

KINES-HLTH 710: Philosophical Basis for Physical Education

Course ID
Kinesiology 710

Course Title
KINES-HLTH 710: Philosophical Basis for Physical Education

Credits
3

Course Description
Designed to promote understanding of the various philosophical bases for physical education. Philosophical concepts of physical education as a basis for the development of a personal philosophy that can be applied to public school experiences.

Course Prerequisites
A previous course in the history and philosophy of physical education.

KINES-HLTH 720: Curriculum Planning in Physical Education

Course ID
Kinesiology 720

Course Title
KINES-HLTH 720: Curriculum Planning in Physical Education

Credits
3

Course Description
Concepts, procedures and practices of curriculum planning as they apply to curriculum building in public school physical education.

Course Prerequisites

KINES-HLTH 730: The Physiological Basis of the Conditioning Process

Course ID
Kinesiology 730

Course Title
KINES-HLTH 730: The Physiological Basis of the

Conditioning Process

Credits

3

Course Description

Concepts selected from fields of physiology, kinesiology, psychology and sociology as they relate to physical education.

Course Prerequisites

Previous coursework in kinesiology, physiology and anatomy.

KINES-HLTH 735: Comparative Physical Education

Course ID

Kinesiology 735

Course Title

KINES-HLTH 735: Comparative Physical Education

Credits

3

Course Description

Examination, comparison and analysis of dominant characteristics and development in physical education and sport in various countries of the world.

Course Prerequisites

Physical Education minor.

KINES-HLTH 750: Current Perspectives in Physical Education and Sports

Course ID

Kinesiology 750

Course Title

KINES-HLTH 750: Current Perspectives in Physical Education and Sports

Credits

3

Course Description

Opportunities for advanced research and study of current issues in physical education and sport.

Course Prerequisites

Physical education minor.

Music

Program Contact Information

Carl Chapman

Chair

Office: Arts and Communication N206

Telephone: 920-424-4224

Web Site: www.uwosh.edu/music

E-mail: music@uwosh.edu

I. Faculty

II. Purpose

Music offers graduate courses but no graduate degrees or certificates.

III. Degree

Music offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Music offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Music offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Music offers graduate courses but no graduate degrees or certificates.

Course Descriptions

MUSIC 549: Early Music Ensemble

Course ID
Music 549

Course Title
MUSIC 549: Early Music Ensemble

Credits
2

Course Description
A small ensemble of medieval and Renaissance instruments and voices performing music of these periods; open to all University students who qualify by audition. 349/549

Course Prerequisites

MUSIC 605: Topics in Music History

Course ID
Music 605

Course Title
MUSIC 605: Topics in Music History

Credits
2-4

Course Description
Studies in selected topics in style, genre, aesthetics and cultural contexts from the history of Western music.

Course Prerequisites
Music 207.

MUSIC 611: University Opera Theatre

Course ID
Music 611

Course Title
MUSIC 611: University Opera Theatre

Credits
1

Course Description

A study of opera materials and methods of production, culminating in an actual production of scenes or an opera each semester. Open to all University students who qualify by audition. 311/611

Course Prerequisites
Junior standing.

MUSIC 621: University Wind Ensemble

Course ID
Music 621

Course Title
MUSIC 621: University Wind Ensemble

Credits
1

Course Description
Open to all students on campus who qualify through audition. The ensemble gives a minimum of one concert performance each semester. 321/621

Course Prerequisites
Junior standing.

MUSIC 631: University Choir

Course ID
Music 631

Course Title
MUSIC 631: University Choir

Credits
1

Course Description
Open to all students on campus who qualify through audition. The ensemble gives a minimum of one concert performance each semester. 331/631

Course Prerequisites
Junior standing.

MUSIC 633: Chamber Choir

Course ID
Music 633

Course Title
MUSIC 633: Chamber Choir

Credits

1

Course Description

An ensemble for performance of chamber choral literature. Open to all University students who qualify by audition. 333/633

Course Prerequisites

MUSIC 641: University Symphony

Course ID
Music 641

Course Title
MUSIC 641: University Symphony

Credits
1

Course Description

Open to all students on campus who qualify through audition. The group gives a minimum of one concert performance each semester. 341/641

Course Prerequisites
Junior standing.

MUSIC 676: Piano Literature

Course ID
Music 676

Course Title
MUSIC 676: Piano Literature

Credits
2

Course Description

A survey of piano literature required of all Bachelor's in Music piano majors and an elective for all music majors. 476/676

Course Prerequisites
Music 205 and 207.

MUSIC 677: Piano Literature

Course ID
Music 677

Course Title
MUSIC 677: Piano Literature

Credits
2

Course Description

A survey of piano literature required of all Bachelor's in Music piano majors and an elective for all music majors. 477/677

Course Prerequisites
Music 205 and 207.

MUSIC 685: Vocal Pedagogy

Course ID
Music 685

Course Title
MUSIC 685: Vocal Pedagogy

Credits
2

Course Description

Basic principles of vocal pedagogy for the voice emphasis student. Course includes a study of historical and contemporary concepts of vocal instruction; study of anatomy, structure and terminology of the vocal instrument; vocal health; and practical application of methodology within the context of private and classroom vocal instruction. Required for bachelor of music-vocal performance majors and bachelor of music education-choral majors. 485/685

Course Prerequisites
Music 381 status or Instructor Consent.

MUSIC 701: Music in Contemporary Culture

Course ID
Music 701

Course Title
MUSIC 701: Music in Contemporary Culture

Credits
3

Course Description

Selected masterpieces representing the various cultures that are part of our musical heritage. (A foundation course: not open to students with 12 or more undergraduate credits in music.)

Course Prerequisites

MUSIC 746: Advanced Applied Music

Course ID
Music 746

Course Title
MUSIC 746: Advanced Applied Music

Credits
1-2

Course Description
Individual instruction at the graduate level is offered to qualified students on the following instruments: brass, keyboard, percussion, strings, voice and woodwinds.

Course Prerequisites

MUSIC 777: Advanced Percussion Section Methods

Course ID
Music 777

Course Title
MUSIC 777: Advanced Percussion Section Methods

Credits
2

Course Description
Updates the music educator in performance and ensemble pedagogical techniques for the percussion section in band, orchestra and percussion ensemble settings. Advanced performance problems, such as found in the music of the Wisconsin School Music Association (WSMA) Festival list, in representative middle and high school performance repertoire and those expressed by the students based on their teaching experience will be explored.

Course Prerequisites
Degree in music education/music, instrumental music certification. Instrumental music teaching experience is strongly recommended.

MUSIC 796: Independent Study in Music

Course ID
Music 796

Course Title

MUSIC 796: Independent Study in Music

Credits
1-3

Course Description
Individualized study for advanced students in the Master of Arts-Humanities with specialization in Music.

Course Prerequisites
Independent Study Topic and Instructor Approval Form must be filed at or prior to registration. One to 3 (1-3) cr. with maximum accumulation of six (6) cr.

Philosophy

Program Contact Information

John R. Burr
Chair
Office: Polk 43
Telephone: 920-424-1366
Web Site: www.uwosh.edu/philosophy
E-mail: burr@uwosh.edu

I. Faculty

II. Purpose
Philosophy offers graduate courses but no graduate degrees or certificates.

III. Degree
Philosophy offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information
Philosophy offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure
Philosophy offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Philosophy offers graduate courses but no graduate degrees or certificates.

Course Descriptions

PHIL 531: American Philosophy

Course ID

Philosophy 531

Course Title

PHIL 531: American Philosophy

Credits

3

Course Description

A philosophical scrutiny of the development and cogency of some major American philosophies from the beginning of the 20th century to the present. The interrelationships of these philosophies with American social and cultural life also will be examined. Open to graduate students. 331/531

Course Prerequisites

Instructor Consent.

Political Science

Program Contact Information

James Simmons

Chair

Office: Clow Faculty 427

Telephone: 920-424-3456

Web Site: www.uwosh.edu/political_science/

E-mail: simmons@uwosh.edu

I. Faculty

II. Purpose

Political Science offers graduate courses but no graduate degrees or certificates.

III. Degree

Political Science offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Political Science offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Political Science offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Political Science offers graduate courses but no graduate degrees or certificates.

Course Descriptions

POLI SCI 610: Comparative Political Analysis

Course ID

Political Science 610

Course Title

POLI SCI 610: Comparative Political Analysis

Credits

3

Course Description

Theories and typology of political systems; analysis of comparable and unique structures and functions in Western, non-Western, modern and transitional political systems; selected cross-cultural studies of parties, interest groups, ideologies and institutions. 410/610

Course Prerequisites

Nine (9) credits in political science, or Instructor Consent.

Sociology

Program Contact Information

Gerard J. Grzyb

Chair

Office: Swart 317

Telephone: 920-424-2030

Web Site: www.uwosh.edu/sociology

E-mail: grzyb@uwosh.edu

I. Faculty

II. Purpose

Sociology offers graduate courses but no graduate degrees or certificates.

III. Degree

Sociology offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Sociology offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Sociology offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Sociology offers graduate courses but no graduate degrees or certificates.

Course Descriptions

SOC 513: Rural Sociology

Course ID

Sociology 513

Course Title

SOC 513: Rural Sociology

Credits

3

Course Description

Groups and institutions in rural society. Changing relationships between country, town and city in contemporary society. 313/513

Course Prerequisites

Sociology 101.

SOC 521: Social Psychology

Course ID

Sociology 521

Course Title

SOC 521: Social Psychology

Credits

3

Course Description

The relationship of the individual to others, social groups and society. The development of personality and the self. Motivation, attitudes, communication, prejudice and leadership. 321/521

Course Prerequisites

Sociology 101.

SOC 537: Work, Industry and Occupation

Course ID

Sociology 537

Course Title

SOC 537: Work, Industry and Occupation

Credits

3

Course Description

Social organization of work, including history and variety of work experiences, relationship to other social institutions, impact of technology and megacorporations, discrimination, unemployment and future of work. 337/537

Course Prerequisites

SOC 539: Sociology of the Family

Course ID
Sociology 539

Course Title
SOC 539: Sociology of the Family

Credits
3

Course Description

The course examines the family system in the U.S. and elsewhere, including the ways family structures both reinforce and challenge gender roles. Sociological and gender-based theories of the family are explored as well as the complex relationships among marriage, parenting, work and family. Varieties of family experiences are considered, with special attention given to issues concerning competing definitions of the family. Crosslisted: Sociology 339/539. Students may receive credit for only one of the two cross-listed courses. 339/539

Course Prerequisites
Sociology 101 or 151, or Instructor Consent.

SOC 553: Juvenile Delinquency

Course ID
Sociology 553

Course Title
SOC 553: Juvenile Delinquency

Credits
3

Course Description

Varieties and extent of delinquency. Causal explanation and research findings. Programs for treatment of delinquents and prevention of delinquency. 353/553

Course Prerequisites
Sociology 101.

SOC 589: Sociology of Education

Course ID
Sociology 589

Course Title
SOC 589: Sociology of Education

Credits
3

Course Description

Includes a consideration of formal and non-formal education. Social factors that influence what is learned. The process of learning in interaction with others is considered. 389/589

Course Prerequisites
Sociology 101.

Theatre

Program Contact Information

Roy Hoglund
Chair
Office: Arts and Communication W102
Telephone: 920-424-7042
Web Site: www.uwosh.edu/theatre
E-mail: hoglund@uwosh.edu

I. Faculty

II. Purpose

Theater offers graduate courses but no graduate degrees or certificates.

III. Degree

Theater offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Theater offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

Theater offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Theater offers graduate courses but no graduate degrees or certificates.

Course Descriptions

THEATRE 589: Creative Drama

Course ID
Theatre 589

Course Title
THEATRE 589: Creative Drama

Credits
3

Course Description
Study of the creative processes by which children, under the guidance of an adult leader, are engaged in an improvised, non-exhibitional form of drama.
389/589

Course Prerequisites

THEATRE 663: Play Production Seminar

Course ID
Theatre 663

Course Title
THEATRE 663: Play Production Seminar

Credits
1-3

Course Description
Focus on specialized problems in directing, design, technical theatre and stage management. May be repeated three times for up to 12 credits provided the topic varies. 463/663

Course Prerequisites

Urban Planning and Geography

Program Contact Information

Kazimierz J. Zaniewski

Chair

Office: Halsey Science 330C

Telephone: 920-424-7112

Web Site: www.uwosh.edu/geography/

E-mail: zaniewsk@uwosh.edu

I. Faculty

II. Purpose

Urban Planning offers graduate courses but no graduate degrees or certificates.

III. Degree

Urban Planning offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information

Urban Planning offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements

Urban Planning offers graduate courses but no graduate degrees or certificates.

Course Descriptions

URB/REG 500: Community Planning (SS)

Course ID
Urban Planning 500

Course Title
URB/REG 500: Community Planning (SS)

Credits
3

Course Description
An overview of urban and regional planning, including the history of planning, major types of planning techniques and theory, values of planners and strategies for planning effectiveness. 300/500

Course Prerequisites

URB/REG 517: Land Use Regulation (SS)

Course ID
Urban Planning 517

Course Title
URB/REG 517: Land Use Regulation (SS)

Credits
3

Course Description
An overview of the purposes, theoretical and legal issues, tools and techniques of land-use planning and regulation. 317/517

Course Prerequisites

URB/REG 520: Housing (SS)

Course ID
Urban Planning 520

Course Title
URB/REG 520: Housing (SS)

Credits
3

Course Description
An overview of urban housing, including its recent history, the nature of the housing market, the impact of housing on society, government regulation and assistance and new housing patterns. 320/520

Course Prerequisites

Women's Studies

Program Contact Information
Christie Launius
Director
Office: Arts & Communication 312
Telephone: 920-424-0892
Web Site: www.uwosh.edu/womens-studies/
E-mail: launiusc@uwosh.edu

I. Faculty

II. Purpose
Women's Studies offers graduate courses but no graduate degrees or certificates.

III. Degree
Women's Studies offers graduate courses but no graduate degrees or certificates.

IV. Additional Admissions Requirements Information
Women's Studies offers graduate courses but no graduate degrees or certificates.

V. Summary

A. Structure
Women's Studies offers graduate courses but no graduate degrees or certificates.

B. Academic Plans of Study

C. Minimum Unit (Cr.) Requirements

D. Admission to Candidacy

E. Graduation Requirements

VI. Degree Requirements
Women's Studies offers graduate courses but no graduate degrees or certificates.

Course Descriptions

WOM STDS 550: Women, Race and Class (SS)

Course ID

Women's Studies 550

Course Title

WOM STDS 550: Women, Race and Class (SS)

Credits

3

Course Description

Explores how women's lives are shaped by the intersections of the major socially constructed systems of differentiation and power: race, class, gender and sexual orientation. Examines how women of color have shaped feminist thought and how all of us can participate together in feminist and anti-racism work. Fulfills ethnic studies general education requirement.

Course Prerequisites

Women's Studies 201 or Instructor Consent.

WOM STDS 566: Service Learning Field Study (SS)

Course ID

Women's Studies 566

Course Title

WOM STDS 566: Service Learning Field Study (SS)

Credits

1-3

Course Description

Students will apply their women's studies education in service activities in the community related to women's issues, under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week, depending upon the number of credits they will receive. Students also will write reflective papers that connect their service experiences with relevant readings. Additional work is required for graduate credit.

Course Prerequisites

Instructor Consent and six (6) hours of women's studies course credit. (Note: The general prerequisites for Independent Study/Related Readings are waived for this course.)

WOM STDS 595: Special Topics

Course ID

Women's Studies 595

Course Title

WOM STDS 595: Special Topics

Credits

3

Course Description

A course on a topic not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. May be repeated with different content.

Course Prerequisites

College of Nursing

Nursing

Program Contact Information

Sharon Chappy

Program Director & DNP/NP Coordinator

Office: Nursing/ Education 148G

Telephone: 920-424-2106

Web Site: www.uwosh.edu/con/graduate

E-mail: congrad@uwosh.edu

I. Faculty

II. Purpose

Vision: The College of Nursing will build upon its tradition of developing caring and scholarly nurse leaders who positively impact contemporary and future health care.

The purpose of the graduate program is to prepare professional nurses for the MSN and DNP degrees. MSN emphases include the Family Nurse Practitioner with a primary care focus, Nurse Educator, and Clinical Nurse Leader. The DNP emphasis is for MSN-prepared advanced practice and advanced administrator nurses who wish to obtain the professional doctorate in nursing, a practice-focused doctorate. MSN students are prepared for doctoral study while DNP students are prepared for a practice role with a more comprehensive grasp of population health, leadership, evidence based practice, and technology. There also are two certificate programs: the Graduate Achievement Program (GAP) and the Natural Alternative Complementary (NAC) Health Care certificate program.

III. Degree

Completion of the program will lead to the degree:
Master of Science in Nursing (MSN) or Doctor of
Nursing Practice (DNP).

IV. Additional Admissions Requirements Information

In addition to the requirements of the Office of
Graduate Studies specified in the first section of this
bulletin, the program has the following policies and
procedures for admission:

Grade-Point Average

MSN: A grade-point average of 3.00 in undergraduate
studies is required. We recommend part-time
probationary status for any student who has appealed
and been admitted with a GPA below 3.0.

MSN to DNP: A MSN grade point average of 3.5.

Interview

Qualified MSN and DNP applicants are interviewed.

Goal Statement

Applicants must submit a short written statement of
career goals and reason(s) for pursuing graduate
study in this major. DNP applicants provide a
portfolio.

Licensure/Degree

MSN: Applicants must hold a bachelor of science
degree in nursing from an accredited program (CCNE
or NLN) and Wisconsin licensure as a registered
nurse. Nursing practice is helpful but not required.
Part-time rather than full-time study is encouraged
while gaining nursing experience. Individual
consideration may be given for graduates from non-
accredited nursing programs, if the institution is
regionally accredited.

DNP: Applicants must hold a MSN from an accredited
program, RN licensure, and national certification as
an Advanced Practice Nurse or in advanced nursing.

References

Applicants must provide three references from
professional and/or work-related sources.

Prior Coursework

MSN: Applicants must have earned within five years
of admission a B or better in a three (3) credit
introductory statistics course that includes both
descriptive and inferential statistics. Within two years
of admission, program applicants must have earned a
grade of B or better in an acceptable health
assessment course with a lab.

DNP: Prior coursework required is listed on the
College of Nursing website supplementary

application. 550 clinical hours of prior advanced
practice or administration practice is needed.

Computer Competency

Students are expected to have experience with a
word processing program, sending and receiving
emails, and accessing the World Wide Web. Each
student is given a campus e-mail account and 24-
hour computer access. All official communication from
the program is sent via campus e-mail to the student's
UW Oshkosh account.

Health and CPR Requirements and Caregiver Background Checks

Before starting clinical rotations, students must meet
health and CPR requirements and have a caregiver
background check. Contact the Graduate Nursing
Office for a list of immunization requirements. Clinical
agencies and the College of Nursing may refuse entry
into clinical experience if requirements are not met.

V. Summary

A. Structure

The program is comprised of courses that contribute
to an advanced nursing specialty. The program
requirements must be completed within a five-year
period, starting with the first course taken that counts
toward the degree, regardless of date of admission to
the program.

B. Academic Plans of Study

The following are the descriptions for the nursing
plan(s) of study:

Nursing – MSN to DNP

Nursing – Family Nurse Practitioner

Nursing – Adult Health and Illness - ADMISSIONS
SUSPENDED

Nursing – Nurse Educator

Nursing – Clinical Nurse Leader

GAP Certificate – Family Nurse Practitioner

NAC Certificate

C. Minimum Unit (Cr.) Requirements

The minimum unit (cr.) requirements:

MSN to Doctor of Nursing Practice – 28 credits

Family Nurse Practitioner emphasis – 48 credits

Adult Health and Illness emphasis - 44 credits -

ADMISSIONS SUSPENDED

Nurse Educator - 39 credits

Clinical Nurse Leader - 37 credits

GAP - 31 credits

NAC - 10 credits

The graduate program curriculum undergoes

continuous quality improvement. Contact the Graduate Nursing Program Office for information regarding specific minimum credit requirements and changes.

D. Admission to Candidacy

Students must satisfy fully the Office of Graduate Studies requirements for advancement to candidacy, stated in the first section of this bulletin. MSN to DNP students are required to identify a topic for their culminating project and must have an interview with their chairperson.

E. Graduation Requirements

Completion of a clinical paper, thesis or other culminating experience (based on plan of study) in addition to all other required degree courses as determined by the program. Also must satisfy all program and Office of Graduate Studies academic, culminating and degree requirements.

F. Audit/Guest Student/Special Student Policy

No auditing is allowed for graduate clinical courses. Very limited audit status is allowed in graduate theory courses for those students who have earned the (MSN). For eligible students, audit status is open on a space-available basis and with permission of the Graduate Program Director and the course instructor. Guest students (i.e., admitted to a graduate program at another institution) will be allowed to enroll for graduate theory courses after permission from the Graduate Program Director and documentation of full-standing admission at their home institution must be provided. Permission will be granted on a space-available basis. Credits earned while a guest student are intended for transfer credit. However, should students be subsequently admitted into the UW Oshkosh Graduate Program, the five-year completion time limit begins with the first course applicable to the degree. Special student classification is limited.

G. Grading and Class Size Policies

Progression requirements include the policy that a grade of B or higher must be earned in each nursing course. Only one course may be repeated if a grade lower than a B is earned. Course offerings are dependent on adequate course enrollment.

VI. Degree Requirements

▪ Doctor of Nursing Practice (DNP)

The DNP curriculum is comprised of components modeled after guidelines from the American Association of Colleges of Nursing DNP *Essentials*.

Subject

Catalog No.	Credits	Title
-------------	---------	-------

Nursing

801	4	Philosophical, Theoretical & Ethical Foundations for Advanced Nursing Practice
-----	---	--

803	4	Advanced Epidemiology and Biostatistics for Population Health
-----	---	---

805	4	Clinical Scholarship for Advanced Nursing Practice
-----	---	--

809	4	Organizational Leadership and Health Policy for Advanced Nursing Practice
-----	---	---

821	4	DNP Seminar & Practicum I
-----	---	---------------------------

822	5	DNP Seminar & Practicum II
-----	---	----------------------------

890	3	DNP Capstone Project
-----	---	----------------------

▪ Master of Science of Nursing (MSN)

The MSN curriculum is comprised of several components modeled after guidelines from the American Association of Colleges of Nursing (MSN *Essentials* and Clinical Nurse Leader competencies), the National Task Force on Quality NP Education, and NLN Nurse Educator core competencies.

MSN Graduate Core Courses:

Subject

Catalog No.	Credits	Title
-------------	---------	-------

Nursing

700	3	Advanced Health Assessment
-----	---	----------------------------

701	3	Research in Nursing
-----	---	---------------------

702	2	Healthcare Systems Policy and Politics
-----	---	--

703	2	Health Promotion in Advanced Nursing
-----	---	--------------------------------------

704	3	Pathophysiology for the Advanced Practice Nurse
-----	---	---

707	2	Epidemiology
-----	---	--------------

708	2	Ethics in Advanced Nursing
-----	---	----------------------------

709 3 Pharmacotherapeutics for the Advanced Practice Nurse
719 3 Theoretical Foundations of Advanced Nursing
793 3 Clinical Paper

OR

795 3 Nursing Thesis

OR

759 5 Clinical Nurse Leader Immersion Practicum (CNL only-Capstone)

* All master's students need core course content. Core content can be combined within another course or be an individual course.

Note: Diversity and Social Issues threaded through courses and emphasized in the following:

Nursing

722 Diversity Practicum (FNP)
736 The Education Process in Nursing (Nurse Educator)
737 Foundations of Education Clinical Practicum I (Nurse Educator)
738 Advanced Educator Practicum (Nurse Educator)
760 Healing Care (CNL)

Note: Professional Role emphasized in the following:

Nursing

730 Clinical Practice Management (FNP)
736 The Education Process in Nursing (Nurse Educator)
737 Foundations of Education Clinical Practicum I (Nurse Educator)
738 Advanced Educator Practicum (Nurse Educator)
762 Leadership in the CNL Role (CNL)

Specialty Courses

1. Family Nurse Practitioner Emphasis

Nursing

716 2 Clinical Management and Pharmacology I
717 3 Clinical Management and Pharmacology II
718 3 Clinical Management and Pharmacology III

720 1 Pediatric Seminar for APN (Elective)

722 2 Diversity Practicum

726 2 FNP Practicum I

727 4 FNP Practicum II

728 4 FNP Practicum III

730 2 Clinical Practice Management

Eligible to sit for the ANCC or AANP Certification Examination

2. Adult Health and Illness Emphasis

- ADMISSIONS SUSPENDED

Nursing

754 2 Advanced Practice Nursing Practicum I
755 4 Advanced Practice Nursing Practicum II
756 4 Advanced Practice Nursing Practicum III
764 2 Adult Clinical Management and Pharmacology I
765 2 Adult Clinical Management and Pharmacology II
766 2 Adult Clinical Management and Pharmacology III

Eligible to sit for the ANCC or AANP Certification Examination

3. Clinical Nurse Leader Emphasis

737 1 Foundations of Education Clinical Practicum I
757 1 Clinical Nurse Leader Clinical Practicum II
758 2 Clinical Nurse Leader Clinical Practicum III
760 3 Healing Care

762 2 Leadership in the Clinical Nurse Leader Role

Eligible to sit for the CNL Certification Examination

Note: Core Course Nursing 759 also includes immersion practicum.

4. Nurse Educator Emphasis

736 3 The Education Process in Nursing
737 3 Foundations of Education Clinical Practicum I
738 4 Advanced Educator Practicum

* 3 Electives

*Three (3) credits of electives are taken from the graduate subject areas in the College of Nursing, Business, Education and Human Services, or Letters and Science. Students are expected to consult with the program director and/or their academic adviser in selecting elective courses.

Eligible to sit for the National League for Nursing (NLN) Certification Examination after NLN criteria are met which includes 2-4 years of education employment.

Other Requirements

Completion of a culminating project: clinical paper, thesis or manuscript option.

Non-Degree CHOICES and Requirements

Choice 1: Graduate Achievement Program (GAP)

PRIMARY HEALTHCARE GRADUATE ACHIEVEMENT PROGRAM

The Graduate Achievement Program in Primary Healthcare Nursing is designed for people who already have a master's degree in nursing but wish to add a different area of nursing specialization. GAP applicants will be accommodated as class size permits. A minimum of 31 credits are required.

Admission Requirements

1. Master's degree in nursing from a National League for Nursing Accrediting Commission (NLNAC) or Commission on Collegiate Nursing Education (CCNE) accredited program. Individual consideration may be given to graduates of graduate nursing programs that were not accredited at the time of graduation.
2. Current licensure as a registered nurse in Wisconsin.
3. Three letters of reference from professional and/or work related sources.
4. Nursing practice experience recommended.
5. A personal interview
6. An acceptable health assessment course with a lab or equivalent in the past two years,

receiving a B or higher grade or validated use of all health assessment skills. Written exam (pass rate 85%) and performance exam to validate correct use of health history and physical exam skills. Written and demonstration exam has a fee.

7. For the Skill Enhancement GAP option, ANCC, AANP, or NAPNAP certification as a pediatric nurse practitioner or adult nurse practitioner is required

Program Requirements: Family Nurse Practitioner GAP

Skill Expansion Option: Skill expansion option, designed for master's prepared nurse administrators, educators, and clinical nurse specialists, is based on the family nurse practitioner curriculum. Credit for comparable courses will be evaluated individually. Contact the Graduate Nursing Office for information.

Skill Enhancement Option: Two tracks are available to assist pediatric nurse practitioners (who would take the mature family track) and Adult Nurse Practitioners (who would take the young family track) to acquire competency in caring for families.

FNP GAP Courses, Skill Expansion Option (31 Credits)

Subject

Catalog No. Credits Title

Nursing

700	3	Advanced Health Assessment
703	2	Health Promotion in Advanced Nursing
704	3	Pathophysiology for the APN
707	2	Epidemiology
709	3	Pharmacotherapeutics for the APN
716	2	Clinical Management and Pharmacology I
717	3	Clinical Management and Pharmacology II
718	3	Clinical Management and Pharmacology III
726	2	FNP Practicum I (Clinical)
727	4	FNP Practicum II (Clinical)
728	4	FNP Practicum III (Clinical)

Subject

Catalog No. Credits Title

Nursing

Young Family Track (12 credits in track; other GAP credits required.)

750 6 Primary Healthcare for the Young Family I

751 6 Primary Healthcare for the Young Family II

Mature Family Track (12 credits in track; other GAP credits required.)

752 6 Primary Healthcare for the Mature Family I

753 6 Primary Healthcare for the Mature Family II

Certification Requirements

Graduates of the Family and Adult Nurse Practitioner curriculum meet the FNP and ANP eligibility requirements of the certification centers, ANCC and AANP. Educators and Clinical Nurse Leaders are eligible for certification exams in their specialty.

Choice 2: The Natural Alternative Complementary Healthcare Certificate (NAC)

A 10-credit certificate program meant to augment intervention options. The purpose of the NAC program is to educate bachelor's or master's prepared registered nurses in NAC therapies. NAC therapies can complement conventional treatments and/or provide alternative methods for health concerns, as well as provide for integration of natural therapies into a plan of care.

Natural Alternative Complementary Healthcare Certificate Program

Subject

Catalog No. Credits Title

Nursing

770 1 Introduction to Natural Alternative Complementary Healthcare

771 2 Alternative Healthcare Systems

772 2 Mind Body Spirit Interventions

773 1 Biologic Based Therapies

774 1 Manipulative and Body Based Methods

775 1 Energy Therapies

776 2 NAC Therapies Field Project and Seminar

Course Descriptions

NURSING 605: Health Assessment

Course ID
Nursing 605

Course Title
NURSING 605: Health Assessment

Credits
3

Course Description
Identification of health status of the individual at all ages through history, interview, physical examination; recognition of differences in physiological function and psychosocial behavior; assessment of developmental stages of the individual and relationship to family unit; exploration of collaborative role development by nurse and physician in primary health care delivery.

Course Prerequisites

NURSING 700: Advanced Health Assessment

Course ID
Nursing 700

Course Title
NURSING 700: Advanced Health Assessment

Credits
3

Course Description
This course builds on basic health assessment with emphasis on the decision-making processes to differentiate normal from abnormal health status. Data collection methods include comprehensive and problem-focused history and physical examination assessments; health risk appraisal, developmental assessment; family and social assessment; advanced physical assessment skills and common diagnostic procedures. Clinical experience includes laboratory

practice and health assessment and promotion application in primary health care settings. (2+1)

Course Prerequisites

NURSING 701: Research in Nursing

Course ID
Nursing 701

Course Title
NURSING 701: Research in Nursing

Credits
3

Course Description
The course emphasizes the skills needed to conduct and analyze research in health care and advanced nursing practice in the area of emphasis. Critical analysis, utilization, implementation, and dissemination of quantitative and qualitative research in nursing are discussed.

Course Prerequisites
Nursing 719 and 3 credits in an under graduate statistics course.

NURSING 702: Health Care Systems Policy and Politics

Course ID
Nursing 702

Course Title
NURSING 702: Health Care Systems Policy and Politics

Credits
2

Course Description
In this course students develop their ability to recognize, analyze and articulate health care policy within an advanced nursing framework. The focus is on the social, cultural, political, technological, ethical and economic dynamics impacting health policy from a global and organizational perspective.

Course Prerequisites

NURSING 703: Health Promotion in Advanced Nursing

Course ID
Nursing 703

Course Title
NURSING 703: Health Promotion in Advanced Nursing

Credits
2

Course Description
This course will analyze interdisciplinary models of health promotion. International, national and state priorities for health promotion, intervention strategies with selected population groups, and the role of advanced nursing practice in comprehensive planning will be examined.

Course Prerequisites

NURSING 704: Pathophysiology for the Advanced Practice Nurse

Course ID
Nursing 704

Course Title
NURSING 704: Pathophysiology for the Advanced Practice Nurse

Credits
3

Course Description
This course will critically examine the physiological and pathophysiological reaction of the body to alterations in biological processes throughout the life span. Focus will be on the knowledge required by the advanced practice nurse to diagnose actual and potential health problems. A conceptual approach will be used to analyze the metabolic, infectious, immunologic, degenerative and neoplastic alterations at the cellular and organ levels.

Course Prerequisites

NURSING 705: Research in Nursing - Methods

Course ID
Nursing 705

Course Title
NURSING 705: Research in Nursing - Methods

Credits
2

Course Description

This course identifies problems relevant to primary health care nursing through acquisition of increased understanding of the research process. Students discuss critical analysis, utilization, implementation, and communication of research in primary health care settings. The course emphasizes the development of skills necessary to conduct and analyze nursing research.

Course Prerequisites

NURSING 706: Research in Nursing - Design

Course ID
Nursing 706

Course Title
NURSING 706: Research in Nursing - Design

Credits
2

Course Description

In this course, students develop methodological plans for the study of problems relevant to primary health care nursing within a theoretical and scientific framework. Students discuss qualitative and quantitative research design. Students explore issues related to diversity in nursing research. Students acquire the skills needed to plan, initiate, and analyze nursing research studies. Students are required to design an acceptable research proposal.

Course Prerequisites
Nursing 705 or Instructor Consent.

NURSING 707: Epidemiology

Course ID
Nursing 707

Course Title
NURSING 707: Epidemiology

Credits
2

Course Description

This course prepares students to use concepts and methods in the study of disease etiology and in the

planning and evaluation of health services. The course emphasizes the interpretation of indices for community health, morbidity and mortality rates, sensitivity and specificity of screening and diagnostic measures, and risk factor analysis. Students become acquainted with population-based approaches to the analysis of health data.

Course Prerequisites

NURSING 708: Ethics in Advanced Nursing Practice

Course ID
Nursing 708

Course Title
NURSING 708: Ethics in Advanced Nursing Practice

Credits
2

Course Description

Perspectives on the analysis of moral dilemmas in primary health care and advanced nursing practice. Application of bio-ethical principles to health care nursing dilemmas. Differentiation among methods of dilemma resolution (principlism, casuistry, etc.) in advanced nursing practice. Incorporation of the analysis of emerging moral dilemmas for advanced nurses (genetic testing, on-line health care records, etc.).

Course Prerequisites

NURSING 709: Pharmacotherapeutics for the Advanced Practice Nurse

Course ID
Nursing 709

Course Title
NURSING 709: Pharmacotherapeutics for the Advanced Practice Nurse

Credits
3

Course Description

This course is a comprehensive study of the pharmacokinetics and pharmacodynamics of drugs used in the promotion and maintenance of health across all physiologic systems throughout the life

span. Emphasis is on the role of the advanced practice nurse in the pharmacotherapeutic management of patients in primary health care.

Course Prerequisites
Nursing 704.

NURSING 710: Theoretical Basic for Family Nursing

Course ID
Nursing 710

Course Title
NURSING 710: Theoretical Basic for Family Nursing

Credits
2

Course Description
This course provides the theoretical foundations for advanced practice in family nursing. Students analyze the theoretical and empirical bases for understanding families in various cultural and developmental context. Students examine selected theoretical frameworks for understanding families and family health and compare them in terms of their utility for nursing practice and research. Students examine universal family processes of attachment and care giving across cultural contexts. Students investigate current theories of family stress and crises as well as the impact of selected situational and developmental crises of family health and development. Students address the link between the state of family science, nursing research, and advanced practice in family nursing.

Course Prerequisites

NURSING 711: Theory in Nursing

Course ID
Nursing 711

Course Title
NURSING 711: Theory in Nursing

Credits
2

Course Description
In this course students examine perspectives on the analysis and critique of models and theories developed by nurse theorists within the context of the

nursing metaparadigm, as well as theories from other disciplines. Students apply theories and models to primary health care and discuss implications for nursing research, practice, education, and administration.

Course Prerequisites

NURSING 716: Clinical Management and Pharmacology I

Course ID
Nursing 716

Course Title
NURSING 716: Clinical Management and Pharmacology I

Credits
2

Course Description
This is the first of three sequential courses on clinical management that builds on a health promotion/disease prevention framework for a holistic approach to primary health care. Students expand their knowledge base of physiology and pathophysiology. The course emphasizes critical thinking process to establish clinical judgment. Students discuss appropriate natural/alternative and pharmacological therapies, diagnostic and educative management strategies, and outcome criteria for commonly encountered conditions of the respiratory, gastrointestinal, and reproductive systems seen by Family Nurse Practitioners in primary health care.

Course Prerequisites
Nursing 700, 703 and 704.

NURSING 717: Clinical Management and Pharmacology II

Course ID
Nursing 717

Course Title
NURSING 717: Clinical Management and Pharmacology II

Credits
3

Course Description

This is the second of three sequential courses on clinical management for the family nurse practitioner that continues a holistic approach to advanced primary health care acknowledging age, gender, sexuality, cultural heritage, family and community needs. Students continue to expand their knowledge of physiology and pathophysiology. The course emphasizes the critical thinking process to establish a clinical judgment from possible differential diagnoses. Students discuss natural/alternative health care and pharmacotherapeutics, as well as diagnostic and educative management strategies, and outcome criteria appropriate for the commonly encountered conditions of the cardiovascular, genitourinary, musculoskeletal, integumentary, and hematological systems seen by Family Nurse Practitioners in primary health care.

Course Prerequisites
Nursing 716 and 726.

Corequisite:
Nursing 727.

NURSING 718: Clinical Management and Pharmacology III

Course ID
Nursing 718

Course Title
NURSING 718: Clinical Management and Pharmacology III

Credits
3

Course Description

This is the third of three sequential courses on clinical management for the family nurse practitioner that continues a holistic approach to advanced primary health care acknowledging age, gender, sexuality, cultural heritage, family and community needs. Students continue to expand their knowledge of physiology and pathophysiology and their critical thinking processes. Students discuss natural/alternative health care and pharmacotherapeutics, as well as diagnostic and educative management strategies and outcome criteria appropriate for clients with commonly encountered acute and chronic conditions of the endocrine, psychological, and neurological systems;

ophthalmology, otology, pain management; basic urgent care management; and other selected topics.

Course Prerequisites
Nursing 717 and 727.

Course Corequisite
Nursing 728.

NURSING 719: Theoretical Foundations of Advanced Nursing

Course ID
Nursing 719

Course Title
NURSING 719: Theoretical Foundations of Advanced Nursing

Credits
3

Course Description

In this course students examine models and theories developed by nurse theorists as well as theories from other disciplines. Theoretical foundations for advanced family nursing, within a cultural and developmental context are discussed, along with the application of theories and models to advanced nursing, research, and practice.

Course Prerequisites

NURSING 720: Pediatric Seminar for Advanced Practice Nurses

Course ID
Nursing 720

Course Title
NURSING 720: Pediatric Seminar for Advanced Practice Nurses

Credits
1

Course Description

This elective pediatric seminar focuses on the advanced practice nurse role with child-rearing families and pediatric conditions and issues. The course provides a review of growth and development

and anticipatory guidance, an update on immunization requirements, and management of common acute and stable chronic pediatric health problems. Management includes routine advanced practice care including natural, alternative, and complementary therapies and pharmacological treatments.

Course Prerequisites
Nursing 716.

NURSING 722: Diversity Practicum

Course ID
Nursing 722

Course Title
NURSING 722: Diversity Practicum

Credits
2

Course Description
A diversity clinical practicum with adjunct faculty in a primary care setting to gain skill in working with individuals, families, or communities from a diverse cultural/ethnic background.

Course Prerequisites
Nursing 726.

NURSING 726: Family Nurse Practitioner Practicum I

Course ID
Nursing 726

Course Title
NURSING 726: Family Nurse Practitioner Practicum I

Credits
2

Course Description
This course provides the initial clinical preceptor-ship in a primary care setting. Focus is on practicing health assessment skills and establishing therapeutic relationships with clients and collegial relationships with other providers.

Course Prerequisites
Nursing 700 and 704.

NURSING 727: Family Nurse Practitioner Practicum II

Course ID
Nursing 727

Course Title
NURSING 727: Family Nurse Practitioner Practicum II

Credits
4

Course Description
A clinical practicum following Nursing 726 in a family practice primary care setting. Students focus on developing skills in health assessment, health promotion, and collaborative health care management.

Course Prerequisites
Nursing 709.

NURSING 728: Family Nurse Practitioner Practicum III

Course ID
Nursing 728

Course Title
NURSING 728: Family Nurse Practitioner Practicum III

Credits
4

Course Description
This is the final clinical preceptor-ship in a family practice primary health care setting. The course focuses on greater responsibility and accountability in managing care of clients of all ages as well as family groups. Collaborative management of acute and chronic problems for the complex client/family with multi-system problems are presented. Community/Epidemiology health issues are addressed collaboratively with longer-term planning, research application, practice evaluation and consultation in a variety of settings.

Course Prerequisites

NURSING 730: Clinical Practice Management

Course ID
Nursing 730

Course Title
NURSING 730: Clinical Practice Management

Credits
2

Course Description
This course synthesizes the practitioner, administrator, educator, researcher, and consultant role components inherent in managing clinical practice in various health care settings. Management functions of planning, organizing, directing/influencing, and evaluating the delivery of primary care services will be discussed.

Course Prerequisites
Nursing 702.

NURSING 736: The Education Process in Nursing

Course ID
Nursing 736

Course Title
NURSING 736: The Education Process in Nursing

Credits
3

Course Description
Explores the principles of adult learning and teaching, including a study of learning theories and communication strategies in continuing education and higher education settings. Emphasis on curriculum, evaluation methods, information and instructional technology, learning environments and support services

Course Prerequisites
Acceptance into the Graduate Nursing Program
Educator focus or Instructor Consent.

NURSING 737: Foundations of Education Clinical Practicum I

Course ID
Nursing 737

Course Title
NURSING 737: Foundations of Education Clinical Practicum I

Credits
2-3

Course Description
First clinical practicum for the educator student. Emphasis on teaching skills/techniques, educator development, health promotion and information technology (IT) for healthcare and education. The educator will take this course for three (3) credits. Other graduate students may take the course for three (2) credits.

Course Prerequisites

NURSING 738: Advanced Educator Practicum

Course ID
Nursing 738

Course Title
NURSING 738: Advanced Educator Practicum

Credits
4

Course Description
Students explore the teaching role of the nurse educator incorporating prior learning. Students provide educational programs and clinical practice teaching in health care and educational settings. This 4 credit practicum includes faculty/student seminar time. (Minimum 224 clinical hours)

Course Prerequisites
Nursing 736, The Education Process in Nursing;
Nursing 737, Foundations of Education Clinical Practicum I.

NURSING 750: Primary Health Care for the Young Family I

Course ID
Nursing 750

Course Title
NURSING 750: Primary Health Care for the Young Family I

Credits
6

Course Description

Focus is on health maintenance and disease management regarding issues germane to the young family (childbearing, child rearing, or child anticipating families). Contains content regarding health assessment, diagnosis and management of risk factors and illnesses commonly experienced by young families. Clinical practice arranged by the student with faculty input.

Course Prerequisites
Admission to Program.

NURSING 751: Primary Health Care for the Young Family II

Course ID
Nursing 751

Course Title
NURSING 751: Primary Health Care for the Young Family II

Credits
6

Course Description
Focus is on disease management of less common and more complex health issues germane to the young family. Contains content regarding collaboration with specialists and other members of the interdisciplinary team. Clinical practice arranged by the student with faculty input.

Course Prerequisites
Nursing 733.

NURSING 752: Primary Health Care for the Mature Family I

Course ID
Nursing 752

Course Title
NURSING 752: Primary Health Care for the Mature Family I

Credits
6

Course Description
Focus is on health maintenance and disease management regarding issues germane to the mature family (families with late adolescent, older, or no children). Contains content regarding health assessment, diagnosis and management of risk factors and

illnesses commonly experienced by mature families. Clinical practice arranged by the student with faculty input.

Course Prerequisites
Admission to the Program.

NURSING 753: Primary Health Care for the Mature Family II

Course ID
Nursing 753

Course Title
NURSING 753: Primary Health Care for the Mature Family II

Credits
6

Course Description
Focus in on disease management of less common and more complex issues germane to the mature family. Contains content regarding collaboration with specialists and other members of the interdisciplinary team.

Course Prerequisites
Nursing 731.

NURSING 754: Advanced Practice Nursing Practicum I

Course ID
Nursing 754

Course Title
NURSING 754: Advanced Practice Nursing Practicum I

Credits
2

Course Description
This course provides the initial clinical preceptor-ship in an adult advanced practice nursing setting. Focus is on practicing health assessment skills, establishing therapeutic relationships with clients and collegial relationships with other health professionals.

Course Prerequisites
Nursing 700.

Course Corequisite
Nursing 709 and 764.

NURSING 755: Advanced Practice Nursing Practicum II

Course ID
Nursing 755

Course Title
NURSING 755: Advanced Practice Nursing Practicum II

Credits
4

Course Description
Second clinical preceptorship course in an adult advanced practice nursing setting. Students continue refinement of health assessment skills. Students engage in health promotion and collaborative healthcare management for adult clients.

Course Prerequisites
Nursing 709 and 764.

Course Corequisite
Nursing 765.

NURSING 756: Advanced Practice Nursing Practicum III

Course ID
Nursing 756

Course Title
NURSING 756: Advanced Practice Nursing Practicum III

Credits
4

Course Description
This is the final clinical preceptor-ship course in an adult advanced practice nursing setting. The course focuses on greater responsibility and accountability in managing care of adult clients. Students engage in collaborative management of acute and chronic problems for the complex client including multi-system conditions.

Course Prerequisites
Nursing 755 and 765.

Course Corequisite
Nursing 766.

NURSING 757: Clinical Nurse Leader Clinical Practicum II

Course ID
Nursing 757

Course Title
NURSING 757: Clinical Nurse Leader Clinical Practicum II

Credits
1

Course Description
This clinical practicum emphasizes leadership ability and critical thinking related to the assessment of client and family pain, suffering and comfort provision. Advancement of assessment skills in the areas of disease processes, their signs and symptoms, as well as psycho-social, cultural, spiritual and moral suffering with healing care alternatives are stressed. Outcome information gathering evidence based practice and related research are reviewed and utilized.

Course Prerequisites
Nursing 700, Advanced Health Assessment.

Course Prerequisites or Corequisites
Nursing 709, Pharmacotherapeutics, Nursing 760 Healing Care.

NURSING 758: Clinical Nurse Leader Clinical Practicum III

Course ID
Nursing 758

Course Title
NURSING 758: Clinical Nurse Leader Clinical Practicum III

Credits
2

Course Description
This clinical practicum emphasizes the use of evidenced-based information and clinical skills to enhance leadership and management expertise and facilitate holistic healing for clients, their families and the community. Students analyze outcomes of healing interventions and facilitate, coordinate and/or manage the provision of healing care by multidisciplinary healthcare members.

Course Prerequisites

Nursing 757, CNL Practicum II; Nursing 760, Healing Care.

Prerequisites or Corequisites: Nursing 707 Epidemiology; Nursing 708, Ethics; Nursing 770, Intro to NAC Healthcare.

NURSING 759: Clinical Nurse Leader Immersion Practicum

Course ID
Nursing 759

Course Title
NURSING 759: Clinical Nurse Leader Immersion Practicum

Credits
5

Course Description

In this full-time internship, the CNL student will be immersed in advanced nursing care practice supervised by a clinical preceptor and a faculty partner. Synthesis of the previous practicums using a wide array of leadership skills is required. The student will identify and resolve issues concerned with the CNL role and develop an interdependent vision of the role. (Minimum 300 clinical hours)

Course Prerequisites

All prior CNL clinicals and courses must be completed prior to the Immersion Practicum except Nursing 730, Clinical Practice Management, which may be taken concurrently.

NURSING 760: Healing Core

Course ID
Nursing 760

Course Title
NURSING 760: Healing Core

Credits
3

Course Description

This course emphasizes the provision of healing practices, comfort, and the control of pain/discomfort for clients with an array of diagnoses. Definitions, theories and concepts related to healing, pain, comfort and palliative care are discussed. The myths surrounding comfort and healing practices are addressed. Leadership in healing care will be

stressed including leadership of the interdisciplinary team and the ability to be a change agent. Healing and comfort care management practices will include conventional interventions and natural/alternative/complementary (NAC) practices.

Course Prerequisites

Nursing 700, Adv. Health Assessment; Nursing 704, Pathophysiology.

Course Prerequisites/corequisites

Nursing 709, Pharmacotherapeutics.

NURSING 762: Leadership in the Clinical Nurse Leader (CNL) Role

Course ID
Nursing 762

Course Title
NURSING 762: Leadership in the Clinical Nurse Leader (CNL) Role

Credits
2

Course Description

This course examines the practices and strategies of leadership in the Clinical Nurse Leader role for organizing, managing and delivering high quality healthcare in the clinical setting. The processes involved in analysis of clinical outcomes; coordination of care; communication; education of staff, patients and others; and supervision of care provided by the healthcare team will be discussed.

Course Prerequisites

NURSING 764: Adult Clinical Management and Pharmacology I

Course ID
Nursing 764

Course Title
NURSING 764: Adult Clinical Management and Pharmacology I

Credits
2

Course Description

This is the first of three sequential courses on the clinical management that builds on a health promotion/disease prevention framework for a holistic approach to advanced nursing with adults. Students expand their knowledge of physiology and pathophysiology. The course emphasizes the critical thinking process to establish clinical judgment. Students discuss natural/alternative and pharmacological therapies, diagnostic and educative management strategies, and outcome criteria for adult conditions of the respiratory, gastrointestinal, and reproductive systems.

Course Prerequisites
Nursing 700, 703, and 704.

Course Corequisite
Nursing 709 and 754.

NURSING 765: Adult Clinical Management and Pharmacology II

Course ID
Nursing 765

Course Title
NURSING 765: Adult Clinical Management and Pharmacology II

Credits
2

Course Description
Second of three sequential courses on clinical management for the adult advanced practice nurse that continues a holistic approach, acknowledging age, gender, sexuality, cultural heritage, family and community needs. Students continue to expand their knowledge of physiology and pathophysiology. Emphasizes the critical-thinking process to establish clinical judgment from possible differential diagnosis. Students discuss natural/alternative and pharmacological therapies, diagnostic and educative management strategies and outcome criteria for adult conditions of the cardiovascular, genitourinary, musculoskeletal, integumentary and hematological systems.

Course Prerequisites
Nursing 709, 754 and 764.

Course Corequisite
Nursing 755.

NURSING 766: Adult Clinical Management and Pharmacology III

Course ID
Nursing 766

Course Title
NURSING 766: Adult Clinical Management and Pharmacology III

Credits
2

Course Description
Third of three sequential courses on clinical management for the adult advanced practice nurse that continues a holistic approach acknowledging age, gender, sexuality, cultural heritage, family and community needs. Students continue to expand their knowledge of physiology and pathophysiology. The course emphasizes the critical- thinking process to establish clinical judgment from possible differential diagnosis. Students discuss natural/alternative and pharmacological therapies, diagnostic and educative management strategies and outcome criteria for adult conditions of the endocrine, psychological and neurological systems; ophthalmology, otology, pain management, basic urgent care management and other selected topics.

Course Prerequisites
Nursing 755 and 765.

Course Corequisite
Nursing 756.

NURSING 770: Introduction to Natural Alternative Complementary (NAC) Health Care

Course ID
Nursing 770

Course Title
NURSING 770: Introduction to Natural Alternative Complementary (NAC) Health Care

Credits
1

Course Description

The Introduction to NAC Care module provides an overview of the history, theory, philosophy, and ethics of NAC. There is also a brief description and review of holistic nursing principles.

Course Prerequisites

NURSING 771: Alternative Health Care Systems

Course ID
Nursing 771

Course Title
NURSING 771: Alternative Health Care Systems

Credits
2

Course Description
This module provides an overview of healthcare systems outside the conventional western allopathic system. Basic principles of healthcare are provided. Examples include, but are not limited to, homeopathy, naturopathy, ayurveda, Native American medicine and traditional Chinese medicine.

Course Prerequisites
Nursing 770 (or Corequisite).

NURSING 772: Mind Body Spirit Interventions

Course ID
Nursing 772

Course Title
NURSING 772: Mind Body Spirit Interventions

Credits
2

Course Description
This module provides an overview of techniques and processes that can affect mind-body-spirit function and symptoms. Several of the following modalities will be covered, including affirmation, bibliotherapy, biofeedback, breathing techniques, centering, hypnosis, imagery/visualization, meditation, prayer, relaxation and therapies that use creative outlets, such as art, music, dance or writing.

Course Prerequisites
Nursing 770 (or Corequisite).

NURSING 773: Biologic Based Therapies

Course ID
Nursing 773

Course Title
NURSING 773: Biologic Based Therapies

Credits
1

Course Description
The Biologic Based Therapies module provides an overview of vitamins, minerals, herbs, aromatherapy and other nutritional supplements such as shark cartilage, melatonin, DHEA, amino acids and other nutrients.

Course Prerequisites
Nursing 770 (or Corequisite).

NURSING 774: Manipulative and Body Based Methods

Course ID
Nursing 774

Course Title
NURSING 774: Manipulative and Body Based Methods

Credits
1

Course Description
This module provides an overview of massage modalities and basic principles of chiropractic and osteopathy.

Course Prerequisites
Nursing 770 (or Corequisite).

NURSING 775: Energy Therapies

Course ID
Nursing 775

Course Title
NURSING 775: Energy Therapies

Credits

1

Course Description

This module provides an overview of biofield and bioelectromagnetic therapies. Biofield therapies are intended to affect energy fields that surround and penetrate the human body and environment. The existence of such fields has not yet been scientifically proven. Some forms of energy therapy manipulate biofields by applying pressure and/or manipulating the body by placing the hands in, or through, these fields. Examples include qi gong, Reiki, Healing Touch and Therapeutic Touch. Bioelectromagnetic-based therapies involve the unconventional use of electromagnetic fields, such as pulsed fields, magnetic fields or alternative current or direct current fields. Light and color therapy also are included.

Course Prerequisites

Nursing 770 (or Corequisite).

NURSING 776: NAC Therapies Field Project & Seminar

Course ID

Nursing 776

Course Title

NURSING 776: NAC Therapies Field Project & Seminar

Credits

2

Course Description

The NAC Therapies Field Project & Seminar is a culminating project synthesizing the NAC theory content. The course includes group seminars for "putting together" the year-long program, as well as discussion and completion of a clinical project, research project, integrated review of literature or other approved project in a NAC topic area. A final paper in the form of a publishable article is the expected outcome.

Course Prerequisites

Nursing 770, 771, 772, 773, 774, and 775.

NURSING 793: Clinical Paper

Course ID

Nursing 793

Course Title

NURSING 793: Clinical Paper

Credits

1-3

Course Description

A culminating experience option in the masters program. **Pass/Fail course.**

Course Prerequisites

Clinical Paper Topic and Reader Approval Form must be filed with the Graduate School.

NURSING 795: Nursing Thesis

Course ID

Nursing 795

Course Title

NURSING 795: Nursing Thesis

Credits

1-6

Course Description

Each registration with a maximum accumulation of 6 cr. A culminating experience option in the masters program. **Pass/Fail course.**

Course Prerequisites

Thesis Proposal and Advisor Approval Form must be filed with the Graduate School.

NURSING 796: Independent Study

Course ID

Nursing 796

Course Title

NURSING 796: Independent Study

Credits

1-3

Course Description

Each registration with maximum accumulation of 6 cr. Individualized study in area of interest with the direction of a faculty member. Open to masters program students who submit Independent Study Topic and Instructor Approval Form at or prior to registration.

Course Prerequisites

NURSING 797: Seminar on Current Topics in Primary Health Care Nursing

Course ID
Nursing 797

Course Title
NURSING 797: Seminar on Current Topics in Primary Health Care Nursing

Credits
1-3

Course Description
Course content is expected to differ from offering to offering. **Pass/Fail course.**

Course Prerequisites
Admitted to MSN Program and Instructor Consent.

NURSING 799: Registration for Comprehensive Examination

Course ID
Nursing 799

Course Title
NURSING 799: Registration for Comprehensive Examination

Credits
0

Course Description
Pass/Fail course.

Course Prerequisites

Faculty Listing
