<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 202</td>
<td>Introduction to Biological Anthropology</td>
<td>4 credits</td>
</tr>
<tr>
<td>Biology 104</td>
<td>Ecosphere in Crisis</td>
<td>4 credits</td>
</tr>
<tr>
<td>Biology 105</td>
<td>Biological Concepts – Unity</td>
<td>4 credits</td>
</tr>
<tr>
<td>Chemistry 101</td>
<td>General, Organic, &amp; Biochemistry I</td>
<td>4 credits</td>
</tr>
<tr>
<td>Chemistry 105</td>
<td>General Chemistry</td>
<td>5 credits</td>
</tr>
<tr>
<td>Geography 121</td>
<td>Weather &amp; Climate</td>
<td>4 credits</td>
</tr>
</tbody>
</table>

**Anthropology 202**

Physical anthropology is the study of the human biology and behavior in the framework of evolution. This course provides an introduction to the scientific approaches and methods used by physical anthropologists, including evolutionary theory and the mechanisms of heredity, the ecology and behavior of nonhuman primates and what they can teach us about human origins, the fossil evidence for human evolution, and modern human variation and adaptation. Students should leave this class with a broader understanding of humanity's place in nature and a grasp of our unique evolutionary history.

**Biology 104**

Treats humans as biological organisms that interact with the living and nonliving world. Emphasis is given to how humans affect, and are affected by, their environment. Topics covered include basic ecology, global change, renewable and nonrenewable energy sources, air and water quality, and biological diversity.

**Biology 105**

An introduction to the biological sciences. Addresses phenomena common to a diversity of life forms. Biological organization, cell biology, processing energy, genetics, evolution. (Appropriate for specific majors only.)

**Chemistry 101**

This is the first semester of the 1-year chemistry 101/102 course sequence, which is specifically designed to meet the needs of nursing students. This sequence does not satisfy the prerequisites for higher-level chemistry courses. Topics covered include: matter, energy, atomic structure, chemical reactions, chemical bonding, solutions, chemical equilibrium, and organic nomenclature. **Prerequisite:** A declared pre-nursing major, Radiologic Science, Biology Healthcare-Business, Kinesiology, or Elem Ed major, and Mathematics 103 with a grade of C or better, or qualifying for Mathematics 104 and higher via the Mathematics Placement Exam.

**Chemistry 105**

This is the first semester of the 1-year Chemistry 105/106 course sequence, which is specifically designed to meet the needs of science majors and preprofessional students. Topics covered include: atomic theory, atomic and electronic structure, chemical bonding, mole concept, stoichiometry, state of matter, formulas and equations, solutions and colloids. **Prerequisite:** Credit for or concurrent enrollment in Math 104, or completion/placement of any higher math course. Recommended: A previous course in High School or College Chemistry.

**Geography 121**

An introductory study of the physical processes and spatial patterns of the earth's weather and climate and the impacts of climate on vegetation.
**Geology 102**  
*Earth: Dynamic Planet*  
4 credits  
Scientific study of Earth's origin, make up, environment, and climate. Includes minerals, rocks, and water, and the study of geological processes such as erosion, earthquakes, and plate tectonics. Laboratories illustrate geological methods of scientific inquiry by studies of minerals, rocks, deformation, groundwater, topographic and geologic maps, and by a field trip. This class is appropriate for all majors and meets a requirement for those seeking to major or minor in geology, and is very useful for students seeking to be science teachers. *Students may receive credit for only one of the following courses: Geology 102, 110 or 150.*

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**Geology 150**  
*Environmental Geology*  
4 credits  
The physical environment and human interaction with it. Emphasis on earth processes which affect humans, such as rivers, erosion, groundwater, landslides, and earthquakes. Includes a laboratory with study of rocks and minerals, soils, water quality, maps, hydroprocesses, and a local field trip. Discussions of sustainability in the context of earth and its resources. Course is recommended for non-majors. *Students may receive credit for only one of the following courses: Geology 102, 110 or 150.*

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**Physical Science 101**  
*Workshop Physical Science*  
4 credits  
A hands-on course covering basic concepts in physical science through active engagement with guided computer-based laboratories, student-directed projects, interactive demonstrations, and class discussions. Emphasis on the nature and limits of science. For elementary education majors and non-science majors.

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**Physics 171**  
*General Physics*  
5 credits  
A survey of mechanics and properties of matter. Recommended for liberal arts majors and pre-professionals. Not recommended for physics majors and minors and pre-engineers. **Prerequisite:** Mathematics 106, Mathematics 108 or equivalent.

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**Physics 191**  
*General Physics*  
5 credits  
A survey of mechanics, sound, and heat providing a background for advanced work in these fields. Recommended for students in pre-engineering and majors in physics, chemistry, or mathematics. **Prerequisite:** Concurrent registration in or previous completion of Mathematics 171.

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**EXPLORE CULTURE (XC)**

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**Fine Art**

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**Art 105**  
*Understanding the Arts*  
3 credits  
A course to help students understand and appreciate the visual arts. (Not appropriate for Art majors or minors.)
## Fall 2020 EXPLORE OPTIONS

### University Studies Program Courses Appropriate for First Year Students

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 111</td>
<td>Drawing 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course examines the discipline of drawing with an emphasis on developing Visual Literacy, Creative Expression, and basic drawing skills through visual exploration and problem solving. Special fees may apply. Art 102Q1 is the Quest 1 version of Art 111 and is also an Ethnic Studies (ES) course. *Credit cannot be received for both Art 102Q1 and Art 111.</td>
<td></td>
</tr>
<tr>
<td>Art 112</td>
<td>2-Dimensional Design &amp; Color</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course examines elements and principles of 2D design with an emphasis on developing Visual Literacy, Creative Expression, and design through visual exploration and program solving. Beginning problems in color theory will be introduced. Special fees may apply.</td>
<td></td>
</tr>
<tr>
<td>Music 102</td>
<td>Theory of Music for the General Student</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course is designed to acquaint students with the basic materials which make up the art of musical sound. It is required for the Music Industry minor, but should not be taken by those earning a Music major, Music Education major, or Music minor.</td>
<td></td>
</tr>
<tr>
<td>Music 216</td>
<td>The Evolution of Jazz</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course will study jazz music by tracing its lineage from its roots in slavery, work songs, and Civil-War-era spirituals to its evolution into what many regards as America’s greatest art form.</td>
<td></td>
</tr>
<tr>
<td>Music 218</td>
<td>Survey of American Music (ES)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>An introduction to musical styles in American music as influenced by its social and cultural history.</td>
<td></td>
</tr>
<tr>
<td>Music 219</td>
<td>Music and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A study of the music of various historical and/or contemporary cultures. Topics may include music or western and/or non-western cultures, specific composers, genres, cultural topics, or historical eras in western music.</td>
<td></td>
</tr>
</tbody>
</table>

### Foreign Language

Begin with first level course (#110) or according to placement.
Languages Offered: **French**, **German**, **Japanese**, and **Spanish**

### Literature

**English** – See Quest 1 options for 100-level English Literature courses.

### Philosophy/Religious Studies

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy 105</td>
<td>Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Analysis of the principal theories of ethics and their practical application to problems concerning the individual and society</td>
<td></td>
</tr>
</tbody>
</table>
**Fall 2020 EXPLORE OPTIONS**

University Studies Program Courses Appropriate for First Year Students

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<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy 109</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>Philosophy 205</td>
<td>Ethical Issues in a Diverse Society (ES)</td>
<td>3</td>
</tr>
<tr>
<td>Religious Studies 102</td>
<td>World Religions (GC)</td>
<td>3</td>
</tr>
<tr>
<td>Religious Studies 106</td>
<td>Bible &amp; Current Events</td>
<td>3</td>
</tr>
<tr>
<td>Religious Studies 210</td>
<td>Christianity</td>
<td>3</td>
</tr>
<tr>
<td>Religious Studies 222</td>
<td>Buddhism (GC)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Interdisciplinary Studies**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>African Amer Std 100</td>
<td>Intro to African American Studies</td>
<td>3</td>
</tr>
<tr>
<td>Journalism 141</td>
<td>Intro to Media: News, PR, &amp; Advertising</td>
<td>3</td>
</tr>
<tr>
<td>Nursing 215</td>
<td>Health Practices with Diverse Populations (ES)</td>
<td>3</td>
</tr>
</tbody>
</table>
**EXPLORE SOCIETY (XS)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthro 150</td>
<td>The Ancient World</td>
<td>3 credits</td>
</tr>
<tr>
<td>Economics 101</td>
<td>General Economics</td>
<td>3 credits</td>
</tr>
<tr>
<td>Economics 201</td>
<td>Principles of Macroeconomics</td>
<td>3 credits</td>
</tr>
<tr>
<td>Environmental Studies 101</td>
<td>Intro to Environmental Studies (GC)</td>
<td>3 credits</td>
</tr>
<tr>
<td>Geography 102</td>
<td>World Regional Geography (GC)</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Anthro 150: The Ancient World**
A survey of important archaeological sites and data illustrating the important changes in subsistence practices, settlement patterns, and social-political organizations for humans over the past 2.5 million years. This includes the emergence of human culture, the development of the modern mind, the transition to agriculture, and the development of urbanism.

**Economics 101: General Economics**
Analysis of some of the major current issues in the American economy undertaken after a historical survey of the emergence or modern economic institutions. (Not appropriate for Business or Economics majors.)

**Economics 201: Principles of Macroeconomics**
Economic role of the government sector; government expenditures and taxation; national income analysis; economic fluctuations; money and banking; economic growth; international economics. **Prerequisite:** Completion of (or concurrent enrollment in) either Math 104, 106, 108, or 204, or qualified to enroll in Math 106, 206, or 171. Special fees may apply.

**Economics 202: Principles of Microeconomics**
Features of the American economy; demand, supply, and the price system; consumer theory, theory of the firm, market structure; distribution of income; environmental and energy problems; comparative economic systems. **Prerequisite:** Completion of (or concurrent enrollment in) either Math 104, 106, 108, or 204, or qualified to enroll in Math 106, 206, or 171. Special fees may apply.

**Environmental Studies 101: Intro to Environmental Studies (GC)**
The goal of this class is to provide an introduction to the field of environmental studies by using an interdisciplinary perspective to explore the complex relationship between humans and the natural world, in the U.S. and around the globe.

**Geography 102: World Regional Geography (GC)**
This course examines the geographical relationships between human societies and cultures, the natural environment, and historical/political changes that have shaped the contemporary world. It is also intended to develop a geographical perspective that fosters international awareness and a better understanding of major global issues.
Fall 2020 EXPLORE OPTIONS
University Studies Program Courses Appropriate for First Year Students

**Geography 240**  
**Mapping Our World (GC)**  
3 credits
In today's world, an increasing number of people have access to the internet with all of its advantages including web maps and location-based services. These popular and practical tools are supported by Geographic Information Systems (GIS). This course is designed to give students the opportunity to unlock the power of web mapping, and to benefit from and contribute to the local and global GIS and non-GIS community. (See Titan Web for full description.)

**History 101**  
**Early Civilizations (GC)**  
3 credits
Survey of development of civilizations, including the beginnings of Mesopotamia and Egypt, through Greece, Rome, the Middle Ages, and the Renaissance.

**History 102**  
**Modern Civilizations (GC)**  
3 credits
Survey of the development of civilizations, including the high Renaissance through Reformation, Scientific Revolution, Enlightenment, Industrial Revolution, and the emergence of national and democracy to recent times. **Interim option**

**History 201**  
**Early United States History to 1877**  
3 credits
Survey of United States history from voyages of discovery and early European settlement in North America, through colonial rivalries, struggle of English colonies for independence, expansion and development of a young republic, and the crisis of the Civil War and Reconstruction.

**History 202**  
**Modern United States History since 1877**  
3 credits
Survey of United States history from 1877; emergence of a modern industrial state, expansion abroad, First and Second World Wars, and role as a great power.

**Nursing 200**  
**Growth, Development, and Health Across the Lifespan**  
3 credits
This course examines growth and development as well as selected health entities from prenatal period through late adulthood. This will include discussion of physical growth and changes including fine and gross motor skill development. Also included are concepts related to psychosocial development such as sensory, personality, language, gender identity, and moral development. Factors such as nutrition, sleep, exercise, environment and relationships, which are integral to achieving healthy growth and development, are included.

**Political Science 101**  
**Comparative Politics (GC)**  
3 credits
This course provides an introduction to key concepts and issues in comparative politics in the context of case studies from Europe, Asia, the Americas, Africa, and the Middle East. It explores political participation and institutions, political ideology and culture, the role of government, political parties, democratization, economic development and inequality, nationalism, and ethnic and religious conflict in a variety of national and regional contexts around the globe. **Interim option**

**Political Science 105**  
**American Government & Politics**  
3 credits
Organization, principles, and actual working of the American National Government in all its branches.
## Fall 2020 EXPLORE OPTIONS
University Studies Program Courses Appropriate for First Year Students

### Political Science 115  
**International Politics (GC)**  
3 credits  
Development of the nation-state system; role of the great powers; the struggle for power; settlement of disputes; diplomacy; the quest for law, nationalism, contemporary problems.

### Political Science 253  
**Introduction to Law**  
3 credits  
The development of political systems of jurisprudence, the judicial system of the United States and Wisconsin together with a survey of the major branches of law designating the place of law in society.

### Psychology 101  
**General Psychology**  
3 credits  
A beginning course in psychology designed to provide an understanding of contemporary approaches to human behavior and to lay the foundation for additional work in psychology. Psych 102Q1 is the Quest 1 version of Psych 101 and is also an Ethnic Studies (ES) course. *Credit cannot be received for both Psych 102Q1 and Psych 101.*

### Sociology 101  
**Introductory Sociology**  
3 credits  
Orientation to the sociological perspective. Basic sociological concepts, research procedures, processes of human interaction, and social institutions.

### WG Studies 201  
**Intro to Women & Gender Studies**  
3 credits  
Introduction to social scientific analysis of the cultural construction of gender and how it affects women’s experiences past and present. Includes interdisciplinary study of women’s issues in the family, workplace, media, education, politics, and other cultural institutions, as well as intersections of ethnicity, class, and gender.

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### Courses of Benefit to All Students

#### Academic Skills 125  
**Comprehensive Study Skills**  
1 credit  
Attention is given to the skills necessary for academic success. The student learns techniques to increase effectiveness in the areas of textbook study, lecture notes, time management, memory, test taking, and vocabulary. (7-week course)

#### Academic Skills 169  
**College Reading Strategies**  
1 credit  
This course is for students who have mastered basic reading skills and desire growth in the higher-level reading demanded for the mastery of college textbooks. Focus will be on comprehending nonfiction, strengthening study-reading techniques, improving vocabulary and increasing reading rate in difficult material. (7-week course)
Business 198  Introduction to Business  3 credits
The course is designed as an introductory course for all students interested in learning more about business. Students will be exposed to many different aspects of the world of business. A primary objective of the course is to broaden both the interests and horizons of early-level university students toward understanding the dynamics of business and business careers. Lectures, readings, presentations by guest speakers, videos, etc. will be used to facilitate student learning.

Music Ensembles

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 121</td>
<td>Wind Ensemble</td>
<td>1 credit</td>
</tr>
<tr>
<td>Music 123</td>
<td>Symphonic/Concert Band</td>
<td>1 credit</td>
</tr>
<tr>
<td>Music 131</td>
<td>University Choir</td>
<td>1 credit</td>
</tr>
<tr>
<td>Music 133</td>
<td>Chamber Choir</td>
<td>1 credit</td>
</tr>
<tr>
<td>Music 141</td>
<td>University Symphony</td>
<td>1 credit</td>
</tr>
<tr>
<td>Music 151</td>
<td>University Women’s Choir</td>
<td>1 credit</td>
</tr>
</tbody>
</table>

*Music ensembles give a minimum of one concert performance each term. Open to all University students.