UNIVERSITY OF WISCONSIN OSHKOSH

Mechanical Engineering Technology

Bachelor of Science

College of Letters & Science

The following guide is intended to assist you in planning for your eventual transfer to and graduation from UW Oshkosh. This guide includes only the requirements that can be completed at the UW Colleges. It is not a requirement, nor always advisable, to complete all courses listed in this guide prior to transfer. For a full list of requirements refer to the additional resources included below. Note that this guide is an advisory tool only and subject to change.

UW OSHKOSH ADMISSION

- ☐ Submit the UW System application, available online at: http://apply.wisconsin.edu.
- ☐ Send official transcripts from all post-secondary institutions attended.
- ☐ Send official high school transcripts if fewer than 30 transferable college credits have been earned.

THE MAJOR

The Bachelor of Science in Mechanical Engineering Technology it is NOT recommended that you complete the Associate's degree, or a two-year stay at the UW Colleges. We recommend that students transfer to UWO after earning 36-45 transferable credits. You are encouraged to contact the Department of Engineering Technology (engtech@uwosh.edu) for personalized advice if you are considering transferring to UW Oshkosh for this major.

The courses for this major are broken down into Support, Fundamentals, and Advanced Study Groups. Courses may change groups without notice.

Support Group (13 credits)

UW Oshkosh	UW Colleges Equivalent
Math 171	☐ MAT 221
Math 172	☐ MAT 222
Physics 107 or 109*	☐ PHY 141 or 201, 211, 213

Fundamentals Group (29 credits)

UW Oshkosh	UW Colleges Equivalent
Engineering Tech 101	☐ EGR 105
Engineering Tech 105	☐ EGR 110
Engineering Tech 116	☐ No UWC Equivalent
Engineering Tech 118	☐ No UWC Equivalent
Engineering Tech 130	☐ No UWC Equivalent
Engineering Tech 207	☐ No UWC Equivalent
Engineering Tech 220	☐ No UWC Equivalent
Engineering Tech 221	☐ No UWC Equivalent
Physics 201	☐ EGR 201
Physics 202	☐ EGR 202

Advanced Study Group (25-27 credits)

No UWC equivalent courses are available to satisfy the course requirements in this group. These courses will be completed after transferring to UW Oshkosh.

UNIVERSITY STUDIES PROGRAM & DEGREE REQUIREMENTS

Students who transfer with the Associate of Arts and Science degree will have met the University Studies Program (USP) or general education requirements, but NOT necessarily the degree requirements for the BS. The requirements are combined in this guide to help illustrate the most efficient course selections.

AAS – Indicates a course or requirement where the Associate of Arts and Science degree and the UWO Oshkosh requirements overlap.

WRITING

Cumulative 2.0 GPA required in the two writing courses. If only ENG 102 is completed, students must earn a C or higher.

UW Oshkosh	UW Colleges Equivalent
WBIS 188	☐ ENG 101
English 312	☐ ENG 102 (AAS)

SPEAKING

UW Oshkosh Course Requirement	UW Colleges Equivalent
COMM 111	☐ CTA 103 (AP for AAS)

NATURE - MATHEMATICS

Level 1 Math 104 is required to complete MATH 171 and 172.

UW Oshkosh Course Requirement	UW Colleges Equivalent
Math 104 (+ 106 if taking Calculus at UWO)	☐ Math 110 (AAS)

Level 2 Both Math 171 and Math 172 required courses.

UW Oshkosh Course Requirement	UW Colleges Equivalent
Math 171 (Math 106 pre-requisite)	☐ MAT 221
Math 172	☐ MAT 222

NATURE – LABORATORY SCIENCE (16 credits)

Completion of the natural science area for the B.S. calls for specific requirements. Among these requirements is the fact that ALL courses must include a lab. For the remaining details, see Area 1, 2, and 3 below.

Area #1 – Two lab science courses from the same department.

UW Oshkosh Course Requirement ~ Sequences	UW Colleges Equivalent ~ Sequences
Eng Tech 130 & 320	☐ No UWC Equivalent

Area #2 – One lab science course from a department different from the one chosen in Area #1.

UW Oshkosh Course Requirement ~ Sequences	UW Colleges Equivalent ~ Sequences
Physics 107 OR 109	☐ PHY 141 OR 201

Area #3 – One lab science course fulfilling option A, B, or C.

- ☐ Option A – A lab science course from the same department as the course selected in Area #2, and that has the Area #2 course as a prerequisite (a second sequence). See Area #1list for possible sequences.

- ☐ Option B – A lab science course from a third department. *Choose from the list below.*

- ☐ Option C – A second math course from the Level 2 math requirement in a different department. MATH 172 (MAT 222 at UWC) is required for the Mechanical Eng Tech major and will satisfy this requirement.

HUMANITIES / EXPLORE CULTURE (12 credits) ~ BS requires 12 credits and must include English Literature. Take at least one course from two of the remaining three areas.

UW Oshkosh Course Requirement	UW Colleges Equivalent
English Literature (3 credits required)	
English 211	☐ ENG 260
English 212	☐ ENG 261
English 213	☐ ENG 262
English 214	☐ ENG 263
English 220 (HU/ES)	☐ ENG/AIS 242
English 224	☐ ENG 279
English 226	☐ ENG 276
English 227 (HU/GC)	☐ ENG 269
English 231	☐ ENG 277
English 218 (HU/ES)	☐ ENG 278
English 247	☐ ENG 280
English Elective	☐ ENG 250, 251, 253, 255, 264, 265, 266, 267, 268, 270, 272, 273, 275, 281, 283, 284, 285, 286, 287, 288, SPA 237 (ES), 247 (ES)
Take at least 1 course from two of the following three areas.	
Philosophy or Religious Studies	
Philosophy 101	☐ PHI 210 or 211
Philosophy 104	☐ PHI 241
Philosophy 109	☐ PHI 101
Philosophy 207	☐ PHI/REL 261
Philosophy 215	☐ PHI 253
Philosophy 225	☐ PHI 205
Philosophy 315	☐ PHI 220
Philosophy 319	☐ PHI 215
Philosophy 330	☐ PHI 243
Philosophy Elective	☐ PHI 202, 203, 226, 233, 237, 244, 248, 258, 259, 262, REL 203, GSW 202, 231
Religious Studies Elective	☐ REL 101, PHI/REL 201, REL 203, 258
Art, Theatre, Music	
Art 105	☐ ART 180
Art 203	☐ ART 100
Art 209 (HU/GC)	☐ ART 181
Art 210 (HU/GC)	☐ ART 183
Art Elective (HU/ES)	☐ ART 175
Art Elective	☐ ART 185, 187, 188, 290, GSW 295
Comm 214	☐ CTA 101
Comm Elective	☐ CTA 150 or 218
Radio, TV & Film 101	☐ CTA 201
Music 102	☐ MUS 131 or 170
Music 219	☐ MUS 173 or 285
Music Elective	☐ MUS 273
Music Elective (HU/ES)	☐ MUS 278
Theatre 161	☐ CTA 130
Foreign Language	
Chinese 110	☐ CHI 101
Chinese 111	☐ CHI 105

Chinese 210	☐ CHI 201
Chinese Elective	☐ CHI 205
French 110 (HU/GC)	☐ FRE 101 *or* FRE 103 + 104
French 111 (HU/GC)	☐ FRE 105 *or* FRE 106 + 107
French 203	☐ FRE 201 *or* FRE 203 + 204
French 204	☐ FRE 205 *or* FRE 206 + 207
French 280	☐ FRE 215 *or* 216
French Elective (HU)	☐ FRE 277
German 110 (HU/GC)	☐ GER 101 *or* GER 103 + 104
German 111 (HU/GC)	☐ GER 105 *or* GER 106 + 107
German 203 (HU/GC)	☐ GER 201 *or* GER 203 + 204
German 204 (HU/GC)	☐ GER 205
German 207	☐ GER 215
German Elective	☐ GER277
Foreign Language Elective (HU)	☐ ITA 103, 104
Spanish 110	☐ SPA 101 *or* SPA 103 + 104
Spanish 111	☐ SPA 105 *or* SPA 106 + 107
Spanish 203	☐ SPA 201 *or* SPA 203 + 204
Spanish 204	☐ SPA 205 *or* SPA 206 + 207
Spanish Elective	☐ SPA 220, 236, 277
Additional Humanities	
Women & Gen Studies 201	☐ GSW 101
Women & Gen Studies Elective (HU/ES)	☐ GSW 102, 203, 247
Women & Gen Studies Elective	☐ GSW 218

SOCIAL SCIENCE / EXPLORE SOCIETY (12 credits) ~ BS requires 12 credits and must include History. Take at least one course outside of History.

UW Oshkosh Course Requirement	UW Colleges Equivalent
HISTORY	☐ HIS
	☐
	☐
	☐

All departments below offer one or more social science course - use the Transfer Information System Credit Wizard to confirm a course will transfer as a Social Science/Explore Society course.

UW Oshkosh Department	UW Colleges Department
Anthropology	ANT (Excluding ANT 105) or AIS
Economics	ECO (Including EGR 282)
Environmental Studies	BIO 190 (107)
Geography	GEO (Excluding Nat Sci courses listed above)
Health Education	HES
History	HIS
Women & Gender Studies	GSW
Political Science	POL
Psychology	PSY (Excluding PSY 210 and 254)
Sociology	SOC

ETHNIC STUDIES (3 credits) – This requirement is fulfilled with completion of AAS

A course that fulfills Ethnic Studies can also be used to fulfill an above requirement if designated as such.

UW Oshkosh Course Requirement	UW Colleges Equivalent
Ethnic Studies	☐ Any UW Colleges ES course: _____

GLOBAL CITIZENSHIP (3 credits) ~ This requirement is waived with completion of AAS

Choose one of the courses below. A course that fulfills Global Citizenship can also be used to fulfill a Social Science or Humanities requirement if designated as such.

UW Oshkosh Course Requirement	UW Colleges Equivalent
Art 209 (HU/GC)	☐ ART 181
Art 210 (HU/GC)	☐ ART 183
Anthropology 204 (SS/GC)	☐ ANTHRO 104
English 227 (HU/GC)	☐ ENG 269
French 110 (HU/GC)	☐ FRE 101
French 111 (HU/GC)	☐ FRE 105
Geography 101(SS/GC)	☐ GEOG 107
Geography 102 (SS/GC)	☐ GEOG 110
German 110 (HU/GC)	☐ GER 101
German 111 (HU/GC)	☐ GER 105
German 203 (HU/GC)	☐ GER 201
German 204 (HU/GC)	☐ GER 205
History 101 (SS/GC)	☐ HIST 105
History 102 (SS/GC)	☐ HIST 106
Political Science 101 (SS/GC)	☐ POL SCI 101
Political Science 115 (SS/GC)	☐ POL SCI 175

NOTES

University Studies Program (USP)

The University Studies Program (USP) is the new definition of general education at UW Oshkosh designed to help students reap the maximum benefits from their college education. Transfer students will participate in USP at varying degrees based upon the number of credits transferred into the university.

0-14 Credits – You're still considered a first-year student and will be able to participate in all USP Quest and Connect courses. Any courses you've taken previously will continue to transfer to UW Oshkosh, but the names of courses or course categories may differ slightly.

15-59 Credits – To help you get situated on campus you'll engage in a Transition Year Experience. This will help you learn what UWO has to offer, show you what resources are available and introduce you to new people.

60+ Credits – Because you have more than 60 credits, you are not required to take the Quest sequence of courses or the Transition Year Experience. Admissions will determine which courses transfer and identify any courses you may need to complete.

If you've already completed an approved associate degree, your USP requirements are automatically fulfilled.

Please note that in addition to USP requirements, you are responsible for specific requirements related to your major, minor (if any) and degree. Transfer counselors or academic advisers will assist you along the way in understanding these requirements.

Other Notes

- ✓ In a few instances, courses are designated differently at the UW Colleges than they are at UWO in terms of general education (i.e. HU becomes SS in transfer). In these instances the student can often choose to accept the UWO designation, or have the UWC designation honored. Changes cannot be made until after UWO admission, and it is always best to discuss these changes with an academic advisor first.

- ✓ The official UW Oshkosh GPA will be calculated using only UW Oshkosh credits earned. Credits transferred to UW Oshkosh are recognized, but the grades are not included in the official UW Oshkosh GPA. For various university-level honors designations students will have to earn at least 60 credits at UW Oshkosh and only those Oshkosh grades are considered. The official transcript will display the official UW Oshkosh GPA, UW Oshkosh course work and transfer course grades that will not be included in the official UW Oshkosh GPA.

ADDITIONAL RESOURCES

UW Oshkosh Bulletin: http://www.uwosh.edu/registrar/undergradbulletins/2017-2019
UARC Planning Sheet: http://www.uwosh.edu/advising/advising/faculty-advising/planning-sheets
Engineering Technology Program: http://www.uwosh.edu/engineeringtech

Transfer Admissions Counselors
E-mail: transfer@uwosh.edu
Phone: 920-424-3164