

# UNDERGRADUATE DEGREE REQUIREMENTS

## University Competencies and Proficiencies

English (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#newitemtext>)  
 Quantitative and Symbolic Reasoning (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#mathcompproficienciestext>)  
 Placement and Clearance Exams (<http://catalog.ewu.edu/archives/2021-2022/placement/>)  
 Prior Learning/Sources of Credit AP, CLEP, IB (<http://catalog.ewu.edu/archives/2021-2022/prior-learning/>)

## General Education Requirements (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#generaleducationrequirementstext>) (GER)

- Minimum Credits—180 cumulative credit hours
  - 60 upper-division credits (300 level or above)
  - 45 credits in residence (attendance) at Eastern, with at least 15 upper-division credits in major in residence at Eastern
- Minimum Cumulative GPA  $\geq 2.0$

## Breadth Area Core Requirements (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#generaleducationcorerequirementsgecrtext>) (BACR)

Humanities and Arts (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#humanitiesandfineartsgecrtext>)  
 Natural Sciences (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#naturalsciencesgecrtext>)  
 Social Sciences (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#socialsciencesgecrtext>)

## University Graduation Requirements (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirementstext>) (UGR)

Diversity Course List (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#cultureandgenderdiversityintheuslisttext>)  
 Foreign Language (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#foreignlanguageugrtext>) (for Bachelor of Arts)  
 Global Studies Course List (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#internationalstudiesrequirementtext>)  
 Minor or Certificate (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#majorminororcertificateugrtext>)  
 Senior Capstone Course List (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#capstonecourselisttext>)

All admitted students must officially Declare a Major (<https://inside.ewu.edu/center-for-academic-advising-and-retention/academic-planning-tools/declare-your-major/>) by the time they reach 90 credits (junior standing).

Application for Graduation (use EagleNET (<https://inside.ewu.edu/eaglenet/>)) must be made at least two terms in advance of the term you expect to graduate (undergraduate and post-baccalaureate).

Use the Catalog Archives (<https://catalog.ewu.edu/archives/>) to determine two important catalog years (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#activecatalogruletext>).

SOAR (<https://soar.ewu.edu/selfservice/general/home.html>) calculates based on these two catalog years.

1. The catalog *in effect at the student's first term* of current matriculation is used to determine **BACR** (Breadth Area Credit Requirements) and **UGR** (Undergraduate Graduation Requirements).
2. The catalog *in effect at the time the student declares a major or minor* is used to determine the program requirements.

## Academic Policy 303-21 4-2 (<https://inside.ewu.edu/policies/knowledge-base/ap-303-21-undergraduate-students/>). **Pre-University Skills Courses**

- Students who are required to complete Pre-University level courses must do so prior to earning 45 credits.
- Each term the student must enroll in at least one Pre-University level course until all Pre-University requirements are complete. The student may not drop a Pre-University level course once enrolled unless permitted by an academic advisor. If a student has not yet fulfilled Pre-University requirements, the University may proactively register the student into Pre-University courses.
- Students who do not establish placement either by taking a placement exam or through coursework completed prior to attending EWU will be considered under the requirements and restrictions of this policy.

## PRE-UNIVERSITY POLICY (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#pre-university-policy>)—credits earned in the following pre-university courses do NOT count toward the required 180 cumulative credits.

MTHD 101 MATHEMATICS PLACEMENT LAB  
 MTHD 103 BASIC ALGEBRA/COLLEGE STUDENTS  
 MTHD 104 INTERMEDIATE ALGEBRA/COLLEGE STUDENTS  
 MTHD 106 ALGEBRA REASONING  
 MTHD 199 SPECIAL STUDIES

- Note: students who need additional math development may be required, on the basis of the EWU mathematics placement test results, to complete MTHD 103 and/or MTHD 104 and/or MTHD 106 (pre-university courses.)
- Additional course work beyond Quantitative and Symbolic Reasoning proficiency may be required to complete the major program requirements; specific mathematics requirements apply to various majors (consult an advisor when deciding which math courses to complete.)

## Active Catalog Rule (<https://inside.ewu.edu/policies/knowledge-base/ap-303-21-undergraduate-students/>) **Chapter 4–8** Catalog Archives (<https://catalog.ewu.edu/archives/>)

- The catalog in effect at the first term of enrollment will be used to determine the general education requirements (BACR and UGR).
  - A former EWU student returning (FSR) will use the general education requirements of the academic year they are returning.
- The catalog in effect at the time the student declares a major or minor will be used to determine the program requirements.
  - This catalog may only be changed to a newer catalog with the approval of the department chair or program director by resubmitting the major declaration form.

- A student whose major or minor catalog has expired will be required to submit a new major declaration form; the major and minor will be updated to the catalog in effect at the time of the resubmission.
- In no case can the catalog used for the major or the minor be more than six years old.

### UNIVERSITY COMPETENCIES AND PROFICIENCIES

Placement and Clearance Exams (<http://catalog.ewu.edu/archives/2021-2022/placement/>)

Prior Learning (<http://catalog.ewu.edu/archives/2021-2022/prior-learning/>) Credits—IB (International Baccalaureate), CLEP (College Level Examination Program), AP (Advanced Placement)

**Grade Requirements  $\geq$ C** ( AP 303-24 (<https://inside.ewu.edu/policies/knowledge-base/ap-303-24-grading-grade-changes-and-grade-appeals/>))

#### Academic Policy 303-21 4-1. General Education Requirements

**English Composition competency and proficiency must be demonstrated by all students to earn a baccalaureate degree.**

**For more information, contact the English Composition Program, 509.359.7064.**

**Competency is demonstrated by placement into ENGL 201 based on the placement test score or by submission of an official transcript showing completion of ENGL 101 or its equivalent, at a post-secondary institution with a grade  $\geq$ C.**

Placement Exam: English composition placement is based on a student's SAT or ACT test scores if the student has not completed at least one composition course at a college or university. If a student does not have an SAT or ACT score, they can be placed into the university-level writing course, ENGL 101, if they have achieved one of more of the following: earned a 3 or 4 on the Smarter Balanced English test, earned a cumulative high school GPA of 3.0 or higher, earned a "B" or higher in a Bridge to College English course.

Students placed into ENGL 101, must complete ENGL 101 with a grade  $\geq$ C before proceeding to the next level of English.

Students who do not place into ENGL 101 will be concurrently enrolled in ENGL 113 and ENGL 114: Accelerated First-Year Writing and will receive college level credit for both courses.

**Proficiency is demonstrated by completion of ENGL 201 with a grade  $\geq$ C or by submission of an official transcript showing completion of ENGL 201 or its equivalent, at a postsecondary institution with a grade  $\geq$ C.**

All students must complete ENGL 201 or its transferable equivalent with a minimum grade  $\geq$ C.

English composition proficiency should be completed as soon as possible because some courses require ENGL 201 as a prerequisite.

Students may be placed into English Composition courses by several means. All Running Start students must take the English Composition Program's Writing Placement Test to determine their placement. Students may be placed using their SAT Evidence-Based Reading and Writing scores, their ACT English scores, or their TOEFL scores, if available. Students who do not have an SAT critical reading score, an English ACT score, or a TOEFL score and who did not complete the English Language Institute (ELI) program must take the Writing Placement test to determine placement. Transfer students may be placed into a course if they have transferred equivalent composition courses to Eastern. Finally, they may take the Writing Placement test if they do not have test scores and have not transferred any composition credits.

Note: A.P. credit listings may be found on the Prior Learning page.

#### SAT Evidence-Based Reading and Writing Scores

480 or below will be placed into ENGL 113 and ENGL 114 concurrent enrollment.

between 480 and 640 will be placed in ENGL 101

650 and above will be placed in ENGL 201

#### ACT English scores

14 and below will be placed into ENGL 113 and ENGL 114 concurrent enrollment.

15–27 placed in ENGL 101

28 or above placed in ENGL 201

#### TOEFL

all students must have a 525 or above on the TOEFL exam

below 67 on the paper based test, or below 29 on the internet-based test, placed in ENGL 112

at or above 67 on paper based test, or 29 and above on the internet based test, the student will be placed in ENGL 101

### UNIVERSITY COMPETENCIES AND PROFICIENCIES

Placement and Clearance Exams (<http://catalog.ewu.edu/archives/2021-2022/placement/>)

Math Placement Assessments (<https://www.ewu.edu/cstem/mathematics/placement-assessment/>)

Prior Learning (<http://catalog.ewu.edu/archives/2021-2022/prior-learning/>) Credits—IB (International Baccalaureate), CLEP (College Level Examination Program), AP (Advanced Placement)

**Grade Requirements  $\geq$ C** ( AP 303-24 (<https://inside.ewu.edu/policies/knowledge-base/ap-303-24-grading-grade-changes-and-grade-appeals/>))

#### Academic Policy 303-21 4-1. General Education Requirements

**To earn a baccalaureate degree, all students must demonstrate competency and proficiency in Quantitative and Symbolic Reasoning.**

Placement Exam: Students who have not fulfilled the Quantitative and Symbolic Reasoning proficiency requirement must complete a Mathematics placement exam if they have not completed the equivalent of MTHD 103, MTHD 104 or MTHD 106 with a grade of  $\geq$ C.

Transfer students must take the Mathematics placement exam unless they have an approved direct-transfer associate degree, or they have earned placement through completion of a course transferable to a mathematics course from the EWU catalog a grade of  $\geq$ C.

Degree Requirement: Quantitative and Symbolic Reasoning proficiency is demonstrated by successfully completing one 5 credit course defined by the General Education Committee as satisfying the requirement. This information is located in the Catalog of the year the student begins attending classes.

Note: The most current Mathematics placement information is found on the EWU Mathematics website.

**Competency must be completed before 45 credits are earned.**

**Competency is the prerequisite for proficiency and is demonstrated by:**

placement into any math course above MTHD 104, based on the placement test scores or by submission of an official transcript showing completion of MTHD 104, or its equivalent, at a postsecondary institution with a grade  $\geq$ C;

students must complete the objectives of MTHD 103 and pass MTHD 104 or MTHD 106 with a grade  $\geq$ C before proceeding to the next level of mathematics;

Note: MTHD 101, MTHD 103, MTHD 104, MTHD 106 do not count for college credit.

**Proficiency must be completed before 90 credits are earned. If you have questions, see your advisor.**

**Proficiency may be satisfied by any one of the following with a grade  $\geq$ C:**

1. Students completing one of the following: MATH 107, MATH 121, MATH 200, MATH 208 have satisfied Quantitative and Symbolic Reasoning proficiency—please consult your advisor for direction to the correct pathway.

2. Students placed into MATH 141 or its equivalent, may obtain Quantitative and Symbolic Reasoning proficiency by completing one of the following requirements with a grade  $\geq$ C: MATH 107, MATH 121, MATH 141, MATH 200 or MATH 208.

3. Students placed into MATH 142 or its equivalent, may obtain Quantitative and Symbolic Reasoning proficiency by completing one of the following requirements with a grade  $\geq$ C: MATH 107, MATH 121, MATH 141, MATH 142, MATH 200, MATH 208 or MATH 380.

4. Completion of any of the following courses or its transferable equivalents with  $\geq$ C minimum grades.

MATH 107	MATHEMATICAL REASONING	5
MATH 121	INTRODUCTORY STATISTICS	5
MATH 141	PRECALCULUS I	5
MATH 142	PRECALCULUS MATH II	5
MATH/HONS 161	CALCULUS I	5
MATH 200	FINITE MATHEMATICS	5
MATH 208	MATHEMATICS FOR ELEMENTARY TEACHERS I	5
MATH 301	DISCRETE MATHEMATICS	5
MATH 380	ELEMENTARY PROBABILITY AND STATISTICS	5
or BIOL 380	DATA ANALYSIS FOR BIOLOGISTS	

5. Placement into MATH 161, as a result of the EWU mathematics placement test or successful completion of the CLEP (the College Level Examination Program scores can be found on the Prior Learning page.)

Academic Policy 303-21 4-1 (<https://inside.ewu.edu/policies/knowledge-base/ap-303-21-undergraduate-students/>)

#### GENERAL EDUCATION REQUIREMENTS (GER)

For the baccalaureate degree at EWU, include all of the following:

- Minimum Credits—180 cumulative credit hours
  - 60 upper-division credits (300 level or above)
  - 45 credits in residence (attendance) at Eastern, with at least 15 upper-division credits in major in residence at Eastern

**Minimum Cumulative GPA  $\geq$ 2.0** ( AP 303-24 (<https://inside.ewu.edu/policies/knowledge-base/ap-303-24-grading-grade-changes-and-grade-appeals/>))

- for Eastern Washington University course work
- for all General Education Core Requirements
- for all University Graduation Requirements
- in major program, subject to departmental requirements
- in minor program, subject to departmental requirements

Note: general education and university graduation requirements are waived for a student possessing a baccalaureate degree from an accredited institution who wishes to obtain an additional undergraduate degree from Eastern.

**All Eastern Washington University students are expected to acquire a liberal education. Eastern defines liberal education to include:**

- intellectual skills and habits of mind necessary to the pursuit and transmission of knowledge;
- a broad understanding of the history, institutions and traditions that most profoundly influence our social, political, economic, aesthetic and scientific lives;
- specialized knowledge in a discipline (major).

EWU has designed the General Education Curriculum for the purpose of preparing students with the skills, habits of mind and breadth of subject matter that characterize an educated person. Through this curriculum, Eastern ensures that all students encounter the core academic disciplines, especially as they apply to major questions of our times.

#### Breadth Area Core Requirement (BACR)

To earn a baccalaureate degree, all students must demonstrate competency and proficiency in Breadth Area Core Requirement (BACR) courses which include analytical and critical thinking skills, information literacy, writing, communication and quantitative reasoning skills. EWU has designed the General Education BACR curriculum for the purpose of preparing students with the skills, habits of mind and breadth of subject matter that characterize an educated person. These courses are designed to provide introductory knowledge, intellectual skills and habits of thought found in the core disciplines of: humanities & arts, natural sciences, and social sciences.

#### The three core disciplines are

Humanities & Arts (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#humanitiesandfineartsgcertext>)

Natural Sciences (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#naturalsciencesgcertext>)

Social Sciences (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#socialsciencesgcertext>)

- All students without an approved Direct Transfer Agreement (DTA) degree must complete six breadth area core requirements (BACR) totaling at least 26 credits.
- A requirement can be completed by a single approved course of no fewer than 3 credits.
- Students must complete two BACR courses from each breadth area for a total of six BACR courses.
- Students should complete university competencies and proficiencies prior to completion of the BACRs.
- Individual courses may require specific prerequisites. Check the catalog course descriptions for more information.
- Individual BACR courses may be required for an intended major, students are encouraged to contact their advisor for guidance.

Academic Policy 303-21 4-4 (<https://inside.ewu.edu/policies/knowledge-base/ap-303-21-undergraduate-students/>)

#### UNIVERSITY GRADUATION REQUIREMENTS (UGR)

These requirements apply to all undergraduate students who do not have baccalaureate degrees. The requirements may be satisfied through appropriate courses at EWU or transferable equivalents.

- Diversity (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#cultureandgenderdiversityintheuslisttext>) and Global Studies (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#internationalstudiesrequirementtext>)

- **Foreign Language** for Bachelor of Arts Candidates (only)
- **Major/Minor or Certificate**
- **Senior Capstone**

UNIVERSITY GRADUATION REQUIREMENT (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirementstext>) (UGR)

#### Foreign Language for Bachelor of Arts Candidates

Students pursuing a (BA) Bachelor of Arts degree must complete two years of a single language in high school or one year of a single language in college. Eastern offers these languages: American Sign Language, French, German, Japanese and Spanish. See Modern Languages (<http://catalog.ewu.edu/archives/2021-2022/us/is/modern-languages/>).

#### Note:

There is no foreign language requirement for (BAB) Bachelor of Arts in Business; (BAE) Bachelor of Arts in Education; (BFA) Bachelor of Fine Arts; or (BS) Bachelor of Science.

UNIVERSITY GRADUATION REQUIREMENT (<http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirementstext>) (UGR)

#### Major/Minor or Certificate

- **A minor or certificate is required for any major with fewer than 60 credits.** See specific department/programs for detailed course and graduation requirements.

A certificate is a non-degree sequence, pattern or group of courses or a combination of instruction and independent study that focuses upon an area of specialized knowledge or information developed, administered and evaluated by the institution's faculty members or by faculty-approved professionals. A certificate may include a capstone or practicum experience to facilitate the students' ability to apply their knowledge in a variety of contexts. A certificate can be matched with a major of less than 60 credits to fulfill the requirement for a minor. The purpose of a certificate is to complement a student's degree program just as a minor does. The certificate generally focuses on an area of study that often has an applied or practical orientation and is usually interdisciplinary in nature, thereby distinguishing it from a minor.

- All admitted students must officially Declare a Major (<https://inside.ewu.edu/advising/academic-planning/declare-your-major/>) by the time they reach 90 credits (junior standing).

#### BREADTH AREA CORE REQUIREMENT (BACR)

##### Humanities & Arts—choose two courses from the following list.

ANTR 203	LANGUAGE AND HUMAN BEING	5
ART 213	THE VISUAL ART EXPERIENCE	5
ARTH 210	VISUAL CULTURE	5
CMST 212	ARGUMENTATION AND ADVOCACY	5
CSCD 202	COMPUTING ETHICS	4
DSST 130	BODIES, MINDS AND MOVIES	5
ENGL 170	INTRODUCTION TO LITERATURE	5
FILM 214	FILM AND THE HUMANITIES	5
FILM 215	FROM CARTOONS 2 ART	5
FREN 170	INTRODUCTION TO FRENCH LITERATURE AND CULTURE	5
FREN 201	SECOND-YEAR FRENCH LANGUAGE AND CULTURE I	5
FREN 202	SECOND-YEAR FRENCH LANGUAGE AND CULTURE II	5

GERM 201	INTERMEDIATE GERMAN AND CULTURE	5
GERM 202	INTERMEDIATE GERMAN AND CULTURE	5
GEOG 227	CRITICAL CARTOGRAPHIES	5
GNML 212	MODERN WORLD MASTERPIECES	5
GWSS/HUMN 101	INTRODUCTION TO GENDER, WOMEN'S AND SEXUALITY STUDIES	5
GWSS 220	INTRODUCTION TO LGBTQ+STUDIES	5
GWSS 250	GENDER, REPRESENTATION AND POPULAR CULTURE	5
HIST 102	WORLD HISTORY TO 1500	5
HIST 103	WORLD HISTORY FROM 1500	5
HIST 105	EUROPEAN CIVILIZATION TO 1500	5
HIST 111	AMERICAN HISTORY TO 1877	5
HLED 202	INTRODUCTION TO HEALTH, WELLNESS AND SUSTAINABLE LIVING	4
HONS 110	HONORS FYE: HUMANITIES	5
HUMN/GWSS 101	INTRODUCTION TO GENDER, WOMEN'S AND SEXUALITY STUDIES	5
HUMN 210	WESTERN LITERATURE I	5
HUMN 211	WESTERN LITERATURE II	5
HUMN 215	INTRODUCTION TO RELIGION	5
HUMN 216	WORLD LITERATURE I	5
HUMN 217	WORLD LITERATURE II	5
HUMN 270	GREAT WORLD VIEWS	5
HUMN 290	ARTS AND IDEAS	5
ITGS 110	FYE: HUMANITIES	5
JAPN 201	INTERMEDIATE JAPANESE AND CULTURE	5
JAPN 202	INTERMEDIATE JAPANESE AND CULTURE	5
JAPN 203	INTERMEDIATE JAPANESE AND CULTURE	5
MUSC/HUMN 212	MUSIC IN ARTS AND CULTURE	5
MUSC 213	AMERICAN POPULAR MUSIC: 1920 AND BEYOND	5
PHIL 210	CRITICAL THINKING	5
PHIL 211	INTRODUCTORY PHILOSOPHY	5
PHIL 212	INTRODUCTORY ETHICS	5
PHIL 213	MORAL ISSUES IN AMERICA	5
PHIL 215	INTRODUCTION TO FORMAL LOGIC	5
SPAN 170	INTRODUCTION TO HISPANIC CULTURES	5
SPAN/HONS 201	INTERMEDIATE SPANISH AND CULTURE	5
SPAN/HONS 202	INTERMEDIATE SPANISH AND CULTURE	5
SPAN/HONS 203	INTERMEDIATE SPANISH AND CULTURE	5
THTR 201	DANCE IN THE HUMANITIES	4
THTR/HUMN 202	THEATRE IN THE HUMANITIES	5

#### BREADTH AREA CORE REQUIREMENT (BACR)

##### Natural Sciences—choose two courses from the following list.

ANTR 202	HUMAN EVOLUTION	5
ANTR 204	ARCHAEOLOGICAL SCIENCE	5
BIOL 100	INTRODUCTION TO BIOLOGY	5
BIOL 115	LIFE SCIENCE FOR TEACHERS (Elementary Education candidates are strongly recommended to select from these courses as the content is directly related to Washington State Elementary Endorsement and exit exam requirements.)	5

CHEM 121	CHEMISTRY AND ITS ROLE IN SOCIETY	5
CHEM/SUST 141	SUSTAINABLE CHEMISTRY	5
ENVS 100	INTRODUCTION TO ENVIRONMENTAL SCIENCE	5
GEOG 203	FUNDAMENTALS OF SURFACE HYDROLOGY	5
GEOG 204	HOT EARTH: PEOPLE AND CLIMATE CHANGE	5
GEOL 100	DISCOVERING GEOLOGY	5
GEOL 115	INVESTIGATING EARTH SCIENCE (Elementary Education candidates are strongly recommended to select from these courses as the content is directly related to Washington State Elementary Endorsement and exit exam requirements.)	5
GEOS 113	THE EARTH'S CLIMATE AND WEATHER	5
ITGS 120	FYE: NATURAL SCIENCE	5
PHYS 100	PHYSICAL SCIENCE I	5
PHYS 110	ENERGY, SOCIETY AND THE ENVIRONMENT	5
PHYS 115	INVESTIGATING PHYSICAL SCIENCE (Elementary Education candidates are strongly recommended to select from these courses as the content is directly related to Washington State Elementary Endorsement and exit exam requirements.)	5
PHYS/HONS 120	HONORS FYE: NATURAL SCIENCE	5
PHYS 121	DESCRIPTIVE ASTRONOMY	5
PHYS/HONS 126	MAKING SENSE OF THE COSMOS	5
PSYC 231	SCIENCE OF STRESS AND COPING	3
SUST 100	CONCEPTS IN SUSTAINABILITY	4
SUST 141	SUSTAINABLE CHEMISTRY	5

**While only two science BACRs courses are required for graduation, STEM and Health majors will need additional courses. See the program section for more details.**

The first course and lab completed will fulfill one BACR requirement and the second course in the sequence will fulfill a second BACR requirement in the same subject area.

#### Biology

Progression through this series requires a grade  $\geq$ C- in BIOL 171 and a grade  $\geq$ C in BIOL 172, BIOL 173 and BIOL 270.

BIOL 171 & BIOL 270	BIOLOGY I and BIOLOGICAL INVESTIGATION	8
BIOL 172	BIOLOGY II (if BIOL 171 and BIOL 270 are completed)	5
BIOL 172 & BIOL 270	BIOLOGY II and BIOLOGICAL INVESTIGATION	8
BIOL 232	HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS	5
BIOL 233	HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS	5
BIOL 234	HUMAN ANATOMY AND PHYSIOLOGY NON-BIOL MAJORS	5

#### Chemistry

CHEM 161	GENERAL CHEMISTRY FOR THE HEALTH SCIENCES	5
CHEM 162	ORGANIC CHEMISTRY FOR THE HEALTH SCIENCES	5
CHEM 171 & 171L	GENERAL CHEMISTRY I and GENERAL CHEMISTRY LABORATORY I	5

HONS 171 & CHEM 171L	GENERAL CHEMISTRY I and GENERAL CHEMISTRY LABORATORY I	5
CHEM 172 & 172L	GENERAL CHEMISTRY II and GENERAL CHEMISTRY LABORATORY II	5

#### Geology

GEOS 111	THE EARTH'S INTERIOR	5
GEOS 112	THE EARTH'S SURFACE	5

#### Physics

With permission, other appropriate physics labs may be substituted for PHYS 163 or PHYS 263.

PHYS 131 & PHYS 161	INTRODUCTORY PHYSICS I and MECHANICS LABORATORY	5
PHYS 132 & PHYS 162	INTRODUCTORY PHYSICS II and HEAT AND OPTICS LABORATORY	5
PHYS 132 & PHYS 163	INTRODUCTORY PHYSICS II and ELECTRONICS LABORATORY I	5
PHYS 132 & PHYS 263	INTRODUCTORY PHYSICS II and ELECTRONICS LABORATORY II	5
PHYS 132 & PHYS 161	INTRODUCTORY PHYSICS II and MECHANICS LABORATORY (if PHYS 131 and PHYS 161 were not completed)	5
PHYS 151 & PHYS 161	GENERAL PHYSICS I and MECHANICS LABORATORY	5
PHYS 152 & PHYS 162	GENERAL PHYSICS II and HEAT AND OPTICS LABORATORY	5
PHYS 152 & PHYS 163	GENERAL PHYSICS II and ELECTRONICS LABORATORY I	5
PHYS 152 & PHYS 263	GENERAL PHYSICS II and ELECTRONICS LABORATORY II	5
PHYS 152 & PHYS 161	GENERAL PHYSICS II and MECHANICS LABORATORY (if PHYS 151 and PHYS 161 were not completed)	5

#### BREADTH AREA CORE REQUIREMENT (BACR)

**Social Sciences—choose two from the following list.**

ANTR 201	GLOBAL CULTURAL ENCOUNTERS	5
ANTR/DSST/ GWSS 266	GENDER, HEALTH AND MARGINALIZATION	5
CHST 233	RACE, ETHNICITY, AND THE ECONOMY IN THE U.S. AND LATIN AMERICA	5
CMST 208	MASS MEDIA AND THE INFORMATION SOCIETY	5
DSST/PSYC 205	DISABILITY AND PSYCHOLOGY	5
DSST/ANTR/ GWSS 266	GENDER, HEALTH AND MARGINALIZATION	5
ECON 100	GENERAL EDUCATION ECONOMICS	5
ECON 200	INTRODUCTION TO MICROECONOMICS	5
ECON 201	INTRODUCTION TO MACROECONOMICS	5
GEOS 200	GLOBALIZATION AND THE ENVIRONMENT	5
GWSS/ANTR/ DSST 266	GENDER, HEALTH AND MARGINALIZATION	5
HIST 106	EUROPEAN CIVILIZATION, 1500 TO PRESENT	5
HIST 112	AMERICAN HISTORY SINCE 1877	5
HONS 130	HONORS FYE: SOCIAL SCIENCE	5
ITGS 130	FYE: SOCIAL SCIENCE	5
MLSC 105	BASIC MILITARY EXPERIENCE I	4

PLAN 100	THE CITY	5	FILM 270	RACE AND ETHNICITY IN FILM	5
POLI 100	INTRODUCTION TO US POLITICS	5	GEOG 352	ENVIRONMENTAL JUSTICE	5
POLI 202	INTRODUCTION TO POLITICAL THEORY	5	GEOG 365	URBAN GEOGRAPHY: ORIGINS, FORMS AND FUNCTIONS	5
PSYC 100	GENERAL PSYCHOLOGY	5	GWSS/HUMN/ HONS 303	THE BODY IN ART	5
PSYC 201	LIFE-SPAN DEVELOPMENT	5	GWSS/CMST 314	GENDER AND COMMUNICATION	5
UNIVERSITY GRADUATION REQUIREMENT ( <a href="http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirements">http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirements</a> ) (UGR)			GWSS 331	PSYCHOLOGY OF WOMEN	4
<b>Diversity List</b>			GWSS/ANTR 332	ANTHROPOLOGY OF GENDER	4
4 credits minimum—Diversity List—courses and experiences will be designed to provide knowledge and understanding of the cultural diversity of the United States and other societies and cultures of the world.			GWSS/AAST/ ECON 324	ECONOMICS OF POVERTY AND DISCRIMINATION	5
AAST/HUMN 214	AFRICAN AMERICAN CULTURE AND EXPRESSIONS	5	GWSS/CDST/ DSST 326	BODIES, SOCIALIZATION AND CULTURE	5
AAST/HIST 215	EARLY AFRICAN AMERICAN HISTORY: ANCIENT AFRICA TO THE END OF THE RECONSTRUCTION 1877	5	GWSS/HIST 383	WOMEN IN AMERICAN HISTORY	5
AAST 220	AFRICAN AMERICAN HISTORY: POST CIVIL WAR TO PRESENT	5	GWSS/PHIL 417	WOMEN AND ETHICS	5
AAST/ECON/ GWSS 324	ECONOMICS OF POVERTY AND DISCRIMINATION	5	GWSS/ECON 427	ECONOMICS OF WOMEN AND WORK	5
ADST 308	CULTURAL ISSUES IN ADDICTION TREATMENT AND BEHAVIORAL HEALTH	4	HIST/AAST 215	EARLY AFRICAN AMERICAN HISTORY: ANCIENT AFRICA TO THE END OF THE RECONSTRUCTION 1877	5
ANTR 311	POVERTY, INEQUALITY AND SOCIETY	5	HIST 313	ASIAN AMERICAN HISTORY	5
ANTR 313	IMMIGRANT AMERICA	5	HIST 353	DARWIN AND THE EVOLUTION-CREATION CONTROVERSY	5
ANTR/GWSS 332	ANTHROPOLOGY OF GENDER	4	HIST/GWSS 383	WOMEN IN AMERICAN HISTORY	5
ANTR 375	WITCHCRAFT, SORcery AND SHAMANISM	5	HONS 355	INDIANS OF NORTH AMERICA	5
ART 310	WORLD ART	5	HUMN/AAST 214	AFRICAN AMERICAN CULTURE AND EXPRESSIONS	5
ARTH/GWSS/ HONS 303	THE BODY IN ART	5	IDST 101	INTRODUCTION TO INDIAN STUDIES	5
ARTH/IDST 340	NATIVE NORTH AMERICAN ART	5	IDST 321	CONTEMPORARY INDIAN ISSUES	5
CHST 201	LATINAS/OS IN CONTEMPORARY AMERICAN SOCIETY	5	IDST/ENGL 380	SURVEY OF NATIVE AMERICAN LITERATURE	5
CHST 202	INTRODUCTION TO CHICANA/O/X CULTURE	5	IDST/SOWK 437	INDIAN CHILD WELFARE	5
CHST/HIST 218	CHICANO HISTORY	5	PHIL 214	PHILOSOPHICAL VOICES AND POP CULTURE	5
CHST 230	CHICANAS AND LATINAS IN THE U.S.	5	PHIL/HONS 332	LATIN AMERICAN PHILOSOPHY OF LIBERATION	5
CHST 310	CHICANX/LATINX IN THE U.S. MEDIA	5	PHIL/GWSS 417	WOMEN AND ETHICS	5
CHST 320	CHICANX-LATINX POLITICS IN U.S.	5	PSYC/GWSS 321	CARE AND CUSTODY OF FEMALE OFFENDERS	5
CHST 325	SOCIAL CHANGE AND ACTIVISM THROUGH MEDIA	5	PSYC/GWSS 331	PSYCHOLOGY OF WOMEN	4
CHST 330	LATINO IMMIGRATION TO THE U.S.	5	SOCI 320	RACE AND ETHNIC RELATIONS: GLOBAL PERSPECTIVES	5
CHST/ENGL 378	SURVEY OF SPANGLISH LITERATURE	5	SOCI 321	SEX AND GENDER	5
CMST/GWSS 314	GENDER AND COMMUNICATION	5	SOWK/IDST 437	INDIAN CHILD WELFARE	5
CMST 340	INTERCULTURAL COMMUNICATION	5	SPAN 312	SPANISH FOR HERITAGE SPEAKERS	5
DSST 310	DISABILITY, CULTURE AND SOCIETY	5	SPAN 313	SPANISH COMPOSITION FOR HERITAGE SPEAKERS	5
ECON/AAST/ GWSS 324	ECONOMICS OF POVERTY AND DISCRIMINATION	5	UNIVERSITY GRADUATION REQUIREMENT ( <a href="http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirements">http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirements</a> ) (UGR)		
ECON/GWSS 427	ECONOMICS OF WOMEN AND WORK	5	<b>Global Studies List</b>		
EDUC 325	INEQUALITIES AND IMPACTS ON EDUCATIONAL EQUITY	4	4 credit minimum—Global Studies List		
ENGL/IDST 380	SURVEY OF NATIVE AMERICAN LITERATURE	5	AAST/HIST 315	AFRICAN HISTORY: ANCIENT AFRICA TO MANDELA	5
ENGL/GWSS 389	WOMEN, LITERATURE AND SOCIAL CHANGE	5	ADST 310	GLOBALLY SPEAKING: WHAT ABOUT DRUGS?	4
			ANTR 310	IDENTITY, ETHNICITY AND NATIONALISM	5
			ANTR 312	GLOBALIZATION AND ITS DISCONTENT	5
			ANTR 320	AFRICAN CULTURES	5

ANTR 321	ANTHROPOLOGY OF ASIA	5	INST 200	GLOBAL ISSUES	4
ANTR 322	ANTHROPOLOGY OF LATIN AMERICA	5	INST/JAPN 380	JAPAN TODAY	4
ANTR 330	ENVIRONMENTAL ANTHROPOLOGY	5	MATH 321	PRECOLONIAL MATHEMATICS TRADITIONS	5
ANTR 342	MEDICAL ANTHROPOLOGY	5	MGMT/IBUS 470	INTERNATIONAL BUSINESS	4
ARTH 331	CONTEMPORARY ART	5	MGMT/IBUS 471	INTERNATIONAL MANAGEMENT	4
BIOL/HUMN 320	THE HUMAN PROSPECT	5	MUSC 388	PERSPECTIVES ON GLOBAL MUSIC	4
CDST 310	GLOBAL PERSPECTIVES OF CHILDREN	5	PHIL/HONS 331	CHINESE PHILOSOPHY	5
CHST 335	GENDER REVOLUTION AND POLITICS	5	PLAN 376	COMPARATIVE URBANIZATION	4
CMST 342	GLOBAL COMMUNICATION	5	POLI 203	INTRODUCTION TO COMPARATIVE POLITICS	5
DSST 420	HUMAN DIVERSITY AND HUMAN RIGHTS	5	POLI 204	INTRODUCTION TO INTERNATIONAL POLITICS	5
ECON 312	ENERGY AND NATURAL RESOURCE ECONOMICS	5	POLI 321	INTERNATIONAL ORGANIZATIONS	5
ECON 314	SUSTAINABILITY ECONOMICS	5	POLI 326	EUROPEAN POLITICS	5
ECON 317	POLITICAL ECONOMY	5	POLI 329	POLITICS OF SOUTH ASIA	5
ECON 370	INTERNATIONAL ECONOMICS	5	PSYC 374	CULTURAL PSYCHOLOGY	5
ECON 375	ECONOMIC DEVELOPMENT	5	SOCI 263	SOCIAL PROBLEMS	5
ENGL/EDUC 323	A GLOBAL VIEW THROUGH CHILDREN'S LITERATURE	5	SOCI 486	CONTEMPORARY WORLD SYSTEMS	5
FILM 365	FILM HISTORY I	5	SPAN 320	CULTURAL STUDIES IN SPAIN	5
GEOG 230	WORLD GEOGRAPHY	5	SPAN 321	CULTURAL STUDIES IN LATIN AMERICA	5
GEOG 317	RESOURCES AND CONSERVATION	5	TECH/HONS 393	TECHNOLOGY WORLD CIVILIZATION	4
GEOG 359	POLITICAL GEOGRAPHY	5	<b>University Graduation Requirement (<a href="http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirementstext">http://catalog.ewu.edu/archives/2021-2022/undergraduate-degree/#universitygraduationrequirementstext</a>) (UGR)</b>		
GERM/HUMN 381	NATIONALISM AND RACISM IN CENTRAL EUROPEAN FILM	4	<b>Senior Capstone Course List</b>		
GNML 351	POP CULTURE IN THE WORLD	5	Note—check with the chair of the major department.		
GWSS/INST 340	TRANSNATIONAL FEMINISMS	5	ADST 490	ADST SENIOR CAPSTONE	4
GWSS 414	GENDER AND SEXUALITY IN GLOBAL CINEMA	5	ANTR 490	SENIOR CAPSTONE ANTHROPOLOGY	5
HIST 204	EAST ASIA: TRADITION AND TRANSFORMATION	5	ART 490	SENIOR CAPSTONE	5
HIST 301	HISTORY OF THE PRESENT: WORLD HISTORY SINCE 1945	5	ARTH 491	SENIOR THESIS	5
HIST 302	WORLD WARS	5	ATTR 490	SENIOR CAPSTONE	4
HIST 310	IMPERIAL CHINA	5	BIOL 490	SENIOR CAPSTONE	5
HIST 311	COLONIALISM AND NATIONALISM IN SOUTHEAST ASIA	5	BIOL 490A	BIOTECHNOLOGY CAPSTONE	5
HIST 318	MODERN LATIN AMERICAN HISTORY	5	CDST 490	SENIOR CAPSTONE CHILDREN'S STUDIES	5
HIST 319	THE HISTORY OF SOCCER-FOOTBALL-FUTBOL	5	CHEM 490/419	ADVANCED INORGANIC CHEMISTRY OR SENIOR CAPSTONE	5
HIST 321	DEMOCRACY AND HUMAN RIGHTS IN ASIA	5	CHEM 491	SENIOR THESIS	4-6
HIST/GERM 332	20TH CENTURY GERMANY: FROM WORLD WARS TO COLD WAR	5	CMST 490	SENIOR CAPSTONE	5
HIST 416	MODERN JAPAN	5	CMSD 490S	SENIOR CAPSTONE: PROFESSIONAL ISSUES IN COMMUNICATION DISORDERS	3
HONS 342	TRIBES, BANDS AND CHIEFDOMS	5	CRIM 490	SENIOR CAPSTONE	5
HONS 349	MAJOR CIVILIZATIONS OF ASIA	5	CRWR 491	CREATIVE WRITING SENIOR THESIS	5
HONS 357	PEOPLES OF LATIN AMERICA	5	CSCD 490	SENIOR CAPSTONE	5
HONS 358	MEDICAL ANTHROPOLOGY	5	DESN 490	SENIOR CAPSTONE	5
HONS 366	REVOLUTIONS AND DEVELOPMENT IN THE THIRD WORLD	5	DNHY 490S	DENTAL HYGIENE CAPSTONE	3
HONS 350	ISSUES IN GLOBAL CULTURE	5	DSCI 490	ANALYTICS SENIOR CAPSTONE	4
HONS 450	CULTURAL ECOLOGY	5	DSST 490	SENIOR CAPSTONE PROJECT IN UNIVERSAL ACCESS	5
HUMN 315	EAST-WEST PHILOSOPHIES AND RELIGIONS	5	ECON 490	ECONOMICS SENIOR CAPSTONE	5
HUMN 340	PERSPECTIVES ON DEATH	5	EDUC 490	LITERACY MAJOR CAPSTONE	5
IBUS/MGMT 470	INTERNATIONAL BUSINESS	4	EDUC 490A	NATURAL RESOURCES CAPSTONE	5
IBUS/MGMT 471	INTERNATIONAL MANAGEMENT	4	EDUC 490C	EARLY CHILDHOOD CAPSTONE	5
IDST/GWSS 376	CONTEMPORARY INDIGENOUS WOMEN	5	EDUC 490E	CRITICAL THINKING IN TEACHING AND LEARNING	4
IDST/EDUC 485	INDIGENOUS EDUCATION	5	EENG 490A	SR CAPSTONE: DESIGN LAB I	2
			EENG 490B	SR CAPSTONE: DESIGN LAB II	3

8 Undergraduate Degree Requirements

ENGL 490	SENIOR CAPSTONE	5	SOCI 490	SENIOR CAPSTONE: SOCIOLOGICAL PRACTICE	5
ENVS 490/ GEOL 490B	CAPSTONE: ENVIRONMENTAL GEOCHEMISTRY	5	SOCI 491	SENIOR THESIS	5
EXSC 490	SENIOR CAPSTONE IN EXERCISE SCIENCE	4	SOST 490	SENIOR CAPSTONE SOCIAL STUDIES EDUCATION	5
FILM 490	FILM SENIOR CAPSTONE	5	SOWK 490	SOCIAL WORK SENIOR CAPSTONE	4
GEOG 490	THE GEOGRAPHER'S CAPSTONE	5	SPED 490	SPECIAL EDUCATION CAPSTONE	4
GEOL 490	SENIOR CAPSTONE: GEOLOGY FIELD CAMP	10	SPED 491	SENIOR THESIS	4
GEOL 490A	SENIOR CAPSTONE: WATER AND THE WEST, WATER RESOURCE ENGINEERING IN ARID LANDS	4	SUST 490	SUSTAINABILITY SENIOR CAPSTONE	5
GEOL 490B/ ENVS 490	CAPSTONE: ENVIRONMENTAL GEOCHEMISTRY	5	TCOM 490	SENIOR CAPSTONE: ISSUES IN TECHNICAL COMMUNICATION	5
GEOL 491	SENIOR THESIS	1-4	TECH/APTC/ CMTC/DNTC/ MNTC 490	SENIOR CAPSTONE: PRODUCTION LAB	4
GWSS 490	SENIOR CAPSTONE	5	THTR 491	SENIOR THESIS PROJECT	5
HIST 490	SENIOR CAPSTONE SEMINAR	5			
HLED 490	SENIOR CAPSTONE IN PUBLIC HEALTH	4			
HSAD 490	SENIOR CAPSTONE	4			
HUMN 491	SENIOR THESIS	4			
INST/POLI 490	SENIOR CAPSTONE: GLOBALIZATION	5			
ITGS 400	INTERDISCIPLINARY SR CAPSTONE	4			
JRNM 490	SENIOR CAPSTONE: CONTEMPORARY TRENDS IN JOURNALISM	4			
MATH 491	SENIOR THESIS	5			
MENG 490A	SENIOR CAPSTONE: DESIGN LABORATORY I	2			
MENG 490B	SENIOR CAPSTONE: DESIGN LABORATORY II	3			
METC 490A	SENIOR CAPSTONE: DESIGN LABORATORY I	2			
METC 490B	SENIOR CAPSTONE: DESIGN LABORATORY II	3			
MGMT 490	DEPARTMENT SENIOR CAPSTONE	4			
MLSC 490	MILITARY LEADERSHIP SENIOR CAPSTONE	5			
MTED 490A	SENIOR CAPSTONE: ELEMENTARY PRACTICUM	5			
MTED 490B	SENIOR CAPSTONE: SECONDARY PRACTICUM	5			
MUSC 490	SENIOR CAPSTONE	4			
MUSC 491	MUSIC SENIOR THESIS	4			
OCTH 522S	RESEARCH METHODS IN OCCUPATIONAL THERAPY	3			
PHED 490 & PHED 491	CAPSTONE IN HEALTH AND PHYSICAL EDUCATION I and CAPSTONE IN HEALTH AND PHYSICAL EDUCATION II	4-5			
PHIL 490	PHILOSOPHY SENIOR CAPSTONE	5			
PHYS 491	SENIOR THESIS	4			
PLAN 490	SENIOR CAPSTONE: PLANNING STUDIO	5			
POLI/INST 490	SENIOR CAPSTONE: GLOBALIZATION	5			
PSYC 490	SENIOR CAPSTONE: THE TRADITION OF PSYCHOLOGY	6			
PSYC 490A	SENIOR CAPSTONE: DEVELOPMENTAL PSYCHOLOGY SENIOR SEMINAR	4			
PSYC 490B	SENIOR CAPSTONE: MINDS AND VINES: PSYCHOLOGY OF WINE	4			
PSYC 490C	CAPSTONE: HEALTH PSYCHOLOGY	5			
PSYC 491	SENIOR THESIS	4			
RCLS 490	SENIOR CAPSTONE IN RECREATION	4			
SCED 490A & SCED 490B	SCIENCE TEACHING CAPSTONE SEMINAR and SCIENCE TEACHING CAPSTONE FIELD APPLICATION	5			