Your personal educational record and planning guide for use in tracking your progress toward graduation.

2007-2008
This Degree Planning Guide is a blueprint for fulfilling your degree requirements. It will be necessary for you to use this guide until you graduate, so please keep track of it. It is very important that you bring it with you to all advising appointments and keep it updated as you progress toward graduation.

Academic Advising Center

Old Main 380
(360) 650-3850
advising@cc.wwu.edu
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Degree Planning Guide

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Your Degree Planning Guide

This Degree Planning Guide provides general information about graduation requirements, registration, and declaring majors. It is intended to be used as an advising aid as you work with your advisor and make progress toward your degree.

Ways to use this Guide

1. If you have received credit for college coursework elsewhere, or earned college credit by exam, keep copies of those documents and Western’s evaluation of those credits along with this Degree Planning Guide.

2. Track your progress:
   - Use the General University Requirements Check List on page 78 in this Guide and update it each quarter.

   If you have transfer credit: Use the transfer equivalency report (page 76) to determine how your credits transferred and how they apply to Western requirements.

   Use the Online Degree Evaluation (page 75) to track your progress toward the General University Requirements, graduation and major/minor requirements.

3. When ready to declare your major or minor, review “Declaring Your Major/Minor” on page 67. Note course waivers, substitutions, or acceptance of transfer credit toward the major or minor on the Major/Minor Declaration Record. Keep any major planning sheets along with this Degree Planning Guide.

4. Track progress toward completion of your major with any documents provided from the department and through regular advising sessions with your faculty advisor.

5. Track your progress toward completion of Western’s degree requirements through the Online Degree Evaluation (page 75), and on the Graduation Check List on page 77. Two quarters before graduation, complete the degree application process as outlined in the Degree Application section of this Guide, page 77.

Additional Resources

It is recommended that you use this Guide along with the following resources:

- **University Catalog**
  A comprehensive university document providing information about degree requirements, majors, course descriptions, as well as university policies, resources, services and programs.

- **Online Timetable**
  This online resource provides you with information about all courses taught during the 2007-2008 academic year and includes instructor names, the times and location of class, and the Course Registration Number (CRN). Courses can be found by academic department. It can be found online at **www.admin.wwu.edu/pls/wwis/wwskcfnd.TimeTable**. Many students use this resource for planning an entire year.

- **Classfinder**
  Classfinder is another online resource available for student to use in course registration planning. One of its unique features is that you can select classes by day/time, GUR category, whether there are open seats, etc. It is available online at: **www.wwu.edu/classfinder**. Many students use this resource before registration to see about seat availability, course restrictions, and to use the “Scratch Sheet” to plan different options of courses.

- **Advisor**
  Whether using a faculty advisor in your major department or a professional advisor from the Academic Advising Center, an advisor is an important resource for you to utilize.
Academic advising at Western is a shared responsibility between students and academic advisors. Through academic advising, students work closely with faculty and professional advising staff to establish and successfully complete their academic goals. Academic advising provides undergraduates with opportunities to explore the intellectual side of their lives, choose among various educational options, and develop meaningful plans to support their academic and life endeavors.

**Academic Advising Center**

The Academic Advising Center’s professional academic advisors provide coordination and leadership for faculty advising programs for first-year students, and advising programs to guide and support all students in the development of positive, meaningful educational experiences.

The services of the Academic Advising Center include:

- Help with choosing a major.
- Advice on General University Requirements (GUR) and pre-major preparation.
- Assistance with establishing and successfully implementing academic goals.
- Assistance with the registration process.
- Referrals to academic support and other University resources.
- Course and University withdrawal information.

**ADVISORY IN THE MAJOR:**

Faculty and staff advisors in the major departments provide advising specific to academic majors, including:

- Clarifying major requirements
- Approving transfer credits toward the major
- Planning and tracking progress in the major
- Evaluating the major for graduation

**Freshmen** are assigned a faculty or professional advisor at orientation who serves as your advisor until a major is declared. If you are undecided about your major, you are encouraged to begin early discussions with departments and with the Academic Advising Center advisors to explore areas of interest which may lead to a major.

**Transfer Students** typically begin advising with the academic departments for information specific to the major and transferability of credits for major purposes only. If you are unsure of your major, contact the Academic Advising Center to discuss interests, options, and goal planning.

You will be assigned a faculty advisor in the department once you declare your major.

**THE ADVISING AND ORIENTATION PROCESS**

Prior to attending classes, plan on participating in new student orientation. The program will include important advising information. There you will meet advisors who will explain Western’s degree requirements and describe how to register for classes. Your advisor will help you plan an academic curriculum (including the creation of your first quarter schedule of classes) taking into consideration both your skills and your interests.
Graduation Requirements

The following requirements apply for all undergraduate students:

- **Complete a minimum of 180 quarter hour credits**
  Comprised of General University Requirements, (or Direct Transfer Agreement [DTA], or Fairhaven core) major requirements, and any electives needed to bring your credit total to 180.
  
  • Note: Not all AA or AS degrees count as a DTA.
  
  • Western allows a maximum of 135 quarter (90 semester) credits to transfer from any combination of regionally accredited institutions, including no more than 105 quarter (70 semester) lower division credits (100-200 level).

- **Complete at least 45 credits of WWU course work**
  Your final quarter before issuance of a degree must include WWU course work. Correspondence, credit by course challenge, and advanced placement credit do not count towards this requirement.

- **Complete a minimum of 60 credits upper division study**
  Includes all courses numbered 300 and above.

- **Satisfy the Writing Proficiency (WP) requirement**
  Writing proficiency (WP) courses are upper-division courses that emphasize learning to write in the context of a discipline. These courses must be completed at WWU and passed with a grade of C- or better. Since most departments offer them, students typically register for WP courses offered in their majors. (Note: courses with an attribute of WP1 or WP2 do not, by themselves, complete the requirement. A total of three WP points are required to satisfy the requirement.)

  You must complete Block B of the GUR communication requirement before registering for a writing proficiency course.

- **Satisfy General University Requirements (GUR)**
  Must be satisfied by all students except:
  • Fairhaven students, who complete a separate core program, and
  • Most students with the DTA, Direct Transfer Agreement, from a Washington State community college (refer to Western Washington University Catalog). Note: not all AA or AS degrees count as a DTA. Also, students who complete 45 credits or one year at Western cannot fulfill all GUR through the DTA.

  • Completion of lower-division General University Requirements will be granted to students who have completed all of the lower-division General University Requirements at another Washington state public baccalaureate institution, provided the sending institution so certifies.

- **Complete an approved academic major**
  Majors requiring a large number of credits and/or highly sequential course work may necessitate extended work beyond the minimum 180 credits required for graduation. At least fifty percent of required credits for a major must be completed at WWU. All major classes must be passed with a C- or better. Professional Education and Teaching Endorsement courses must be completed with a C (2.0) or better. Early advising and careful planning are encouraged.

- **Complete a minor, if required**
  Minors are not required at WWU; however, some majors require a student to also complete a minor. All minor classes must be passed with a C- or better. If a minor is completed, a minor evaluation is required at the time of degree application. At least 50% of required credits for a minor must be completed at WWU.

- **Meet minimum grade point average requirements**
  Students must meet scholarship standards required by their major, if any, as well as a cumulative Western grade point average of at least 2.0.
# Summary of Graduation Requirements

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>REQUIREMENT</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-73</td>
<td>General University Requirements (GUR)</td>
<td>Must be satisfied by all students except Fairhaven students and most transfer students with the Direct Transfer Agreement (DTA) from a Washington State community college. (Students who complete one year or 45 credits at Western may not earn a DTA to satisfy the GUR.)</td>
</tr>
<tr>
<td>55-149</td>
<td>Major</td>
<td>An area of specialization. Fifty percent of credits for the major must be completed at Western Washington University. All major classes must be passed with a C- or better. Professional Education and Teaching Endorsement courses must be complete with a C or better.</td>
</tr>
<tr>
<td>0-90</td>
<td>Electives or minor</td>
<td>Free choice, courses needed to bring credit total to 180. Some majors may require completion of a minor.</td>
</tr>
<tr>
<td></td>
<td>60 upper division credits</td>
<td>Courses in a major, minor, GUR, or electives numbered 300 and 400.</td>
</tr>
<tr>
<td></td>
<td>45 credits from WWU</td>
<td>Must include at least one Western course in the quarter in which the degree is to be awarded.</td>
</tr>
<tr>
<td></td>
<td>Writing Proficiency (WP) class</td>
<td>Upper division course, typically in major, and designated writing proficiency. These courses must be passed with a grade of C- or better. (Note: courses with an attribute of WP1 or WP2 do not, by themselves, complete the requirement. Three points are required.)</td>
</tr>
<tr>
<td></td>
<td>GPA standards</td>
<td>A cumulative WWU GPA of at least 2.00. Some majors may require higher GPAs.</td>
</tr>
</tbody>
</table>

**180 minimum total credits for graduation**

It may be possible for courses and credits to apply to more than one graduation requirement area. For more detailed information, please refer to the WWU *Catalog.*
General University Requirements

Western’s degree requirements include the General University Requirements (GUR). Courses which satisfy the GUR relate to broad subject areas which are fundamental to university study and to understanding our intellectual and cultural heritage. In the process of satisfying the GUR, all Western students complete courses in communication; quantitative and symbolic reasoning; humanities; social sciences; comparative, gender, and multicultural studies; and natural sciences. Your advisor will describe these categories and help you choose from these areas, which will start you toward a Western degree. To prepare for your advising session, please review the GUR portion of this Guide. Instructors for many of the GUR courses have provided descriptions that offer information about class format and the nature of assignments. While specific course content and approach will vary to some extent, each description suggests something of the course’s character.

General University Requirements provide the breadth requirement of a bachelor’s degree. The GUR consist of coursework in six general areas:

1. Communication
2. Quantitative and Symbolic Reasoning
3. Humanities
4. Social Sciences
5. Comparative, Gender & Multicultural Studies
6. Natural Sciences

A maximum of four courses from any one department may be applied to the combination of Humanities, Social Sciences and Comparative, Gender and Multicultural sections of the GUR. (Art and Art History are considered one department, as are all foreign languages.)
Communication

**REQUIRED:** Blocks A and one course from either Block B or Block C

The Communications requirement provides an opportunity to develop the literacies and skills needed to convey ideas effectively in a variety of contexts. This area includes courses in writing, speaking and information technology literacy, and aims to foster an ability to reason critically by analyzing situations and adapting messages to particular audiences in particular contexts. The ability to express ideas clearly, creatively, and correctly is fundamental to a quality undergraduate education, and essential for active participation in a democracy.

### BLOCK A

<table>
<thead>
<tr>
<th>English (ENG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>101 Writing and Critical Inquiry (4)</td>
</tr>
</tbody>
</table>

### BLOCK B

**Complete one course from the following list:**

- **Communication (COMM)**
  - 101 Fundamentals of Speech (4)
  - 224 Small Group Processes (4)
  - 235 Exposition and Argumentation (4)

- **Computer Science (CSCI)**
  - 102 Computer-Mediated Communications (3)

- **Education (EDUC)**
  - 309 Storytelling-Oral Narrative in History, Culture and Society (4)

- **English (ENG)**
  - 202 Writing about Literature (5)
  - 203 Writing in Context (5)

- **Journalism (JOUR)**
  - 207 Newswriting (4)

- **Modern and Classical Languages**
  - **Arabic (ARAB)**
    - 103 Elementary Arabic (5)
  - **Chinese (CHIN)**
    - 103 First-Year Chinese (5)
    - 201 Second-Year Chinese (5)
  - **French (FREN)**
    - 103 Elementary French (5)
    - 104 Review of Elementary French (5)
    - 201 Intermediate French (5)
  - **German (GERM)**
    - 103 Elementary German (5)
    - 104 Review of Elementary German (5)
    - 201 Intermediate German (4)
  - **Greek (GREK)**
    - 103 Elementary Greek (5)
    - 201 Intermediate Greek (4)
  - **Japanese (JAPN)**
    - 103 First-Year Japanese (5)
    - 104 Review of Elementary Japanese (5)
    - 201 Second-Year Japanese (4)
  - **Latin (LAT)**
    - 103 Elementary Latin (5)
    - 201 Intermediate Latin (4)
  - **Russian (RUSS)**
    - 103 Elementary Russian (4)
    - 201 Intermediate Russian (4)

Courses noted with this icon are also available from **Independent Learning.** For more information:

**Phone:** (360) 650-3650

**Email:** ilearn@wwu.edu

**Website:** ExtendedEd.wwu.edu
ENGLISH 101 (4 credits)
WRITING AND CRITICAL INQUIRY

Class size: 24

A computer-mediated composition course designed to help students, through extended inquiry in reading, writing, and discussion, develop and practice those critical and reflective habits of mind that will serve them personally, academically, and professionally. Introduces students to the processes of analysis and revision with the aim of increasing students’ knowledge and control of the specific conventions writers use to clearly formulate and communicate their ideas to different audiences. Regularly scheduled conferences with instructor required. Students needing to satisfy Block A of the Communication section of the General University Requirements are required to do so prior to completion of 45 credits.

NOTES:
• Must be completed with a grade of C- or better to satisfy GUR.
• May not be taken concurrently with English 100.
• Requirement will be waived for students demonstrating high English competency on Advanced Placement (CEEB English score of 4) or college entrance exams (SAT Critical Reading 710 / ACT English 28.)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite</th>
<th>Class Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMUNICATION 101</td>
<td>Fundamentals of Speech</td>
<td>4</td>
<td>None</td>
<td>up to 65</td>
<td>This course focuses on the theory and practice of public speaking in a multicultural society. Course objectives are: 1) development of research, analysis, and delivery skills necessary for successful public presentations, and 2) growth of critical listening skills important in evaluation of public communication. Individual performance includes attention to substance (ideas, supporting material, language) and form (organization, style). The teaching method is personalized system of instruction (PSI), a self-paced, mastery-oriented program. Undergraduate proctors facilitate individual learning. Evaluation is based on speech performance (four graded speeches), participation, examination, and three written critique assignments. Examinations combine multiple choice and true-false.</td>
</tr>
<tr>
<td>COMMUNICATION 224</td>
<td>Small Group Processes</td>
<td>4</td>
<td>None</td>
<td>25</td>
<td>Exploration of the dynamics of human interaction in small group settings. Group tasks include the development of problem-solving skills, utilizing topics of current interests. Coursework emphasizes practical team communication and service learning.</td>
</tr>
<tr>
<td>COMMUNICATION 235</td>
<td>Exposition and Argumentation</td>
<td>4</td>
<td>None</td>
<td>up to 35</td>
<td>This course introduces the field of academic debate as an area of interest and skill. Objectives of the course are to foster critical thinking and advocacy skills by introducing students to argumentation theory as a field of scholarship and to provide students with practical experiences in oral and written argument. The course also provides students with basic research experience to develop skills in argumentation as well as activities emphasizing structure, form and planning in argumentation. Teaching approach is lecture with discussion, group discussion and several oral assignments presented by students (which are followed by critiques). Library field trips and library research activities can be expected. Multiple choice tests are combined with research assignments and speaking assignments as the basis for evaluation.</td>
</tr>
<tr>
<td>COMPUTER SCIENCE 102</td>
<td>Computer-Mediated Communications</td>
<td>3</td>
<td>Basic computer literacy</td>
<td>120, with sections of 20 each</td>
<td>Internet skills, with an emphasis on the Internet as a medium of political and business communication, cultural exchange and worldwide collaboration. Basic principles of effective site organization are also studied.</td>
</tr>
<tr>
<td>EDUCATION 309</td>
<td>Storytelling - Oral Narrative in History, Culture and Society</td>
<td>4</td>
<td>None</td>
<td>25</td>
<td>Selection, adaptation and presentation of stories for various settings and audiences, with focus on the history of oral narrative traditions, cultural perspectives, and societal impact. This course will offer the students practical instruction in the traditional art of storytelling as it relates to numerous interdisciplinary fields. The class will look at how storytelling can be used to enliven classroom learning, improve public communication skills, build communities, sustain cultural and family groups, etc. In this performance-focused class, students will have opportunities to tell folktales, as well as their own personal experience stories and cultural/family narratives.</td>
</tr>
</tbody>
</table>
ENGLISH 202 (5 credits)
WRITING ABOUT LITERATURE
Prerequisites: English 101 and completion of 36 college credits
Class size: 25
Focusses on the process of reading, analyzing, and writing critical responses to a variety of literary texts.

ENGLISH 203 (5 credits)
WRITING IN CONTEXT
Prerequisites: English 101 and completion of 36 college credits
Class size: 25
Emphasizes writing to learn, to analyze, and to communicate ideas about texts and topics within the discipline of English. Given opportunities for feedback and revision, students develop the ability to identify themes and issues, to summarize key concepts, and to select and synthesize evidence and strategies for exploring ideas and perspectives. Texts and topics vary with section.

JOURNALISM 207 (4 credits)
NEWSWRITING
Helpful background knowledge: basic word processing skills
Class size: 18
An introduction to writing for publication. This course stresses proper style, grammar, punctuation and use of language in a form that is easily understood by a general audience. Students are introduced to basic concepts of journalism, including selection of news stories, professional ethics and standards, and the structure and style of basic news writing. This course is valuable for students who expect to be involved in any type of writing for publication, or wish to improve their ability to write clearly and concisely. Some assignments involve interviews or coverage of events on campus, and some stories are written under deadline pressure. Evaluation is by regular assignments, quizzes, and tests.

MODERN & CLASSICAL LANGUAGES 103
Arabic, Chinese, French, German, Greek, Latin, Japanese, Spanish (5 credits)
Russian (4 credits)
Prerequisite: 102 or equivalent
Class size: 20-40
This course is a continuation of a 102 foreign language course, with emphasis on development of four skills: reading, writing, listening, and speaking. Students progress beyond pattern identification to the use of the language for communication and to learn about the society associated with the language being learned.

MODERN & CLASSICAL LANGUAGES 104
French, German, Japanese, Spanish (5 credits)
Prerequisite: 103 or equivalent
Class size: 20-40
This course is designed for students who have completed two years of high school foreign language or equivalent. Development of four language skills is emphasized: reading, writing, listening, and speaking. Students progress beyond pattern identification to use of the language for communication and to learn about the society associated with the language being learned.

MODERN & CLASSICAL LANGUAGES 201
Chinese, French, Spanish (5 credits)
German, Greek, Japanese, Latin, Russian (4 credits)
Prerequisite: 103 or 104 or equivalent in same language.
Latin may substitute two years of high school study.
Class Size: 5-30
All languages are continuation and review of the fundamentals in reading, writing and understanding from lower numbered courses. Additional work in vocabulary acquisition, reading and conversation can be expected. Greek courses include reading from Plato’s dialogues, the orators, the Iliad or Odyssey and an introduction to Greek civilization. Latin also includes reading from various Roman writers and an introduction to Latin civilization. Japanese includes tape-assisted oral practice as an integral part of the course.

PHILOSOPHY 107 (3 credits)
LOGICAL THINKING
Prerequisite: None
Class size: 50
This course emphasizes clarity of thought and ways in which confusions may be avoided. It provides an aid to speaking and writing to reflect clear, critical and responsible thinking. It covers definition, classification, fallacies and techniques of good argument. The course is taught by lecture with discussion. Evaluation is based on tests, and homework assignments. Test format is a combination of the following: multiple choice, short answer, true/false, and definitions.
**BLOCK C**

- **ART HISTORY 275 (4 credits)**
  INTRODUCTION TO WRITING AND CRITICAL THINKING
  
  *Prerequisite: English 101*
  
  Class size: 18

  A preparatory course to develop skills in writing and analysis for art history majors. A/Hi 275, 375, and 475 must be taken in order because they sequentially develop visual analysis skills. Includes writing as at least 75% of the final letter grade, including both formal and informal writing products.

- **COMMUNICATION 322 (4 credits)**
  CIVIL DISCOURSE AS LEARNING INTERACTION
  
  *Prerequisite: English 101 and sophomore status*
  
  Class size: 25

  This course explores the nature of public civil discourse - dialogue - and provides instruction and practice in writing and speaking across differences for a range of public audiences in an effort to enhance the collective good. By focusing on the theory and practice of civil discourse as a means for accomplishing effective dialogue, students will develop concepts, attitudes, and skills - both oral and written - needed to be engaged learners and citizens in the campus community and beyond. Course includes a practicum action project and requires participation in Western’s Teaching-Learning Academy (TLA), which includes students, faculty, and staff who are working collectively to enhance the University learning environment.

- **DANCE 231 (3 credits)**
  INTRODUCTION TO DANCE IN WESTERN CULTURES
  
  *Prerequisite: English 101 and completion of 30 college credits*
  
  Class size: up to 25

  A general historical and cultural overview from Primitive Dance to Contemporary, the development of Dance as an art form, emphasizing the beginnings of classical Ballet and Modern Dance. The course objectives include learning about the historical significance of Dance, and to develop an understanding of the cultural importance of Dance: form, functions, and genre (folk, social, Modern, Ballet). These topics will be explored via lectures, videos, discussions, and writing. Import will be placed on writing effectively, with an emphasis on writing skills (basic rhetorical concepts, interactions among critical reading, thinking and writing). Evaluation will be based on written assignments, classroom participation, mid-term and final exams.

- **HISTORY 203 (5 Credits)**
  WRITING ABOUT GENDER AND RACE IN THE U.S. 1492-1877
  
  *Prerequisite: English 101, History 103 and 30 credits*
  
  Class size: 25

  Examines how early Americans understood race and gender and explores how historians have written about this understanding. Emphasis is on writing about history.

- **WOMEN STUDIES 212 (4 credits)**
  FEMINIST THEORY AND EXPRESSIONS
  
  *Prerequisite: English 101 or its equivalent, 30 credits*
  
  Class size: 25

  This course develops advanced skills in critical thinking, reading and writing in the field of women studies, as well as gives students the tools to function more efficiently in other classes. Students will explore the conventions of writing within women studies as developed in various disciplines. Readings are multicultural and global in scope, and span a range of styles and techniques. Class activities include literary biographies; reflective and analytic papers; construction and presentation of informed perspectives; features of good writing such as syntax, grammar, punctuation and spelling; research skills; and the development of a course portfolio.
Quantitative and Symbolic Reasoning

REQUIRED: One of five options

Quantitative and symbolic reasoning is the ability to distinguish situations in which numerical or symbolic information is relevant, and to decide how to analyze and present numerical or symbolic information to reach valid conclusions. Specifically, a symbolic reasoner has the ability to understand the logic and validity of an argument through analyzing the relationships between/among components, connections and contingencies. An accomplished quantitative and symbolic reasoner has a sense of the relative size of numbers, is able to read and present graphs and charts, can decide whether an argument involving data is valid, understands the language of variable and relations, and understands how to model situations in order to make decisions and predictions.

Initial enrollment in beginning mathematics courses is based upon the results of the Math Placement Tests (tests that show a student is ready to begin the study of a subject). These tests must be taken prior to registration. Refer to the Mathematics Department for more information on academic placement and advanced standing.

All students must complete the QSR Requirement by accumulation of 90 credits.

Note: Only one of Math 124 and Math 134 may be taken for credit.

Complete one of the following five options:

Note: You may test out of Math 107 or Math 112, but not both. Math 112 was formerly Math 102.

OPTION 1

MATH 107–Mathematical Reasoning and Its Applications (4) and one course from:

- Anthropology (ANTH)
  - 335 Quantitative Methods in Anthropology (5)
- Computer Science (CSCI)
  - 103 Introduction to Computer Game Development (4)
  - 172 Introduction to Robotics (4)
- Math (MATH)
  - 112 Functions and Algebraic Methods (5)
- Philosophy (PHIL)
  - 102 Introduction to Logic (3)
- Sociology (SOC)
  - 215 Social Statistics (5)

OPTION 2

MATH 112–Functions and Algebraic Methods (5) and one course from:

- Anthropology (ANTH)
  - 335 Quantitative Methods in Anthropology (5)
- Computer Science (CSCI)
  - 103 Introduction to Computer Game Development (4)
  - 172 Introduction to Robotics (4)
- Math (MATH)
  - 107 Mathematical Reasoning and Its Applications (4)
- Philosophy (PHIL)
  - 102 Introduction to Logic (3)
- Sociology (SOC)
  - 215 Social Statistics (5)

Courses noted with this icon are also available from Independent Learning. For more information:

Phone: (360) 650-3650
Email: ilearn@wwu.edu
Website: ExtendedEd.wwu.edu
OPTION 3
One transfer course with an MPAR attribute and one course from:
Math (MATH)
- 112 Functions and Algebraic Methods (5)
Philosophy (PHIL)
- 102 Introduction to Logic (3)

OPTION 4
One course from:
MATH (MATH)
- 114 Precalculus I (5)
- 115 Precalculus II (5)
- 118 Accelerated Precalculus (5)
- 124 Calculus and Analytic Geometry (5)
- 134 Honors Calculus I (5)
- 156 Algebra With Applications to Business and Economics (4)
- 157 Calculus With Applications to Business and Economics (4)
- 240 Introduction to Statistics (4)

Computer Science (CSCI)
- 138 Programming Fundamentals in Visual Basic (4)
- 139 Programming Fundamentals in Python (4)
- 140 Programming Fundamentals in C++ (4)
- 141 Computer Programming I (4)
- 145 Computer Programming and Linear Data Structures (4)

OPTION 5
BAE-Elementary Education students only:
MATH (MATH)
- 381 Teaching K-8 Mathematics I (4) and
- 382 Teaching K-8 Mathematics II (4)

Who must take the Math Placement Test?
Everyone taking a math course, except as noted below, must take the test before registration into their first math course at Western, even if they have received credit from Western for math courses taken elsewhere.

Test is waived for students who scored three or higher on ETS’ Advanced Placement Calculus Exam. Test is waived by Math Department advisor for students who have college credit for a calculus course equivalent to Math 124 (calculus).

Students who have scored at least 480 on the SAT (Math) or 18 on the ACT (Math) may register for Math 101, 107 or Math 112.

Test for Math 101, 107 or 112 is waived with completion of a college intermediate algebra course with a C- or better. With a C or better, test is waived for Math 381.


Retests: MPT may be taken twice within any one-year period, with a minimum two-week wait between test and retest.

NOTE:
An achievement test (test that shows mastery of a subject) is available in lieu of Math 112 or Math 114. Achievement tests may be attempted only once each. When passed, they meet the corresponding GUR but do not result in academic credit and are not posted to the permanent record.
Select courses of interest.

- **ANTHROPOLOGY 335** (4 credits)
  QUANTITATIVE METHODS IN ANTHROPOLOGY
  Prerequisites: ANTH 201 and ten additional credits in anthropology
  Class size: 50
  Mathematics and statistics as applied to anthropological problems. Weekly take-home assignments, bi-weekly quizzes, mid-term and final exams.

- **COMPUTER SCIENCE 103** (4 credits)
  INTRODUCTION TO COMPUTER GAME DEVELOPMENT
  Prerequisites: Basic computer literacy, use of keyboard and mouse
  Class size: 120
  An introduction to computer game development for students with no programming background. Students use game development software to develop games of varying complexity, including graphics and sound, and extend to more complex games through the use of scripts.

- **COMPUTER SCIENCE 138** (4 credits)
  PROGRAMMING FUNDAMENTALS IN VISUAL BASIC
  Prerequisites: Math 112 or instructor permission
  Class size: 40
  This course is intended for students wishing to acquire programming skills in connection with natural science or technology. The course covers the basic concepts of computer programming using the Visual Basic programming language. Topics include introduction to development environment, introduction to computer architecture, and language elements such as control structures, functions, basic I/O, one-dimensional and parallel arrays, text file I/O, and user-interface design. Emphasis on algorithm development, program solving, and software engineering. Programming is required in implementation of concepts.

- **COMPUTER SCIENCE 139** (4 credits)
  PROGRAMMING FUNDAMENTALS IN PYTHON
  Prerequisites: Math 112 or instructor permission
  Class size: 40
  This course is intended for students wishing to acquire programming skills in connection with natural science or technology. The course covers the basic concepts of computer programming using the Python programming language. Topics include introduction to development environment, introduction to computer architecture, and language elements such as control structures, functions, basic I/O, one-dimensional and parallel arrays, text file I/O, and user-interface design. Emphasis on algorithm development, program solving, and software engineering. Programming is required in implementation of concepts.

- **COMPUTER SCIENCE 140** (4 credits)
  PROGRAMMING FUNDAMENTALS IN C++
  Prerequisite: Math 112 or permission
  Class Size: up to 60
  Basic concepts of computer programming using an object-oriented programming language. Topics covered: introduction to development environment, introduction to computer architecture, and elements of a language such as control structures, functions, basic I/O, one-dimensional and parallel arrays, text file I/O. Algorithm development, problem solving, and software engineering are emphasized. Programming is required in implementation of concepts. Laboratory. The C++ language is used.
COMPUTER SCIENCE 141 (4 credits)
COMPUTER PROGRAMMING I
Prerequisite: One of: Math 112, 114, 115, 118, 124, 125, 128, 156
Class size: up to 100
Intended for those majoring in computer science. Basic concepts of computer programming using an object-oriented programming language. Topics covered: introduction to development environment, introduction to computer architecture, and elements of a language such as control structures, functions, basic I/O, one-dimensional and parallel arrays, text file I/O. Algorithm development, problem solving and software engineering are emphasized. Programming is required in implementation of concepts. Laboratory.

COMPUTER SCIENCE 145 (4 credits)
COMPUTER PROGRAMMING II
Prerequisites: Computer Science 141; Math 115 or 118
Class Size: up to 40
Advanced features of an object-oriented language: recursion, multidimensional arrays, binary file I/O, and advanced types including pointers and classes. Introduction to object-oriented analysis and design. Programming is required in implementation of concepts. Laboratory.

INTRODUCTION TO ROBOTICS
Prerequisite: None
Class size: 120
This course provides an introduction to robotics for students with no programming background. Lego Mindstorms Team Challenge Set is used to build the robots. Students will learn to construct, control and program these robots. Students will gain first-hand experience in quantitative and symbolic reasoning through the course of learning.

MATH 107 (4 credits)
MATHEMATICAL REASONING AND ITS APPLICATIONS
Prerequisite: Suitable score on the Intermediate Mathematics Placement Test, or at least a C- in Math 99*, 106* or 112, or a college intermediate algebra course.
* Math 99 or 106 have no prerequisite or testing requirements.
Class size: up to 75
Reading quantitative information, reasoning, personal finance, data display and summary, assessing risk; quantitative decisions in life, careers, and public issues. Students interested in studying a single area of mathematics in detail should consider substituting a course from Math 114, 118, 124, 156, 157, 240. Math 107 is recommended for students taking math solely for GUR purposes.

MATH 112 (5 credits)
FUNCTIONS AND ALGEBRAIC METHODS
Prerequisite: Suitable score on the Intermediate Mathematics Placement Test or completion of a college intermediate algebra course with a C- or better.
Class size: 35-75
Pattern recognition and generalization, building mathematical models, and problem solving are emphasized. Supporting topics include: polynomials, linear and quadratic equations, inequalities, graphs, rational expressions, radicals and functions. This course cannot be counted toward majors or minors in mathematics or computer science. Students taking math solely for GUR purposes are advised to consider completing Math 107 instead.

MATH 114 (5 credits)
PRECALCULUS I
Prerequisite: Suitable score on the Intermediate Mathematics Placement Test or at least C- in Math 112 at WWU.
Class size: 35-60
Functions as mathematical models. Comparing, contrasting, and interpreting families of functions. Composition of functions. Inverse functions. Functions and their graphs. Graphing calculators are required. This course cannot be counted towards majors or minors in mathematics or computer science. Students needing math for GUR purposes only should consider Math 107 instead of Math 114.
MATH 115 (5 credits)
PRECALCULUS II
Prerequisite: At least C- in Math 114 at WWU
Class size: 35-50
Data analysis, inverse functions, trigonometry, modeling. Graphing calculators are required. This course cannot be counted toward majors or minors in mathematics or computer science.

MATH 118 (5 credits)
ACCELERATED PRECALCULUS
Prerequisite: Suitable score on either the Intermediate or the Advanced Mathematics Placement Test
Class size: 35-50
Not open to students who have taken a lower numbered mathematics course at Western. Functions as mathematical models, functions and their graphs, inverse functions, trigonometry. Graphing calculator required. Cannot be counted toward majors or minors in mathematics or computer science.

MATH 124 (5 credits)
CALCULUS AND ANALYTIC GEOMETRY
Prerequisite: Suitable score on the Advanced Mathematics Placement Test or at least C- in Math 115 or Math 118 at WWU.
Class size: up to 35
Derivatives, rules for computing derivatives, applications including curve sketching and optimization, antiderivatives. Students with a full year of high school calculus may be eligible for Math 128. Graphing calculator required.

MATH 134 (5 credits)
HONORS CALCULUS
Prerequisite: Suitable score on the Advanced Mathematics Placement Test or at least A in Math 115 or Math 118, and permission from instructor. Intended for particularly strong students.
Class size: 32
Average and instantaneous rates of change, interpretation, computation, and application of derivatives to optimization, rates, graphing, and anti-derivative problems. Frequent writing assignments. Graphing calculator required.

MATH 156 (4 credits)
ALGEBRA WITH APPLICATIONS TO BUSINESS AND ECONOMICS
Prerequisite: Suitable score on the Intermediate Mathematics Placement Test or at least C- in Math 112 at WWU.
Class size: varies from 35-75
Equations and inequalities, graphs and functions, exponential and logarithmic functions, mathematics of finance, systems of linear equations and matrices, systems of linear inequalities.

MATH 157 (4 credits)
CALCULUS WITH APPLICATIONS TO BUSINESS AND ECONOMICS
Prerequisite: Suitable score on the Advanced Mathematics Placement Test or at least C- in Math 114, Math 118 or Math 156 at WWU.
Class size: up to 75
Limits, rates of change, differentiation, graphing and optimization, integration, business applications, partial differentiation. Math 124 may be substituted for Math 157. This course cannot be taken for credit by a student who has already completed another college-level calculus course.

MATH 240 (4 credits)
INTRODUCTION TO STATISTICS
Prerequisite: Suitable score on the Intermediate Mathematics Placement Test or at least C- in Math 112 at WWU.
Class size: up to 50
This course deals with the nature of statistical reasoning, descriptive statistics, ideas of probability and measurement, sampling distributions, the binomial and normal distributions, confidence intervals, and the testing of statistical hypotheses. This course cannot be counted toward any major in the Department of Mathematics.
• **MATH 381** (4 credits)
  **TEACHING K-8 MATHEMATICS I**

  Prerequisite: Suitable score on the Intermediate Mathematics Placement Test or a grade of C or better in Math 112 or a college intermediate algebra course and one of ELED 370, 372, SPED 320.

  Class size: up to 30

  Investigations of mathematical topics that focus on logical reasoning, number concepts, and number operations. Emphasis on problem solving, the use of manipulatives and computing technologies, remediation and resource materials, and optimal pedagogical techniques that help students learn quality mathematics.

  *Not acceptable for any departmental major except BA/Ed Elementary, and does not satisfy GUR mathematics requirement except for those who complete the BA/Ed Elementary.

• **MATH 382** (4 credits)
  **TEACHING K-8 MATHEMATICS II**

  Prerequisite: A grade of C or above in MATH 381. Only available for BA/Ed. Elementary students.

  Class size: up to 30

  Investigations of mathematics topics that focus on proportional thinking, measurement, and informal geometry. Emphasis on problem solving, the use of manipulatives and computing technologies, remediation and resource materials, and optimal pedagogical techniques that help students learn quality mathematics.

• **PHILOSOPHY 102** (3 credits)
  **INTRODUCTION TO LOGIC**

  Prerequisite: None

  Class size: 150

  An introduction to a formal system of logic for the evaluation of reasoning. Attention is focused upon the distinction between valid and invalid argument forms and upon the various techniques whereby arguments in ordinary language may be translated into formal, symbolic notations and then tested for validity or invalidity. Evaluation is based on a combination of tests, quizzes, and homework assignments. Course is taught by lecture.

• **SOCIOLOGY 215** (5 credits)
  **SOCIAL STATISTICS**

  Prerequisite: Complete or test out of Math 107 or Math 112; SOC 210

  Class size: 25

  This course introduces students to two important aspects of statistics: (1) graphical and numerical procedures for describing and summarizing data; and (2) quantitative analysis of data to make decisions and predictions and draw inferences. This course also involves the use of computers for statistical analysis. Student performance is assessed through a combination of tests and weekly homework assignments.
The Humanities requirement provides an introduction to the subject matter, methods of inquiry and forms of expression of academic fields that treat language, literature, fine arts, history, philosophy and religion in the Western cultural tradition. The humanities study principal themes, issues and images concerning human beings and their place in the universe, as these have been shaped and expressed since ancient times, in thought, imagination and action.

**OPTION 1**

*Select from the following:*

**Art (ART)**
- 109 Visual Dialogue (3)

**Art History (A/HI)**
- 220 Visual Culture in Ancient Greece and Rome (3)
- 221 Visual Culture in Medieval Europe (3)
- 230 Visual Culture in Western Europe from 1400-1550 (3)
- 231 Visual Culture in Western Europe from 1550-1700 (3)
- 240 Visual Culture in Western Europe in the 19th Century (3)
- 241 Visual Culture in Western Europe and America in the 20th Century (3)

**Classical Studies (CLST)**
- 117 The Ancient Legacy (5)
- 260 Masterworks of Ancient Greek Literature (4)
- 270 Literature of Rome and Her Empire (4)
- 350 Greek Mythology (4)

**English (ENG)**
- 214 Introduction to Shakespeare (5)
- 215 Introduction to British Literature (5)
- 216 Introduction to American Literature (5)
- 238 Society through its Literature (5)
- 270 Introduction to Language and Society (5)
- 281 Introduction to Global Literatures (5)
- 282 Introduction to Global Literatures (5)
- 283 Introduction to Global Literatures (5)
- 336 Scriptural Literatures (5)

**Eurasian Studies (EUS)**
- 201 Introduction to Russian Civilization (5)

**History (HIST)**
- 103 Introduction to American Civilization: American History to 1865 (4)
- 104 Introduction to American Civilization: American History since 1865 (4)
- 111 Introduction to Western Civilization: Prehistory to 476 (4)
- 112 Introduction to Western Civilization: 476-1713 (4)
- 113 Introduction to Western Civilization: 1713 to Present (4)
- 151 Communities of the Ancient World (4)
- 155 The Idea of Utopia (4)
- 199 Thinking Historically (4)

Courses noted with this icon are also available from Independent Learning. For more information:

Phone: (360) 650-3650
Email: ilearn@wwu.edu
Website: ExtendedEd.wwu.edu

**REQUIRED:** 12 credits minimum. Completion of 3 or more courses from at least two departments or completion of an approved set.
NOTES:
Art and Art History are considered one department.

English 336 and Liberal Studies 335 may not both be taken for GUR credit.

Philosophy 350 and Political Science 261 may not both be taken for GUR credit.

European language courses numbered 201 or higher may be used to satisfy both Block B of Communication & Critical Analysis GUR and part of the Humanities GUR.

Only one of Honors 255 and Philosophy 112 may be taken for credit.

Only one of Honors 256 and Philosophy 114 may be taken for GUR credit.

Language courses must include actual instruction in the language (FREN, GERM, GREK, LAT, RUSS, SPAN.)
Select courses of interest.

ART 109 (3 credits)
VISUAL DIALOGUE
Prerequisite: None
Class size: 100-125
This lecture course is an introduction to ideas and artists in the twentieth century with an emphasis on the contemporary. The course addresses concepts of content, function, and importance of art in society. Teaching approach is lecture with slides. Typical writing component is based on a gallery or museum visit. Tests are multiple choice. Questions are drawn from lectures, texts, and other related materials.

ART HISTORY 220 (3 credits)
VISUAL CULTURE IN ANCIENT GREECE AND ROME
Prerequisite: None
Class size: 125
A study of the arts and visual culture from 900 BCE to 600 CE in Ancient Greece and Rome, including intersections with North Africa and the Middle East. Emphasis is placed on understanding the social historical context in which art and its meanings are produced and on developing critical thinking and visual analysis skills. Although this is a lecture course, class participation in discussion is expected. Tests are objective and/or essay. Questions are drawn from lectures, reading assignments, class discussions, and visuals. A reading and/or writing component may be required.

ART HISTORY 221 (3 credits)
VISUAL CULTURE IN MEDIEVAL EUROPE
Prerequisite: None
Class size: 125
A study of the arts and visual culture from the sixth to 14th centuries in Europe, including intersections between Christian hegemony and Islam in Europe. Emphasis is placed on understanding the social historical context in which art and its meanings are produced and on developing critical thinking and visual analysis skills. Although this is a lecture course, class participation in discussion is expected. Tests are objective and/or essay. Questions are drawn from lectures, reading assignments, class discussions, and visuals. A reading and/or writing component may be required.

ART HISTORY 220 (3 credits)
VISUAL CULTURE IN WESTERN EUROPE FROM 1400-1550
More appropriate for students at the sophomore level or above
Class size: 125
Issues and topics comprising a historical study of the arts and visual culture in fifteenth and sixteenth century Western Europe, with emphasis placed on understanding the relationship of art and patronage, stylistic issues and techniques, as well as the function of art as it is reflected in themes and symbolic systems. This is a lecture format with slides and other visuals, although class participation in discussion is expected. Tests are objective and/or essay. Questions are drawn from lectures, reading assignments, class discussions, and visuals. A reading and/or writing component may be required.

ART HISTORY 221 (3 credits)
VISUAL CULTURE IN WESTERN EUROPE FROM 1550-1700
More appropriate for students at the sophomore level or above
Class size: 125
Issues and topics comprising a historical study of the arts and visual culture from the mid-sixteenth through seventeenth centuries in Western Europe, with emphasis placed on understanding the relationship of art and patronage, stylistic issues and techniques, as well as the function of art as it is reflected in themes and symbolic systems. This is a lecture format with slides and other visuals, although class participation in discussion is expected. Tests are objective and/or essay. Questions are drawn from lectures, reading assignments, class discussions, and visuals. A reading and/or writing component may be required.

ART HISTORY 230 (3 credits)
VISUAL CULTURE IN WESTERN EUROPE IN THE 19th CENTURY
More appropriate for students at the sophomore level or above
Class size: 125
Issues and topics about art and visual culture in nineteenth century Europe. Emphasis is placed on critique and analysis of modern art and modernity as a means to understand the production of meanings in a social historical context. This is a lecture format with slides and other visuals, although class participation in discussion is required. Exams are essay and/or objective with questions drawn from lectures, reading assignments, class discussions, and visuals. A reading and/or writing component, as well as in-class visual analyses, will be required.
ART HISTORY 241 (3 credits)
VISUAL CULTURE IN WESTERN EUROPE AND AMERICA IN THE 20TH CENTURY
More appropriate for students at the sophomore level or above
Class Size: 125
Issues and topics about art and visual culture in contemporary Western Europe and the United States, including global intersections. Emphasis is placed on critique and analysis of twentieth-century and contemporary art and media as a means to understand the production of meanings in a social, cultural context. This is a lecture format with slides and other visuals, although class participation in discussion is required. Exams are essay and/or objective with questions drawn from lectures, reading assignments, class discussions, and visuals. A reading and/or writing component, as well as in-class visual analyses, will be required.

CLASSICAL STUDIES 117 (5 credits)
THE ANCIENT LEGACY
Prerequisite: First Year Status/Freshman
Class size: 20-40
An introduction to the contributions made by Greece and Rome to the European cultural tradition. Five thematic questions and the answers offered by the ancients are to be examined: God or Mortal; Citizen and State; the Great Individual; the life of philosophy and the life of political activity; the Burden of Immortality.

CLASSICAL STUDIES 260 (4 credits)
MASTERWORKS OF ANCIENT GREEK LITERATURE
Prerequisite: None
Class size: 150-300
A survey of the most significant Greek literature in modern, readable English translations. The goal of the course is to acquaint students with major Classical Greek authors and their works and to appreciate these in their cultural and historical contexts. Teaching approach is primarily lecture, but questions and discussion are welcome and encouraged. Tests are partly essay. There are no papers or outside projects.

CLASSICAL STUDIES 270 (4 credits)
LITERATURE OF ROME AND HER EMPIRE
Prerequisite: None
Class size: 150-300
A survey of the most significant Latin literature in modern, readable English translations. The goal of the course is to acquaint students with major Latin and Greco-Roman authors and their works and to appreciate these in their cultural and historical contexts. Teaching approach is primarily lecture, but questions and discussion are welcome and encouraged. Tests are partly essay. There are no papers or outside projects.

CLASSICAL STUDIES 350 (4 credits)
GREEK MYTHOLOGY
Prerequisite: None
Class size: 150-300
This course is designed to acquaint students with approaches to the study of myth and origins of myth. The greatest part of the quarter is devoted to an analysis of the place of myth in Greek values and the evolution of Greek religious thought as reflected in their mythology. This is accomplished by studying important myths in the context of classical literature. Teaching approach is primarily lecture, but questions and discussions are welcome and encouraged. Tests are partly essay. There are no papers or outside projects.

ENGLISH 214 (5 credits)
INTRODUCTION TO SHAKESPEARE
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of a selected number of Shakespeare’s plays: histories, comedies, tragedies and romances.

ENGLISH 215 (5 credits)
INTRODUCTION TO BRITISH LITERATURE
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of a range of texts in British literature with attention to cultural contexts.
ENGLISH 216 (5 credits)
INTRODUCTION TO AMERICAN LITERATURE
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of a range of texts in American literature with attention to cultural contexts.

ENGLISH 238 (5 credits)
SOCIETY THROUGH ITS LITERATURE
Prerequisite: None
Class size: 75
A thematic approach to literature, with different themes exploring the relationship between literary forms and society. May be taken only once for GUR credit. Repeatable once as an elective with different topics.

ENGLISH 270 (5 credits)
INTRODUCTION TO LANGUAGE AND SOCIETY
Prerequisite: None
Class size: 75
A thematic approach to the study of language use in society, with different themes exploring the relationship between language, meaning, and social contexts in which they occur. May be taken only once for GUR credit.

ENGLISH 281 (5 credits)
INTRODUCTION TO GLOBAL LITERATURES
Prerequisite: None
Not open to students with credit in Liberal Studies 121, 122, 123
Class size: 60
Readings from ancient literatures throughout the world.

ENGLISH 282 (5 credits)
INTRODUCTION TO GLOBAL LITERATURES
Prerequisite: None
Not open to students with credit in Liberal Studies 121, 122, 123
Class size: 60
Readings from medieval literatures throughout the world.

ENGLISH 283 (5 credits)
INTRODUCTION TO GLOBAL LITERATURES
Prerequisite: None
Not open to students with credit in Liberal Studies 121, 122, 123
Class size: 60
Readings from modern literatures throughout the world.

ENGLISH 336 (5 credits)
SCRIPTURAL LITERATURES
Prerequisite: English 101
Class size: 60
Analysis of literary texts in one or more religious traditions; study of scriptural literature as a source of cultural paradigms.

EURASIAN STUDIES 201 (5 credits)
INTRODUCTION TO RUSSIAN CIVILIZATION
Prerequisite: None
Class size: 25-40
This course surveys the history and culture of Russia from the earliest times to the present day. The course systematically covers a variety of basic sociohistorical information on Russian civilization and identifies many unexpected similarities as well as a few celebrated but often misunderstood contrasts between Russia (or the Soviet Union) and Western countries, especially the United States. The pedagogical goals of this course are therefore twofold. First, the lectures and reading assignments will provide you with a solid factual overview of the entire sweep of Russia’s 1,000-year history which will prepare you very well for any type of more specialized study of Russian history, culture or language that you may choose to embark upon in the future. Second, and most important, this course is designed to assist you in developing your critical thinking and analytical ability through open discussion of and creative writing on the most interesting and pivotal factors in Russia’s past and present situation. Course grade will be based on three tests.
HISTORY 103 (4 credits)
INTRODUCTION TO AMERICAN CIVILIZATION: AMERICAN HISTORY TO 1865
Helpful background knowledge: High school U.S. history helpful but not required
Class size: up to 75
A survey of American society from its 17th century colonial origins to the end of the Civil War in 1865. The Colonial, Revolutionary, and National periods are studied and include the political, economic, religious, and social aspects of American society. Teaching approach is primarily lecture and one day for discussion and/or quizzes. Papers, quizzes and exams are assigned at instructor’s discretion.

HISTORY 104 (4 credits)
INTRODUCTION TO AMERICAN CIVILIZATION: AMERICAN HISTORY SINCE 1865
Helpful background knowledge: High school American History helpful but not required
Class size: up to 75
A survey of American history providing a study of the political, social, economic and cultural forces which have formed the United States. Eras covered include: Reconstruction after the Civil War, the Industrial Revolution, the Progressive Era, the Roaring Twenties, the Depression of the 1930’s, the Second World War, the Cold War, the turbulence of the 1960’s and 70’s, Vietnam, Watergate and the Reagan era. Teaching approach is primarily lecture with discussion groups one day each week. Exams are essay and short answer. The number of exams is determined by instructor. Papers, quizzes and exams are assigned at instructor’s discretion.

HISTORY 111 (4 credits)
INTRODUCTION TO WESTERN CIVILIZATION, PREHISTORY TO 476
Prerequisite: None
All three of History 111, 112, and 113 may be taken to satisfy the Humanities GUR. The courses need not be taken in sequence.
Class size: 75
A survey of the social, political, economic and intellectual history of European civilization from prehistory to the collapse of the Roman Empire. Coverage includes ancient Near East texts, Greek epic poets and dramatists, the Greek philosophers, Roman thinkers and the fathers of the early church. Students will be expected to retain a number of facts and dates, to discriminate among interpretations, and to synthesize and think things through. Lectures are usually three days a week; discussion groups, one day per week. Exams are usually essay and short identification. A critical essay paper also may be required.

HISTORY 112 (4 credits)
INTRODUCTION TO WESTERN CIVILIZATION, 476-1713
Prerequisite: None
All three of History 111, 112, and 113 may be taken to satisfy the Humanities GUR. The courses need not be taken in sequence.
Class size: 75
A survey of the cultural, political, social and economic history of Europe from the transformation of the Roman Empire to the emergence of modern, secular European society in the eighteenth century. Teaching approach is lecture with occasional films and weekly discussions and/or workshops. Exams are usually essay or short essay. Students may also expect book reviews. Number of exams and additional requirements depend upon instructor. Considerable aid is given to teach students essay writing, study hints and note-taking in at least one section.
- **HISTORY 113** (4 credits)
  **INTRODUCTION TO WESTERN CIVILIZATION, 1713 TO PRESENT**
  Helpful background knowledge: High school level background in history helpful but not required
  All three of History 111, 112, and 113 may be taken to satisfy the Humanities GUR. The courses need not be taken in sequence.

  Class size: 75
  A survey of the political, social, economic and diplomatic history of Europe from the opening of the Enlightenment to the present. Teaching approach is lecture/discussion with occasional films. Mid-term and final exams are given. A paper and other evaluative requirements, e.g., maps, depends upon instructor.

- **HISTORY 151** (4 credits)
  **COMMUNITIES OF THE ANCIENT WORLD**
  Prerequisite: First Year Status/Freshman

  Class size: 20
  Examines both the development of ideas of community in the ancient world, and the ways in which the writing of histories of ancient communities affects the modern construction of identity. Involves analysis of primary documents from antiquity as well as discussions of the methods used in historical studies. We will focus on the related topics of the development of civilizations in Mesopotamia and Greece, and the transmission of ideas in the ancient world.

- **HISTORY 155** (4 credits)
  **THE IDEA OF UTOPIA**
  Prerequisite: First Year Status/Freshman

  Class size: 15
  This course will introduce readers to major utopian writers in the secular and Christian traditions. We will then turn our attention to why, in the twentieth century, we have lost faith in utopia. Throughout, we will probe not only the history of the idea of utopia, but how utopian writing can help us improve our own society. Evaluation may be based on short essays, discussion participation and a final project.

- **HISTORY 199** (4 credits)
  **THINKING HISTORICALLY**
  Prerequisite: None

  Class size: 75
  An introduction to the fundamentals of historical inquiry and reasoning, and to the value of knowing the past. An exploration of the ways the sense of the past informs contemporary culture.

- **HISTORY 277** (4 credits)
  **CANADA: A Historical Survey**
  Prerequisite: None

  Class Size: 50
  A survey of Canadian history that explores the diverse identities and experiences of the Canadian people from aboriginal occupation to the present. Using a thematic approach within a chronological framework, the course examines significant social, economic, and political developments in the contexts of ideas, cultures and interpretations. It particularly seeks to explain the history of a foreign country that appears, in many respects, to be similar to that of the United States, encouraging students to reconsider fundamental concepts such as democracy through the lens of the Canadian historical experience. Course work will consist of lectures, discussions, essays and examinations.

- **HISTORY 314** (5 credits)
  **THE ENLIGHTENMENT TRADITION**
  Prerequisite: History 113 or Liberal Studies 123 or permission of instructor.

  Class size: 40
  An intellectual and cultural survey of modern Western History (circa 1600 to the present) using the philosophy of the eighteenth-century European Enlightenment as a reference point.
THE WESTERN TRADITION I: THE ANCIENT WORLD
Helpful background knowledge: Some reading in history, literature or humanities is helpful but not required.
All three of LBRL 121, 122, 123 may be taken to satisfy the Humanities GUR. The courses need not be taken in sequence.
Class size: 45
A study of the Middle Eastern and Greek origins of Western culture via Mesopotamian, Hebrew, Greek, and Roman sources. The main focus is on the reading of the texts (such as Old Testament, Aeschylus, Plato, Roman writers) in their historical and cultural contexts. Some sections emphasize visual arts, architecture, or political history. The course is primarily lecture; discussion is welcome and encouraged. Tests are essay, either in-class or take-home. Some instructors require a paper or several short essays.

THE WESTERN TRADITION II: MEDIEVAL AND EARLY MODERN EUROPE
Helpful background knowledge: Some reading in history, literature, or humanities is helpful but not required
All three of LBRL 121, 122, 123 may be taken to satisfy the Humanities GUR. The courses need not be taken in sequence.
Class size: 45
An introduction to the cultural history of medieval and early modern Europe (4th-17th centuries) through analysis of textual sources representing multiple disciplines, including philosophy, rhetoric, imaginary literature, visual art, and religion. Representative texts, which are read with attention to their historical contexts, include works by Augustine, Marie de France, Christine de Pizan, Camões, and Cervantes; all sections include Dante. Discussion and written work are required. Exams are in essay form; most sections require at least one paper.

THE WESTERN TRADITION III: MODERN WORLD
Helpful background knowledge: Some knowledge of European and American history is helpful but not required
All three of LBRL 121, 122, 123 may be taken to satisfy the Humanities GUR. The courses need not be taken in sequence.
Class size: 45
This course examines the development of Western culture in the 19th and 20th centuries. It examines philosophies, art, music, and social trends in various modes to expose students to major issues and events in the modern West. Lecture format is used in teaching and discussion is encouraged. Tests are essay—either in-class or take-home. Some instructors require a paper or several short essays.
LIBERAL STUDIES 231 (4 credits)
INTRODUCTION TO THE STUDY OF RELIGION
Prerequisite: None
Class size: 45
An introduction to selected subject matter of the academic study of religion (e.g., to texts, concepts and religious forms) and to various approaches to understanding this subject matter, e.g., religious-phenomenological, historical, social-scientific. The course is concerned with issues of method and problems of interpretation, as well as with form and content of particular expressions of religion. Materials are drawn chiefly from Hinduism, Buddhism, Catholic Christianity, and 19th and 20th century discussion about the nature and place of religion in human life. Teaching approach is lecture with discussion. Exams (2-3) are a combination of essay and short answer.

LIBERAL STUDIES 232 (4 credits)
MYTH AND FOLKLORE
Helpful background knowledge: Some background in reading narrative stories and reading about “cultures” is helpful, but not required
Class size: 50
A study of myths and folktales and their cultural roles. The primary effort is to read and understand the narratives with an understanding of their original, contemporary context and meaning. Selections from the mythology and folklore of America, Europe, Asia and Africa are discussed to discover what importance they have for the people who narrate them and for human life and culture. Teaching format is lecture with discussion. Close reading of assigned material is essential for the required analysis and comparison on exams and for understanding lectures. Evaluation is by essay examination.

LIBERAL STUDIES 243 (4 credits)
ARTS AND IDEAS
Helpful background knowledge: Some knowledge of Art History helpful, but not required
Class size: 50
A study of Western humanities through the visual arts of sculpture, painting and architecture. An exploration of the values expressed through choices of style and subject matter in selected periods. Correlation between visual arts and other aspects of culture in ancient Greece and Rome, Renaissance Europe, and 19th and 20th Century Europe and America. Readings in related primary tests and consideration of method. Lecture format with discussion. Essay exams and short analytical papers.

LIBERAL STUDIES 323 (4 credits)
ROMANTIC PARADOX:
LOVE, LIFE, AND DEATH
Prerequisite: Junior status or permission of the instructor
Class size: 40
A study of the complex, international cultural movement known as romanticism through the exploration of characteristic romantic tensions: the desire for unity, harmony, infinity, and beauty versus the experience of fragmentation, limitation and loss. Analysis of texts and films representing various facets of the romantic mind from the late 18th century through the present. Lecture and discussion. Evaluation through in class essays and a paper.

LIBERAL STUDIES 332 (4 credits)
UNIVERSAL RELIGIONS: FOUNDERS AND DISCIPLES
Prerequisite: Junior status or permission of the instructor
Class size: 45
A survey of central beliefs and practices of major religious traditions of mankind, with attention to their origins, development, internal variety, and cultural diffusion. Traditions addressed include Hinduism, Buddhism, Judaism, Christianity, and Islam. The course is taught primarily by lecture tempered with discussion. Exams are essay format.

LIBERAL STUDIES 333 (5 credits)
RELIGION IN AMERICA
Prerequisite: Junior status or permission of the instructor
Class size: 45
A selective introduction to the place of religious values, traditions, and institutions in American culture. The course delineates distinguishing marks and traces significant developments in the three major traditions of American religion, viz. Protestant, Roman Catholic, and Jewish, from colonial times to the present. At the same time, the course seeks to identify important themes and styles in American religion, and important occasions where religion and the larger culture have interacted with mutual impact. Extensive reading; essay exams.
LIBERAL STUDIES 335 (5 credits)
THE BIBLICAL TRADITION
Prerequisite: Junior status or permission of the instructor
Class size: 50
Introduction to the academic study of the Bible, with focus on the development of central elements of the Biblical tradition under changing historical conditions. Analysis of representative sections of the Hebrew Bible (Old Testament) and New Testament as religious expressions in cultural context. Lecture with discussion. Evaluation by essay exams and short analytical papers. (Liberal Studies 335 and English 336 may not both be taken for GUR credit).

200+ MODERN & CLASSICAL LANGUAGES
FRENCH, GERMAN, SPANISH, RUSSIAN, GREEK, LATIN (4-5 credits)
Prerequisite: 103, 104 or equivalent
Any European foreign language course numbered 200 and above and involving actual instruction in the foreign language. (Advanced Placement credit does not apply.)

MUSIC 104 (3 credits)
THE ART OF LISTENING TO MUSIC
Prerequisite: None
Class size: 200
Open to all students. Non-technical basis for enjoyable listening to music; performance practices relating to symphony orchestras, instrumental ensembles, opera, choral groups, and solo performance.

MUSIC 105 (3 credits)
MUSIC IN THE WESTERN WORLD
Prerequisite: None
Class size: 200
Open to all students. An introduction to principle genres, forms and composers of Western music within the framework of a study of the historical stylistic periods.

PHILOSOPHY 112 (3 credits)
INTRODUCTION TO PHILOSOPHY: MORAL ISSUES
Helpful background knowledge: General intellectual liveliness helps.
Class size: up to 45
An introduction to the nature of moral problems and judgements. Students are introduced to various modes of inquiry. Views commonly held by most students to be true are outlined, then the views are systematically shown to be at least questionable. Students are inspired to think about their own beliefs. Issues and emphasis vary with instructor. Some examples are: theories of obligation and moral justification, evil, happiness, suicide, and pre- and extramarital sex. Evaluation based on exams or papers.

PHILOSOPHY 113 (3 credits)
INTRODUCTION TO PHILOSOPHY: PHILOSOPHY OF RELIGION
Helpful background knowledge: Knowledge of theistic religions useful, but not required
Class size: up to 45
This course raises questions of various beliefs about God, the concept of God and the relationship between God and the Universe. Exact questions and issues discussed vary between instructors, but the following are representative: What is religion? What does “god” mean? Does God exist? What are different ways by which one might attempt to establish whether or not God exists? What is the distinction between faith and knowledge? Is faith justified? Does the presence of evil in the world prove that God does not exist? This class gives students a way to address questions which often seem beyond rational discussion. Students also acquire a fair amount of historical information concerning Western theistic religion. Evaluation is primarily through essay examination and papers.
PHILOSOPHY 114 (3 credits)
INTRODUCTION TO PHILOSOPHY: KNOWLEDGE AND REALITY

Helpful background knowledge: General intellectual liveliness helps

Class size: up to 45

This course acquaints students with a selection of philosophical problems concerning the nature of reality and our knowledge of it. It also introduces students to the methods philosophers use to address these problems and to some of their proposed solutions. The selection of topics varies somewhat with each instructor. But a representative selection would be the following: What is knowledge? How does it differ from belief? What is the extent of our knowledge? Do we know about anything outside our own minds? Do we ever act freely or are we merely puppets of our genes and the environment? What is our nature? Are we immaterial souls temporarily attached to physical bodies or are we only physical bodies? Evaluation is primarily based on essay exams or papers.

PHILOSOPHY 340 (3 credits)
PHILOSOPHY OF SCIENCE

Prerequisites: Philosophy 102 and 114 or permission of the instructor

Class size: up to 30

An examination of the basic methods and concepts of the sciences through the study of such topics as explanation, confirmation, laws of nature, causality, probability, theories, revolution, reduction, and realism. This is not a course in science, but a course about science. Students with a humanistic background will be helped to integrate science into their understanding of human knowledge; students with a scientific background will be helped to integrate their scientific training into a broader context. Evaluation is primarily based on essay exams or papers.

PHILOSOPHY 350 (3 credits)
POLITICAL PHILOSOPHY

Prerequisite: One course in philosophy or upper class standing

Class size: up to 45

This course introduces students to the philosophical investigation of the nature of the state and the individual’s relation to it. Among issues addressed are the justification and limits of state power, the justification and scope of political obligation, and the analysis of such concepts as liberty, democracy, representation, legitimacy, and sovereignty. Evaluation is based on essay exams or papers. (Philosophy 350 and Political Science 360 may not both be taken for GUR credit).

PHILOSOPHY 355 (3 credits)
AESTHETICS AND THE PHILOSOPHY OF ART

Prerequisite: One course in philosophy

Class size: up to 30

Examination of the concept of art and related concepts, and also of aesthetic evaluation and interpretation as they apply to nature and to human artifacts. Class format is lecture and discussion with evaluation based on essay exams or papers.

PHILOSOPHY 360 (3 credits)
SOCIETY, LAW AND MORALITY

Prerequisite: One course in philosophy

Class size: up to 45

This course is aimed at (a) helping students understand and articulate their understanding of concepts which are essentially bound up with important social and political institutions and practices; and (b) exploring the relationship of these concepts to others (partially moral ones) which have more general relevance. Thus, for example, social justice is examined in light of legal systems (both real and ideal), and in relation to the more general concept of moral right and wrong. By means of such an examination students not only exercise and sharpen thinking abilities, but also understand concepts and relationships among concepts that are crucially relevant to a wide variety of areas of knowledge. The course is taught by lecture and discussion format. Evaluation is based on essay exams. Papers or special projects are generally not required.
POLITICAL SCIENCE 261 (5 credits)
INTRODUCTION TO POLITICAL THEORY
Class size: up to 75
This course focuses on some major themes in political thought. Themes are developed either historically or by a consideration of contemporary issues in politics. Lecture/discussion format is used to teach the course. Evaluation is based on essay exams and an original paper. (Political Science 261 and Philosophy 350 may not both be taken for GUR credit).

RECREATION 301 (4 credits)
WORK AND LEISURE THROUGH THE AGES
Prerequisite: PSY 101, or SOC 221, 251, 255, 260, 268, 269 or any 100 level history course.
Class size: 50
A historical survey of the evolution of work and leisure, from antiquity to the present, examining developments from social, cultural, political, and economic perspectives. The course also explores how work and leisure have affected societies throughout history. The central goal of the course is to use the past as a means for students to examine beliefs, values, and practices regarding work and leisure in the present and the future. Evaluation consists of three essay tests and an 8-10 page paper on the meaning of “good work” as it relates to work and leisure.

THEATRE ARTS 101 (3 credits)
INTRODUCTION TO THE ART OF THE THEATRE
Helpful background knowledge: Experience in theatre is useful but not required or assumed
Class size: 100
An introduction to the nature and origins of theatre and the arts of the theatre (acting, directing, designing, playwriting). The course considers the impulse to perform as it presents itself from around the globe. Students are expected to attend productions and write reviews. Teaching approach combines class discussion with visits from guest artists to supplement basic content. Examinations are a combination of multiple-choice and essay questions.

THEATRE ARTS 201 (3 credits)
INTRODUCTION TO THE CINEMA
Helpful background knowledge: Knowledge of films helpful but not necessary or assumed
Class size: 300
An introduction to film history, principles of film editing and construction, film perception, understanding film content and the beginning of film criticism. Students view films carefully with specific perceptions or problems in mind. A combination of lecture, discussion, and labs are used to teach the class. Evaluation is based on tests and class participation. Testing format is multiple choice.
The Social Sciences requirement provides an introduction to the content, methods and applications of academic fields that treat psychological, social, political and economic behavior, development and variation of human culture, and uses of geographical space. Though differing in subject and approach, the social sciences insist in common on empirical investigation and seek to discover coherent patterns in human activity.

**NOTE:**
Only one of Fairhaven 211B, Management 271 and Political Science 311 may be taken for GUR credit.

Only one of Honors 121 and Political Science 101 may be taken for GUR credit.

Only one of Honors 251 and Psychology 101 may be taken for GUR credit.

Only one of Honors 253 and Anthropology 201 may be taken for GUR credit.

Courses noted with this icon are also available from Independent Learning. For more information:
- Phone: (360) 650-3650
- Email: ilearn@wwu.edu
- Website: ExtendedEd.wwu.edu

**Select from the following:**

**Anthropology (ANTH)**
- 102 Introduction to Human Origins (5)
- 201 Introduction to Cultural Anthropology (5)
- 210 Introduction to Archeology (5)
- 247 Language and Culture in Society (5)

**Canadian-American Studies (C/AM)**
- 200 Introduction to Canadian Studies (5)

**Economics (ECON)**
- 101 Markets and Society (4)
- 206 Introduction to Microeconomics (4)
- 207 Introduction to Macroeconomics (4)

**Education (EDUC)**
- 109 Explorations in the Scholarship of Teaching (4)

**Environmental Studies (ESTU)**
- 202 Introduction to Environmental Studies and Sustainability (3)

**Fairhaven (FAIR)**
- 211B The American Legal System (5)

**Geography (EGEO)**
- 201 Human Geography (4)
- 209 Geography and World Affairs (2)
- 312 Geography of the World Economy (4)

**Honors (HNRS):** Limited to students accepted into Western’s Honors Program
- 121 Introduction to Political Science (4)
- 251 Psychology (5)
- 252 Sociology (4)
- 253 Anthropology (4)
- 254 Economics (4)

**Journalism (JOUR)**
- 190 Introduction to Mass Media (5)

**Linguistics (LING)**
- 201 Introduction to Linguistics Science (5)
- 204 Sociolinguistics (4)

**Management (MGT)**
- 271 Law and the Business Environment (4)

**Physical Education (PE)**
- 201 Perspectives of Human Lifestyle and Wellness (3)

**Political Science (PLSC)**
- 101 Government and Politics in the Modern World (5)
- 250 The American Political System (5)
- 271 Introduction to International Relations (5)
- 311 Introduction to Law and Judicial Process (5)
- 372 International Political Economy (5)

**Psychology (PSY)**
- 101 Introduction to Psychology (5)
- 341 Psychology and Culture (5)

**Sociology (SOC)**
- 221 Introduction to Population Issues (5)
- 251 Sociology of Deviant Behavior (5)
- 255 Social Organization of Criminal Justice (5)
- 260 The Family in Society (5)
Select courses of interest.

- **ANTHROPOLOGY 102 (5 credits)**
  
  **INTRODUCTION TO HUMAN ORIGINS**
  
  *Prerequisite: None*
  
  Class size: 200
  
  This course broadly traces the history of humankind from our primate ancestors, through the rapid expansion of tool-using humans throughout the world, the development of stable hunting-gathering adaptations dependent on complex social behavior, and the origins of agriculture and complex urban societies. The aim is to foster a better understanding of other cultures through emphasis on common ancestry and an appreciation for the mechanisms and pathways of human biological and cultural diversification. In addition, the course introduces the methods of inquiry used in archaeology and physical anthropology, the areas of anthropology that trace the origins and evolution of human sociocultural behavior. Traditional issues in Western thought, such as the notion of progress, the relationship of humans to the natural world, and the potential for reductionist and materialist explanations of human behavior and human history is explored. Teaching approach is primarily lectures and group discussion, with films and slides. Multiple choice exams and written take-home assignments are required.

- **ANTHROPOLOGY 201 (5 credits)**
  
  **INTRODUCTION TO CULTURAL ANTHROPOLOGY**
  
  *Prerequisite: None*
  
  Class size: 150-200
  
  This course explores the various ways of being human. Cross-cultural comparisons are made of differences and similarities of behavior in similar situations throughout the world. An awareness of the differences and similarities is important in understanding other peoples at a time of increasing contact and change. A view of the diverse ways humans behave may also give us insight into our own behavior. This class is taught through lectures, group discussions and films. The majority of instructors evaluate students’ work based on three objective exams (primarily multiple choice with some short answer, essay, true/false and definitions).

- **ANTHROPOLOGY 210 (5 credits)**
  
  **INTRODUCTION TO ARCHAEOLOGY**
  
  *Prerequisite: None*
  
  Class size: 50-80
  
  This course focuses on the principles of archaeology, i.e., how archaeologists actually go about investigating past human behavior through material remains. Because it is an historical science, the methods of archaeology are rather unique among the social sciences, as is its potential for contributing to contemporary understanding of human adaptation and survival. Current archaeological research issues are illustrated through case studies and take-home problem-solving exercises giving students an appreciation for analytic and interpretive methods. Teaching approach is primarily through lectures, with slides and films shown. Exams are objective format.

- **ANTHROPOLOGY 247 (5 credits)**
  
  **LANGUAGE AND CULTURE IN SOCIETY**
  
  *Prerequisite: Anthropology 201*
  
  Class size: 25-30
  
  Practice in understanding the vocal trait and its function; examination of selected topics in the interaction of language, culture and society, plus detailed consideration of language and society in selected cultures around the world. Teaching approach is lectures. Evaluation is based on examinations and exercise sets.

- **CANADIAN/AMERICAN STUDIES 200 (5 credits)**
  
  **INTRODUCTION TO CANADIAN STUDIES**
  
  *Prerequisite: None*
  
  Class size: 150-200
  
  A basic interdisciplinary course which covers a wide range of topics pertinent to the study of Canada. Various aspects of Canada ranging from the physical geography to history, anthropology, economics, political structure, political parties, the arts, foreign policy, and the cultural diversity are included in the course offering. Normally, several guest speakers make in-class presentations. Evaluation is based on objective and essay examination, written assignments, and participation in discussion sections.
ECONOMICS 101 (4 credits)
MARKETS AND SOCIETY
Prerequisite: none

Class size: not available

An introduction to the U.S. economy and its role in the world economy. Analysis of current economic controversies at home and abroad. Issues may include overall economic performance, problems of hunger and poverty, and the issues of economic insecurity, inequality, and sustainability. The course will examine the emergence of globalization and regionalism, and their implications for the workers and the environment.

ECONOMICS 206 (4 credits)
INTRODUCTION TO MICROECONOMICS
Prerequisite: Math 112 or equivalent

Class size: normally 60, occasional larger section

Microeconomics is concerned with the behavior of individual decision-makers in the economy — households, business firms, and governments — and how they interact. Because modern societies rely heavily on markets to coordinate such interactions, the course focuses on how markets work and what kinds of results they produce. It examines public policies designed to modify the workings of markets, such as minimum wage laws, environmental regulations, health and safety regulations, and international trade policies. The course is designed both to help students understand how economies work, and to give them some conceptual tools with which to think about economic issues and problems that affect everyday life. The course is taught in a lecture format with discussion. Some sections are taught using experiments in the classroom. Instructors give exams incorporating a variety of question types, including multiple choice, short answer, essay, and analytical problems.

ECONOMICS 207 (4 credits)
INTRODUCTION TO MACROECONOMICS
Prerequisite: Economics 206

Class size: normally 65, occasional larger section

An overview of the modern market economy from a national perspective. The course puts particular emphasis on the analysis of economic policy decisions and their impact on inflation, unemployment, and total production. Topics such as economic development, international finance, and economic growth may be discussed as time permits. Standard teaching format is lecture with some discussion. Exams are generally composed of a mixture of multiple choice, short answer, and essay questions. Instructors may ask students to prepare media reports and/or complete take-home problems.

EDUCATION 109 (4 credits)
EXPLORATIONS IN THE SCHOLARSHIP OF TEACHING
Prerequisite: First Year Status/Freshman

Class size: 25

Survey of concepts foundational to effective teaching from history, sociology, psychology, political science, communication arts and law. Explores the interdependent and synergistic relationship between these various disciplines and the scholarship of teaching.

ENVIRONMENTAL STUDIES 202 (3 credits)
INTRODUCTION TO ENVIRONMENTAL STUDIES AND SUSTAINABILITY
Prerequisite: Economics 206 helpful but not required

Class size: 100-175

A basic overview of environmental issues in the United States and globally. An emphasis will be placed on environmental and human sustainability in a social science context. Teaching approach is lecture and group discussion. Evaluation is based on a combination of quizzes, exams and assignments.

FAIRHAVEN 211b (5 credits)
The AMERICAN LEGAL SYSTEM
Prerequisite: Fairhaven student or permission of instructor

Class size: 18

The American legal system and how it affects individuals and society. The structure and evolving nature of the legal system, legal reasoning and the role of courts in government. Skill development in reading and analyzing court opinions.
GEOGRAPHY 201 (4 credits)

HUMAN GEOGRAPHY

Prerequisite: None

Class size: up to 445

This course introduces students to the theories, concepts, and realities of Human Geography. Topics include geographic explorations of the environment, population, race and ethnicity, culture, politics, economics, development, and urban formation. General concepts will be illustrated through the use of specific regional examples. Teaching approach is lecture with occasional films and slide shows. Evaluation is based on written assignments and objective exams.

GEOGRAPHY 209 (2 credits)

GEOGRAPHY AND WORLD AFFAIRS

Prerequisite: None

Class size: 50-100

This course provides students with background information on current world problems and places these problems in their geographic setting. Topics covered include how to evaluate the quality of life in different regions, population growth and the problems associated with population control, and resource use, abuse and misuse. Teaching approach is lecture with discussion and occasional films. Evaluation is based on student participation in discussions, written assignments, and two exams. Examination format is generally essay, short answer and definitions.

GEOGRAPHY 312 (4 credits)

GEOGRAPHY OF THE WORLD ECONOMY

Prerequisites: Geography 201 and Economics 206

Class size: 30-50

This course will aid students in understanding the increasing globalization of our world economy. A variety of tools and examples will be used to describe and investigate the changing pattern of the world’s economy. The teaching approach is primarily lecture with some discussion and student reports. Computer-based exercises or written assignments will be required. Exam format is any combination of essay, short answer, definitions, and problem exercises.

JOURNALISM 190 (5 credits)

INTRODUCTION TO MASS MEDIA

Prerequisite: None

Class size: 120

An introduction to the theory and practice of mass media, with particular emphasis on its relationship to modern society. The libertarian foundation of the Western system of mass media is explored. Media regulations and controls, both formal and informal, are examined in the context of national and international society. Ethical considerations and First Amendment rights are discussed. Students are exposed to all major forms of contemporary mass media, with introduction of printed and video material, and reference made to current news events. Evaluation by midterm and final examinations, a research paper and brief research assignments.

LINGUISTICS 201 (5 credits)

INTRODUCTION TO LINGUISTICS SCIENCE

Prerequisite: None

Class size: 30-150

The intent of the course is to acquaint students not only with basic concepts of linguistic system, structure, and analysis, but also to point out, whenever appropriate, the existence of striking similarities between the linguistic system and other cultural systems (in arts, humanities, and social sciences). General topics discussed are: the importance of understanding language, language origin and acquisition, animal “languages,” organization of grammar, the universality of language design, genetic relationships, writing systems and their history, and language change. Teaching approach is based on exams. Exam format is a combination of multiple choice, true/false, definitions, and matching.
LINGUISTICS 204 (4 credits)
SOCIOLINGUISTICS

Prerequisite: None

Class size: 40-150

The influence of society on language and of language on society is examined. Topics include: language standards, language policy, language maintenance and shift, language attitudes, social and regional dialects, and gender and language. Midterm and final exams include multiple choice, short answer, identification, and true/false. A small project of original research is also required. Class time is devoted to lecture, during which a synthesis of readings and original research findings is presented, and discussion of contemporary issues that involve language and society such as bilingual education, Black American English, and sexism in language. Expression of diverse opinions encouraged.

MANAGEMENT 271 (4 credits)
LAW AND THE BUSINESS ENVIRONMENT

Prerequisite: None

Class size: 60-120

This course provides a general understanding of the most important legal concepts affecting business and individual citizens in the American legal environment. Topics covered include: court systems, constitutional law, administrative law, contracts, products liability, and business organizations; government regulation, including anti-trust, security regulation, labor laws, anti-discrimination laws, business ethics from the legal standpoint, and environmental law. Teaching approach is lecture with discussion encouraged; historical changes in the legal environment are considered. Exam format is multiple choice and true/false (20%) and essay (80%). There are four midterms and a final. (Either Management 271 or Political Science 311 may be taken for GUR credit.)

PHYSICAL EDUCATION 201 (3 credits)
PERSPECTIVES OF HUMAN LIFESTYLE AND WELLNESS

Prerequisite: None

Class size: 75-200

An overview and analysis of the role and place lifestyle and wellness play in society. Topics include: dimensions of health and wellness; health behaviors and their relationships to premature morbidity and mortality; prevention of infectious and chronic diseases; implications of stress on health; interpretation/evaluation of health risks, components of physical fitness, and leisure values with planning for incorporating these into one's lifestyle. This course explores development and significance of leisure in past, present and future society.

POLITICAL SCIENCE 101 (5 credits)
GOVERNMENT AND POLITICS IN THE MODERN WORLD

Prerequisite: None

Class size: up to 150

An introduction to the study of politics. This course has three major objectives: to introduce students to significant political ideas and ideologies; to compare the basic institutions of contemporary political systems; and to explore various forms of political action. The course is taught by lecture and, in some sections, group discussions. Procedures for evaluating students will vary at the discretion of the instructor. Evaluation includes short answer quizzes and a final or midterm. Final is a combination of multiple choice, short answer, and essay or, depending on the instructor, a research paper.
POLITICAL SCIENCE 250 (5 credits)
THE AMERICAN POLITICAL SYSTEM

Helpful background knowledge: Some knowledge of American history and awareness of current events helpful but not assumed

Class size: 50-150

An introduction to the nature and operation of government, the effects of politics on society and the citizen’s role in the political process. Focus is on the national government. This course provides a critical approach to the American government and related economic systems. Lectures, and in some sections, group discussions and films are used to teach the course. Students are evaluated through regular exams which are a combination of multiple choice, essay, true/false and concept identification questions. In addition, panel discussion of controversial topics may be required by some instructors.

POLITICAL SCIENCE 271 (5 credits)
INTRODUCTION TO INTERNATIONAL RELATIONS

Prerequisite: None

Class size: 50-150

The politics of war, peace, and international economic relations. The course is taught by lecture with discussion. Students are evaluated through essay exams and a research paper or take-home essay exam.

POLITICAL SCIENCE 311 (5 credits)
INTRODUCTION TO LAW AND JUDICIAL PROCESS

Prerequisite: Political Science 250

Class size: 40-100

Origin and development of basic concepts and practices of law with emphasis upon legal reasoning and values in contemporary societies. Evaluation is based on essay exams, possibly papers. (Only one of Political Science 311 and Management 271 may be taken for GUR credit.)

POLITICAL SCIENCE 372 (5 credits)
INTERNATIONAL POLITICAL ECONOMY

Prerequisite: Political Science 271 or 291

Class size: 30-40

The politics of international trade, investment, lending and economic development. The course is taught by lecture with discussion. Students are evaluated through essay exams and a research paper or take-home essay exam.

PSYCHOLOGY 101 (5 credits)
INTRODUCTION TO PSYCHOLOGY

Helpful background knowledge: Reading competence

Class size: 240-440

A general survey of the basics of psychology, dealing with major facts and principles from the areas of physiology, learning, memory, development, personality, perception, motivation, abnormal behavior, and social behavior. Students will be expected to become familiar with the basic vocabulary of psychology; to know the important concepts, terms, theoretical approaches, and names; and to be able to think critically about psychological phenomena. Teaching approach is by lecture with some discussion and videos. Although multiple choice exams are the most frequent format, some sections use essay questions. Most sections require either a short paper or some computational work dealing with statistics. Special projects or class presentations are usually not required, but students are expected to participate in two hours of research credit.
PSYCHOLOGY 341 (5 credits)
PSYCHOLOGY AND CULTURE
Prerequisites: Psychology 101, 240 and 301
Class size: 30
The intent of this course is to consider many basic principles, theories, and methods used in psychology, and to understand the ways in which they may be modified by cultural and ecological factors. Topics include (but are not limited to) cultural variations in perceptual and cognitive processes, intelligence, personality, mental illness and its treatment, and the roots and consequences of intercultural conflict. Contemporary research trends in cross-cultural psychology will be discussed. Teaching approach is lecture with discussion, along with occasional videos and guest speakers. A brief paper suited to the student’s interests is often part of the course. Evaluation is based on two or three exams, which are usually a combination of objective (e.g., multiple choice) and subjective (e.g., short-answer essay) questions.

SOCIOLGY 221 (5 credits)
INTRODUCTION TO POPULATION ISSUES
Prerequisite: None
Class size: 250
Processes determining population growth—fertility, morality, and migration—and their influence on economic development in the more and less developed countries of the world; population policies in various countries and their implications for population growth and future development will be highlighted.

SOCIOLGY 251 (5 credits)
SOCIOLOGY OF DEVIANT BEHAVIOR
Prerequisite: None
Class size: 165
A broad overview of concepts, issues, and research findings in the sociological study of deviant behavior; how deviance is defined, reacted to, and punished in American society. Emphasis on contemporary theoretical perspectives, along with current issues in deviance.

SOCIOLGY 255 (5 credits)
SOCIAL ORGANIZATION OF CRIMINAL JUSTICE
Prerequisite: None
Class size: 170
A survey of basic concepts, problems and issues in the sociological study of social organizations applied to the criminal justice system.

SOCIOLGY 260 (5 credits)
THE FAMILY IN SOCIETY
Prerequisite: None
Class size: 170
Introduction to the study of family as a social institution in society. Overview of social theories on the family and methodological underpinnings of the field of family study. Emphasis placed on the family as an agent of stratification in society, changing roles of men and women in the context of the American family, contemporary issues relating to family social policy today, and the interplay between family and society across time and cultures.
This section of the GUR provides an introduction to civilizations of Asia, Africa, the Middle East and Latin America, to multicultural experience in North America, and to gender studies. Acquaintance with the values and viewpoints of a variety of cultures and societal roles helps overcome provincialism, aids self-understanding and is an important element in an educated outlook on the contemporary world.

Non-European Modern and Classical Languages include Japanese and Chinese.

Non-European language courses numbered 201 may be used to satisfy both Block B of Communication GUR and part of the Comparative Gender and Multicultural Studies GUR.

Language courses must include actual instruction in the language (CHIN, JAPN.)

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Email: ilearn@wwu.edu
Website: ExtendedEd.wwu.edu

**BLOCK A**

Select one course from the following:

**Anthropology (ANTH)**
- 362 Peoples of Asia (5)
- 364 Peoples of the Pacific (5)
- 365 Peoples of Latin America (5)

**Art History (A/HI)**
- 270 Visual Culture in South and Southeast Asia (3)
- 271 Visual Culture in East Asia (3)

**Dance (DNC)**
- 232 Movement and Culture (3)

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**East Asian Studies (EAST)**
- 201 Introduction to East Asian Civilizations (5)
- 202 East Asian History in the Early-Modern and Modern Eras (5)
- 210 Nomads of Eurasia (5)
- 230 Modern Chinese Society and Language (3)

**English (ENG)**
- 335 Literary & Creative Expressions Across Cultures (5)

**Eurasian Studies (EUS)**
- 210 Nomads of Eurasia (5)

**Geography (EGEO)**
- 321 Africa: Society and Environment (3)
- 322 The Middle East: Society and Environment (3)
- 323 South Asia: Society and Environment (3)
- 324 East Asia: Society and Environment (3)

**History (HIST)**
- 273 Latin America: 1492-1824 (4)
- 274 Latin America: 1824 to the Present (4)
- 280 Introduction to East Asian Civilizations (5)
- 281 East Asian History in the Early-Modern and Modern Eras (5)
- 285 Introduction to African Civilizations (5)
- 286 Modern Africa (5)
- 287 Introduction to Islamic Civilization (5)
- 385 Pre-Colonial Africa (5)
- 387 History of the Jews (5)

**Honors (HNRS):** Limited to students accepted into Western’s Honors Program
- 105 Major Cultural Traditions III (4)
- 155 The Non-Western Traditions (4)

**International Studies (INTL)**
- 201 Introduction to Global Studies (5)
- 325 Global Literature (4)
Liberal Studies (LBRL)
- 271 Humanities of India (4)
- 272 Religion and Society in China and Japan (4)
- 273 Art and Society in China and Japan (4)
- 275 Humanities of Japan (4)
- 276 Humanities of Africa (5)
- 277 Humanities of China (4)
- 278 Humanities of Islamic Civilization (5)
- 281 Representations of Otherness (4)
- 338 Mysticism (5)
- 370 Major Asian and African Traditions: The Traditional Order (4)
- 371 Major Asian and African Traditions: Their Modern Fate (4)
- 372 Individual and Society in Recent African and Asian Literature (4)
- 373 Ideology, Policy and Experience in the Contemporary, Non-European World (4)
- 378 Religion and Society in India (4)

Modern and Classical Language (Non-European)
- Japanese (JAPN) 200 level and above (4)
- Chinese (CHIN) 200 level and above (4)

Music (MUS)
- 205 Survey of Non-Western Musical Cultures (3)

Political Science (PLSC)
- 346 Politics of Inequality (5)

Women Studies (WMNS)
- 314 Global Women (4)

**BLOCK B**

Select one course from the following:

**American Cultural Studies (AMST)**
- 202 The Native American Experience (3)
- 203 The Hispano/a-American Experience (3)
- 204 The African-American Experience (3)
- 205 The Asian-American Experience (3)

**Anthropology (ANTH)**
- 104 American Mosaic: The Cultures of the United States (4)
- 353 Sex and Gender in Culture (5)
- 361 Native Peoples of North America (5)

**English (ENG)**
- 227 Introduction to Gay, Lesbian, Bisexual, and Transgender Literature (5)
- 234 Introduction to African-American Literature (5)
- 235 Introduction to American Indian Literatures (5)
- 236 Introduction to Asian-American Literatures (5)
- 239 Introduction to Latina/o Literatures (5)
- 338 Women and Literature (5)

**History (HIST)**
- 158 Race and Identity in Modern America (4)
- 261 Black History in the Americas (5)
- 263 African Americans Since 1865 (5)
- 265 Lesbian, Gay, Bisexual and Transgender Experiences in U.S. History (5)
- 275 The Indian in American History (5)
- 362 Asian American History (5)

**Honors (HNRS):** Limited to students accepted into Western’s Honors Program
- 106 Major Cultural Traditions IV (4)

**Journalism (JOUR)**
- 375 Diversity, Mass Media & Social Change (4)

**Psychology (PSY)**
- 119 Psychology of Gender (4)

**Sociology (SOC)**
- 268 Gender and Society (5)
- 269 Race and Ethnic Relations (5)

**Women Studies (WMNS)**
- 211 Introduction to Women Studies (4)
Select courses of interest.

## BLOCK A

**SELECT ONE COURSE FROM THE FOLLOWING:**

- **ANTHROPOLOGY 362 (5 credits)**
  **PEOPLES OF ASIA**
  
  **Prerequisite:** Anth 201
  
  **Class size:** 50
  
  The purpose of this course is to understand the Asians as people and to learn something about their varied cultures. The course is an ethnographic survey of the peoples and cultures of Asia. Attention is given to all regions of Asia, including Inner Asia, India, the Himalayan region, East Asia including China and Japan, Korea, Southwest Asia, North Asia, and Southeast Asia including the Mainland, Philippines and the Indonesian region. The course emphasizes the traditional cultures of the area as a background vital to the understanding of the current situation. Part of the course focuses on problems of modernization and Asia’s place in the world today. May contain 3-4 exams and a map quiz.

- **ANTHROPOLOGY 364 (5 credits)**
  **PEOPLES OF THE PACIFIC**
  
  **Prerequisite:** Anth 201
  
  **Class size:** 50
  
  An overview of the peoples and cultures of the Pacific, including New Guinea and sometimes Australia. The main objective of this course is to acquaint students with the peoples and cultures of Oceania through an ethnographic survey of the major socio-cultural features of Melanesian, Polynesian, and Micronesian cultures. Course emphasis is on traditional cultures of the area with some attention given to the problems of modernization. Teaching approach is primarily lecture with some discussion. Exams may include both objective and essay questions. There may be short papers assigned. A map quiz is also given. In some cases, students may also be assigned a term paper in lieu of an exam.

- **ANTHROPOLOGY 365 (5 credits)**
  **PEOPLES OF LATIN AMERICA**
  
  **Prerequisite:** Anth 201
  
  **Class size:** 50
  
  Through exploration of historical background and contemporary issues, this course addresses variations and similarities characterizing Latin America as a cultural and a geographic area. Regions to be covered include lowland South America, the Andes, Mesoamerica and the Caribbean. Anthropological terminology, demographic concepts, and holistic models will be used in assessing political and economic circumstances affecting the peoples of this region. Discussion and readings focus on issues of land distribution, political instability, human rights, dependency and debt, immigration, liberation theology, ethnic stereotypes and cultural misunderstandings. Teaching approach includes lecture and group discussion. Evaluation based upon written projects as well as exams, which include both objective and essay questions.

- **ART HISTORY 270 (3 credits)**
  **VISUAL CULTURE IN SOUTH AND SOUTHEAST ASIA**
  
  **Prerequisite:** None
  
  **Class size:** 125
  
  Issues and topics in South and Southeast Asian art and visual culture, including India, Pakistan, Indonesia, Thailand, and Cambodia, from ancient to contemporary times. Emphasis is placed on understanding art as a reflection of the social and political contexts in which it was produced. This is a lecture course focused on discussion of visual images, and participation is expected. Tests are objective and/or essay. Questions focused on the visual material are drawn from lectures, reading assignments, and class discussions.
- **ART HISTORY 271** (3 credits)  
  **VISUAL CULTURE IN EAST ASIA**  
  *Prerequisite: None*  
  Class size: 125  
  Issues and topics in East Asian art and visual culture, including Nepal, China, Korea, and Japan, from ancient to contemporary times. Emphasis is placed on understanding art as a reflection of the social and political contexts in which it was produced. This is a lecture course focused on discussion of visual images, and participation is expected. Tests are objective and/or essay. Questions focused on the visual material are drawn from lectures, reading assignments, and class discussions.

- **DANCE 232** (3 credits)  
  **MOVEMENT AND CULTURE**  
  *Prerequisite: None*  
  Class size: up to 25  
  Ethnic and social dances as a departure point for understanding culture. Examination of the cultural background and movement heritage of class members will be a priority. Looking at and learning the elements that comprise and influence multi-cultural movement as one way of understanding both the differences and the similarities among cultures. The class will be introduced to a basic system of movement analysis that will draw parallels between gestures found in work, play and dance in any given culture and will give insight into climate, geography, gender roles and complexity of culture. Students can expect to write a critique on a live performance and engage in a final creative project. Evaluation based equally on class participation, critiques, and final project.

- **EAST ASIAN STUDIES 201*** (5 credits)  
  **INTRODUCTION TO EAST ASIAN CIVILIZATIONS**  
  *Also taught as HISTORY 280*  
  *Prerequisite: None*  
  Class size: 40-75  
  The origins and evolution of the political, economic, cultural and social aspects of East Asian civilizations though the early-modern period. Also taught as HIST 280.

- **EAST ASIAN STUDIES 202** (5 credits)  
  **EAST ASIAN HISTORY IN THE EARLY-MODERN AND MODERN ERAS**  
  *Also taught as HISTORY 281*  
  *Prerequisite: None*  
  Class size: 75  
  Examines political, cultural and social aspects of East Asian civilizations with attention to the early-modern and modern periods. Also taught as HIST 281.

- **EAST ASIAN STUDIES 210** (5 credits)  
  **NOMADS OF EURASIA**  
  *Also taught as EURASIAN STUDIES 210*  
  *Prerequisite: None*  
  Class size: 90  
  Surveys the origins, cultures and languages of the pastoral peoples of Eurasia, including the Mongols, Turks, Arabs, peoples of Iran and Afghanistan, as well as the native tribes of Siberia and the North Pacific Rim. Also taught as EUS 210.

- **EAST ASIAN STUDIES 230** (3 credits)  
  **MODERN CHINESE SOCIETY AND LANGUAGE**  
  *Prerequisite: None*  
  Class size: 35  
  The course aims to give students an overview of the interaction between Chinese society and Chinese language. Furthermore, it explains in general terms the similarities and differences between Chinese and Western cultures and languages. As a GUR course, this course has a three-fold objective: (1) to discuss important issues and societal comparisons to develop students’ critical thinking skills, (2) to broaden students’ world view of the relationship between language and culture/society, and (3) to help students become increasingly capable of determining their suitability for formal course work in Chinese language or in related areas of study. Course work includes homework assignments (including one report from interviewing native Chinese speakers or students of the Chinese language), a midterm and a final exam.
ENGLISH 335 (5 credits)
LITERARY AND CREATIVE EXPRESSIONS ACROSS CULTURES
Prerequisite: English 101
Class size: 60
Analysis of texts of Asia, Africa, the Middle East, and Latin America, and of multicultural experiences in North America and Britain. Repeatable once as an elective with different topics. May be taken only once for GUR credit.

EURASIAN STUDIES 210 (5 credits)
NOMADS OF EURASIA
*Also taught as EAST ASIAN STUDIES 210
Prerequisite: None
Class size: 90
Surveys the origins, cultures and languages of the pastoral peoples of Eurasia, including the Mongols, Turks, Arabs, peoples of Iran and Afghanistan, as well as the native tribes of Siberia and the North Pacific Rim.

GEOGRAPHY 321 (3 credits)
AFRICA: SOCIETY AND ENVIRONMENT
Prerequisite: Geography 201 or 301 or permission
Class size: up to 45
This course provides students with knowledge of the major elements of African geography. Emphasis is placed on the human geography of Africa's major regions. Case studies of individual countries and the interconnection of the social sciences in this regional setting are emphasized. The course is divided into three sections: 1) a brief examination of the major themes of African geography—physical, cultural, economic, political and social; 2) a focus on each macro-region of the continent with case studies included; and 3) an evaluation of current problems of the peoples of Africa. Teaching approach is primarily lecture with some discussion. Films are shown. Exam format includes essay, short answer and definition questions. Map tests are also given. Other written assignments, such as short problem-oriented reports, may be required.

GEOGRAPHY 322 (3 credits)
The Middle East: Society and Environment
Prerequisite: Geography 201
Class size: 30-50
Environment, resources, culture and problems of Southwest Asia and North Africa. Teaching approach is lecture with discussion. Exam format includes multiple choice, short answer, definition questions. There are also map tests.

GEOGRAPHY 323 (3 credits)
South Asia: Society and Environment
Prerequisite: Geography 201 or 301 or permission
Class size: up to 45
The purpose of this course is to acquaint students with knowledge of the physical and human elements of the South Asian regional environment. Emphasis is placed on contemporary problems involving population, economic activities and resources of the selected countries of South Asia. Teaching approach is primarily lecture with some discussion. Films are shown. Exam format includes essay, short answer and definition questions. Map tests are also given. Other written assignments, such as short problem-oriented reports, may be required.

GEOGRAPHY 324 (3 credits)
East Asia: Society and Environment
Prerequisite: Geography 201 or 301 or permission
Class size: up to 45
East Asia is our second most important trading partner, and the Puget Sound region represents the closest ports of handling this trade. Since our local economy is increasing its ties to East Asia, an understanding of this region is essential to our well being. Goals of the course: Broad exposure to what the “place” East Asia is from a physical, cultural, economic and political viewpoint.
HISTORY 273 (4 credits)
LATIN AMERICA: 1492-1824
Prerequisite: None
Class size: 50
This course deals with the period from 1500 to 1824 and focuses upon the meaning of colonialism. The midterm and final exam consist of essays and paired identifications. Two five-page papers are required. Teaching approach is primarily lecture and participation is strongly encouraged.

HISTORY 274 (4 credits)
LATIN AMERICA: 1824 to the Present
Prerequisite: None
Class size: 50
This course will study the 19th and 20th centuries, focusing on revolutions and neo-Colonialism. The midterm and final exam consist of identifications and essays, and two five-page papers are assigned. Teaching approach will be primarily lecture, and participation is strongly encouraged.

HISTORY 280* (5 credits)
INTRODUCTION TO EAST ASIAN CIVILIZATIONS
*Also taught as EAST ASIAN STUDIES 201
Prerequisite: None
Class size: 40-75
The origins and evolution of the political, economic, cultural and social aspects of East Asian civilizations through the early-modern period.

HISTORY 281* (5 credits)
INTRODUCTION TO ISLAMIC CIVILIZATION
*Also taught as EAST ASIAN STUDIES 202
Prerequisite: None
Class size: 50-75
Examines political, cultural and social aspects of East Asian civilizations with attention to the early-modern and modern periods.

HISTORY 285 (5 credits)
INTRODUCTION TO AFRICAN CIVILIZATION
Helpful background knowledge: Interest in other civilizations
Class size: 60
A cross-cultural survey of African history and societies, the human migrations, the development of social, political, and economic systems in African history. Topics explored include the origins and growth of African societies, the ancient and medieval civilizations in Northern and Western Africa, Bantu and Nilotic speaking societies in East, Central and Southern Africa and modern day present Africa. Teaching approach is primarily lecture with some discussion. Films are also shown. Exams combine essay and objective questions. Student research on individual African societies is included.

HISTORY 286 (5 credits)
MODERN AFRICA
Prerequisite: None
Class size: 60
A survey history of modern Africa, which emphasizes the major themes of the European partition of Africa, African responses to European imperialism, colonial rule in Africa, the development of African nationalism, the movement towards independence, and the problems and prospects for independent Africa. Major case studies, Egypt, Algeria, Nigeria, Ethiopia, Congo-Zaire, Kenya, Uganda, Rhodesia-Zimbabwe, and South Africa, are included. Teaching approach is primarily lecture, with some discussion. Student reports and research on individual countries and topics is included. Exams combine essay and objective questions.

HISTORY 287 (5 credits)
INTRODUCTION TO ISLAMIC CIVILIZATION
Helpful background knowledge: A previous history or anthropology class would be helpful
Class size: 60
A historical survey of the Middle East with emphasis on the culture, religion and social structure of the various peoples. This course surveys the development of Islam as a body of religious thought and practice. It also deals with the nature of culture, the relationship between religion, class, geography, and social formation to the production of the needs of everyday life and the high arts (i.e. architecture, paintings, music and plastic arts). Teaching approach is lecture with discussion. Take-home essay exams are assigned. Students may also be assigned out-of-class writing assignments including an essay or research paper.
HISTORY 385 (5 credits)

PRE-COLONIAL AFRICA

Prerequisite: Sophomore standing

Class size: up to 40

An in-depth study of African countries and societies in the last several centuries before the recent colonial period. Major themes introduced include the emergence and growth of indigenous societies and states, the growing threat of foreign conquest and rule by Europeans, and the history of Africa during the three or four centuries prior to Europe’s colonial partition of the continent. Teaching approach is primarily lecture with some discussion. Three essay exams are given. An oral research project or written report is assigned.

HISTORY 387 (5 credits)

HISTORY OF THE JEWS

Prerequisite: One class in European history or the humanities. History 111, 112, 113, 287 or Liberal Studies 121, 122, 123, or any upper division European or Middle Eastern history course

Class size: 75

A survey of Jewish History from biblical times through the 20th century. An analysis of the history culminating in the development of the Jewish state in the Middle East. Teaching approach is primarily lecture with discussion. Essay exams are given. Students may be assigned essay and/or research papers as well as occasional in-class reports.

INTERNATIONAL STUDIES 201 (5 credits)

INTRODUCTION TO GLOBAL STUDIES

Prerequisite: None

Class size: 40

Examining global issues in anthropological and historical perspective, this course addresses the pace, scope and implications of changes enveloping the world. As humanity becomes ever more linked economically, politically and culturally, divisions have also increased. Instruction draws on case studies, films, and participation in international events. Evaluation is based on written exams, short analytical essays, and a research paper.

INTERNATIONAL STUDIES 325 (4 credits)

GLOBAL LITERATURE

Prerequisite: English 101

Class size: not available

Explores themes in global relations through critical reading, thinking and writing about literature from various parts of the world.

LIBERAL STUDIES 271 (4 credits)

HUMANITIES OF INDIA

Prerequisite: None

Class size: 45

This course is an introduction to South Asian culture. It concentrates on literature, history and the visual arts. It explores the development of a complex society and of contending beliefs and values in ancient and early medieval India. It then traces how people who believe in a non-Indic religion, Islam, establish themselves as rulers of most of India, and the creation of an Indo-Persian culture in the Mughal Empire in early-modern India. Finally it explores British colonial rule in modern times, the development of nationalism, Gandhi and other nationalists, and life and art after independence in 1947. Grading is by essays and essay exams.
LIBERAL STUDIES 272 (4 credits)
RELIGION AND SOCIETY IN CHINA AND JAPAN
Prerequisite: None
Class size: 45
The course explores the relationship between indigenous mythic and religious traditions, and Chinese and Japanese social and political institutions, together with the impact of Buddhism and modern ideas on these traditions. Emphasis is on Confucian, Taoist, Shintoist, and Buddhist teaching and practice. Some issues discussed include: (1) the interaction between the basic convictions of the Chinese and Japanese and the institutions and achievements of their civilizations; (2) the way in which the human order is linked to the cosmic order, and the way in which this linkage determined the view of life and nature of the individual and the community, and what justification it provided for social and political institutions; (3) the constance and variation of culturally important themes in history and the conflict between secular and divine sources of authority. Teaching approach is lecture with discussion. Essay exams are given.

LIBERAL STUDIES 273 (4 credits)
ART AND SOCIETY IN CHINA AND JAPAN
Prerequisite: None
Class size: 45
The course examines aesthetic traditions of East Asia, courtly and popular, secular and religious. It focuses on religious assumptions, preferred styles and techniques, and on the social role of artistic expression in China and Japan. The course explores adaptation of traditional modes of artistic expression to modern life and international stimuli. Principle reference to painting, sculpture, architecture, drama, and film. Teaching approach is lecture with discussion. Essay exams are given.

LIBERAL STUDIES 275 (4 credits)
HUMANITIES OF JAPAN
Prerequisite: None
Class size: 45
An interdisciplinary introduction to traditional and modern Japanese civilization, with particular emphasis on religion, artistic and literary values and forms, societal values and cultural ideals, and historical and cultural transformations. Distinctive values of Japanese civilization and their expression, with the impact of modern circumstances on traditional values, are also emphasized. Some issues raised involve the continuity and discontinuity in the evolution of Japanese civilization, the adaptation of the Japanese people to their changing historical and social conditions, and the evolution of the Japanese outlook on life. Teaching approach is lecture with discussion. Essay exams are given.

LIBERAL STUDIES 276 (5 credits)
HUMANITIES OF AFRICA
Prerequisite: None
Class size: 45
This course provides an understanding of the complex African experience, past and present. We will examine the dynamics of historical change in African societies and cultures as they were manifested in different parts of the continent. The greater part of the course examines the social and cultural effects of European involvement in Africa, and the ways Africans responded to challenges and opportunities of colonialism and the post colonial era. Literary, artistic and cinematographic expressions reflect how Africans developed their own understandings and shaped their own aspirations and views in the 20th century. Lectures and discussions of novels and films. Essay exams.

LIBERAL STUDIES 277 (4 credits)
HUMANITIES OF CHINA
Prerequisite: None
Class size: 45
An interdisciplinary introduction to traditional and modern Chinese civilization. The course draws on relevant original materials from various periods and elements of Chinese civilization, in order to introduce students to the principal ideas and values that inform Chinese culture and to the principal artistic and literary expressions of that culture. It provides a broad, focused survey of the Chinese cultural experience as a whole from a humanistic perspective. Essay exams.
- **LIBERAL STUDIES 278** (5 credits)
  **HUMANITIES OF ISLAMIC CIVILIZATION**

  *Prerequisite: None*

  Class size: 45

  As an interdisciplinary introduction to Islamic civilization, this course explores the rich and complex religious, political, social, cultural and intellectual institutions and experiences that have shaped the Muslim world since the emergence of Islam in the 7th century A.D. The course emphasizes the shared religious, cultural and societal ideals of Muslims and their adaptation to different contexts in the Middle East, Asia and Africa. We study how Islam has been appropriated in different settings and periods to create ‘Muslim cultures’. Students consider sources of the charged images and representations that ‘Westerners’ and Muslims have constructed of each other in the past fourteen centuries. Lectures and discussion on primary materials, grading by essay exams.

- **LIBERAL STUDIES 281** (4 credits)
  **REPRESENTATIONS OF OTHERNESS**

  *Prerequisite: None*

  Class size: 45

  This course examines images and narratives of the foreign, alien and uncanny Other in major works of modern literature, art and film from the 19th Century to the present. This course is organized into four sections, each presenting images of otherness from a different perspective. The investigation of the uncanny looks at otherness as a disturbing yet fascinating manifestations of the unconscious as it reveals to us, like a mirror, the relation of our self to the threat of the unknown other. In section two, language as a means for productive communication and the formation as well as expression of self is examined also from its destructive side, where it reveals its power as the other to simulate, deceive and oppose identity formation. Section three deals with multiple forms of colonization (mental, physical, linguistic) and the interrelationship between colonizer and colonized as shifting pairs of selves and others. The last section looks at representations of gender formation and gender roles with a focus on the issues involved woman, victimization and the exoticized other. Lecture and discussion with essay exams.

- **LIBERAL STUDIES 338** (5 credits)
  **MYSTICISM**

  *Prerequisite: Junior standing and at least one Liberal Studies course or permission of the instructor*

  Class size: 40

  An interdisciplinary exploration of the nature and variety of mysticism. Theoretical debate concerning the psychological roots and cultural conditioning of mysticism. Includes an examination of important mystics in the Christian, Islamic and East Asian traditions, along with their significance for their respective societies. Research paper and class presentations.

- **LIBERAL STUDIES 370** (4 credits)
  **MAJOR ASIAN AND AFRICAN TRADITIONS: THE TRADITIONAL ORDER**

  *Prerequisite: Junior standing or permission of the instructor*

  Class size: 45

  The theme of this course is an emerging trading world with particular attention given to the role of China. We examine stories of life along the Silk Road, which from ancient times took China’s textiles to lands west. We then will look at the travels of a Muslim scholar and gentleman, who in the 1300s traveled throughout most of the Islamic world in Africa and Asia, and eventually reached China. Our focus will then narrow to commerce and culture in early modern China. We will study Zheng he, the great Chinese admiral of the early 1400s whose fleets reached the Red Sea and East Africa. Grades are based on examinations, map quizzes, and classroom participation.
q **LIBERAL STUDIES 371** (4 credits)
MAJOR ASIAN AND AFRICAN TRADITIONS: THEIR MODERN FATE
*Prerequisite: Junior standing or permission of the instructor*
Class size: 45
This course explores the Indian Ocean as an arena of trade and migration, cultural exchange and religious connections, imperial ambitions and modern anti-colonial/nationalist movements. Our basic premise is that millennia-long contacts across the Indian Ocean shaped the societies and cultures that developed along its shores, from East Africa and Arabia to South and Southeast Asia. Our readings will include a variety of literary, autobiographical and scholarly materials, including a pilot poem containing sailing instructions from Yemen to Zanzibar, several Swahili poems, a historical and anthropological synthesis of Swahili culture, the memoir of a 19th century Arabian princess, and a travelogue which links Egypt, Yemen and India in the 12th and 20th centuries. Grading is by take home essays, one research paper, and class participation.

q **LIBERAL STUDIES 372** (4 credits)
INDIVIDUAL AND SOCIETY IN RECENT AFRICAN AND ASIAN LITERATURE
*Prerequisite: Junior standing or permission of the instructor. Course in literature and/or Third World helpful*
Class size: 45
This course uses a global literary form, the modern novel, to explore social and cultural change in several different societies in colonial and post-colonial Africa and Asia. In colonial novels English and French become languages of power, and novelists may represent both nostalgia for and doubts about older, indigenous ways, and both fears about the nature of what is new and modern, and a new individual freedom and self-confidence. Post-colonial novelists have repeatedly sought new forms of language, character and plot to reflect experiences of global changes. The course emphasizes two reading practices. The first is reading with close attention to how novels shape our beliefs as we come to sympathize (or not) with characters and their thoughts and actions. The second is reading with active curiosity about the contexts which have shaped the writing of novels but which novels do not fully express. Students are asked to read beyond the novels to find out about events, beliefs, customs, and institutions which novels barely represent.

q **LIBERAL STUDIES 373** (4 credits)
IDEOLOGY, POLICY AND EXPERIENCE IN THE CONTEMPORARY, NON-EUROPEAN WORLD
*Prerequisite: Junior standing or permission of the instructor. Some prior knowledge about Third World*
Class size: 45
The course examines the responses of significant leaders of non-European areas to the impact of modernization within indigenous societies and cultures during the past century. Readings from recent and contemporary Asian and African political leaders are primary course readings. These writers are both thinkers and doers in their contributions to independence movements, political leadership, and ideological formation. Examples include Gandhi, Mao, Nyerere, and Khomeini. Teaching approach is primarily lecture with some discussion. Films are presented. Essay exams are given. Students may be given the option of completing a research paper in lieu of an exam.

q **LIBERAL STUDIES 378** (4 credits)
RELIGION AND SOCIETY IN INDIA
*Prerequisite: Junior standing or permission of the instructor*
Class size: 45
This course examines changing relations between religion and society in South Asia. It explores how Buddhists and Hindus thought about morality, power, and freedom from rebirth, and students learn to read the Bhagavad Gita closely and carefully. It then explores Sufi Muslim beliefs and practices, and the gradual development of more exclusive religious identities among literate Muslims and Hindus. Finally, it explores reforming and modernizing leaders in both Hinduism and Islam, concentrating on Gandhi and Iqbal, and comparing them to leaders who gave more emphasis to purifying and reviving the basic or fundamental beliefs and practices of their own religions.

q **200+ MODERN & CLASSICAL LANGUAGES**
CHINESE, JAPANESE (2-5 credits)
*Prerequisite: 103 or equivalent*
Any non-European foreign language course numbered 200 and above and involving actual instruction in the foreign language. (Advanced placement does not apply).
- **MUSIC 205** (3 credits)
  **SURVEY OF NON-WESTERN MUSICAL CULTURES**
  *Prerequisite: None*
  
  Class size: 40-60
  
  Open to all students. A general introduction to the musical styles of major non-Western cultures, including those of Africa, India, Asia, Indonesia and Eastern Europe. Focus will be on the role played by music in each society.

- **POLITICAL SCIENCE 346** (5 credits)
  **POLITICS OF INEQUALITY**
  *Prerequisites or helpful background knowledge: Political Science 250 and awareness of issues of social policy and social justice.*
  
  Class size: 40 - 60
  
  Survey and critique of cultural perspectives, theories, and social processes supporting group subordination and inequality. Emphasizes alternative interpretations of racism, sexism and poverty. This course includes lectures, speakers, media presentations and discussions. Evaluation through exams and reflective humanities writing project.

- **WOMEN STUDIES 314** (4 credits)
  **GLOBAL WOMEN**
  *Prerequisite: Women Studies 211 or 4 credits of any 300 level Women Studies course.*
  
  Class size: 20-25
  
  Introduces the concepts of transnational feminism, examines the experiences of women in a global economy, explores the strategies women develop to resist global patriarchal structures, participates in the possibilities of women organizing and mobilizing globally.

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**END OF BLOCK A CGMS**
AMERICAN CULTURAL STUDIES 202 (3 credits)
THE NATIVE AMERICAN EXPERIENCE
Prerequisite: None
Class size: 30
An interdisciplinary introduction to the indigenous people of what is now the United States through an examination of Native Americans' cultures, histories, and governments. Focuses on sovereignty (self-government, legal jurisdiction, land claims), treaty rights (fishing, hunting, gathering), Indian/White relations (stereotypes, sports mascots, discrimination), education (ethnic fraud, under-representation), and economic development (casinos, tourism).

AMERICAN CULTURAL STUDIES 203 (3 credits)
THE HISPANO/A-AMERICAN EXPERIENCE
Prerequisite: None
Class size: 30
An introduction to the historical and social contexts which shape the Hispano(a)-Chicano(a)-American community, emphasizing efforts which maintain their culture while developing variations on that culture in order to survive. This course also explores the nature of American assimilation and Americanization and their impact on education, immigration and politics as they effect Hispanic populations in the United States.

AMERICAN CULTURAL STUDIES 204 (3 credits)
THE AFRICAN-AMERICAN EXPERIENCE
Prerequisite: None
Class size: 30
An overview of African-American history from an interdisciplinary perspective. Emphasis is on the struggle for social and political equality in a developing capitalist economy. The contemporary social, economic and political life of African Americans also will be examined.

AMERICAN CULTURAL STUDIES 205 (3 credits)
THE ASIAN AMERICAN EXPERIENCE
Prerequisite: None
Class size: 30
A study of the experiences of Asians in the United States, from the first dates of entry to their most recent arrival. The nature of prejudice, the relationship of the individual to the collective consciousness, cultural pluralism, the political and historical impact of civil rights are some of the issues explored. The history of Asians in the United States and the socio-political problems encountered by Chinese, Japanese, Filipino and Korean communities in America, past and present, are also covered. Teaching approach is lecture with discussion and includes group discussion. Exam format includes essay, short answer, and definition.

AMERICAN CULTURAL STUDIES 206 (3 credits)
THE JEWISH-AMERICAN EXPERIENCE
Prerequisite: None
Class size: 30
This course presents and overview of the Jewish experience in America, past and present Jewish American marginalization, encounters with anti-Semitism and impact on the national scene. We will study Jewish Americans as a secular community, a community of faith, and an American minority ethnic group.

AMERICAN CULTURAL STUDIES 242 (3 credits)
THE LESBIAN, GAY, BISEXUAL, AND TRANSGENDERED EXPERIENCE
Helpful background knowledge: Gender and/or Multicultural Studies courses provide helpful definitions and background information
Class size: 30
Overview of the historical, cultural and political contexts, which shaped the LGBT community in contemporary American society with emphasis on the struggle for civil rights, and on the intersections between identities: sexual orientation; gender; race/ethnicity. This course relies on an interdisciplinary approach and explores the development of the LGBT community in the United States as well as conflicting definitions of this culture.
- **AMERICAN CULTURAL STUDIES 301 (4 credits)**
  COMPARATIVE CULTURAL STUDIES
  *Prerequisite: Introductory level course in history, sociology, anthropology, or ACS 202-242 series*
  Class size: 35-45
  The interactions and cultural legacies of immigrant and indigenous cultures within the developing American society will be explored. This course will also examine the intersections between culture, race, privilege and oppression in the United States both historically and presently. Emphasis will be placed upon models and paradigms, especially related to African Americans, Native Americans, Asian Americans, selected White ethnic groups and Latinos(as).

- **AMERICAN CULTURAL STUDIES 362* (4 credits)**
  ASIAN AMERICAN HISTORY
  *Also taught as HIST 362
  *Prerequisite: History 103 or 104, or AMSI 203, 205, or 301
  Class size: 25
  Contributions Asian Americans have made to the development of the United States with emphasis on immigration, adaptation, settlement and their struggle for justice and equity.

- **ANTHROPOLOGY 104 (4 credits)**
  AMERICAN MOSAIC: THE CULTURES OF THE UNITED STATES
  *Prerequisite: None*
  Class size: 180
  The study of the cultures of the United States from the perspectives of ethnicity, race, gender, and class. Special emphasis will be placed on anthropological methods and approaches to enhance our understanding of contemporary socio-cultural lifeways. Multiple choice exams and written assignments are required.

- **ANTHROPOLOGY 353 (5 credits)**
  SEX AND GENDER IN CULTURE
  *Prerequisites: Anth 201 and one other 200 or 300 level anthropology course*
  Class size: 40-50
  This course aims at a thorough understanding of gender role patterns in a wide variety of cultures. The cross-cultural emphasis provides a broad perspective from which to view the western world, our society, and current social movements. Socialization and education, sexuality, marriage and the family, social and economic structures, attitudes and values, and mythology and religion are among the areas to be studied. Teaching approach is primarily lecture/discussion and group discussion, with films and slides shown. Multiple choice exams and written assignments are required.

- **ANTHROPOLOGY 361 (5 credits)**
  NATIVE PEOPLES OF NORTH AMERICA
  *Prerequisite: Anth 201*
  Class size: 50
  An examination of the cultures of the North American Indians. This course covers the traditional historical and modern social systems including Indian policy, EuroAmerican and Indian relations and contemporary Indian issues. The purpose of this course is to provide students with some understanding of the peoples who occupied this continent before the non-Indian came as well as how they persist in contemporary North America. Teaching approach is primarily lecture with some discussion, as well as group discussion and films. Students must complete a series of written projects including a paper, essays and reviews.

- **ENGLISH 227 (5 credits)**
  INTRODUCTION TO GAY, LESBIAN, BISEXUAL, AND TRANSGENDER LITERATURE
  *Prerequisite: None*
  Class size: 75
  Analysis, interpretation and discussion of a range of texts by gay, lesbian, bisexual, and transgendered authors.
ENGLISH 234 (5 credits)
INTRODUCTION TO AFRICAN-AMERICAN LITERATURE
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of written, spoken and visual texts by African-American men and women from the 18th century to the present.

ENGLISH 235 (5 credits)
INTRODUCTION TO AMERICAN INDIAN LITERATURES
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of written, spoken and visual texts in English and translation by writers and storytellers of Native American descent.

ENGLISH 236 (5 credits)
INTRODUCTION TO ASIAN-AMERICAN LITERATURES
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of written and visual texts in English and translation by and about Asian Americans.

ENGLISH 239 (5 credits)
INTRODUCTION TO LATINA/O LITERATURES
Prerequisite: None
Class size: 75
Analysis, interpretation and discussion of a range of texts in English and in translation by Latino/a authors.

ENGLISH 338 (5 credits)
WOMEN AND LITERATURE
Prerequisite: English 101
Class size: 60
Study of women's texts in various cultures including thematic and stylistic development within cultural context.

HISTORY 158 (4 credits)
RACE AND IDENTITY IN MODERN AMERICA
Prerequisite: First Year Status/Freshman
Class size: 15
Explores the ways in which race and identity have been formulated in American history and investigates the practice of history and its relationship to other disciplines. Involved examinations of primary documents as well as discussion of methods used in history analysis. Topical coverage will span the last century and a half of American History. Evaluation may be based on reading evaluations, final paper and presentations.

HISTORY 261 (5 credits)
BLACK HISTORY IN THE AMERICAS
Helpful background knowledge: Interest in Black America is helpful
Class size: 50-75
This course introduces and examines major themes and issues of Black history in the Americas from its origins in the sixteenth and seventeenth centuries to the present. Emphasis is on Black history in the United States compared to the study of Black history elsewhere in the Americas. Periods covered in this course include the Atlantic slave trade and the establishment of Black populations in the Western Hemisphere, the development of the slave system in colonial times, the survival and eventual emancipation of slavery in independent times, the development and impact of the Civil Rights revolution, and Black nationalism and race relations during recent years. Teaching approach is primarily lecture with some discussion. Films are presented. Three exams are given. Exam format includes essay questions, multiple choice and short answer questions.

HISTORY 263 (5 credits)
AFRICAN AMERICANS SINCE 1865
Prerequisite: History 104
Class size: 35
Introduces students to the experiences of African American women and men since the Civil War, with special emphasis on the Civil Rights and Black Power Movements.
HISTORY 265 (5 credits)
LESGIAN, GAY, BISEXUAL AND TRANSGENDER EXPERIENCES IN U.S. HISTORY
Prerequisite: None
Class size: 35
Examines the experiences of lesbians, gay men, bisexuals, and transgendered people in U.S. history from the mid-nineteenth century to the present, with emphasis on identity and community formation and civil rights and liberation movements.

HISTORY 275 (5 credits)
THE INDIAN IN AMERICAN HISTORY
Prerequisite: History 103 and 104 recommended
Class size: 75
The intent of the course is to show developing relations and problems between European colonials in North America and the native inhabitants. U.S. Government and Indian relations are also covered, as well as a review of interpretations of Indian cultures and history. Teaching approach is primarily lecture with some discussion, as well as guest speakers. Discussion groups led by teaching assistants may also be held. Films may be shown. Written work includes essay exams, various paper assignments, and website review.

HISTORY 362 (5 credits)*
ASIAN AMERICAN HISTORY
*Also taught as American Cultural Studies 362
Prerequisite: History 103 or 104, or AMST 203, 205 or 301
Class size: 25
Contributions Asian Americans have made to the development of the United States with emphasis on immigration, adaptation, settlement and their struggle for justice and equity.

JOURNALISM 375 (4 credits)
DIVERSITY, MASS MEDIA & SOCIAL CHANGE
Prerequisite: Junior Standing, JOUR 190 or equivalent; permission of instructor
Class size: 50
Uses an intersectional framework of race/ethnicity, gender, class and other demographic groups to examine how mass media cover social change and affect their audience. Evaluation is by essay examinations, short papers and a research paper.

PSYCHOLOGY 119 (4 credits)
PSYCHOLOGY OF GENDER
Prerequisite: None
Class size: 150-200
This course examines the biological, sociological and anthropological points of view in reference to the development, maintenance and changing of gender roles in this culture as well as others. Some topics include gender differences and their origins, gender role stereotypes, and how gender roles affect aspects of modern life (e.g., mental health, interpersonal relations, and family and work activities.) Teaching approach includes lecture with discussion, as well as guest speakers and videos, to expose students to a variety of topics related to the psychology of gender roles. Exams with multiple choice and essay questions are given.

SOCIOLOGY 268 (5 credits)
GENDER AND SOCIETY
Prerequisite: None
Class size: 170
Introduction to major concepts, issues, and research findings regarding the relationship between gender and social structures. Aspects of society examined include education, work, family, law, government, and the media. The interrelationship between gender, race, class, and age will be discussed. Focus on the U.S., with some cross-national material.
SOCIOLOGY 269 (5 credits)
RACE AND ETHNIC RELATIONS

Prerequisite: None

Class size: 150

This course will introduce students to the sociology of race and ethnic relations in the US. The course will survey racial and ethnic minority groups and provide a historical context for their relative positions in the US by considering the dynamics of the political and economic climate, racial/ethnic attitudes, inter-minority relations, and social policy.

WOMEN STUDIES 211 (4 credits)
INTRODUCTION TO WOMEN STUDIES

Prerequisite: None

Class size: 20-25

Women Studies has emerged with the realization that gender is a central category in the pursuit of knowledge. Studies of social systems, human behavior, art, or history that draw conclusions based mainly on the experience of only half the species risk serious distortion of the nature and meaning of human experience. This class introduces the issues, questions, conceptual frameworks and methods basic to a study of human societies, their institutions and cultural artifacts from a perspective that comprehends women’s experience. Teaching format is lecture/discussion with an emphasis on the latter. Evaluation based on short essay, class presentation and applied activity.
Natural Sciences

REQUIRED:
Complete three (3) of the following courses. At least two (2) of the courses must include a laboratory component (LSCI attribute), marked in the list below with an asterisk (*).

The Natural Sciences requirement provides an introduction to the content and methods of the physical and biological sciences. These fields investigate natural phenomena, ranging from the origin of the universe to development of life forms to the structure of the atom. Their methods include direct and indirect observation, experimentation, and construction of theoretical models of natural systems.

NOTE: Several of the courses in this list have prerequisites.

Courses noted with this icon are also available from Independent Learning. For more information:
Phone: (360) 650-3650
Email: ilearn@wwu.edu
Website: ExtendedEd.wwu.edu

ANTHROPOLOGY (ANTH)
- *215 Introductory Biological Anthropology (5) LSCI

ASTRONOMY (ASTR)
- 103 Introduction to Astronomy (4) SCI

BIOLOGY (BIOI)
- *101 Introduction to Biology (4) LSCI
- *102 Biological Diversity: Evolution and Systems (4) LSCI
- 150 Marine Biology (3) SCI
- *204 Introduction to Evolution, Ecology Biodiversity (4) LSCI
- *205 Introduction to Cellular and Molecular Biology (5) LSCI
- *206 Introduction to Organismal Biology (5) LSCI

CHEMISTRY (CHEM)
- *101 Chemical Concepts (4) LSCI
- *115 General Chemistry (5) LSCI
- *121 General Chemistry I (5) LSCI
- *122 General Chemistry II (5) LSCI
- *123 General Chemistry III (4) LSCI
- *125 General Chemistry I, Honors (5) LSCI
- *126 General Chemistry II, Honors (5) LSCI
- *225 General Chemistry III, Honors (5) LSCI
- *251 Elementary Organic Chemistry (5) LSCI

COMMUNICATION SCIENCES & DISORDERS (CSD)
- 253 Speech and Hearing Sciences for the Liberal Arts (4) SCI

ENVIRONMENTAL SCIENCE (ESCI)
- 101 Environmental Studies: A Scientific Approach (3) SCI
- 204 The Oceans: Topics in Marine Science (4) SCI

GEOGRAPHY (EGEO)
- *203 Physical Geography (4) LSCI
ANTHROPOLOGY 215 (5 credits) LSCI
INTRODUCTORY BIOLOGICAL ANTHROPOLOGY

Prerequisite: None

Class size: 80

Human biology is examined from the perspective that anatomical structures and behaviors reflect adaptations to an ever-changing physical and social environment. Topics include human osteology, genetics and paleontology, and also primate anatomy and behavior (when appropriate models are needed for better understanding ourselves). Evolutionary theory is the theoretical core of the course but students are encouraged to critically review all the evidence on this issue. Teaching approach includes lectures and labs. Grading is accomplished through bi-weekly quizzes (objective and short essay), lab write-ups and final essay exam.

ASTRONOMY 103 (4 credits) SCI
INTRODUCTION TO ASTRONOMY

Prerequisite: Math 107 or higher

Class size: 145

A survey of astronomy, including topics such as the solar system, stars, galactic structure and cosmology. Not recommended for science, math, or computer science majors.

BIOLOGY 101 (4 credits) LSCI
INTRODUCTION TO BIOLOGY

Prerequisite: Math 112 or higher

Class size: 208
Lab size: 24

An introduction to the study of living systems at several levels of organization, especially molecular, cellular, and ecological. Major themes will be addressed: a) unity, diversity, continuity and evolution of life; b) relationship or complementarity of cell structure and function, organism and environment; c) the nature of biology as a science and its impact on society. Laboratory and field studies will focus on aspects of biological investigation including cellular and ecological levels. Testing methods may include multiple choice, short answer and essay exams, lab reports, laboratory practical exam.
BIOLOGY 102 (4 credits) LSCI
MARINE BIOLOGY
Prerequisite: Biology 101
Class size: 48
Lab size: up to 24

An introduction to the study of living systems at the organismal level. Major themes to be addressed: a) biodiversity; b) adaptations and life cycles of plants and animals; c) science as a way of knowing; d) the relevance of these topics for the educated citizen. Laboratory and field study will focus on aspects of biological investigation at the organismal level. Testing methods may include multiple choice, short answer, and essay exams, lab reports, laboratory practical exam.

BIOLOGY 150 (3 credits) SCI
MARINE BIOLOGY
Prerequisite: Biology 101
Class size: 20-50
Lab size: up to 24

The purpose of this course is to learn about marine life of Pacific Northwest coastal waters. Much time is spent exploring different marine habitats—mud beaches, sandy beaches, rocky shores, and more. Sometimes the course is taught on Saturdays, at Shannon Point Marine Center in Anacortes. Course objectives are achieved through lectures, discussions, readings, lab exercises and much field work. Student work is evaluated on individual projects, lab quizzes, exams, and an algae collection.

BIOLOGY 204 (4 credits) LSCI
INTRODUCTION TO EVOLUTION, ECOLOGY AND BIODIVERSITY
Prerequisite: Chemistry 121
Class size: 48-72
Lab size: 24

An introduction to the evolutionary and ecological processes involved in the generation of our planet’s bio-diversity; including review of patterns and processes that influence the origin, evolution, distribution and abundance of living things. Testing methods may include multiple choice, short answer and essay exams, lab reports, papers, laboratory practical exam.

BIOLOGY 205 (5 credits) LSCI
INTRODUCTION TO CELLULAR AND MOLECULAR BIOLOGY
Prerequisites: Biol 204; Chem 121; Chem 122 prereq or concurrent
Class size: 48-72
Lab size: 24

Structure and function of biomolecules and cells; membrane structure and functions; photosynthesis and respiration; molecular origin of life; phylogenetic and metabolic diversity of prokaryotes, molecular genetics and genomics. Testing methods may include multiple choice, short answer and essay exams, lab reports, papers, laboratory practical exam.

BIOLOGY 206 (5 credits) LSCI
INTRODUCTION TO ORGANISMAL BIOLOGY
Prerequisites: Biol 205; Chem 122; Chem 123 prereq or concurrent
Class size: 96
Lab size: 24

Study of the many ways that eukaryotic organisms perform basic functions and cope with varying environmental conditions. Phylogenetic organismal diversity and organ system structural and functional diversity will be studied in lecture and laboratory. Testing methods may include multiple choice, short answer and essay exams, lab reports, papers, laboratory practical exam.

CHEMISTRY 101 (4 credits) LSCI
CHEMICAL CONCEPTS
Prerequisite: Math 112 or equivalent is required
Class size: 75-100
Lab size: up to 48

This course covers the fundamental topics of Chemistry: What is chemistry? measurement, atoms and molecules, structure of atoms - electrons and nucleus containing protons, and neutrons, chemical reaction, energy and chemistry, electricity and chemistry and some organic chemistry. Applications to the way chemistry affects everyday life are included. Teaching approach is by lecture with discussion and lab exercises. Tests are short answer, definitions, and problems requiring simple calculations. Papers are not required.
- **CHEMISTRY 115** (5 credits) LScI
  GENERAL CHEMISTRY
  Prerequisite: Math 114 or equivalent is required
  Class size: 75-100
  Lab size: up to 24
  This course covers most of the major concepts of general chemistry and laboratory techniques. Emphasis is on concepts rather than applications. Some topics include: standards for measurement, properties of matter, elements and compounds, atomic theory and structure, chemical bonding, chemical equations, solutions, ionization, acids, bases, salts, and chemical equilibrium. This course is intended for those who plan to use chemistry in their major or profession. Teaching approach is lecture with some discussion and lab exercises. Evaluation is based primarily on exams and to a lesser extent on lab performance.

- **CHEMISTRY 121** (5 credits) LScI
  GENERAL CHEMISTRY I
  Prerequisite: Math 114 or equivalent is required
  Class size: 75-100
  Lab size: up to 24
  The Chemistry 121, 122, and 123 sequence of courses cover chemical principles in greater depth than Chemistry 101 and 115. It is intended primarily for science majors. Topics covered are: concepts of scientific notation and dimensions, stoichiometry, atoms and molecules and the chemical bond, acid-bases, covalent, polar and ionic compounds, ionic reaction in solutions, solution concentrations, and oxidation-reduction. Teaching approach is primarily lecture with lab exercises. Exam formats vary with instructor, ranging from weekly quizzes involving calculations to four exams using short answer, definitions and problem solving. Evaluation is based on quizzes or exams and to a lesser extent on laboratory performance.

- **CHEMISTRY 122** (5 credits) LScI
  GENERAL CHEMISTRY II
  Prerequisite: Chemistry 121
  Class size: 75-100
  Lab size: up to 24
  This is the second course in the general Chemistry series. Topics include discussion of solids and gases (gas laws and kinetic molecular theory) but primary emphasis is on solutions with special attention to reactions in aqueous solutions and concepts of chemical equilibrium. Teaching approach is lecture with discussions and lab work. Exams may be either weekly quizzes involving mostly calculations or three to four problem-solving exams with some short answer and definitions. Evaluation is based primarily on exams and to a much lesser degree on lab performance.

- **CHEMISTRY 123** (4 credits) LScI
  GENERAL CHEMISTRY III
  Prerequisite: Chemistry 122
  Class size: 75-100
  Lab size: up to 32
  This is the third course in the general Chemistry series. Topics include kinetics, gas phase and solution equilibrium, acids and bases, and electro-chemistry. Teaching approach is lecture with discussion. Evaluation is based primarily on exams and to a much lesser degree on lab performance.

- **CHEMISTRY 125, 126, 225** (5 credits each) LScI
  GENERAL CHEMISTRY, HONORS I, II, III
  Prerequisite: Permission from instructor; one year high school chemistry or equivalent; Math 114 (or equivalent score on intermediate algebra placement test.) Each course is a prerequisite to the next.
  Class size: 32
  An accelerated survey of fundamental chemical principals including atomic and nuclear structure, bonding, chemical thermodynamics, equilibria, kinetics, solution chemistry, nuclear chemistry, and analytical methods. Includes labs.
- **CHEMISTRY 251 (5 credits) LSCI**
  ELEMENTARY ORGANIC CHEMISTRY
  *Prerequisite: CHEM 115 or 121 or 125*
  
  Class size: 75  
  Lab size: 25  
  
  Reactions, nomenclature and uses of carbon compounds; an abbreviated course in organic chemistry primarily for persons not requiring the CHEM 351-354 series.

- **COMMUNICATION SCIENCES SCI**
  **AND DISORDERS 253 (4 credits)**
  SPEECH AND HEARING SCIENCES FOR THE LIBERAL ARTS
  *Prerequisite: Math 114 helpful, but not required*
  
  Class size: 40  
  Lab size: up to 10  
  
  This course introduces the student to the large body of knowledge regarding normal communication processes. It focuses on the production, acoustics, hearing, and perception of normal speech. Applications to disordered communication and speech synthesis/speech recognition are included. Teaching approach is lecture, discussions, and weekly labs. Exams are short answer, definitions, multiple choice, true/false, and problems involving simple calculations. Students are required to write a brief paper summarizing and reflecting on a relevant research article. Evaluation is based on exams, paper, and lab performance.

- **ENVIRONMENTAL SCIENCE 101 (3 credits) SCI**
  ENVIRONMENTAL STUDIES: A SCIENTIFIC APPROACH
  *Prerequisite: None*
  
  Class size: 100-450  
  
  This course introduces the student to a broad framework for examining environmental issues, problems and solutions. It also explores the interdependence among the living systems and their interactions with physical, chemical and biological environments. Three major themes are examined: population; resource use; and environmental contamination. We will use case studies to show how scientific and technical information is used in political systems for making environmental decisions. Evaluation is based on multiple choice exams and possible additional requirements depending upon instructor.

- **ENVIRONMENTAL SCIENCE 204 (4 credits) SCI**
  THE OCEANS: TOPICS IN MARINE SCIENCE
  *Prerequisite: two quarters of college Natural Science courses and Math 112*
  
  Class size: 50-100  
  
  This interdisciplinary course considers selected topics related to the physics, chemistry and biology of the marine environment. It assumes that the student has had an introduction to college-level science. Topics are chosen to show how the scientific disciplines have contributed to the understanding of the unique problems of the marine environment. As well, each of the topics is chosen to highlight an aspect of the process of scientific inquiry. A major focus is the biology of marine mammals. Other topics include: waves, tides, salinity, fisheries, and pollution. Teaching format is a combination of lectures and discussion. Evaluation is based on three exams and weekly assignments.

- **GEOGRAPHY 203 (4 credits) LSCI**
  PHYSICAL GEOGRAPHY
  *Prerequisite: At least one GUR Natural Science course at the university level*
  
  Class size: 50-100  
  Lab size: up to 30  
  
  This course emphasizes the dynamics, interrelationships, and geographic characteristics of physical processes operating on the earth’s surface, including weather and climate, landforms, soils and vegetation. Student evaluation is based on two to three exams and lab exercises.
GEOLOGY 101 (4 credits) LSCI
INTRODUCTION TO GEOLOGY

Prerequisite: Math 107 or 112
Helpful background knowledge: Some high school science helpful, but not required

Class size: 75-170; small lab sessions

The goal of this course is to provide students with an understanding of how the Earth works. The origin of rocks and minerals is discussed as well as the development of landforms by processes such as streamflow, glaciation, and wave action. Geologic hazards, including landslides, earthquakes, and volcanic eruptions will be analyzed. A major theme addressed will be New Global Tectonics, a concept that has revolutionized the way we perceive the Earth. The course is intended especially for non-science majors using lecture, laboratory work, and related field trips. Evaluation is based on multiple choice and short answer exams and lab performance. Some instructors encourage an optional report on a field research project.

GEOLOGY 202 (4 credits) SCI
PLATE TECTONICS AND CONTINENTAL DRIFT

Prerequisite: Geology 101 or equivalent

Class size: 15-30

Ideas in continental drift have resulted in a revolution in geology comparable to the working out of the DNA structure in biology. The course emphasizes the development of the ideas, the resistance to them, and final acceptance by geologists. Class exercises emphasize the methods and evidence used to demonstrate that continents have moved across the surface of the earth. The course then discusses the impact of this revolution on all geologic thought, outlines a model of earth history, and discusses how internal forces mold and change the surface. Teaching approach is by lecture, classroom exercises, and discussion. Exam format is short essay. Evaluation is based on exams, essays, and class exercises.

GEOLOGY 204 (3 credits) SCI
GEOLOGY AND SOCIETY

Prerequisite: Geology 101 or Biology 101 or permission of the instructor

Class size: 75

This class is a thematic approach to geology, with different themes exploring the relationship between scientific ways of knowing and geology in partnership with society. The class involves both lectures and labs.

GEOLOGY 211 (5 credits) LSCI
PHYSICAL GEOLOGY

Prerequisites: Math 114 or higher; High school or college chemistry

Class size: up to 80

Physical Geology is an alternative to General Geology (Geol 101) for students with better preparation in high school science, particularly chemistry. The earth is a machine in which the interplay between constructive (mountain building) forces and destructive (erosive) forces shape the surface of the earth and its rocks. Essential to this study is knowledge of the formation and interpretation of rocks and minerals and the changes brought about by the processes of plate tectonics and erosion. Two laboratory sessions a week provide opportunity for hands-on experience with rocks and minerals and with topographic and geologic maps. Weather permitting, an optional weekend field trip is given for extra credit. Exam format is a mixture of multiple choice and short essay questions.

GEOLOGY 212 (4 credits) LSCI
HISTORICAL GEOLOGY

Prerequisite: Geology 211

Class Size: up to 70

History of the earth and how it is interpreted based on rocks and fossils. Topics covered include: mountains of the U.S. and their plate tectonic origins, geologic time, paleoenvironments, paleomagnetism, early continental drift theories, correlation methods, origin of the earth, origin of life, sedimentary deposits and events throughout geologic history and the evolution of life including dinosaurs and extinctions. Course is taught by lecture and labs. Depending upon instructor, a paper may be required. Generally one or two exams and a final are given. Exam format will be any combination of multiple choice, short answer, and lab performance.
GEOLOGY 214 (3 credits) SCI
ENVIRONMENTAL GEOLOGY
Prerequisite: Geology 101 or 211
Class size: 75
This is a course on how we can survive or cope with hazardous geologic processes and conversely how human activities can be designed to protect and sustain our natural environment. Topics discussed include earthquakes, volcanism, landslides, floods, shoreline erosion, and global climatic change. Soil and water resources, pollution control, waste disposal, and geologic aspects of human health are also considered. The exam format is multiple choice or short answer. Evaluation is based on exam scores and an optional term project.

GEOLOGY 252 (4 credits) LSCI
THE EARTH AND ITS WEATHER
Prerequisite: Geology 101, Chemistry 101 or Physics 101
Class size: up to 30
An introduction to meteorology from a global viewpoint. A study of the earth's atmosphere, including weather observation and forecasting. Develops a better understanding of weather changes and their causes using proper and accurate weather observations. Explores relationship between weather information and problems in seamanship, navigation, aviation, and other outdoor activities. Studies the state of the atmosphere at present and the impact of human activity on its future. Lecture format with lab exercises to provide practical experience in weather observation and forecasting.

GEOLOGY 308 (3 credits) SCI
EARTHQUAKE GEOLOGY
Prerequisite: Geology 211
Class size: 20
Examination of the geologic records of past earthquakes and crustal deformation held in landforms and crustal structures and an introduction to the techniques of geomorphology and structural geology. Topics include global distribution of earthquakes; active tectonic deformation of alluvial fans, rivers, and coastlines; fault scarps and active folding; paleoseismology; and the influence of climate on mountain building. Focus on case studies from the Pacific Northwest.

GEOLOGY 315 (4 credits) SCI
MINERALS, ENERGY AND SOCIETY
Prerequisite: Geology 101 or 211
Class size: up to 30
Energy and mineral resources are difficult and expensive to find, they are unevenly distributed in the world, and their extraction can adversely affect the environment. It is important, therefore, to understand their geology, geography, and the environmental, economic, and political repercussions of their extraction and consumption. This course examines these aspects of the energy and minerals industries, and sees how this information can be used to make rational decisions regarding land use planning, development vs. conservation, mining vs. environmental protection, recycling vs. waste. Evaluation is based on exam scores, class projects, field trip report, and participation in classroom discussion.

GEOLOGY 340 (3 credits) SCI
GEOLOGICAL OCEANOGRAPHY
Prerequisite: Geology 211 and a college-level course in basic chemistry
Class size: 25-30
The world ocean covers more than 70 percent of the Earth's surface. It is important to study because it holds important food and mineral resources, it plays a crucial role in determining the world environment, and it is being increasingly affected by human activities. In this course we will examine the ocean from geological and chemical perspectives, and attempt to understand how it became the way it is. Evaluation is based on short answer exams, homework and field trip report.
- **INTERDISCIPLINARY SCIENCE, TECHNOLOGY, & MATHEMATICS 201 (3) SCI**
  SCIENCE LITERACY
  
  *Prerequisite: none*

  Class size: 50-100

  Topics vary by instructor, but may include: Understanding the nature of science and what discriminates science from other ways of knowing; discrimination among good science, junk science, and pseudoscience; elementary statistics and how they can mislead; logical fallacies; scientific topics in the news (e.g. creationism vs. evolutionism.)

- **PHYSICS 101 (4 credits) LSCI**
  PHYSICS ANALYSIS
  
  *Prerequisite: Math 107 or higher*

  Class size: 96
  Lab size: 24

  In-depth analysis of physical phenomena such as the motion of objects and conditions for equilibrium; development and application of conceptual models that account for observations and have predictive power. Instruction seeks to actively engage students in scientific reasoning. Lab.

- **PHYSICS 102 (3 credits) SCI**
  PHYSICS AND SOCIETY
  
  *Prerequisite: Math 107 or higher*

  Class size: 96

  Exploration of the relationships between basic physics concepts and broader social issues such as the generation of energy or global climate change; using scientific evidence to judge claims and construct arguments.

- **PHYSICS 104 (4 credits) LSCI**
  PHYSICS APPLICATIONS
  
  *Prerequisite: Math 107 or higher*

  Class size: 96
  Lab size: 24

  A study of physics as a human endeavor to understand everyday phenomena and the development of technology; exploration of basic concepts from physics relevant to phenomena such as weather, music, or sports; investigation of the effects of technology and the causes of disasters; new advances in applied physics. Lab.

- **PHYSICS 114 (5 credits) SCI**
  PRINCIPLES OF PHYSICS I
  
  *Prerequisites or helpful background knowledge: Math 115; knowledge of elementary trigonometric functions*

  Class size: 96

  Kinematics and dynamics of particles; force, momentum, energy; rotational dynamics and equilibrium; gravity and oscillations. Recommended for students in science and pre-professional programs not requiring physics with calculus.

- **PHYSICS 115 (5 credits) LSCI**
  PRINCIPLES OF PHYSICS II
  
  *Prerequisite: Physics 114*

  Class size: 90

  Fluids, kinetic theory, heat and thermodynamics, principles of electricity and magnetism. Lab.
- PHYSICS 116 (5 credits) LSCI
  PRINCIPLES OF PHYSICS III
  Prerequisite: Physics 115
  Class size: 65
  Waves and sound, geometrical and physical optics, relativity and modern physics. Lab.

- PHYSICS 121 (4 credits) LSCI with PHYS 131
  PHYSICS WITH CALCULUS I
  Prerequisite: Math 124 (or concurrent)
  Must also register for Phys 131 (lab)
  Class size: 60
  Kinematics and dynamics of particles; work and energy; gravitation; collisions and conservation of momentum.

- PHYSICS 122 (4 credits) LSCI with PHYS 132
  PHYSICS WITH CALCULUS II
  Prerequisites: Physics 121 and Math 124; pre- or co-req Math 224; concurrent enrollment in Physics 132 (lab) required for physics majors
  Class size: 60
  Rotational kinematics and dynamics; oscillations; fluid statics and dynamics; thermodynamics.

- PHYSICS 123 (4 credits) LSCI with PHYS 133
  ELECTRICITY AND MAGNETISM
  Prerequisite: Physics 122; Math 125; pre- or co-req Math 224; concurrent enrollment in Physics 133 (lab) required for physics majors
  Class size: 60
  Electrostatics; magnetic fields of steady currents; time-varying electric and magnetic fields; DC and AC circuits; electromagnetic waves.

- PHYSICS 131 (1 credit)
  PHYSICS WITH CALCULUS I LAB
  Prerequisite: Concurrent enrollment in Physics 121
  Class size: 21

- PHYSICS 132 (1 credit)
  PHYSICS WITH CALCULUS II LAB
  Prerequisite: Concurrent enrollment in Physics 122
  Class size: 21

- PHYSICS 133 (1 credit)
  E AND M LABORATORY
  Prerequisite: Concurrent enrollment in Physics 123
  Class size: 21
SCIENCE EDUCATION 201 (4 credits) LSCI
MATTER AND ENERGY IN PHYSICAL SYSTEMS
Prerequisite: Math 112
Class size: 24
This course is the first in a 3-quarter sequence designed for prospective elementary teachers but open to all students. The course uses a student-oriented pedagogy with an integrated content focus to help students develop important ideas in physical science.

SCIENCE EDUCATION 202 (4 credits) LSCI
MATTER AND ENERGY IN EARTH SYSTEMS
Prerequisite: Math 112, SCED 201
Class size: 24
This course is the second in a 3-quarter sequence designed for prospective elementary teachers but open to all students. The course uses a student-oriented pedagogy with an integrated content focus to help students develop important ideas in physical science.

SCIENCE EDUCATION 203 (4 credits) LSCI
MATTER AND ENERGY IN LIFE SYSTEMS
Prerequisite: Math 112, SCED 201, 202
Class size: 24
This course is the third in a 3-quarter sequence designed for prospective elementary teachers but open to all students. The course uses a student-oriented pedagogy with an integrated content focus to help students develop important ideas in physical science.

SCIENCE EDUCATION 294 (4 credits) LSCI
INVESTIGATIVE SCIENCE
Prerequisite: Three courses in the Natural Sciences
Class size: 24
This is a course in experimental science for pre-service elementary education students. Through “directed discovery” students collaborate in developing and executing a plan to investigate a topic as a common thread in biology, chemistry, geology and physics. The course includes both experimental work and discussion/lecture allowing students to develop a theoretical base and practice experimental design.
First-Year Programs

First-Year Experience Courses
The First Year Experience (FYE) courses have been designed for first-year students with 45 or fewer credits, and they have restricted enrollments of 30 or less. FYE Courses are intended to:

- Give first-year students a small group experience and opportunity to connect with the university community
- Give first-year students the opportunity for substantial interaction with faculty

- Communicate the expectations faculty hold for university students in regard to their academic performance
- Show students how to take advantage of the campus resources that can contribute to their academic success.

The following is the list of the FYE Courses to be taught Fall 2007. Check Classfinder/Online Timetable for availability.

Students are limited to registration in one FYE course only.

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>TITLE</th>
<th>GUR CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical Studies 117</td>
<td>The Ancient Legacy (5 credits)</td>
<td>Humanities (HUM)</td>
</tr>
<tr>
<td>Dance 120</td>
<td>Making Movement Art (3 credits)</td>
<td>Elective Credits</td>
</tr>
<tr>
<td>Education 109</td>
<td>Explorations in Scholarship of Teaching (3 credits)</td>
<td>Social Sciences (SSC)</td>
</tr>
<tr>
<td>Engineering Technology 110</td>
<td>Engineering Design Graphics 1 w/lab (3 credits)</td>
<td>Elective Credits</td>
</tr>
<tr>
<td>History 158</td>
<td>Race and Identity in Modern America (4 credits)</td>
<td>Block B – Comparative Gender and Multicultural Studies (BCGM)</td>
</tr>
<tr>
<td>Psychology 117</td>
<td>The Psychology of Identity (5 credits)</td>
<td>Elective Credits</td>
</tr>
</tbody>
</table>

First-Year Interest Groups (FIGs)
A FIG is a cluster of three courses: two general education courses (GURs) linked with a two-credit seminar (max. of 25 students). Similar to FYE Courses, FIGs have been designed exclusively for first-year students. While the GUR courses are generally large, FIGs students have the advantage of a small group experience within the adjoining seminar. Incoming freshman have the added opportunity to register for FIGs when they arrive for Summerstart or can visit the FIGs website to pre-register. Visit http://figs.wwu.edu for more information.
Sample Freshman Schedules

After reviewing this Guide, you are encouraged to consider the following suggestions for selecting classes which reflect areas of interest. Some classes may not be available every quarter.

A TYPICAL FRESHMAN'S CREDIT LOAD AVERAGE IS AROUND 15 CREDIT HOURS.

<table>
<thead>
<tr>
<th>UNDECIDED (exploratory)</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>• one or more GUR courses selected from:</td>
<td></td>
</tr>
<tr>
<td>Communication .................. 3-5</td>
<td></td>
</tr>
<tr>
<td>Humanities ............................. 3-5</td>
<td></td>
</tr>
<tr>
<td>Social Sciences ................... 2-5</td>
<td></td>
</tr>
<tr>
<td>• GUR course selected from:</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences or</td>
<td></td>
</tr>
<tr>
<td>Quantitative &amp; Symbolic Reasoning .......... 3-5</td>
<td></td>
</tr>
<tr>
<td>• additional GUR or elective courses .......... 1-5</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits</strong> 15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NATURAL SCIENCES</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Chemistry 121 (counts as a Natural Sciences GUR) .... 5</td>
<td></td>
</tr>
<tr>
<td>• one mathematics course .......................... 5</td>
<td></td>
</tr>
<tr>
<td>• one or more GUR courses from:</td>
<td></td>
</tr>
<tr>
<td>Humanities ............................. 3-5</td>
<td></td>
</tr>
<tr>
<td>Social Sciences ................... 2-5</td>
<td></td>
</tr>
<tr>
<td>Communication .......................... 3-5</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits</strong> 15</td>
<td></td>
</tr>
</tbody>
</table>

- Undecided students are encouraged to begin exploring different fields of study through GUR course offerings.
- If you choose to take math, your advisor will assist you in selecting an appropriate course based on your Math Placement Test score results and possible major interests.
- Students planning to major in Environmental Studies should consider selecting Economics 206 (a Social Sciences GUR) to complete their schedule.
- Chemistry 121 and 122 are required for majors in biology, chemistry and environmental sciences.
- Precalculus (Math 114) is a prerequisite to Chemistry 121.
- Your advisor will assist you in selecting an appropriate math course based on your Math Placement Test score results.
<table>
<thead>
<tr>
<th><strong>HUMANITIES</strong></th>
<th><strong>credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- one or more Humanities GUR courses in your areas of interest: History, English, Liberal Studies, Philosophy, etc. ......................2-5</td>
<td></td>
</tr>
<tr>
<td>- GUR course selected from: Communication ........................................3-5 or Social Sciences .............................................2-5</td>
<td></td>
</tr>
<tr>
<td>- GUR course selected from: Quantitative &amp; Symbolic Reasoning or Natural Sciences .......................3-5</td>
<td></td>
</tr>
<tr>
<td>- an elective course ........................................1-3</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SOCIAL SCIENCES</strong></th>
<th><strong>credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- one or more Social Sciences GUR courses in your areas of interest: Psychology, Anthropology, Political Science, Sociology, etc. ..................2-5</td>
<td></td>
</tr>
<tr>
<td>- GUR course from: Communication ........................................3-5 or Humanities ...............................................3-5</td>
<td></td>
</tr>
<tr>
<td>- GUR course from: Quantitative &amp; Symbolic Reasoning or Natural Sciences .......................3-5</td>
<td></td>
</tr>
<tr>
<td>- an elective course ........................................1-3</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PRE-BUSINESS</strong></th>
<th><strong>credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(accounting, economics, finance, management)</td>
<td></td>
</tr>
<tr>
<td>- Econ 206 (counts as a Social Sciences GUR) ..........4</td>
<td></td>
</tr>
<tr>
<td>- Math 157 or appropriate prerequisite .................4</td>
<td></td>
</tr>
<tr>
<td>- one or more GUR courses selected from: Communication ........................................3-5 or Humanities ...............................................3-5</td>
<td></td>
</tr>
<tr>
<td>- an elective course ........................................1-4</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FAIRHAVEN</strong></th>
<th><strong>credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- Fairhaven 101 ..................................................1</td>
<td></td>
</tr>
<tr>
<td>- Fairhaven 201a ..................................................5</td>
<td></td>
</tr>
<tr>
<td>- 200-level core class recommended: 202a, 203a, or 206a ........................................5</td>
<td></td>
</tr>
<tr>
<td>- Other Fairhaven or WWU electives to match your interests and exploration ......3-5</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Fairhaven students satisfy Fairhaven core requirements instead of GUR requirements.*

<table>
<thead>
<tr>
<th><strong>MUSIC (Violinist, for example)</strong></th>
<th><strong>credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- Music 99 ............................................................0</td>
<td></td>
</tr>
<tr>
<td>- Music 101 ............................................................3</td>
<td></td>
</tr>
<tr>
<td>- Music 121 ............................................................1</td>
<td></td>
</tr>
<tr>
<td>- Music 105 ............................................................3</td>
<td></td>
</tr>
<tr>
<td>- Music 213A ...........................................................1-2</td>
<td></td>
</tr>
<tr>
<td>- Music 271, 272, 471, 472 or 473 ..................................2</td>
<td></td>
</tr>
<tr>
<td>- GUR: QSR or ENG 101 recommended ..................................3-5</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>EDUCATION</strong></th>
<th><strong>credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- EDUC 109, if available ........................................3</td>
<td></td>
</tr>
<tr>
<td>- English 101, if available ........................................4</td>
<td></td>
</tr>
<tr>
<td>- Comm 101 ............................................................4</td>
<td></td>
</tr>
<tr>
<td>- additional courses from any of the GUR categories ........................................2-4</td>
<td></td>
</tr>
<tr>
<td><strong>Total credits 15</strong></td>
<td></td>
</tr>
</tbody>
</table>
Declaring Your Major/Minor

Advantages to Declaring Your Major/Minor

1. **You Connect with a Department and its Resources:** Faculty advisors assist with course selection and answer your questions.

2. **You Gain Access to Major Courses:** Enrollment in some courses is restricted to declared majors only.

3. **You May Save Time:** Majors with a large number of credits and/or sequential course work, require planning in order to finish in a reasonable amount of time.

4. **You Gain Personal Satisfaction:** By being focused and academically directed, your educational experience may become more meaningful and your motivation strengthened.

5. **You will have an accurate degree evaluation** when you run one in Web4U (see page 75.)

When to Declare Your Major

**Freshmen:** You should begin exploring major options in your first year. GUR courses offer a great way to begin the process since they may count for both meeting a GUR and satisfying a major prerequisite. When you know what you want to study and meet the major declaration requirements, declare as soon as possible with the major department.

**Transfers:** If you already have an idea about your major, you should contact the major department and declare the major as soon as possible. If you are unsure about your choice of major and would like some guidance, please contact the Academic Advising Center to schedule an appointment with an advisor.

In both cases, you should contact departments of the majors you are interested in as early as possible so that you are aware of any special requirements that need to be met and all courses you might need to take prior to declaring your major.

Policies Associated with Major Declaration

Students graduating from Western must choose and officially declare a major, an area of specialization. Early declaration of a major is essential to graduating in a timely manner. You are required to meet with the advisor of the department of your choice for individualized assessment or visit the Academic Advising Center regarding your choice of a major by the time you complete 60 credits or during the first quarter of enrollment if 60 or more credits are being transferred to Western.

You are expected to apply to the department in which you wish to declare a major no later than the quarter following the quarter in which you complete 90 credits.

You must declare a major by the time you have completed 120 credits or a hold will be placed on your registration. Majors offered and their requirements are described in the Catalog. You can research potential majors by going to the Academic Advising Center’s website at: www.wwu.edu/advising/ and viewing the major guides. If you have questions about this policy or choosing a major, please contact the Academic Advising Center to make an appointment with an advisor.
How to Declare Your Major/Minor

First, become familiar with the requirements of your major/minor in the WWU Catalog. Many majors have “declaration requirements” such as course prerequisites, an elevated grade point average requirement, or admission only at specific times of the year. Grades from Western and other institutions may be considered for admission to the major.

Once you have selected a major/minor, contact the major/minor department to find out what the declaration process entails. When you meet with a department advisor or submit an application, be sure to bring your unofficial transcripts from all colleges and universities you have attended, including Western.

In order to officially declare your major/minor you must submit a completed Official Declaration of Undergraduate Major/Minor card to the Registrar’s Office, OM 230. Your advisor will have the card available when you meet with him/her. After you have obtained the required signatures on the card and submitted it to the Registrar’s Office for processing, the major should be posted to your record within one week.

You should also bring this Degree Planning Guide with you to your major declaration appointment and complete the Major (or Minor) Declaration Record on page 63 in this book. Be sure to have the advisor record any waivers or transfer credits you agree upon. This Major (or Minor) Declaration Record may be necessary for you to refer to when you are in the process of applying for graduation. Contact the individual department for instructions concerning declaring a minor.

When you declare your major, you will be assigned a major advisor from your major department. This advisor will help you develop appropriate major class schedules and sign off on your major evaluation for graduation. It is extremely important you keep in contact with this advisor to ensure you are on track in the major and for graduation.
Major Declaration Record

Name: ___________________________________________________ Student Number: ______________________________

For a personal record of the date(s) of your major declaration(s), complete this page. Use the NOTATIONS section to note acceptance of transfer credit toward your major and to keep a written record concerning special waivers or any other commitments pertinent to academic planning.

Notations/Waivers

Faculty Signatures/Dates

Major DECLARATION
This is to be used in conjunction with an “Official Declaration of Undergraduate Major” card.

Major(s): ____________________________________________________

________________________________________________________

________________________________________________________

Faculty Signature                                          Date

________________________________________________________

Faculty Signature                                          Date

Additional Major Declaration Records may be obtained in OM 380.
### Minor Declaration Record

Name:_________________________________________________________ Student Number:________________________________________

For a personal record of the date(s) of your minor declaration(s), complete this page. Use the NOTATIONS section to note acceptance of transfer credit toward your minor and to keep a written record concerning special waivers or any other commitments pertinent to academic planning.

<table>
<thead>
<tr>
<th>Notations/Waivers</th>
<th>Faculty Signatures/Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MINOR DECLARATION**

This is to be used in conjunction with an “Official Declaration of Undergraduate Minor” card.

Minor(s): ____________________________________________________________

__________________________________________________________

Faculty Signature  Date

Faculty Signature  Date

Additional Minor Declaration Records may be obtained in OM 380.
Registering for Classes

Registration
Students may access registration using “Web4U” (refer to page 74 for instructions). To find your specific registration appointment, log on to Web4U: Student Services & Financial Aid, Registration, Registration Status.

Registration occurs in phases. Important dates/deadlines are listed under Calendars on the Registrar's Office homepage, which can be accessed from the Registration link on the left-hand column from Western's homepage.

The phases are:

Phase I: Open registration by appointment based on total completed credits; registration is limited to 17 credits during Phase I.

Phases I, II and III: Schedule changes (add/drop classes); registration up to 20 credits beginning Phase II. ALL online registration ends promptly at 5 p.m. on the fifth day of the quarter.

Phase IV: Beginning the sixth day of the quarter, adding and withdrawing from classes must be done in person at the Registrar's Office, OM 230. An override clearance* in the system or written permission from the instructor is required to add a class. A “W” grade is assigned on the official transcript to course withdrawals that occur after the second week of the quarter.

If you have chosen a major, confirm with your faculty advisor the appropriateness of your course selection.

Be aware of graduation requirements and your progress toward your degree.

Policies for access into filled and restricted classes vary by department. Arrange any necessary registration clearance for restricted classes from the department. Contact appropriate departments for more information.

Consider alternative classes and times, be flexible and continue to look on Classfinder/Online Timetable to find available classes.

Have necessary materials at hand before registering. This may include:

- Timetable of Classes
  Information concerning courses and the course reference number (CRN) can be found on Classfinder/Online Timetable. (see page 3)
- List of major requirements (found in the Catalog)
- GUR descriptions

During all phases of registration, the Academic Advising Center (OM 380) provides peer and professional advisors to help with scheduling classes.

*An override clearance is entered into the computer system by the instructor or department and is permission to register/add a course. You must register for the class through Web4U, “Add/Drop Classes”, not “Look up Classes to Add”.

[Image of classfinder and online timetable]
Tips for Developing a Schedule

• A typical credit load is 15 credits (generally three or four classes) per quarter or 45 credits per year.

• Plan time for out-of-class prep and study. Faculty typically expect students to do two hours of additional work outside the classroom for each hour spent in class.

• Seek a variety of class sizes. Take a combination of large and small classes. “Small” implies a class size permitting discussion, writing, problem-solving and other active forms of learning. Course descriptions for the General University Requirements (GUR) contained within this publication note typical sizes.

• Take courses from a variety of disciplines rather than from only one department or one GUR category.

• Take elective courses. Do not limit yourself to courses which satisfy only the GUR and/or major requirements. Elective courses, courses selected based upon personal interests, enrichment, and skills, apply toward the graduation requirement of 180 credits. An elective course may introduce you to a discipline which could become a major or minor.

• Consider the impact of other commitments (work, family, and sports, for example) to your overall credit load. Adjust your credit load accordingly in order to be effective in all areas of commitment.

Longer Range Planning and Scheduling

Certain programs (for example, majors offered through Music, Engineering Technology, and science departments) have extensive credit loads and sequential course offerings. Seek early advising with departments. If possible, start the basic courses pertaining to the major, even if the choice is tentative, as early as your first quarter in order to more efficiently progress through the requirements.

Ordinarily, you should not attempt to complete the GUR before beginning a major. (Note: a few majors, however, require that the GUR first be completed before beginning the major. These requirements are noted under descriptions and admission requirements for the major in the Catalog.) It is typically recommended that you continue the GUR into your junior and senior years, taking courses from the GUR as well as major and elective courses. By doing this, you benefit from the interplay of “breadth” and “specialized” components of your education throughout your time at Western.
Policies Relating to Registration

Credit Loads
During Phase I of registration, students may register for a maximum of 17 credits. Beginning Phase II, students may register for up to 20 credits. A standard credit load is 15 credits per quarter.

Students receiving full-time financial aid and/or participating in intercollegiate athletics must register for a minimum of 12 credits per quarter. Students living on campus must register for a minimum of 10 credits per quarter.

 Adding and Dropping/Withdrawing from Classes

Adding
PHASES I, II, III: You may add classes online through Web4U during and after your initial registration appointment and continuing through Phase III (online access ends promptly at 5 p.m. on the fifth day of the quarter.)

Dropping
PHASE I, II, III: You may drop classes online through Web4U during and after your initial registration appointment, and continuing through Phase III (online access ends promptly at 5 p.m. on the fifth day of the quarter), with no entry of the course(s) on your academic transcript.

Withdrawing from a Class
Beginning the sixth day of the quarter, course withdrawal must be completed in person at the Registrar's Office, OM230. Course withdrawal beginning Monday of the third week to the end of the seventh week of a quarter results in a grade of "W" on your official transcript (see the Summer Catalog for summer deadlines) and is permitted only if you have an unused annual late-withdrawal privilege. Each fall, students are given two annual late-withdrawal privileges, which can be used during the fall, winter, spring, or summer quarter. Unused annual late-withdrawal privileges may not be accumulated.

• Web access is available during Phase III for adding and dropping; however, all web access ends at 5 p.m. on the fifth day of the quarter.
• Beginning the first day of the quarter, students wishing to withdraw from all classes (school withdrawal) must do so in person at the Registrar's Office, OM 230.

Repeating a Class
To repeat a course, you must fill out a “Course Repeat Card” in the Registrar's Office.

When courses are repeated at Western, each grade earned will be computed in the cumulative GPA. Any credit earned with the first enrollment in a course is removed when it is completed the second time (unless the course is marked as repeatable in the Catalog).

Students on financial aid may count repeated course credits toward fulfillment of the requirement for satisfactory progress.

If repeating courses at another institution you should first verify course equivalency with Western's Registrar’s Office and, if appropriate, the major department. Courses repeated elsewhere are not calculated into your Western GPA. However, some departments may consider grades from Western and other institutions to calculate grade point average for admission to the major.

Credit is earned only once.

Credit is not granted for lower division courses repeated at another institution if you have transferred 105 lower division credits; however, academic departments can use the course to satisfy a major requirement.

After completing repeated courses at another institution, you should submit an official transcript and Course Repeat Card to the Registrar's Office. Refer to the Catalog for the full course repeat policy.
Registration via “Web4U”

Finding “Web4U” from Western’s Home Page


b. Select Web4U, located under the Registration heading in the left-hand column.

e. If you are adding a class with an override code, you must add through Add/Drop Classes and enter the CRN in the appropriate space.

f. When you have finished a transaction, print the confirmation.

Log in to Web4U

a. Enter your student ID number in the first field. (Be sure to include the upper case “W” at the beginning.)

b. Enter your PIN (personal identification number) in the second field. On your first attempt to log in, the first six digits of your social security number act as your PIN. You may change your PIN if you wish.

c. If you do not have a social security number, your numeric birth date is assigned as your PIN in the format MMDDYY.

d. Select Student Services & Financial Aid.

e. Select Registration.

f. Select Add/Drop Classes.

Select term


b. Click the Submit button.

Add a Class

a. If you know the CRN (the five-digit number associated with each class) you wish to add, simply enter that number in the space provided (it may be necessary to scroll down to find these fields.)

b. Click the Submit Changes button.

c. If your class was successfully added, it will appear under Current Schedule with details.

d. If the class was not added, you will receive an “Error” message, with details about the problem.

Search for a class

a. If you wish to find open classes for any given subject, press the Class Search button beside the Submit Changes button. (See number 4.)

b. Choose the appropriate categories for your preferences. Selecting one topic will give all available classes. All fields do not have to be selected.

c. Click on Class Search.

Choosing a class from “Class Search”

a. After receiving the classes for which you set criteria, a listing of courses will be displayed.

b. If the class you want has a “C” on the left, the section is closed.

c. If there is an empty box on the left, you can select the course by clicking in the box.

d. Click Register. The course will now appear back on the “Current Schedule” screen unless there is an error message.

Dropping a class on Web4U

When you have completed your schedule, you may wish to drop a course. From the Action column:

- Select Web Delete for the course you wish to drop.
- Click on Submit Changes and print your confirmation.
- Any time you make changes to your schedule, check your schedule on Web4U. Do not use Blackboard to check your class schedule.

WARNING: Beginning Phase IV (the sixth day of the quarter), you must go to the Registrar’s Office, Old Main 230, in person to withdraw from a class.
Online Degree Evaluation

What is the Degree Evaluation?
The Online Degree Evaluation is an advising tool used by both students and advisors to evaluate course work fulfilling degree requirements. It produces a report reflecting academic progress toward completion of an undergraduate or graduate degree in a student’s declared or proposed major. The degree evaluation report shows how Western Washington University courses, transfer courses, and courses in progress apply toward degree requirements. You can initiate a degree evaluation, view results, and print evaluation reports via Web4U.

To Request a Degree Evaluation
If you are a matriculated Western student, you can log onto Web4U to request, view, and print degree evaluations for any degree program available.

- Login to Web4U
- Select Student Services and Financial Aid
- Select Student Records
- Select Degree Evaluation
- Select a term – (select current term – Continue)
- Links at Bottom of Page: Select Generate New Evaluation (to produce a degree evaluation for the major/minor you have already declared) or What-if Analysis (to produce an evaluation for any available major, minor or program, or a combination thereof)

Generate New Evaluation:
This will produce a degree evaluation for the major/minor you have already declared. Run the “What-if Analysis” if you have yet to declare a major or minor in your intended program.

- Program: Select radio button
  Term: Select anticipated graduation term
Select Generate Request
Select Submit

What-if Analysis:
This will produce a degree evaluation to any available major or minor. You do not need to have declared a major or minor to run the What-if Analysis. You can run a variety of combinations (e.g. major and minor).

- Entry Term: Select the term of the academic year the major was or will be declared. Requirements for future catalogs are unavailable. Select Continue.
- Program: Select the type of degree and the college that offers the degree. Refer to the 2007-2008 University Catalog for the complete list. (For example, select BA – College of Fine and Performing Arts for the Bachelor of Arts in Music.) Select Continue.
- First Major: Choose the specific major and the department the major is offered in. Then select Submit.
- Evaluation Term: Select your anticipated graduation term. Select Generate Request.
- Select Submit

For additional instructions and information, refer to the Degree Evaluation web page at: www.wwu.edu/depts/registrar/capp.shtml

Important Reminders
- Degree Evaluations are not official. For undergraduate students, final approval for graduation is required by the student’s department and the Registrar’s Office.
- Degree Evaluation does not take the place of regular academic advising.
- Not all degree programs have been set up in the online degree evaluation.
- Not all transfer work has been equated to WWU classes. Credit is not awarded for non-transferable courses, including failed courses and those below the 100-level. These courses will not show up in the Degree Evaluation reports. Course-by-course transfer equivalents are available for students entering Winter 2006 and later.
- Undeclared majors and pre-majors must use the “What-If Analysis” on selected degree programs or the General University Requirements.
Transfer Equivalency Report

This report is provided to any new student entering Western with transfer credit Western accepts from an accredited school or program. It details your previous coursework that transfer to Western, as well as its Western course equivalent. This tool will assist you as you work with your advisor to develop your academic plan at Western and prepare for registration.

You can generate one at any time on your own by completing the following steps:

1. Log into Web4U. (Instructions are on page 68 of this Degree Planning Guide)
2. Select Student Services & Financial Aid
3. Select Student Records
4. Select Transfer Equivalency Report

The Transfer Equivalency Report is based on the course work you have already completed. You can run this report at any time in the future to determine if additional transcripts have been received and processed.

The “Key” at the bottom of the Transfer Equivalency Report provides you with additional details about how those courses may be used to satisfy General University Requirements, major or minor requirements, or serve as prerequisite courses. If you have additional questions about the Transfer Equivalency report, contact:

Registrar’s Office Credit Evaluators
(undergraduate students)
Old Main 230
Drop-in hours: 10:00 a.m. – 2:00 p.m., daily
(360) 650-3985
Graduation Checklist

*I know I will graduate because I have:*

- a minimum of 180 credits, including,
  - 60 upper-division (300 & 400 level) credits and,
  - at least 45 credits completed in residence (enrolled at WWU),
  - completed the WWU writing-proficiency course(s) with a C- or better.

*course(s): ____________________________*

- attended my final quarter in residence (enrolled at WWU).

- completed all sections of the GUR or completed an approved Direct Transfer Agreement Associate degree from a Washington State community college.

- satisfied my major with a C- or better in required classes and, if needed, any minor requirements and had those evaluated and approved for graduation.

- completed the Professional Education sequence if I am being certified.

- met the GPA requirements of my major or college.

- a final cumulative Western GPA of at least 2.00.

- had my degree application packet submitted and approved through the Registrar’s Office no later than the last day of classes two quarters before I plan to graduate and will pay my degree application fee.

Complete the degree application process early in your senior year to allow time for possible schedule adjustments. The deadline for applying is the last day of classes two quarters prior to your final quarter.

**Complete the following steps:**

- Degree application information and forms are available online at [www.wwu.edu/depts/registrar/degree_application.shtml](http://www.wwu.edu/depts/registrar/degree_application.shtml). If the degree is not completed as planned, a reapplication form must be submitted to the Registrar’s Office, OM 230.

- Obtain a copy of your transcript(s) for review of your academic work with the major and minor departments.

- Meet with the designated major evaluation advisor in your major department to complete the major evaluation form at least one month prior to the degree application deadline. Departments may use the major evaluation form in this *Degree Planning Guide* (page 73) or a form developed for their specific use.

- To apply for a minor, have a minor evaluation completed by the minor department.

- Complete all pages of the online Degree Application form and submit them, along with the completed departmental (major, minor, Professional Education) evaluations to the Registrar’s Office.

- NOTE: A GUR evaluation will be done by the Registrar’s Office as part of this process.

- Students in off-campus programs should see the coordinator of their program.

Contact the Registrar’s Office, OM 230, if you have further questions regarding this process.

**Residency Teaching Certification:**

**Endorsement Approval Process**

Education majors must also apply for their residency teaching certification. Follow instructions on the “Residency Certification Application” packet available from Miller Hall 216. An evaluation of each endorsement signed by the appropriate faculty must be submitted with the completed packet.
## GENERAL UNIVERSITY REQUIREMENTS CHECK LIST

**IMPORTANT:** A maximum of four courses from any one department may be applied to the combination of Humanities, Social Sciences and Comparative, Gender and Multicultural sections of the GUR. (Art and Art History are considered one department, as are all foreign languages).

| Communication: (page 8) | Eng. 101 | A. ____________________________________________  _____________
|-------------------------|----------|--------------------------------------------------
|                         |          | B. or C. ____________________________________________  _____________

<table>
<thead>
<tr>
<th>Quantitative and Symbolic Reasoning: (page 13)</th>
<th>Complete 1 of 5 options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Math 107 and one course from: ANTH 335, CSCI 103, 172, Math 112, PHIL 102, SOC 215</td>
</tr>
<tr>
<td></td>
<td>Math 112 and one course from: ANTH 335, CSCI 103, 172, Math 107, PHIL 102, SOC 215</td>
</tr>
<tr>
<td></td>
<td>One course from: Math 114, 115, 118, 124, 134, 156, 157, 240, CSCI 138, 139, 140, 141, 145</td>
</tr>
<tr>
<td></td>
<td>BAE-Elementary Education students only: Math 381, 382</td>
</tr>
<tr>
<td></td>
<td>One transfer course with MPAR and one course from: Math 112, PHIL 102</td>
</tr>
</tbody>
</table>

| Humanities: (page 19) | Dept. I | ______________________________________________  _____________
|-----------------------|---------|--------------------------------------------------
|                       | Dept. II| ______________________________________________  _____________
|                       | Set     | ______________________________________________  _____________

| Social Sciences: (page 31) | Dept. I | ______________________________________________  _____________
|---------------------------|---------|--------------------------------------------------
|                           | Dept. II| ______________________________________________  _____________

| Comparative, Gender and Multicultural Studies: (page 38) | A. ______________________________________________  _____________
|----------------------------------------------------------|--------------------------------------------------
|                                                           | B. ______________________________________________  _____________

| Natural Sciences: (page 54) | LSCI: 1. ____________________________________________  _____________
|----------------------------|--------------------------------------------------
|                            | 2. ____________________________________________  _____________
|                            | SCI or additional LSCI: 3. __________________________  _____________
|                            | ______________________________________________  _____________

**Important:**

- A maximum of four courses from any one department may be applied to the combination of Humanities, Social Sciences and Comparative, Gender and Multicultural sections of the GUR. (Art and Art History are considered one department, as are all foreign languages).
- 12 credits minimum; 3 or more approved courses from at least 2 departments OR complete approved set
- Complete one course from Block A and Block B
- Complete three courses. At least two of the courses must include a Laboratory (noted with an LSCI attribute)

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**NOTES:** You may test out of Math 107 or Math 112, but not both. Math 112 was formerly Math 102.

12 credits minimum; 3 or more approved courses from at least 2 departments OR complete approved set

Complete one course from Block A and Block B

Complete three courses. At least two of the courses must include a Laboratory (noted with an LSCI attribute)
WESTERN WASHINGTON UNIVERSITY

Major Evaluation for Graduation

Name: ___________________________________________________________ Student Number: ________________________________________________

Degree (check one): ☐ BA ☐ BA Ed ☐ BS ☐ BFA ☐ BMUS ☐ Minor

Major/Minor Title: ________________________________________________________________________________________________

Date Major Declared: _______________ Catalog Year: _______________ Anticipated Quarter of Completion: _______________

Credits Required for Major: _______________ Grade Average Required: _______________

REQUIRED COURSES COMPLETED: __________________________________________________________

REQUIRED COURSES IN PROGRESS: _______________________________________________________

REQUIRED COURSES REMAINING: __________________________________________________________

WRITING PROFICIENCY COURSE(S):

Grade required for all courses on this evaluation: C- or better. Professional Education and Teaching Endorsement courses must be completed with a C (2.0) or better.

REMARKS:

__________________________________________________________

Department Chairperson or Authorized Advisor (print name) Date

__________________________________________________________

Authorized Signature

For a second major or minor, see over ...
2nd Major/Minor Evaluation for Graduation

Name: ___________________________________________ Student Number: __________________________

Degree (check one):  □ BA  □ BA Ed  □ BS  □ BFA  □ BMUS  □ Minor

Major/Minor Title: ___________________________________________

Date Major Declared: _________________  Catalog Year: _________________  Anticipated Quarter of Completion: _________________

Credits Required for Major: _________________  Grade Average Required: _________________

REQUIRED COURSES COMPLETED: __________________________________________________________________________________________

REQUIRED COURSES IN PROGRESS: ________________________________________________________________

REQUIRED COURSES REMAINING: ________________________________________________________________

WRITING PROFICIENCY COURSE(S):  ________________________________________________________________

Grade required for all courses on this evaluation: C- or better. Professional Education and Teaching Endorsement courses must be completed with a C (2.0) or better.

REMARKS: ________________________________________________________________

Department Chairperson or Authorized Advisor (print name)  Date

Authorized Signature