Welcome to Western!

We’re glad you’re here and want you to get off to a good start as you begin your studies at Western. The Viking Advisor is designed to help you understand Western’s academic requirements and to provide information on how to select and register for classes using Western’s online registration system.

Included in the Viking Advisor is “Planning Your Western Experience,” a guide that will help you start thinking about how you can get the most out of what Western has to offer. You will also find guidelines and resources about declaring a major and information on Western’s degree evaluation systems, a valuable tool you will want to use to track your academic progress.

The Viking Advisor comes to you from Academic and Career Development Services, a department with three units dedicating to helping students achieve success while at Western and after graduation:

Academic Advising Center
Old Main 380
360-650-3850
wwu.edu/advising

Career Services Center
Old Main 280
360-650-3240
wwu.edu/careers

Tutoring Center
Wilson Library 280
360-650-3855
wwu.edu/tutoring

Tina Loudon, Director
Academic and Career Development Services
Western Washington University
CONTENTS

Planning Your Western Experience ...................................  2
Academic Advising at Western .......................................... 4
Why GURs? ...................................................................... 5
Graduation Requirements ................................................. 6
Communication .................................................................. 7
Quantitative and Symbolic Reasoning ............................ 10
Humanities ...................................................................... 14
Social Sciences .................................................................. 21
Comparative, Gender, and Multicultural Studies ................. 26
Natural Sciences .............................................................. 37
Registration and Academic Planning
   Registration Timeline ..................................................... 42
   Annual Late Course Withdrawal Privileges ..................... 42
   Tips for Developing a Balanced Schedule ...................... 42
   ClassFinder ................................................................. 43
   Web4U .......................................................................... 43
   Registration Step-by-Step .............................................. 43
   Registration Waitlist ..................................................... 44
   Transfer Equivalency Report ........................................ 44
Declaring a Major.......................................................... 45
Online Degree Evaluation ............................................... 46
Online Academic Planning Resources ............................. 46
Guide to Campus Resources ............................................ 47
General University Requirements Checklist...... back cover
PLANNING YOUR WESTERN EXPERIENCE

Freshman Year: Explore

- Develop relationships with academic advisors, professors, and career counselors.
- Attend every class and complete all assignments to maintain a good GPA.
- Connect with the Tutoring Center to develop your study skills and succeed in GUR courses.
- Identity ways to get involved in campus life (Residence Hall Council, student clubs, intramurals, etc.).
- Review “Programs of Study” in the online University Catalog to learn about majors, prerequisites, and declaration requirements.
- Connect with academic departments to explore majors and minors.
- Begin to identify interests, abilities, and values to explore potential majors and careers.
- Attend a Conversation in Common in the Learning Commons, to learn more about Western programs and on and off campus resources.
- Meet with pre-professional advisors if on a path to Health or Law schools after college.
- Attend a Choosing a Major workshop and other Career Services Center events.

Sophomore Year: Connect

- Seek advising by Winter Quarter (60 credits) to stay on track with GUR progress and major-declaration.
- Talk with advisors and professors in academic departments that interest you to build relationships and declare Phase I or pre-major status.
- If undecided about a major, take courses in a variety of disciplines and attend a Choosing a Major workshop.
- Use “What-If Analysis,” an online Degree Evaluation tool (page 46), to monitor GUR completion and progress toward degree requirements in possible majors.
- Take career assessments available through the Career Services Center to guide academic and career decisions.
- Visit Education Abroad Office to explore study abroad opportunities.
- Become active in the Residence Hall Council, student clubs, and campus organizations.
- Attend Career Services Center events to explore interests and develop professional connections (Community Internship Fair, Health/Law/Graduate School Fairs, International Opportunities Fair, Career Fairs).
While students enter and leave Western at different times, here are recommendations to integrate your academic and career planning throughout your WWU student experience.

**Junior Year:**

**Experience**

- Maintain a good GPA (especially if graduate school is an option).
- Continue to build relationships with advisors and professors; target sources for letters of recommendation needed by senior year.
- Take on a leadership role in campus or community organizations.
- Explore internship possibilities—meet with a career counselor for help.
- Build a professional network by creating a LinkedIn profile. Join WWU’s Ask! mentoring program and attend networking events.
- Register with Viking CareerLink on the Career Services website to access online internship and job listings.
- Connect with Career Services for help with resume writing and interviewing skills.
- Investigate graduate schools and begin applications to professional schools. Seek help from counselors in Career Services with applications.
- Attend quarterly Career Fairs and other Career Services Center events.

**Senior Year:**

**Prepare**

- Continue to use the online Degree Evaluation tool (page 46) to stay on track for graduation.
- Maintain contact with professors, staff, and advisors, particularly those who could write letters of recommendation.
- Do a research project with a professor; gain career-related experience through internships or volunteer experiences.
- Develop a portfolio to showcase your experience and qualifications.
- Design an effective job-search strategy by taking advantage of Career Services Center programs and services.
- Apply early to graduate and professional schools.
- Identify career employment opportunities using Viking CareerLink, offered by the Career Services Center.
- Attend quarterly Career Fairs to connect with employers hiring for career positions.
- Apply for graduation. See the Registrar’s website for the degree application.
Academic Advising at Western

The best way to maintain academic success is to meet with an advisor.

Advising at Western

Academic advising at Western Washington University is a shared responsibility. The Academic Advising Center’s professional academic advisors, in collaboration with advisors in Student Outreach Services, and Western faculty, help students develop meaningful educational experiences. Advising involves students working closely with advising staff and faculty to establish and complete academic goals. Advising provides opportunities to explore the intellectual side of your life, choose among educational options, and develop plans to support academic and life objectives.

What does “A Shared Responsibility” Mean?

Western’s expectations of students may differ from your last high school, college, or university. At Western, academic advisors and faculty are well prepared to assist you but rely on you to initiate advising conversations. We recommend that students meet with an advisor at least once per quarter.

Student Responsibilities

Your responsibility is to take the initiative in making advising appointments. Meet with an advisor early and often to stay on track toward declaring a major and graduating. You are responsible for becoming familiar with Western’s Academic Policies. Prepare for each advising appointment by reviewing advising resources such as the University Catalog’s “Programs of Study” and academic department websites and writing down your questions beforehand.

Advisor Responsibilities

Academic advisors have the responsibility of providing current and accurate information about Western’s academic programs and degree requirements. They also have the responsibility of guiding you to become confident navigating Western’s programs, resources, and policies.

Advising Terms Key

AAC – Academic Advising Center
ACDS – Academic and Career Development Services
CAPP – Degree Evaluation
CSC – Career Services Center
DTA – Direct Transfer Agreement
GUR – General University Requirements
SOS – Student Outreach Services
TER – Transfer Equivalency Report

Where to go for Academic Advising

Remember it is your responsibility as a student to make advising appointments. Western recommends that you meet with an advisor at least once per quarter.
Why GURs?
Because a liberal arts education is rooted in our General University Requirements.

"A liberal arts and sciences education is an education that provides both a broad-based and a deep foundational experience. Graduates from a 21st-century liberal arts university demonstrate that they are committed to individual achievement, to lifelong learning, and to the common good." –WWU Teaching Learning Academy 2011-2012
Graduation Requirements

The following requirements apply to all undergraduate students. Comprehensive details are available and should be reviewed in the University Catalog: catalog.wwu.edu.

■ Complete a minimum of 180 quarter credits
  These credits are comprised of General University Requirements (or Direct Transfer Agreement or Fairhaven core), major requirements, and electives.
  NOTE: Western allows a maximum of 135 quarter credits, or 90 semester credits, to transfer from any combination of regionally accredited institutions, including no more than 105 lower-division—i.e. 100-200 level—quarter credits (70 semester credits).

■ Minimum of 45 credits earned through Western Washington University courses
  Credit by examination and advanced placement credit are not included in this total. Additionally, a student must be registered for at least one Western course in the quarter in which the degree is to be awarded.

■ Complete at least 60 credits upper-division study, i.e. 300-level and above
  Transfer courses with the “NUD” attribute may not be used to satisfy this requirement.

■ Complete three "writing proficiency" points
  Writing proficiency (WP) courses are approved upper-division courses which emphasize learning to write in the context of a discipline. These courses must be completed at Western and passed with a grade of C- or better. Students typically register for WP courses in their majors.

■ Complete an approved academic major
  At least half of the credits required for a major must be completed at Western. 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. Majors comprised of a large number of credits and/or highly sequential course work may require work beyond the minimum 180 credits required for graduation. Early advising and careful planning are encouraged.

■ Complete a minor, if required
  Some majors require completion of a minor. Classes taken for a minor must be passed with a C- or better, with at least half of the credits completed at Western. Students completing minors need minor evaluations when they apply for their degrees.

■ Meet minimum grade point average (GPA) requirements
  Students must meet the scholarship standards of their major(s), and have at least a 2.0 cumulative Western grade point average.

■ Satisfy General University Requirements
  The General University Requirements (GURs) apply to undergraduate students in all Western Washington University colleges, except:
  • Students transferring to Western with a Washington community or Technical college Direct Transfer Agreement (DTA) Associate Degree.
  • Fairhaven students, who complete a separate core program, should see the Fairhaven College section of the University Catalog for requirements.
  • Transfer students who have completed General University Requirements at another Washington state public baccalaureate institution, provided the sending institution so certifies.

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

  Grades in GUR Courses
  Courses applied to GURs must be taken on an "A" through "F" grading scale, except those designated S/U grading. They may not be taken with Pass/No Pass grading.

  The minimum passing grade for GUR courses is D-, except ENG 101 requires a C- or better. Courses used as prerequisites for other courses must be passed with a grade of a C- or better.

GUR Abbreviations
GURs are designated by the following abbreviations:

ACOM: Communication, Block A
BCOM: Communication, Block B
CCOM: Communication, Block C
QSR: Quantitative and Symbolic Reasoning
HUM: Humanities
SSC: Social Sciences
ACGM: Comparative, Gender, and Multicultural Studies—Block A
BCGM: Comparative, Gender, and Multicultural Studies—Block B
LSCI: Natural Sciences with laboratory component
SCI: Natural Sciences without laboratory component

GURs on the Transfer Course Equivalency Report (TER) may be designated by the following additional abbreviations:

MPAR: Transfer course meets the QSR GUR in part
MSAT: Transfer course meets the QSR GUR in full
TLSC: Transfer Natural Science course with lab component
TSCI: Transfer Natural Science course without lab component
**Communication (ACOM, BCOM, CCOM)**

**REQUIRED:** Complete Block A and one course from either Block B or Block C. Block A and Block C are writing courses.

The Communication 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 the 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.

---

**REMINDER:** Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

---

**BLOCK A (ACOM)**

- **English (ENG)** Must be completed within first 45 credits
  - 101 Writing and Critical Inquiry (5)

Complete one course from Block B or Block C:

**BLOCK B (BCOM)**

- **Communication Studies (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)

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

- **Modern and Classical Languages**
  - **Arabic (ARAB)**
    - 103 Elementary Arabic (5)
    - 201 Intermediate 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: Language, Communication & Culture (5)
    - 104 Review of Elementary German: Language, Communication & Culture (5)
    - 201 Intermediate German: Language, Communication & Culture (4)
  - **Greek (GREK)**
    - 103 Elementary Greek (5)
    - 201 Intermediate Greek I (4)
    - 202 Intermediate Greek II (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 (5)

- **Russian (RUSS)**
  - 120 Elementary Russian 2 (5)
  - 201 Intermediate Russian I (5)

- **Spanish (SPAN)**
  - 103 Elementary Spanish (5)
  - 104 Review of Elementary Spanish (5)
  - 201 Intermediate Spanish (5)

- **Nursing (NURS)**
  - 301 Information Literacy to Support Academic Discourse (5)

- **Philosophy (PHIL)**
  - 107 Critical Thinking (3)

Complete one course from Block B or Block C:

**BLOCK C (CCOM)**

- **Dance (DNC)**
  - 231 Introduction to Dance in Western Cultures (3)

- **English (ENG)**
  - 201 Writing in Humanities (5)

- **Liberal Studies (LBRL)**
  - 340 Sufism: The Islamic Mystical Tradition (5)

- **Library (LIBR)**
  - 201 Introduction to Research Strategies (4)

- **Women, Gender & Sexuality Studies (WGSS)**
  - 212 Feminist Theory and Expression (4)

**OR Complete Block A and one of the following sets:**
Limited to students accepted into Western’s Honors Program

- **Honors (HNRS)**
  - 103, 104, 105 (4 each)
  - 103, 104, 106 (4 each)

---

Communication course descriptions begin on next page
COMMUNICATION

BLOCK A (ACOM)

MUST BE COMPLETED WITHIN FIRST 45 CREDITS

ENG 101 Writing and Critical Inquiry (5)
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.
- Requirement is complete with an Advanced Placement English exam score of 4 or 5.
- Must be completed with a grade of C– or better to satisfy GUR.
- May not be taken concurrently with ENG 100.
- Estimated class size: 24

BLOCK B (BCOM)

COMM 101 Fundamentals of Speech (4)
Functional approach to effective communication. Emphasizes the application of principles to practical problems in speech for persons with little or no previous public speaking experience. Students with prior public speaking experience are advised to take COMM 235 to satisfy GUR requirements or communication major application requirements.
- Estimated class size: up to 350, with smaller discussion sections

COMM 224 Small Group Processes (4)
Exploration of the dynamics of human interaction in small group settings. Group tasks include the development of problem-solving skills, utilizing topics of current interest.
- Estimated class size: 25

COMM 235 Exposition and Argumentation (4)
Theory and practice of principles of reasoned discourse as applied to public discussion of controversial issues. Students with prior background or experience in public speaking should consider COMM 235 as an alternative to COMM 101.
- Estimated class size: up to 25

CSCI 102 Computer-Mediated Communications (3)
Prerequisite: Basic computer literacy
Internet skills, with an emphasis on the Internet as a medium of political and business communication, research, cultural exchange and worldwide collaboration. Basic principles of effective Web site organization and design. Topics include copyright, netiquette, network protocols, HTML, CSS, graphics, web site design and electronic commerce. Lab.
- Estimated class size: 140, with lab sections of 20 each

EDUC 309 Storytelling: Oral Narrative in History, Culture, and Society (4)
Current trends and interdisciplinary applications of storytelling. 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.
- Estimated class size: 20

ENG 202 Writing About Literature (5)
Prerequisite: ENG 101 with a C– or better
A writing course designed to help students develop the skills of close reading and careful analysis of literary texts, with particular attention to how language, style, and form contribute to a text’s social or political claims. Introduces students to the challenge of situating themselves in relation to a literary text and the critical conversation about that text, and crafting multi-draft critical essays with a focused, arguable thesis supported by thoughtful sequence of claims and carefully selected textual evidence.
- Estimated class size: 25

JOUR 207 Newswriting (4)
Prerequisite: Basic word processing skills
Writing for news media; clarity in use of language, style and punctuation; sentence and paragraph structure and organization of stories; credibility of information and news judgment; basic methods of researching and writing. Weekly news discussions based on a major national newspaper as one of the texts.
- Estimated class size: 18

MODERN AND CLASSICAL LANGUAGES 103
Arabic, Chinese, French, German, Greek, Japanese, Latin, Spanish (5)
Prerequisite: 102-level course or equivalent
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.
- Estimated class size: 20-30

MODERN AND CLASSICAL LANGUAGES 104
French, German, Japanese, Spanish (5)
Prerequisite: 103-level course or equivalent
This course is designed for students who have completed two years of high school foreign language or equivalent to prepare them for the intermediate level through review and development of basic structure and vocabulary. Also for students needing a review of the first year.
- Estimated class size: 20-30
MODERN AND CLASSICAL LANGUAGES 120
Russian (5)
The second half of the introductory Russian language sequence.
- Estimated class size: 20-40

MODERN AND CLASSICAL LANGUAGES 201
Arabic, Chinese, French, Latin, Russian, Spanish (5)
German, Greek, Japanese (4)
Prerequisite: 103- or 104-level course or equivalent in same language. Latin may substitute two years of high school study
All courses are a 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 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.
- Estimated class size: 5-30

MODERN AND CLASSICAL LANGUAGES 202
Greek (4)
Prerequisite: GREK 201
Review of fundamentals of ancient Greek grammar; reading from Plato’s dialogues, the orators, the Iliad or Odyssey. Introduction to Greek civilization.
- Estimated class size: 25

NURS 301 Information Literacy to Support Academic Discourse (5)
Prerequisites: ENG 101 and admission to RN-BSN program or permission of instructor
Focuses on developing the ability to utilize technologies to access and evaluate the credibility of information, consider the strength of varied perspectives, and develop skills of academic discourse necessary for a reasoned analysis of current issues in health care and health care professions.
- Estimated class size: 45

PHIL 107 Critical Thinking (3)
This course focuses on identifying, extracting, and assessing reasoning in everyday contexts by developing the skills involved in analytical reading, effective communication, and articulating the structure of inductive reasoning (i.e. reasoning where the truth of the premises does not guarantee the truth of the conclusion).
- Estimated class size: 45

BLOCK C (CCOM)

DNC 231 Introduction to Dance in Western Cultures (3)
An historical and cultural overview, from the primitive to the contemporary, of the development of dance as an art form in Western civilization.
- Estimated class size: 25

ENG 201 Writing in Humanities (5)
Prerequisite: ENG 101 or 4/5 AP English Language Exam
Advanced instruction and practice in writing using ideas, texts and questions from a specified topic in the humanities. Areas and focus vary with section.
- Estimated class size: 25

LBRL 340 Sufism: The Islamic Mystical Tradition (5)
Prerequisites: Junior status; ENG 101 and 30 credits; and one course from: LBRL 231, LBRL 271, LBRL 278, LBRL 332, LBRL 378, or HIST 287, HIST 406; or instructor permission
This course explores the Islamic mystical tradition, or Sufism. For long centuries Sufism has contributed to the development of Islamic religious thought, to the global diffusion of the faith, and to the shaping of religious experiences and practices of Muslims in the Middle East, Africa and Asia. It has also enriched the creative and aesthetic aspects of Islamic civilization, most notably music and poetry. We will examine Sufi devotional practices and rituals, teachings of some spiritual masters, and the historical development and growth of Sufism and Sufi orders.
- Estimated class size: 25

LIBR 201 Introduction to Research Strategies (4)
Prerequisite: ENG 101 or equivalent
Introduction to the nature of research and the interpretation of information. Emphasizes information literacy, including: carrying out inquiry, locating both print and online resources, analyzing and interpreting a variety of sources for authority and authenticity, and incorporating material from sources into writing.
- Estimated class size: 25

WGSS 212 Feminist Theory and Expression (4)
Prerequisites: ENG 101 or its equivalent, and 30 credits
This course will engage students in critical thinking, reading and writing about multicultural and global perspectives that women have developed from a feminist consciousness. Class material may include oral, written, and visual texts.
- Estimated class size: 30
Quantitative and Symbolic Reasoning (QSR)

**REQUIRED:** One of six 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 and 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.

It is recommended that students complete the QSR requirement by the time they have accumulated 90 credits.

### Complete one of the following six options:

#### OPTION 1

**Math (MATH)**
- 107 Mathematical Reasoning and Its Applications (4)

**AND**

- **Anthropology (ANTH)**
  - 335 Quantitative Methods in Anthropology (5)

- **Computer Science (CSCI)**
  - 103 Introduction to Computer Game Development (4)
  - 172 Introduction to Robotics (4)

- **Environmental Studies (ENVS)**
  - 201 Understanding Environmental Data and Information (3)
  - 221 Geographic Information Science Survey (3)

- **Finance (FIN)**
  - 216 Personal Investing (4)

- **Management (MGMT)**
  - 201 Introduction to Business (4)

- **Math (MATH)**
  - 112 Functions and Algebraic Methods (5)

- **Philosophy (PHIL)**
  - 102 Introduction to Logic (3)

- **Sociology (SOC)**
  - 304 Statistics for Sociology (5)

#### OPTION 2

**Math (MATH)**
- 112 Functions and Algebraic Methods (5)

**AND**

- **Anthropology (ANTH)**
  - 335 Quantitative Methods in Anthropology (5)

- **Computer Science (CSCI)**
  - 103 Introduction to Computer Game Development (4)
  - 172 Introduction to Robotics (4)

- **Environmental Studies (ENVS)**
  - 201 Understanding Environmental Data and Information (3)
  - 221 Geographic Information Science Survey (3)

- **Finance (FIN)**
  - 216 Personal Investing (4)

- **Management (MGMT)**
  - 201 Introduction to Business (4)

- **Math (MATH)**
  - 107 Mathematical Reasoning and Its Applications (4)

- **Philosophy (PHIL)**
  - 102 Introduction to Logic (3)

- **Sociology (SOC)**
  - 304 Statistics for Sociology (5)

---

**REMINDER:** Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

---

**Alternative, Honors Sets**

- **HNRS 103 Major Cultural Traditions I (4)**
  - Prerequisite: Admission to Honors program
  - Analysis, interpretation, and discussion of a wide range of texts from ancient times to the 5th century, with emphasis on the Western traditions.
  - Estimated class size: 30

- **HNRS 104 Major Cultural Traditions II (4)**
  - Prerequisite: Admission to Honors program
  - Analysis, interpretation, and discussion of a wide range of texts from the 6th to the close of the 19th century, with emphasis on the Western traditions.
  - Estimated class size: 30

- **HNRS 105 Major Cultural Traditions III (4)**
  - Prerequisite: Admission to Honors program
  - Analysis, interpretation, and discussion of a wide range of sources from the contemporary world, with major emphasis on a culture outside North America.
  - Estimated class size: 30

- **HNRS 106 Major Cultural Traditions IV (4)**
  - Prerequisite: Admission to Honors program
  - Analysis, interpretation, and discussion of a wide range of sources from the contemporary world, with major emphasis on a North American culture.
  - Estimated class size: 30
OPTION 3
One transfer course with an MPAR attribute

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)

Environmental Studies (ENVS)
- 201 Understanding Environmental Data and Information (3)
- 221 Geographic Information Science Survey (3)

Finance (FIN)
- 216 Personal Investing (4)

Management (MGMT)
- 201 Introduction to Business (4)

Math (MATH)
- 112 Functions and Algebraic Methods (5)

Philosophy (PHIL)
- 102 Introduction to Logic (3)

Sociology (SOC)
- 304 Statistics for Sociology (5)

OPTION 4
One course from:

Math (MATH)
- 114 Precalculus I (5)
- 115 Precalculus II (5)

OPTION 4 courses continued

Math (MATH) continued
- 118 Accelerated Precalculus (5)
- 124 Calculus and Analytic Geometry I (5)
  (Only one of MATH 124 and MATH 134 may be taken for credit)
- 134 Calculus I Honors (5)
  (Only one of MATH 134 and MATH 124 may be taken for credit)
- 156 Algebra with Applications to Business and Economics (4)
- 157 Calculus with Applications to Business and Economics (4)
- 160 Mathematics and Art (4)
- 240 Introduction to Statistics (4)

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

OPTION 5
One transfer course with an MSAT attribute

OPTION 6
BAE-Elementary Education students only:

Math (MATH)
- 381 Teaching K-8 Mathematics I (4) and
- 382 Teaching K-8 Mathematics II (4)

ANTH 335 Quantitative Methods in Anthropology (5)

Prerequisite: ANTH 201 or 210 or 215 or HNRS 203
Mathematics and statistics as applied to anthropological problems.
- Estimated class size: 50

CSCI 103 Introduction to Computer Game Development (4)

Prerequisite: Basic computer literacy, use of keyboard and mouse
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.
- Estimated class size: 125, with sections of 25 each

CSCI 138, 140 Programming Fundamentals (4 each)
  - 138 Programming Fundamentals in Visual Basic
  - 140 Programming Fundamentals in C++

Prerequisite: MATH 112 or instructor permission
Intended for students wishing to acquire programming skills in connection with natural science or technology. Basic concepts of computer programming using an object-oriented 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. Lab.
- Estimated class size: up to 100, with lab sections of 25 each

CSCI 141 Computer Programming I (4)

Prerequisite: One of the following courses: MATH 112, 114, 115, 118, 124, 125, 134, 138, or 156
Intended for students majoring in computer science. Basic concepts of computer programming using an object oriented programming language. Topics covered: introduction to the development environment, introduction to algorithms, elements of a programming language, including data types, packages, control structures, procedures and functions, basic input and output, arrays and records, text files, strings, variant records. Algorithm development, problem solving and software engineering are emphasized. Programming is required in implementation of concepts. Lab.
- Estimated class size: up to 100, with lab sections of 25 each
• **CSCI 145 Computer Programming and Linear Data Structures (4)**
  Prerequisites: CSCI 141 or equivalent; any of MATH 115, 118, or 124
  Abstract data types, generics, access or pointer types, dynamic memory allocation, recursion, concurrent programming and linear data structures, including stacks, lists and queues. Programming is required in implementation of concepts. Lab.
  • Estimated class size: up to 100, with sections of 25 each

• **CSCI 172 Introduction to Robotics (4)**
  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.
  • Estimated class size: 40, with lab sections of 20 each

• **ENVS 201 Understanding Environmental Data and Information (3)**
  Prerequisite: Suitable General Math Placement Test score or MATH 112 with a C- or better
  This class will help students navigate the complicated intersection of peer-reviewed scientific literature and the popular news media outlets that often report on environmental research and news. The intention of the class is to introduce the basic logical, statistical, and analytical tools necessary for broad participation in environmental fields including both physical and social sciences.
  • Estimated class size: 75-100

• **ENVS 221 Geographic Information Science Survey (3)**
  Prerequisite: Suitable General Math Placement test score or MATH 112 with a C or better
  Introduction to computer-based tools for describing, analyzing and providing decision making on geographical issues. Provides a survey of computer- and Web-based tools such as GIS, electronic atlases, thematic mapping systems, computer cartography and remote sensing through lectures and hands-on activities.
  • Estimated class size: up to 25

• **FIN 216 Personal Investing (4)**
  Introduction to stocks, bonds, and other financial assets, risk and return, and basics of trading securities. Discussion of portfolios, diversification, asset allocation, mutual funds, risk tolerance, life cycle investing, tax issues, gender issues and behavioral finance.
  • Estimated class size: up to 50

• **MGMT 201 Introduction to Business (4)**
  A survey of the field. Introduction to the major functional areas comprising business or organizations. Recommended for students not intending to major in the College of Business and Economics.
  • Estimated class size: up to 36

• **MATH 107 Mathematical Reasoning and Its Applications (4)**
  Prerequisite: Suitable General Math Placement Test score or C- or better in MATH 112 or MATH 99, or college intermediate algebra course
  Assessing quantitative information, reasoning, personal finance, data display and summary; making quantitative decisions about personal and public issues; understanding linear and exponential growth models; using basic probability techniques. Students interested in taking higher level mathematics courses should instead take an appropriate course from MATH 112, 114, 118, 124, 156, 157 or 240.
  Note: This course is not an acceptable prerequisite for MATH 112.
  • Estimated class size: up to 75

• **MATH 112 Functions and Algebraic Methods (5)**
  Prerequisite: Suitable General Math Placement Test score, MATH 99 or completion of a college intermediate algebra course with a C- or better. Note: Neither MATH 106 nor 107 is an acceptable prerequisite for this course
  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. Graphing calculator required. Cannot be counted toward majors or minors in mathematics or computer science.
  • Estimated class size: 35-75

• **MATH 114 Precalculus I (5)**
  Prerequisite: Suitable General Math Placement Test score or MATH 112 with a C- or better
  Data analysis, functions as mathematical models, functions and their graphs. Graphing calculators are required. Cannot count toward major or minor in mathematics or computer science. Students needing math for GUR purposes only should consider MATH 107 instead of MATH 114.
  • Estimated class size: 35-60

• **MATH 115 Precalculus II (5)**
  Prerequisite: MATH 114 with a C- or better at WWU
  Data analysis, modeling, trigonometry, inverse functions. Graphing calculator required. Cannot count toward major or minor in math or computer science.
  • Estimated class size: 35-50

• **MATH 118 Accelerated Precalculus (5)**
  Prerequisite: Suitable General or Advanced Math Placement Test score
  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.
  • Estimated class size: 50
  • Not open to students who have taken a lower-numbered mathematics course at Western
- MATH 124 Calculus and Analytic Geometry I (5)
  Prerequisite: Suitable Advanced Math Placement Test score or C- or better in MATH 115 or 118 at WWU or a grade of 2.5 or higher in the final quarter of a college precalculus sequence.
  Average and instantaneous rates of change, interpretation, computation, and application of derivatives to optimization, rates, graphing, and anti-derivative problems. Graphing calculator required.
  - Only one of MATH 124 and MATH 134 may be taken for credit
  - Estimated class size: up to 35

- MATH 134 Calculus I Honors (5)
  Prerequisite: Suitable score on the Advanced Math Placement Test or an A in MATH 115 or 118, and permission of instructor.
  Intended for particularly strong students. 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.
  - Only one of MATH 134 and MATH 124 may be taken for credit
  - Estimated class size: up to 30

- MATH 156 Algebra with Applications to Business and Economics (4)
  Prerequisite: Suitable score on the General Math Placement Test score or MATH 112 with a C- or better.
  Equations and inequalities, graphs and functions, exponential and logarithmic functions, applications to finance. This course is designed for business students continuing on to MATH 157.
  - Estimated class size: up to 75

- MATH 157 Calculus with Applications to Business and Economics (4)
  Prerequisite: Suitable Advanced Math Placement Test score or C- or better in MATH 115, 114, MATH 118, or a final precalculus course with a C+ or better from an accredited college.
  Limits, rates of change, differentiation, graphing and optimization, integration, business applications, partial differentiation. Math 124 may be substituted for Math 157 but not vice versa. Cannot be taken for credit by a student who has already completed another college-level calculus course.
  - Estimated class size: 35-75

- MATH 160 Mathematics and Art (4)
  Prerequisite: Suitable General Math Placement Test score or MATH 112 with a C- or better.
  An investigation of the connections between mathematics, art, and design with emphasis on mathematical inquiry and discovery. This problem solving course includes topics from a variety of mathematical disciplines such as: pattern and proportion, geometric constructions and proofs, symmetry and groups, polyhedral and origami, graphs and colorings, formal perspective, fractals and iterative processes, conics and curves.
  - Estimated class size: 30

- MATH 240 Introduction to Statistics (4)
  Prerequisite: Suitable General Math Placement Test score or MATH 112 or a precalculus course with a C+ or better from an accredited college.
  Types of data, measures of center/spread, z-scores, graphical descriptions of data, the normal distribution, 1- and 2-sample hypothesis tests and confidence intervals for means and proportions, sample size calculations, chi-square tests, and one-way analysis of variance. Use of a statistical software package such as SPSS. Cannot be counted toward any major in the Department of Mathematics.
  - Estimated class size: up to 50

- MATH 381 Teaching K-8 Mathematics I (4)
  Prerequisite: Suitable General Math Placement Test score; C or better in MATH 112 or college intermediate algebra course; one of ELED 370, ELED 372, SPED 420, ECE 391;
  Prerequisites must have been met within the last 5 years. Waiver of MPT due to college calculus course equivalent to WWU MATH 124.
  Investigations of mathematics 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 department major except B.A.Ed.-Elementary, and does not satisfy GUR mathematics requirement except for those who complete the B.A.Ed.-Elementary.
  - Estimated class size: up to 30

- MATH 382 Teaching K-8 Mathematics II (4)
  Prerequisite: MATH 381 with a C or better.
  Investigations of mathematics topics that focus on proportional thinking, rational numbers, and probability. 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 department major except B.A.Ed.-Elementary, and does not satisfy GUR mathematics requirement except for those who complete the BA/Ed. Elementary.
  - Estimated class size: up to 30

- PHIL 102 Introduction to Logic (3)
  This course focuses on identifying, extracting, and assessing reasoning in everyday contexts by developing an artificial symbolic language to provide a clear representation of deductive reasoning (i.e. reasoning where the truth of the premises guarantees the truth of the conclusion).
  - Estimated class size: 180

- SOC 304 Statistics for Sociology (5)
  Prerequisite: MATH 107 or MATH 112 or equivalent; And any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268 or SOC 269. Major restricted.
  An applied statistics course that 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 and introduces students to the most common statistics used by sociologists.
  - Estimated class size: 30
# Humanities (HUM)

**REQUIRED:** 12 credits minimum

- **Option 1:** Completion of 3 or more courses from at least two departments
- **Option 2:** Completion of an approved set

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.

## REMINDER:
Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

### OPTION 1

Select courses from the following departments:

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

- **ART HISTORY (A/HI)**
  - 210 History of Architecture: Prehistory to Modernity (3)
  - 220 Visual Culture in the Ancient World (3)
  - 221 Visual Culture in Medieval Europe (3)
  - 230 Visual Culture in 15th and 16th Century Europe (3)
  - 231 Visual Culture in 17th and 18th Century Europe (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)

- **Communication Studies (COMM)**
  - 220 Communication Theory (5)
  - 230 Rhetoric and Social Change (5)

- **Dance (DNC)**
  - 108 Introduction to the Fine Arts: The Classics (3)
  - 230 Making Movement Art (3)

- **Design (DSGN)**
  - 111 Design View (3)
  - 211 Foundations of Visual Communication (3)

- **English (ENG)**
  - 214 Shakespeare (5)
  - 215 British Literature (5)
  - 216 American Literature (5)
  - 238 Society through Its Literature (5)  
    *(May be taken only once for GUR credit)*
  - 270 Language and Society (5)
  - 282 Global Literatures (5)
  - 332 Literature and Philosophy (5)
  - 339 Mythology and Literature (5)

- **Fairhaven (FAIR)**
  - 334S Holocaust Film (5)  
    *(Also taught as FAIR 334S)*
  - 334S Holocaust Film (5)  
    *(Also taught as INTL 334S)*

- **History (HIST)**
  - 103 Introduction to American Civilization: American History to 1865 (5)
  - 104 Introduction to American Civilization: American History since 1865 (5)
  - 111 Introduction to Western Civilization: Prehistory to 476 (5)
  - 112 Introduction to Western Civilization: 476-1713 (5)
  - 113 Introduction to Western Civilization: 1713 to Present (5)
  - 121 World History to 500 (5)
  - 123 World History, 1500 to the Present (5)
  - 131 Going to College in America (5)
  - 151 Communities of the Ancient World (5)
  - 152 Being Human (5)
  - 277 Canada: A Historical Survey (5)
  - 314 The American and European Enlightenment (5)

- **Honors (HNRS)**
  - Limited to students accepted into Western’s Honors program
  - 103 Major Cultural Traditions I (4)
  - 104 Major Cultural Traditions II (4)
  - 201 Colloquium in Philosophy (4)
  - 205 Colloquium in History (4)

- **International Studies (INTL)**
  - 338 Holocaust Film (5)
    *(Also taught as FAIR 334S)*

- **Journalism (JOUR)**
  - 340 History of U.S. Journalism (4)

- **Liberal Studies (LBRL)**
  - 110 Confession and Self-Promotion: Autobiography from Augustine to the Blogosphere (5)
  - 121 The Western Tradition I: The Ancient World (5)
  - 122 The Western Tradition II: Medieval and Early Modern Europe (5)
  - 123 The Western Tradition III: The Modern World (5)
  - 232 Myth and Folklore (5)
  - 243 Art and Ideas (5)
  - 265 Science and Religion in American Culture (5)
  - 321 Between Renaissance and Inquisition: Censorship and Religious Conflict in Spain’s Golden Age (5)
  - 323 The Romantic Paradox: Love, Life, and Death (5)
  - 325 Surveillance, Voyeurism, and the Culture of Suspicion (5)
  - 333 Religion in America (5)
  - 336 New Testament and Early Christianity (5)
### Modern And Classical Languages*

**French (FREN)**
- 202 Intermediate French (5)
- 203 Intermediate French (5)
- 301 Grammar Review (4)
- 302 Written Exposition (3)

**German (GERM)**
- 202 Intermediate German: Language, Communication & Culture (4)
- 203 Intermediate German: Language, Communication & Culture (4)
- 301 High Intermediate German: Contexts & Culture (4)
- 302 Advanced German: Contexts & Cultures I (4)

**Latin (LAT)**
- 202 Intermediate Latin (5)
- 203 Intermediate Latin (5)

**Portuguese (PORT)**
- 304 Portuguese for Spanish Speakers (5)

**Russian (RUSS)**
- 202 Intermediate Russian II (5)
- 203 Intermediate Russian III (5)
- 301 Third-Year Composition (3)
- 302 Third-Year Composition (3)

**Spanish (SPAN)**
- 202 Intermediate Spanish (5)
- 203 Intermediate Spanish (5)
- 301 Grammar Review and Composition (4)
- 302 Grammar Review and Composition (4)

**Music (MUS)**
- 104 The Art of Listening to Music (3)
- 105 Survey of Popular and Rock Music (3)
- 106 Introduction to Hip-Hop (3)
- 107 Introduction to Country Music (3)
- 108 Survey of Video Game Music (3)
- 202 Jazz: Genesis and Evolution (3)

### Nursing (NURS)
- 305 Social Justice and Healthcare (5)

### Philosophy (PHIL)
- 112 Introduction to Philosophy: Moral Issues (3)
- 113 Introduction to Philosophy: Philosophy of Religion (3)
- 114 Introduction to Philosophy: Knowledge and Reality (3)
- 115 Environmental Ethics (3)
- 340 Philosophy of Science (3)
- 350 Political Philosophy (3)  
  *(Only one of PHIL 350 and PLSC 261 may be taken for GUR credit)*
- 355 Aesthetics and the Philosophy of Art (3)
- 360 Society, Law and Morality (3)

### Political Science (PLSC)
- 261 Introduction to Political Theory (5)  
  *(Only one of PLSC 261 and PHIL 350 may be taken for GUR credit)*

### Recreation (RECR)
- 301 Work and Leisure Through the Ages (4)

### Theatre Arts (THTR)
- 101 Introduction to the Art of the Theatre (3)
- 201 Introduction to the Cinema (3)
- 202 Film Genre (3)  
  *(May be taken only once for GUR credit)*
- 380 Theatre History I (4)
- 381 Theatre History II (4)
- 382 Theatre History III (4)

### OPTION 2

Select from the following sets:

**History (HIST)**
- 111, 112, 113 Introduction to Western Civilization (5 each)

**Liberal Studies (LBRL)**
- 121, 122, 123 The Western Tradition (5 each)

---

**ART 109 Visual Dialogue (3)**
Open to all students with the exception of a number of seats reserved for art majors each quarter. Art studio pre-majors are advised to take ART 109 in their first or second quarter concurrently with ART 110. Introduction to ideas and artists in 20th century art with an emphasis on the contemporary. Examines concepts of content, meaning, and cultural interrelationships in art, and questions the nature, function, and importance of art in contemporary society.
- Estimated class size: 140-150

**A/HI 210 History of Architecture: Prehistory to Modernity (3)**
History of Architecture: Prehistory to Modernity
- Estimated class size: 150-180

**A/HI 220 Visual Culture in the Ancient World (3)**
Art, archaeology, and visual culture from prehistory to antiquity, c. 5000 BCE – c. 500 CE.
- Estimated class size: 150

**A/HI 221 Visual Culture in Medieval Europe (3)**
Art and visual culture from the sixth to 14th centuries in Europe.
- Estimated class size: 150

**A/HI 230 Visual Culture in 15th and 16th Century Europe (3)**
Art and visual culture in Western Europe 1400-1550.
- Estimated class size: 150

**A/HI 231 Visual Culture in 17th and 18th Century Europe (3)**
Art and visual culture in Western Europe, 1550-1700.
- Estimated class size: 175

**A/HI 240 Visual Culture in Western Europe in the 19th Century (3)**
Issues and topics in art, 19th century.
- Estimated class size: 150
HUMANITIES

- **A/HI 241** Visual Culture in Western Europe and America in the 20th Century (3)
  
  Issues and topics in art, 20th century.
  
  - Estimated class size: 150

- **CLST 117** The Ancient Legacy (5)
  
  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 will 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.
  
  - Estimated class size: 20-40

- **CLST 260** Masterworks of Ancient Greek Literature (4)
  
  Survey of the major Greek texts — epic, dramatic and narrative — in translation, with emphasis on those works which have shaped the classical tradition.
  
  - Estimated class size: 150-175

- **CLST 270** Literature of Rome and Her Empire (4)
  
  Survey of the major literary monuments which serve to define the Roman character and the nature of the Roman Empire at its height.
  
  - Estimated class size: 150

- **CLST 350** Greek Mythology (4)
  
  A study of Greek myths as a vital and evolving feature of Greek religious and intellectual life, from Homer through Hesiod and Aeschylus to Euripides.
  
  - Estimated class size: 150

- **COMM 220** Communication Theory (5)
  
  Survey of human communication focuses on communication theories, concepts and principles ranging from intrapersonal to interpersonal, group, organizational, rhetorical, intercultural, international and mass communication.
  
  - Estimated class size: 90

- **COMM 230** Rhetoric and Social Change (5)
  
  Students are introduced to rhetorical theories and modes of criticism that inform the study and pursuit of social change. Emphasis is placed on the important role plays in contemporary public disclosure and democratic citizenship.
  
  - Estimated class size: 29

- **DNC 108** Introduction to the Fine Arts: The Classics (3)
  
  This course focuses on those artists whose greatness has withstood the test of time, in Art, Dance, Music and Theatre. Guest lecturers, readings, discussions and reflective papers will explore connective threads of those individual artists who have made extraordinary contributions to society and culture.
  
  - Estimated class size: 35

- **DNC 230** Making Movement Art (3)
  
  Prerequisite: First-year/freshman status
  
  An investigation of how dances are made. Students will be exposed to movement art through readings, lectures, videos, live performances, interviews, out-of-class observations, and laboratory experiences. Students will also have the opportunity to interact with several dance faculty and guest artists as well as faculty in the other departments of the College of Fine and Performing Arts.
  
  - Estimated class size: 30

- **DSGN 111** Design View (3)
  
  Introduction to design thinking and how design practice affects everyday life in a diversity of cultures (graphic, industrial, architectural). Course will be a mixture of lectures with guest speakers as well as exams and assignments. Lecture format.
  
  - Estimated class size: 130

- **DSGN 211** Foundations of Visual Communication (3)
  
  Issues and topics related to the development of visual communication/graphic design with emphasis on the development of typographic and print culture.
  
  - Estimated class size: 150

- **ENG 214** Shakespeare (5)
  
  Analysis, interpretation and discussion of a selected number of Shakespeare's plays: histories, comedies, tragedies and romances.
  
  - Estimated class size: 50-75

- **ENG 215** British Literature (5)
  
  Analysis, interpretation and discussion of a range of texts in British literature with attention to cultural contexts.
  
  - Estimated class size: 75

- **ENG 216** American Literature (5)
  
  Analysis, interpretation and discussion of a range of texts in American literature with attention to cultural contexts.
  
  - Estimated class size: 60

- **ENG 238** Society Through Its Literature (5)
  
  A thematic approach to literature, with different themes exploring the relationship between literary forms and society. Repeatable once as an elective with different topics.
  
  - May be taken only once for GUR credit
  
  - Estimated class size: 60

- **ENG 270** Language and Society (5)
  
  A thematic approach to the study of language use in society, with different themes exploring the relationship between language, meaning, and the social contexts in which they occur.
  
  - Estimated class size: 75

- **ENG 282** Global Literatures (5)
  
  Analysis, interpretation, and discussion of a range of texts in global literatures with attention to cultural contexts.
  
  - Estimated class size: 60
ENG 332 Literature and Philosophy (5)

Prerequisite: ENG 101
Comparative study of the concepts, techniques and concerns of philosophical inquiry and literary analysis as they arise in the philosophical essay and the literary forms of poetry, drama, fiction, creative nonfiction, film and electronic art in English and translation.
- Estimated class size: 60

ENG 339 Mythology and Literature (5)

Prerequisite: ENG 202
Comparative study of the patterns, motifs and techniques in world mythologies as they recur and evolve in poetry, drama, fiction, creative nonfiction, film and electronic media in English and translation.
- Estimated class size: 60

FAIR 334S Holocaust Film (5)

Prerequisite: FAIR 201A or ENG 101 or INTL 201
Focuses on cinematic treatments and complex issues surrounding the representation of the Holocaust. Highlights the representation in films of how the victims attempted to hide; how the Germans rounded them up, took them to camps and killed them, as well acts of courage and resistance by victims, perpetrators and bystanders. Examines how cinematic ‘kitsch’ and the voyeurism of uninformed audiences around the world have adulterated public memory of the Holocaust.
- Also offered as INTL 338
- Estimated class size: 18

HIST 103 Introduction to American Civilization: American History to 1865 (5)
From ancient America to the end of the Civil War.
- Estimated class size: 75

HIST 104 Introduction to American Civilization: American History Since 1865 (5)
From the end of the Civil War to the present.
- Estimated class size: 50-75

HIST 111, 112, 113 Introduction to Western Civilization (5 each)
Need not be taken in sequence. All three of HIST 111, 112, and 113 may be taken to satisfy the Humanities GUR. Human development in the Western world; emphasis upon ideas, institutions, forces and movements shaping contemporary life.
- Estimated class size: 75
  - HIST 111 Prehistory to 476
    Survey of the political, social and cultural history of Western civilization from prehistory to the collapse of the Roman empire.
  - HIST 112 476-1713
    Survey of the cultural, political, social and economic history of Europe from the early Middle Ages to the signing of the Treaty of Utrecht.
  - HIST 113 1713-Present
    Survey of the political, social, economic and diplomatic history of Europe from the opening of the Enlightenment to the present.

HIST 121 World History to 500 (5)
Survey of major topics in World History from the origins of civilization to 500 AD.
- Estimated class size: 75

HIST 123 World History, 1500 to the Present (5)
Survey of major topics in World History from 1500 to the present.
- Estimated class size: 75

HIST 131 Going to College in America (5)
This course offers students an historical overview of the development of the American college and an exploration of current questions facing the future of college education.
- Estimated class size: 50

HIST 151 Communities of the Ancient World (5)
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. Focus on the related topics of the development of civilization in Mesopotamia and Greece and the transmission of ideas in the ancient world.
- Estimated class size: 20

HIST 152 Being Human (5)
Introduces students to the core question of the humanities: what does it mean to be a human being? We will read a variety of authors from ancients to recent fiction. Throughout we will explore the meaning of human existence and its relation to education.
- Estimated class size: 15

HIST 277 Canada: A Historical Survey (5)
Canadian history from aboriginal occupation to the present.
- Estimated class size: 60

HIST 314 The American and European Enlightenment (5)
Prerequisite: One of: HIST 103, 104, 111, 112, 113, 152, 363, or LBRL 123
An intellectual and cultural exploration of the major ideas about human nature and society in the trans-Atlantic American and European Enlightenment.
- Estimated class size: 40

HNRS 103 Major Cultural Traditions I (4)
Prerequisite: Admission to Honors program
Analysis, interpretation, and discussion of a wide range of texts from ancient times to the 5th century, with emphasis on the Western traditions.
- Estimated class size: 30

HNRS 104 Major Cultural Traditions II (4)
Prerequisite: Admission to Honors program
Analysis, interpretation, and discussion of a wide range of texts from the 6th to the close of the 19th century, with emphasis on the Western traditions.
- Estimated class size: 30

Humans course descriptions continued on next page
HUMANITIES

HNRS 201 Colloquium in Philosophy (4)
Prerequisite: Admission to Honors program
An introduction to philosophical methods and to the branches of philosophical inquiry. The class will concentrate on a specific subject or topic in each colloquium, and the area of emphasis will therefore vary from year to year.
• Estimated class size: 30

HNRS 205 Colloquium in History (4)
Prerequisite: Admission to Honors program
The study of history as a discipline, including an introduction to primary sources, source criticism, basic techniques of historical research, and historical writing. Students will study a specific historical issue or event in some depth.
• Estimated class size: 30

INTL 338 Holocaust Film (5)
Prerequisite: FAIR 201A or ENG 101 or INTL 201
Focuses on cinematic treatments and complex issues surrounding the representation of the Holocaust. Highlights the representation in films of how the victims attempted to hide; how the Germans rounded them up, took them to camps and killed them, as well acts of courage and resistance by victims, perpetrators and bystanders. Examines how cinematic 'kitsch' and the voyeurism of uninformed audiences around the world have adulterated public memory of the Holocaust.
• Also taught as FAIR 334S
• Estimated class size: 18

JOUR 340 History of U.S. Journalism (4)
Prerequisite: Juniors and seniors only
An examination of how U.S. journalism has influenced U.S. history from the works that inspired the revolution to the coverage of 9/11. A poster presentation offers students the opportunity to research the role of the news media in shaping a specific event or issue in U.S. history.
• Estimated class size: 60

LBRL 110 Confession and Self-Promotion: Autobiography from Augustine to the Blogosphere (5)
Prerequisite: First-year/freshman status
An examination of the historical origins of autobiographical writing in the European tradition, this class considers how individuals have imagined both themselves and their relationship to society. Through visual media (such as portraiture) and various written genres (from letters to trial records to essays) this course uses an interdisciplinary approach to introduce some important themes in European cultural history.
• Estimated class size: 25

LBRL 121, 122, 123 The Western Tradition (5 each)
Interdisciplinary introduction to significant cultural themes from art, music, history, philosophy, literature in the Western tradition. (All three of these courses may be counted toward the GUR humanities requirement; they need not be taken in sequence.)
• Estimated class size: 45

LBRL 121 The Western Tradition I: The Ancient World
This course studies the Near Eastern and Mediterranean origins of Western culture through an examination of Mesopotamian, Hebrew, Greek and Roman sources. It considers ancient world views and conceptions of what it meant to be human. Sections explore such varied topics as debates about knowledge and ideas about justice, gender, mortality and immortality; they treat the organization of ancient societies and their production of visual arts and architecture. Readings often include selections from the Epic of Gilgamesh and the Hebrew Bible, Greek plays, the Iliad or Odyssey, Plato, and Virgil’s Aeneid.

LBRL 122 The Western Tradition II: Medieval and Early Modern Europe
This course is an introduction to the cultural history of medieval and early modern Europe (from the 4th to the 18th centuries) through an analysis of a wide variety of sources. It examines works of visual art, philosophy, rhetoric, literature, history, and religion, and considers a range of themes, from pilgrimage and the interaction between the sacred and the profane to disputes about authority, religious conflict, and imperial expansion. Readings may include works by Augustine, Marie de France, Christine de Pizan, Erasmus, Camões, Shakespeare or Cervantes; all sections include Dante.

LBRL 123 The Western Tradition III: The Modern World
This course explores the construction of modernity. As an introduction to modern Western culture from the 18th century to the present, examines such modern ideologies as feminism, Romanticism, and nationalism. This course considers a spectrum of views of the individual, of progress, and of the alienation and integration of the individual in society. Many sections include study of films and other material from the visual arts. Readings often include novels, and the writings of Freud, Marx, Nietzsche, Mill, Baudelaire, and Rousseau.

LBRL 232 Myth and Folklore (5)
Introduction to the study of myth and folklore and its cultural impact.
• Estimated class size: 50

LBRL 243 Art and Ideas (5)
A study of Western humanities through the visual arts, sculpture, painting and architecture. Exploration of the values expressed through choices of style and subject matter in selected cultural periods.
• Estimated class size: 50

LBRL 265 Science and Religion in American Culture (5)
Introduction to issues in the relationship between science and religion in American culture over the past 200 years.
• Estimated class size: 45

LBRL 321 Between Renaissance and Inquisition: Censorship and Religious Conflict in Spain’s Golden Age (5)
Prerequisite: One LBRL course or HIST 112 or HNRS 104 or instructor permission
Early modern Spain has simultaneously been perceived as an artistic Golden Age (which saw a flourishing production of plays, verse, and prose) and as an era in which censorship and religious intolerance closed off Spain and its empire to the wider world. The course explores this central paradox in Spanish religious,
cultural and intellectual history, through an interdisciplinary examination of various literary genres, trial records, painting and architecture. It examines the foundation of the Spanish Inquisition in a society which included Christians, Muslims, and Jews; it traces the development of Catholic laws and courts both in European contexts and in Spain's American colonies.

• Estimated class size: 50

**LBRL 323 The Romantic Paradox: Love, Life, and Death (5)**
*Prerequisite: Junior or senior status recommended*

Study of Romanticism as a complex, international cultural movement originating in the late 18th century with continuing vitality and influence into the present. 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.

• Estimated class size: 30

**LBRL 325 Surveillance, Voyeurism, and the Culture of Suspicion (5)**

This course will trace the concept of surveillance and its connection to voyeurism as the primordial desire to see from the 18th Century to the present. Through careful reading of primary and secondary sources of literature, sociology, philosophy, history, journalism, and film studies and analysis of visual material, this course will examine the paradox within the concept of surveillance which can be understood as a means to implement security and insure peace as well as constitute a threat to private and civic rights and freedoms. Formally, the course will alternate between the analysis of visual material and printed material. Class time is divided into lecture, organized class discussion and student presentations.

• Estimated class size: 30

**LBRL 333 Religion in America (5)**
*Prerequisite: Junior or senior status recommended*

Religious traditions, values and institutions in American culture; focus on pluralism; attention to contemporary issues and events; interdisciplinary perspective.

• Estimated class size: 30

**LBRL 336 New Testament and Early Christianity (5)**
*Prerequisite: Junior status*

A survey of the New Testament and related early Christian literature. The texts are analyzed as expressions of the ways in which groups or individuals understood themselves, their world, and God. The historical and cultural contexts in which the texts were written are emphasized with attention to the variety of early Christian traditions and their development under changing historical circumstances.

• Estimated class size: 30

**MODERN AND CLASSICAL LANGUAGES**

French, German, Latin, Portuguese, Russian, Spanish (3-5 credits)
*Prerequisite: Check ClassFinder for specific course prerequisite*

See page 15 for specific course numbers. Check ClassFinder for specific course descriptions.

• Estimated class size: 15-30

**MUS 104 The Art of Listening to Music (3)**

Open to all students. Nontechnical basis for enjoyable listening to music; performance practices relating to symphony orchestras, instrumental ensembles, opera, choral groups and solo performance.

• Estimated class size: 150-215

**MUS 105 Survey of Popular and Rock Music (3)**

Open to all students. An introduction to the genres, forms and composers of popular music within the framework of a study of its historical and cultural context.

• Estimated class size: 200

**MUS 106 Introduction to Hip-Hop (3)**

Study of the major works of Hip-Hop, including the history, culture, and influence of the art form from its onset in the 70's to its place in the popular music of the 21st century.

• Estimated class size: 35

**MUS 107 Introduction to Country Music (3)**

Explore the country music genre, including major performers, songwriters, songs, and impact on culture from the early times on the radio to the twenty-first century.

• Estimated class size: 35

**MUS 108 Survey of Video Game Music (3)**

A critical overview of the history, development, and current state of music and audio in video games and interactive media and surrounding issues.

• Estimated class size: 35

**MUS 202 Jazz: Genesis and Evolution (3)**

Open to all students. Personalities, styles and social/cultural influences on jazz from its beginning to the present day.

• Estimated class size: 40-50

**NURS 305 Social Justice and Healthcare (5)**
*Prerequisite: Admission to the RN-to-BSN program or permission of instructor*

Explores the principal themes and issues relating to social justice and health disparities. Examines how oppression, racism and privilege shape patient care. Provides opportunities to support social justice in healthcare using increased self-awareness, theories of justice, and research findings to promote equitable patient care.

• Estimated class size: 25

**PHIL 112 Introduction to Philosophy: Moral Issues (3)**

Introduction to philosophical thinking about moral problems. Seeks to understand central moral concepts such as good, right, duty, etc., in the context of contemporary issues.

• Estimated class size: 45

*Humanities course descriptions continued on next page*
PHIL 113 Introduction to Philosophy: Philosophy of Religion (3)
Special attention is given to questions about the nature and existence of God. Also examined are such topics as the problem of evil, concepts of faith, religious experience, miracles, etc.
• Estimated class size: up to 45

PHIL 114 Introduction to Philosophy: Knowledge and Reality (3)
Emphasis is given to the nature and possibility of knowledge, to related concepts such as truth, belief and evidence, and to selected metaphysical problems.
• Estimated class size: 45

PHIL 115 Environmental Ethics (3)
This course examines a broad range of environmental issues. Primary emphasis is given to how theoretical frameworks in ethics have been applied in substantive thinking about the rightful treatment of animals, biotic communities, species in danger of extinction, and the protection, conservation, and preservation of natural resources. Emphasis may also be given to how ethical thinking intersects with issues addressed in economics, conservation biology, and other academic disciplines or how ethical perspectives have influenced social movements, public debate, and law.
• Estimated class size: 45

PHIL 340 Philosophy of Science (3)
Prerequisites: PHIL 102 and 114, or permission from instructor
An examination of the basic methods and concepts of the sciences through the study of such topics as explanation, confirmation, causality, probability, laws of nature, theories, revolution, reduction and realism.
• Estimated class size: 40

PHIL 350 Political Philosophy (3)
Prerequisite: One course in PHIL or upper-class standing
The nature of the state, and of the institutions and practices of which it is comprised; the basis and scope of political obligation, the proper role of political activity; considerations of concepts of sovereignty, legitimacy, limits of state power, representation, and the like.
• Only one of PHIL 350 or PLSC 261 may be taken for GUR credit
• Estimated class size: 40

PHIL 355 Aesthetics and the Philosophy of Art (3)
Prerequisite: One course in PHIL
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.
• Estimated class size: up to 40

PHIL 360 Society, Law and Morality (3)
Prerequisite: One course in philosophy or HNRS 255 or HNRS 256
Concepts and principles involved in analysis and appraisal of social institutions with attention to freedom, rights, justice, and the relation between laws and morality.
• Estimated class size: up to 45

PLSC 261 Introduction to Political Theory (5)
Major concepts of Western political theory — thematic or historical approach.
• Only one of PLSC 261 or PHIL 350 may be taken for GUR credit
• Estimated class size: up to 60-75

RECR 301 Work and Leisure Through the Ages (4)
Prerequisite: PSY 101, or SOC 221, 251, 255, 260, 268, 269 or any 100-level HIST course
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.
• Estimated class size: 60-75

THTR 101 Introduction to the Art of the Theatre (3)
An introduction to the nature of the theatre, to plays and the way they work, and to the arts of the theatre and the activities of those who perform them.
• Estimated class size: 200

THTR 201 Introduction to the Cinema (3)
Training eye and ear to appreciate the work of the filmmaker. Analysis of the basic conventions of technique with an emphasis on critical exposition.
• Estimated class size: up to 250

THTR 202 Film Genre (3)
Exploring the development, structure, conventions, aesthetics, historical and cultural facets that comprise a specific genre in film. Examples include Film Noir, Western, Horror, etc.
• May only be taken once for GUR credit
• Estimated class size: 300

THTR 380 Theatre History I (4)
Prerequisites: THTR 101, 228
Development of theatre to the Renaissance.
• Estimated class size: 60

THTR 381 Theatre History II (4)
Prerequisites: THTR 228; THTR 101 and 380 recommended.
Development of theatre from the Renaissance to the beginning of realism.
• Estimated class size: 60

THTR 382 Theatre History III (4)
Prerequisites: THTR 228; THTR 101, 380, and 381 recommended.
Development of theatre from the beginnings of realism to contemporary theatre.
• Estimated class size: 60
Social Sciences (SSC)

**REQUIRED:** 12 credits minimum. Completion of 3 or more courses from at least two departments.

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.

**REMINDER:** Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

<table>
<thead>
<tr>
<th>Select courses from the following departments:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Anthropology (ANTH)</strong></td>
</tr>
<tr>
<td>■ 102 Introduction to Human Origins (5)</td>
</tr>
<tr>
<td>■ 201 Introduction to Cultural Anthropology (5)</td>
</tr>
<tr>
<td>(Only one of ANTH 201 and HNRS 203 may be taken for credit)</td>
</tr>
<tr>
<td>■ 210 Introduction to Archaeology (5)</td>
</tr>
<tr>
<td>■ 247 Introduction to Linguistic Anthropology (5)</td>
</tr>
<tr>
<td><strong>Canadian-American Studies (C/AM)</strong></td>
</tr>
<tr>
<td>■ 200 Introduction to Canadian Studies (5)</td>
</tr>
<tr>
<td><strong>Communication Sciences and Disorders (CSD)</strong></td>
</tr>
<tr>
<td>■ 210 Communication and the Mind (3)</td>
</tr>
<tr>
<td><strong>Communication Studies (COMM)</strong></td>
</tr>
<tr>
<td>■ 228 Organizational Communication (5)</td>
</tr>
<tr>
<td>■ 240 Media Studies (5)</td>
</tr>
<tr>
<td><strong>Economics (ECON)</strong></td>
</tr>
<tr>
<td>■ 101 Markets and Society (4)</td>
</tr>
<tr>
<td>■ 206 Introduction to Microeconomics (4)</td>
</tr>
<tr>
<td>(Only one of ECON 206 and HNRS 209 may be taken for credit)</td>
</tr>
<tr>
<td>■ 207 Introduction to Macroeconomics (4)</td>
</tr>
<tr>
<td><strong>Education (EDUC)</strong></td>
</tr>
<tr>
<td>■ 109 Scholarship of Teaching and Learning (4)</td>
</tr>
<tr>
<td>■ 115 Introduction to Contemporary Education Issues (4)</td>
</tr>
<tr>
<td>■ 280 Climate Change, Social Justice, &amp; Public Education (4)</td>
</tr>
<tr>
<td><strong>Environmental Studies (ENVS)</strong></td>
</tr>
<tr>
<td>■ 110 Ecogastronomy: The Art and Science of Food (2)</td>
</tr>
<tr>
<td>■ 111 Ecogastronomy: Topics/Discussion (1)</td>
</tr>
<tr>
<td>■ 202 Introduction to Environmental Studies and Sustainability (3)</td>
</tr>
<tr>
<td>■ 204 Human Geography (4)</td>
</tr>
<tr>
<td>■ 240 Geography and World Affairs (2)</td>
</tr>
<tr>
<td>■ 342 Geography of the World Economy (4)</td>
</tr>
<tr>
<td><strong>Fairhaven (FAIR)</strong></td>
</tr>
<tr>
<td>■ 311B The American Legal System (5)</td>
</tr>
<tr>
<td>(Only one of FAIR 311B, MGMT 271, PLSC 311 may be taken for GUR credit)</td>
</tr>
<tr>
<td>■ 312F Globalizations Since 1870 (5)</td>
</tr>
<tr>
<td>(Also taught as FAIR 312F)</td>
</tr>
<tr>
<td><strong>Finance (FIN)</strong></td>
</tr>
<tr>
<td>■ 215 Personal Finance (4)</td>
</tr>
<tr>
<td><strong>Health Education (HLED)</strong></td>
</tr>
<tr>
<td>■ 201 Perspectives of Human Lifestyle and Wellness (3)</td>
</tr>
<tr>
<td>■ 210 Introduction to Public Health (4)</td>
</tr>
<tr>
<td><strong>Honors (HNRS)</strong></td>
</tr>
<tr>
<td>Limited to students accepted into Western’s Honors Program</td>
</tr>
<tr>
<td>■ 203 Colloquium in Anthropology (4)</td>
</tr>
<tr>
<td>(Only one of HNRS 203 and ANTH 201 may be taken for credit)</td>
</tr>
<tr>
<td>■ 204 Colloquium in Psychology (4)</td>
</tr>
<tr>
<td>(Only one of HNRS 204 and PSY 101 may be taken for credit)</td>
</tr>
<tr>
<td><strong>Honors (HNRS) continued</strong></td>
</tr>
<tr>
<td>■ 206 Colloquium in Political Science (4)</td>
</tr>
<tr>
<td>(Only one of HNRS 206 and PLSC 101 may be taken for credit)</td>
</tr>
<tr>
<td>■ 209 Colloquium in Economics (4)</td>
</tr>
<tr>
<td>(Only one of HNRS 209 and ECON 206 may be taken for credit)</td>
</tr>
<tr>
<td>■ 221 Interdisciplinary Colloquium in Science and Social Science (4)</td>
</tr>
<tr>
<td>■ 252 Colloquium in Sociology (4)</td>
</tr>
<tr>
<td><strong>International Studies (INTL)</strong></td>
</tr>
<tr>
<td>■ 312 Globalizations Since 1870 (5)</td>
</tr>
<tr>
<td>(Also taught as FAIR 312F)</td>
</tr>
<tr>
<td><strong>Journalism (JOUR)</strong></td>
</tr>
<tr>
<td>■ 190 Introduction to Mass Media (5)</td>
</tr>
<tr>
<td><strong>Leadership Studies (LDST)</strong></td>
</tr>
<tr>
<td>■ 100 Leading Responsibly (2)</td>
</tr>
<tr>
<td>■ 101 Introduction to Leadership Studies (5)</td>
</tr>
<tr>
<td><strong>Linguistics (LING)</strong></td>
</tr>
<tr>
<td>■ 201 Introduction to Language and Linguistics (5)</td>
</tr>
<tr>
<td>■ 204 Sociolinguistics (4)</td>
</tr>
<tr>
<td><strong>Management (MGMT)</strong></td>
</tr>
<tr>
<td>■ 271 Law and the Business Environment (4)</td>
</tr>
<tr>
<td>(Only one of MGMT 271, FAIR 311B, PLSC 311 may be taken for GUR credit)</td>
</tr>
<tr>
<td><strong>Nursing (NURS)</strong></td>
</tr>
<tr>
<td>■ 412 Policy, Leadership and U.S. Healthcare (5)</td>
</tr>
<tr>
<td><strong>Political Science (PLSC)</strong></td>
</tr>
<tr>
<td>■ 101 Government and Politics in the Modern World (5)</td>
</tr>
<tr>
<td>(Only one of PLSC 101 and HNRS 206 may be taken for credit)</td>
</tr>
<tr>
<td>■ 250 The American Political System (5)</td>
</tr>
<tr>
<td>■ 271 Introduction to International Relations (5)</td>
</tr>
<tr>
<td>■ 291 Introduction to Comparative Politics (5)</td>
</tr>
<tr>
<td>■ 311 Introduction to Law and Judicial Process (5)</td>
</tr>
<tr>
<td>(Only one of PLSC 311, MGMT 271, FAIR 311B may be taken for GUR credit)</td>
</tr>
<tr>
<td>■ 372 International Political Economy (5)</td>
</tr>
<tr>
<td><strong>Psychology (PSY)</strong></td>
</tr>
<tr>
<td>■ 101 Introduction to Psychology (5)</td>
</tr>
<tr>
<td>(Only one of PSY 101 and HNRS 204 may be taken for credit)</td>
</tr>
<tr>
<td>■ 116 Human Sexuality (5)</td>
</tr>
<tr>
<td>■ 117 The Psychology of Identity (5)</td>
</tr>
<tr>
<td>■ 341 Psychology and Culture (5)</td>
</tr>
<tr>
<td><strong>Sociology (SOC)</strong></td>
</tr>
<tr>
<td>■ 221 Introduction to Population Issues (5)</td>
</tr>
<tr>
<td>■ 234 Special Topics in Sociology (5)</td>
</tr>
<tr>
<td>■ 251 Sociology of Deviant Behavior (5)</td>
</tr>
<tr>
<td>■ 255 Social Organization of Criminal Justice (5)</td>
</tr>
<tr>
<td>■ 260 The Family in Society (5)</td>
</tr>
<tr>
<td>■ 342 Sociology of Religion (5)</td>
</tr>
</tbody>
</table>

REMINDER: Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

Social Sciences course descriptions begin on next page
ANTH 102 Introduction to Human Origins (5)
Description of scientific evidence for the evolution of the human lineage from its primitive primate ancestors to the origins of civilization. Emphasis on analytical methods employed to reconstruct history from fossils, geological context and cultural remains.
- Estimated class size: 200

ANTH 201 Introduction to Cultural Anthropology (5)
Introduction to the concepts, methods and practical application of cultural anthropology. The focus is on explanations for social and cultural variation around the world and over time and the significance of holistic and comparative understanding.
- Only one of ANTH 201 and HNRS 203 may be taken for credit
- Estimated class size: 150-200

ANTH 210 Introduction to Archaeology (5)
The historical roots and current goals of archaeology. Principles of archaeological inference, including formation of the archaeological record, data collection and analysis, and interpretive frameworks.
- Estimated class size: 80

ANTH 247 Introduction to Linguistic Anthropology (5)
The study of language from an anthropological perspective. Includes an introduction to the structure and patterning of language, the study of language as it is used in daily life, and the role of language in human evolution.
- Estimated class size: 25

C/AM 200 Introduction to Canadian Studies (5)
A basic interdisciplinary course of studies covering the major physical, historical and sociopolitical aspects of Canada.
- Estimated class size: 150-200

CSD 210 Communication and the Mind (3)
This course provides a basic overview of our knowledge of language and what it can tell us about the nature of the mind, and vice versa. It explores theories of cognitive and language development and traces development from infancy to adolescence. It covers the structure of sentences (syntax), words (morphology), and sound shape (phonetics, phonology), and how these are typically acquired, mentally represented, and processed by humans. In addition, students learn about the relationships between social cognition (theory of mind), language, and social competence, which is the ability to understand, share, and control information about the beliefs, desires, and actions of oneself and others.
- Estimated class size: 60

COMM 228 Organizational Communication (5)
Survey of research and theories in organizational communication. Introduces students to communication theories and concepts relating to workplace practices and processes.
- Estimated class size: 20

COMM 240 Media Studies (5)
This course develops students' ability to think critically about mass media. Media messages and images are examined, as well as the social, political, and historical significance of media.
- Estimated class size: 25-40

ECON 101 Markets and Society (4)
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. Examines the emergence of globalization and regionalism, and their implications for workers and the environment.
- Estimated class size: up to 300

ECON 206 Introduction to Microeconomics (4)
Prerequisite: MATH 112 or equivalent
An overview of the modern market economy as a system for dealing with the problem of scarcity. Operation and decision-making of economic units; supply, demand and resource allocation; analysis of various market and industry structures; shortages, controls, social costs and benefits; international trade; comparative systems.
- Only one of ECON 206 and HNRS 209 may be taken for credit
- Estimated class size: normally 60, occasional larger section

ECON 207 Introduction to Macroeconomics (4)
Prerequisites: ECON 101 or 206 or 446, and MATH 112 or equivalent
An overview of the modern market economy as a system for dealing with the problem of scarcity. The analysis of relationships among such variables as national income, employment, inflation and the quantity of money. The roles of government expenditure, taxation and monetary policy; international finance; economic development.
- Estimated class size: 65, occasional larger section

EDUC 109 Scholarship of Teaching and Learning (4)
Survey of concepts foundational to effective teaching and learning from history, sociology, psychology, political science, communication arts and law. Explores the interdependent and synergistic relationship between various academic disciplines and the scholarship of teaching and learning.
- Estimated class size: 25

EDUC 115 Introduction to Contemporary Education Issues (4)
Prerequisite: Acceptance as a Woodring Future Scholar or permission of instructor.
Introduction to contemporary social, political, and policy issues in education and related fields. Exploration of education-related careers and career pathways. Independent field study or service-learning fieldwork required.
- Estimated class size: 30
EDUC 280 Climate Change, Social Justice, & Public Education (4)
Prerequisites: Sophomore standing or permission of instructor.
Through research, examination of current available materials, and guest presentations, students in this course will be involved in a three-prong study including: 1) the projected societal impacts of climate change, 2) vulnerable populations and, 3) the response of public education in the United States.
- Estimated class size: 15

ENVS 110 Ecogastronomy: The Art and Science of Food (2)
An introduction to the art and science of food production through scholarly and journalistic critiques of food systems and cultures. Topics include the Slow Food movement and gastronomical sciences, ecological agriculture, sensory taste science, and the political economy of food.
- Estimated class size: 95

ENVS 111 Ecogastronomy: Topics/Discussion (1)
This is a discussion-oriented class to accompany ENVS 110: An introduction to the art and science of food. The class will include discussion of the regional geography of agriculture and consumption patterns, Slow Food as a social movement, and ideas for sensible food systems in a university setting.
- Estimated class size: 35

ENVS 202 Introduction to Environmental Studies and Sustainability (3)
A basic overview of environmental issues in the United States and globally. Emphasis on environmental and human sustainability in a social science context.
- Estimated class size: 130-150

ENVS 204 Human Geography (4)
This course explores regional patterns of population and settlement across the globe and introduces students to concepts and techniques in the spatial analysis of economic, cultural, and political organizations.
- Estimated class size: 175-190

ENVS 240 Geography and World Affairs (2)
Geographical analysis of selected demographic, economic, political and social problems of the contemporary world.
- Estimated class size: 50-100

ENVS 342 Geography of the World Economy (4)
Prerequisite: ENVS 204 or Egeo 201 or ECON 206 or instructor permission
Location analysis of the geography of global economic activities; interrelationships of resources, development, industry, trade, transportation, culture, demographics, and migration.
- Estimated class size: 30-50

FAIR 311B The American Legal System (5)
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. S/U grading.
- Only one of MGMT 271, PLSC 311, or FAIR 311B may be taken for GUR credit
- Estimated class size: 18

FAIR 312F Globalizations Since 1870 (5)
Prerequisites: FAIR 203A or INTL 201 required; FAIR 212C or ECON 206 recommended.
Overview of the global political economy and the expansions of the capitalist system from the late nineteenth century to the early twenty-first, from the era of globalization before World War I to our current era of globalization since 1973, via Two World Wars, the Great Depression, decolonization, and the Cold War. Examines facets of the history, politics, economics, sociology, and culture of globalization, the increased mobility of goods, people, capital, and ideas around the world. S/U grading.
- Also taught as INTL 312
- Estimated class size: 18

FIN 215 Personal Finance (4)
(Not intended for students who plan to be finance majors.) Sources of personal income, saving and consumer spending patterns. Development of techniques for planning and budgeting consumption expenditures and saving, with special emphasis on the use of saving allocations to achieve personal goals; real property, insurance, financial investment, retirement, estate and tax planning.
- Estimated class size: 90

HLED 201 Perspectives of Human Lifestyle and Wellness (3)
Overview and analysis of the role and place lifestyle and wellness play in society (past, present and future). Issues in health, fitness, and lifestyle choices.
- Estimated class size: 70

HLED 210 Introduction to Public Health (4)
A survey of public health principles, history, philosophy, services, ethics, tools, systems, interventions, and applications to current events.
- Estimated class size: 50

HNRS 203 Colloquium in Anthropology (4)
Prerequisite: Admission to Honors program
Introduction to the concepts, methods and practical application of cultural anthropology. The focus is on explanation for social and cultural variation around the world and over time and the significance of holistic and comparative understanding. Class will concentrate on discussion and also will provide students with an opportunity to explore one or more areas of the discipline in some depth.
- Only one of HNRS 203 and ANTH 201 may be taken for credit
- Estimated class size: 30

Social Sciences course descriptions continued on next page
HNRS 204 Colloquium in Psychology (4)

Prerequisite: Admission to Honors program

An introduction to the basic concepts and methods of the discipline of psychology utilizing the results of research investigations. Students will have an opportunity to perform independent work.

- Only one of HNRS 204 and PSY 101 may be taken for credit
- Estimated class size: 30

HNRS 206 Colloquium in Political Science (4)

Prerequisite: Admission to Honors program

An introduction of the concept of politics and the types of governments and political issues in the contemporary world, with an emphasis on the comparative study of political ideas and systems. The class will focus on discussion and students will have an opportunity to study one or more areas in depth.

- Only one of HNRS 206 and PLSC 101 may be taken for credit
- Estimated class size: 30

HNRS 209 Colloquium in Economics (4)

Prerequisites: Admission to Honors program and MATH 112 or higher or equivalent

An introduction to the principles of microeconomics, including the role of the market in allocating scarce resources, the decision making of economic agents, market and regulatory failures, strategic thinking, and behavioral responses. Students will have the opportunity for extensive discussion and to explore one or more areas of the discipline.

- Only one of HNRS 209 and ECON 206 may be taken for credit
- Estimated class size: 25

HNRS 221 Interdisciplinary Colloquium in Science and Social Science (4)

Prerequisite: Admission to the Honors Program.

An examination of the relationship between science and technology and the social and cultural milieu in which they are actually done. Individual classes may center on a single science or deal with a number of case studies dealing with different sciences.

- Estimated class size: 30

HNRS 252 Colloquium in Sociology (4)

Prerequisite: Admission to Honors program

An introduction to the principles of sociology, including the study of social change, social institutions, and social organizations. The class will also provide an opportunity for concentrated study in one or more areas of the discipline.

- Estimated class size: 30

INTL 312 Globalizations Since 1870 (5)

Prerequisites: INTL 201 required; ECON 206 recommended.

Overview of the global political economy and the expansions of the capitalist system from the late nineteenth century to the early twenty-first, from the era of globalization before World War I to our current era of globalization since 1973, via Two World Wars, the Great Depression, decolonization, and the Cold War. Examines facets of the history, politics, economics, sociology, and culture of globalization, the increased mobility of goods, people, capital, and ideas around the world.

- Also taught as FAIR 312F
- Estimated class size: 10

JOUR 190 Introduction to Mass Media (5)

Introduction to basic issues and problems facing journalists and the public as recipients of mass media messages in national and international society; nature, theory and effects of communication; media systems, structure and support; world news flow; media controls; First Amendment rights; ethical considerations.

- Estimated class size: 65-110

LDST 100 Leading Responsibly (2)

Prerequisite: Exclusively required of students admitted to WWU as a Western Leadership Scholarship recipient.

Introduction to and critical examination of select virtues and character strengths associated with leading responsibly. Topics studied in class will be applied in a service learning experience.

- Estimated class size: 45

LDST 101 Introduction to Leadership Studies (5)

Introduction to leadership theory, research and practice in small groups, organizational and societal contexts.

- Estimated class size: up to 100, with discussion sections of 20 each

LING 201 Introduction to Language and Linguistics (5)

Introduction to the scientific study of language and the various subfields of linguistics, including how language is acquired, how it varies across time and space, and how it is used in different social contexts.

- Estimated class size: 150

LING 204 Sociolinguistics (4)

Examines the relationship between society and language, concentrating on the following areas: address forms, variation theory, language use, sociolinguistics and education, multilingualism, language policy and language attitudes.

- Estimated class size: 150

MGMT 271 Law and the Business Environment (4)

Historical development of legal institutions, the judicial process, and impact of the law upon individual and business decision making.

- Only one of MGMT 271, PLSC 311, or FAIR 311B may be taken for GUR credit
- Estimated class size: 80-125

NURS 412 Policy, Leadership and U.S. Healthcare (5)

Prerequisite: NURS 402 or permission of instructor.

Examines health care policy, finance and regulatory environments that directly and indirectly influence the health care system. Utilizes a systems-leadership approach in advocacy for patients, families, communities and healthcare professionals to promote social justice and equity in our system of care.

- Estimated class size: up to 45

PLSC 101 Government and Politics in the Modern World (5)

Introduction to concepts of politics; types of governments and political problems in the world today.

- Only one of PLSC 101 and HNRS 206 may be taken for credit
- Estimated class size: up to 100
PSY 101 Introduction to Psychology (5)
Examination of basic psychological processes utilizing results of research investigations: participation in at least two experiments or equivalent activities is expected.
- Only one of PSY 101 and HNRS 204 may be taken for credit
- Estimated class size: 275

PSY 116 Human Sexuality (5)
This course examines human sexual behavior from biological, psychological, social, and cultural perspectives. Course content includes issues pertaining to sexual anatomy, the sexual response cycle, sexual orientation, sexuality across the lifespan, the reproductive process, variations in sexual behavior, sexual health, romantic relationship processes, and sexual violence.
- Estimated class size: 275

PSY 117 The Psychology of Identity (5)
This course examines the development of identity throughout the lifespan, with consideration of gender, social class, ethnicity, culture, autobiographical memory, social roles, and self-presentation.
- Estimated class size: 25-50

SOC 221 Introduction to Population Issues (5)
Processes determining population growth—fertility, mortality 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.
- Estimated class size: 100-150

SOC 234 Special Topics in Sociology (5)
This course investigates a range of sociological issues by focusing on a specific topic over the course of one term. Topics may be offered A) based on unique areas of faculty expertise and/or B) in order to address emerging social issues in a timely fashion that are not covered by courses in the current catalog. Students’ learning will include exposure to theoretical perspectives in the discipline, discussion of various methodological approaches to social inquiry, and the opportunity to apply key concepts. Repeatable with different topics to a maximum of 10 credits, including original course.
- Estimated class size: 80
**Comparative, Gender, and Multicultural Studies (ACGM, BCGM)**

**REQUIRED:** Complete two courses, one from **Block A** and one from **Block B**

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.

### REMINDER:
Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

#### BLOCK A (ACGM)
Primary emphasis outside North America and/or Europe. Provides an introduction to civilizations of Asia, Africa, the Middle East and Latin America. **Select one course from the following:**

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

**Art History (A/HI)**
- 201 Zen and the Art of Tea (3)
- 250 African Visual Culture from Prehistory to Present (3)
- 270 Visual Culture in South and Southeast Asia (3)
- 271 Visual Culture in East Asia (3)

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

**East Asian Studies (EAST)**
- 201 Introduction to East Asian Civilizations (5)  
  *(Also taught as HIST 280)*
- 202 East Asian History in the Early-Modern and Modern Eras (5)  
  *(Also taught as HIST 281)*
- 230 Modern Chinese Society and Language (3)
- 333 East Asia: Society and Environment (3)  
  *(Also taught as ENVS 333)*
- 360 China and the Emerging World Economy: From Antiquity to the Early Modern (5)

**English (ENG)**
- 335 Literary and Creative Expressions Across Asia, Africa, the Middle East and Latin America (5)
- 336 Scriptural Literatures (5)

**Environmental Studies (ENVS)**
- 333 East Asia: Society and Environment (3)  
  *(Also taught as EAST 333)*
- 334 South Asia: Society and Environment (3)
- 335 The Middle East: Society and Environment (3)

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

**Fairhaven (FAIR)**
- 210A World Issues (5)
- 334H Human Rights in Africa (5)
- 334K Human Trafficking and Smuggling (4)  
  *(Also taught as INTL 335)*
- 371B Topics in Middle East Studies (3-6)

**History (HIST)**
- 232 History of the Jews (5)
- 273 Latin America: 1492-1824 (5)
- 274 Latin America: 1824 to the Present (5)
- 280 Introduction to East Asian Civilizations (5)  
  *(Also taught as EAST 201)*
- 281 East Asian History in the Early-Modern and Modern Eras (5)  
  *(Also taught as EAST 202)*
- 285 African History to 1800 (5)
- 286 African History 1800 to Present (5)
- 287 Introduction to Islamic Civilization (5)
- 288 History of the Modern Middle East (5)
- 290 The Early Modern Atlantic World (5)
- 359 America and Vietnam (5)
- 387 History of the Jews (5)

**Honors (HNRS)**
Limited to students accepted into Western’s Honors program
- 105 Major Cultural Traditions III (4)

**International Studies (INTL)**
- 201 Introduction to Global Studies (5)
- 335 Human Trafficking and Smuggling (4)  
  *(Also taught as FAIR 334K)*

**Liberal Studies (LBRL)**
- 231 Introduction to the Study of Religion (5)
- 271 Humanities of India (5)
- 273 Art and Society in China and Japan (5)
- 275 Humanities of Japan (5)
- 276 Humanities of Africa (5)
- 277 Humanities of China (5)
- 278 Humanities of Islamic Civilization (5)
- 283 Religion and Globalization (5)
- 332 World Religions (5)
- 334 Hebrew Bible and the Religion of Ancient Israel (5)
- 338 Mysticism (5)
- 345 Fierce Goddesses of India (5)
- 360 China and the Emerging World Economy: From Antiquity to the Early Modern (5)
- 362 Islam in the Indian Ocean World (5)
- 372 Postcolonial Novels: Art, Rhetoric, and Social Context (5)
- 375 Buddhism (5)
- 378 Religion and Society in India (5)
- 380 Religion and Society in China (5)
- 382 Religion and Society in Japan (5)

**Modern and Classical Languages**

**Arabic (ARAB)**
- 202 Intermediate Arabic (5)
- 203 Intermediate Arabic (5)

**Chinese (CHIN)**
- 202 Second-Year Chinese (5)
- 203 Second-Year Chinese (5)
- 301 Third-Year Chinese (4)
- 302 Third-Year Chinese (4)
- 303 Third-Year Chinese (4)
- 304 Chinese Grammar and Composition (4)
BLOCK A (ACGM) continued

Japanese (JAPN)
■ 202 Second-Year Japanese (4)
 ■ 203 Second-Year Japanese (4)
 ■ 301 Third-Year Japanese (4)
 ■ 302 Third-Year Japanese (4)
 ■ 303 Third-Year Japanese (4)
 ■ 305 Japanese Conversation (3)
 ■ 401 Advanced Japanese (4)

Music (MUS)
■ 205 Survey of World Musical Cultures (3)

Nursing (NURS)
■ 452 Global Health Inequities and Interventions (5)

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

Sociology (SOC)
■ 334 Contemporary Chinese Society (5)
 ■ 348 Global Health (5)
 ■ 366 Colonialism, Slavery, and Links to Contemporary Racism (5)
 ■ 390 Globalization and Families (5)

Women, Gender & Sexuality Studies (WGSS)
■ 314 Global Women (4)

BLOCK B (BCGM)

Primary emphasis inside North America and/or Europe. Provides an introduction to multicultural experience and to gender studies. Select one course from the following:

American Cultural Studies (AMST)
■ 202 The American Indian Experience (4)
 ■ 203 The Hispano/a-American Experience (4)
 ■ 204 The African-American Experience (4)
 ■ 205 The Asian-American Experience (4)
 ■ 206 The Jewish-American Experience (4)
 ■ 242 The Lesbian, Gay, Bisexual, Transgendered Experience (4)
 ■ 301 Comparative Cultural Studies (4)
 ■ 344 Asian-American Psychology (4)
 (Also taught as FAIR 344P)
 ■ 362 Asian-American History (5)

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)

Canadian-American Studies (C/AM)
■ 331 Canada: Society and Environment (3)
 (Also taught as ENVS 331)

Communication Studies (COMM)
■ 225 Communication, Diversity and Controversy (4)
 ■ 260 Communication, Identity and Difference (5)

Education (EDUC)
■ 205 Disability, Diversity, and the Mass Media (4)

English (ENG)
■ 227 Queer Literature (5)
 ■ 234 African-American Literature (5)
 ■ 235 American Indian Literatures (5)
 ■ 236 Asian-American Literatures (5)
 ■ 239 Latina/o Literatures (5)
 ■ 334 Literary and Creative Expression Across North America and Europe (5)
 ■ 338 Women and Literature in North America and Europe (5)

Environmental Studies (ENVS)
■ 331 Canada: Society and Environment (3)
 (Also taught as C/AM 331)

Eurasian Studies (EUS)
■ 201 Russian Civilization (5)

Fairhaven (FAIR)
■ 334L The Holocaust (4)
 (Also taught as INTL 336)
 ■ 344P Asian-American Psychology (4)
 (Also taught as AMST 344)

History (HIST)
■ 158 Race and Identity in Modern America (4)
 ■ 262 African American History to 1865 (5)
 ■ 263 African Americans Since 1865 (5)
 ■ 265 Lesbian, Gay, Bisexual and Transgendered Experiences in U.S. History (5)
 ■ 268 Introduction to Asian-American History (5)
 ■ 275 The Indian in American History (5)
 ■ 278 Multiculturalism in Canada (5)
 ■ 353 Latinas/os in the US West (5)

Honors (HNRS)
■ 106 Major Cultural Traditions IV (4)
 ■ 218 Colloquium in Women, Gender, and Sexuality Studies (4)

International Studies (INTL)
■ 336 The Holocaust (4)
 (Also taught as FAIR 334L)

Journalism (JOUR)
■ 375 Diversity, Mass Media and Social Change (4)

Liberal Studies (LBRL)
■ 281 Representations of Otherness (5)

Nursing (NURS)
■ 432 Community-Based Care for Vulnerable Populations (3)

Psychology (PSY)
■ 119 Psychology of Gender (4)

Sociology (SOC)
■ 268 Gender and Society (5)
 ■ 269 Race and Ethnic Relations (5)
 ■ 365 Gender, Bodies, and Sports (5)
 ■ 368 Gender and Education (5)

Special Education and Educational Leadership (SPED)

Compass 2 Campus (C2C)
■ 203 Compass 2 Campus: Youth Mentoring Toward Social Justice (5)

Women, Gender & Sexuality Studies (WGSS)
■ 211 Introduction to Women Studies (4)
 ■ 320 Topics in Women, Gender, and Sexuality Studies (3-5)
**BLOCK A**

- **ANTH 362** Peoples of Asia (5)  
  *Prerequisite: ANTH 201*  
  Ethnographic survey of the peoples and cultures.  
  - Estimated class size: up to 50

- **ANTH 365** Peoples of Latin America (5)  
  *Prerequisite: ANTH 201*  
  Ethnographic survey of the peoples and cultures.  
  - Estimated class size: up to 50

- **A/Hi 201** Zen and the Art of Tea (3)  
  Chado allows a glimpse of Japanese culture from the perspective of a variety of different artistic media and a long historic tradition. The course will focus on the background of the Way of Tea, Japanese aesthetics and learning the most basic tea procedure. Through this course, students will gain insight into the many arts and crafts, architecture styles, Japanese aesthetic values, literature and the importance of the seasons associated with Chado as well as basic Japanese customs.  
  - Estimated class size: 12

- **A/Hi 250** African Visual Culture from Prehistory to Present (3)  
  An introduction to key issues and themes in African art from prehistory to present across the continent and in the diaspora. Case studies include brasscasting, sculpture, masquerade, textiles, and photography. Specifically, the course will explore how these traditions express various aspects of human experience and how these traditions change over the course of history, including during colonial and after colonial rule.  
  - Estimated class size: 150

- **A/Hi 270** Visual Culture in South and Southeast Asia (3)  
  Issues and topics in South and Southeast Asian art and visual culture, from ancient to contemporary.  
  - Estimated class size: up to 150

- **A/Hi 271** Visual Culture in East Asia (3)  
  Issues and topics in Chinese, Korean, and Japanese visual culture, from ancient to contemporary.  
  - Estimated class size: 120

- **DNC 232** Movement and Culture (3)  
  An investigation of movement and dance as a vehicle for understanding culture through movement labs, readings, films and discussion.  
  - Estimated class size: 35

- **EAST 201** Introduction to East Asian Civilizations (5)  
  The origins and evolution of the political, economic, cultural and social aspects of East Asian civilization through the early-modern period.  
  - Also taught as HIST 280  
  - Estimated class size: up to 40

- **EAST 202** East Asian History in Early-Modern and Modern Eras (5)  
  Examines political, cultural and social aspects of East Asian civilizations with attention to the early-modern and modern periods.  
  - Also taught as HIST 281  
  - Estimated class size: 40

- **EAST 230** Modern Chinese Language and Society (3)  
  Survey of the characteristics of the Chinese language. Study of the relationships among Chinese culture, contemporary society and language variation.  
  - Estimated class size: 40

- **EAST 333** Asia: Society and Environment (3)  
  *Prerequisite: One from: EAST 201, EAST 202, ENVS 203, ENVS 204, ENVS 221, ENVS 240, or instructor permission*  
  Survey of physical environment, sustainability, peoples, regions and resources of East Asia: problems and prospects.  
  - Also taught at ENVS 333  
  - Estimated class size: 15

- **EAST 360** China and the Emerging Economy: From Antiquity to the Early Modern (5)  
  *Prerequisite: Junior status or instructor permission*  
  The focus of this course will be the early stages of the unfolding of globalization in Eurasia, from antiquity into the early modern period, with particular attention given to China’s important role in these developments, and how it was affected in turn.  
  - Also taught as LBRL 360  
  - Estimated class size: 15

- **ENG 335** Literary and Creative Expressions Across Asia, Africa, the Middle East and Latin America (5)  
  *Prerequisite: ENG 101 or equivalent*  
  Analysis primarily of texts of Asia, Africa, the Middle East and Latin America. Repeatable once as an elective with different topics.  
  - Estimated class size: 60

- **ENG 336** Scriptural Literatures (5)  
  *Prerequisite: ENG 101*  
  Analysis of literary texts in one or more religious traditions primarily of Asia, Africa, the Middle East and/or Latin America; study of scriptural literature as a source of cultural paradigms.  
  - Estimated class size: 60

- **ENVS 333** East Asia: Society and Environment (3)  
  *Prerequisite: One from ENVS 203 or ENVS 204 or ENVS 221 or ENVS 240 or EAST 201 or EAST 202 or instructor permission*  
  Survey of physical environment, sustainability, peoples, regions and resources of East Asia: problems and prospects.  
  - Also taught as EAST 333  
  - Estimated class size: up to 40
ENVS 334 South Asia: Society and Environment (3)
Prerequisite: ENVS 204 or EGO 201, or permission of instructor
Systematic analysis of the physical and human environments of South Asia; emphasis on developmental problems.
• Offered alternate years
• Estimated class size: up to 45

ENVS 335 The Middle East: Society and Environment (3)
Prerequisite: ENVS 204 or EGO 201, or permission of instructor
Environments, economies and societies of Southwest Asia and North Africa; emphasis on current problems.
• Estimated class size: 30-50

EUS 210 Nomads of Eurasia (5)
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.
• Estimated class size: 125

FAIR 210A World Issues (5)
Exploration of the complex dynamics of our globalized world from a holistic, inter-disciplinary and cross-border perspective. Examination of multiple world issues such as global inequality and poverty, food security, human rights, water, energy, population growth, migration, cultural change and public health, and of our individual and community roles as agents of social change on local and global levels. This course is connected to the World Issues Forum speaker series. S/U grading. Repeatable up to 10 credits.
• Estimated class size: up to 100

FAIR 334H Human Rights in Africa (5)
Prerequisite: FAIR 203A or FAIR 334C or SSC GUR course or instructor permission.
This course examines the state and contemporary practice of human rights in Africa. It reviews efforts aimed at human rights promotion and protection, in the context of colonialism and neo-colonialism, apartheid, the authoritarianism of the post-colonial African State and recent public health challenges that threaten the welfare and dignity of individual Africans. Topics to be covered include the role of the African Charter on Human and People’s Rights; human rights and democracy; the NEPAD initiative; economic, social, and cultural rights; the public health challenge -- HIV/AIDS, malaria and other diseases; human rights of women, children, and other vulnerable groups; human rights and armed conflict in Africa; challenges to and future prospects for human rights in Africa. S/U grading. Repeatable up to 10 credits.
• Estimated class size: 18

FAIR 334K Human Trafficking and Smuggling (4)
Prerequisite: FAIR 203A or INTL 201
Interdisciplinary examination of the various manifestations of human trafficking and human smuggling: human trafficking, bonded labor, forced labor, worst forms of child labor, organ trafficking, prostitution and sexual slavery. Examines the rise and growth, and the cross-sectoral consequences of trafficking and smuggling. Examines the challenges of addressing human trafficking and human smuggling, and the appropriate policy responses to the problem by State and non-State actors around the world.
• Also taught as INTL 335
• Estimated class size: 10

FAIR 371B Topics in Middle East Studies (3-6)
Prerequisite: FAIR 203A or instructor permission
Seminar in Middle East studies. Course themes may include, but are not limited to, a survey of the history and political economy of the Modern Middle East; the colonial past and present in the Middle East; Orientalism; U.S. policy toward the Middle East; State-society Relations in the Middle East; and case studies of specific countries and conflicts. Repeatable with different topics. S/U grading.
• Estimated class size: 18

HIST 232 History of the Jews (5)
An analysis of Jewish History and culture in medieval and modern Europe and in the classical and modern Middle East including the development of the modern state of Israel.
• Estimated class size: 60

HIST 273 Latin America: 1492-1824 (5)
Political, economic and sociocultural trends from the Spanish conquest through the independence movements.
• Estimated class size: 60-75

HIST 274 Latin America: 1824 to the Present (5)
Political, economic and sociocultural trends from the post-independence period to the 1990s.
• Estimated class size: 60-75

HIST 280 Introduction to East Asian Civilizations (5)
The origins and evolution of the political, economic and social aspects of East Asian civilizations through early-modern period.
• Also offered as EAST 201
• Estimated class size: 40

HIST 281 East Asian History in the Early-Modern and Modern Eras (5)
Examines political, cultural and social aspects of East Asian civilizations in the early-modern and modern periods.
• Also taught as EAST 202
• Estimated class size: up to 50

HIST 285 African History to 1800 (5)
An introduction to the debates and topics concerning the early history of Africa. This course will highlight the movement of people, ideas, and commodities, as well as the development of African political economy, states, and culture from antiquity to 1800.
• Estimated class size: up to 60

HIST 286 African History 1800 to Present (5)
This course focuses on Africa’s history since 1800. The course will address the following major themes: emancipation, colonization, development, medicine, gender, tradition, nationalism, independence, neo-liberalism, poverty, and public health.
• Estimated class size: 70
HIST 287 Introduction to Islamic Civilization (5)
A thematic approach to religious and cultural aspects of Middle Eastern society; the development of Islam as a body of religious thought and practice; and major cultural movements in the Middle East.
• Estimated class size: 75

HIST 288 History of the Modern Middle East (5)
This class introduces students to the broad contours of Middle Eastern history since the eighteenth century. It covers the late Ottoman empire; European imperialism and colonialism; regional anti-colonialism, nationalism and decolonization; the Palestinian-Israeli conflict; the impact of the Cold War; the rise of Islamism; and postwar U.S. policy in the region.
• Estimated class size: 60-75

HIST 290 The Early Modern Atlantic World (5)
This course examines the Atlantic system in an attempt to integrate the normally national histories of European, African, and American nation states. Topics in this course include maritime explorations, imperial expansion and colonization, the establishment of an Atlantic economy and the growth of merchant capitalism, European-Native American encounters and relations, slavery and the Transatlantic Slave Trade, piracy, the maturation of Euro-American colonial societies, and the Age of Revolution.
• Estimated class size: 75

HIST 359 America and Vietnam (5)
Prerequisites: Instructor permission. The study abroad co-require for this course, HIST 337O requires a trip to Vietnam.
This course will look at the relationship between the United States and Vietnam from 1945 to the present, and examine the role this relationship has played in cultural developments in both countries as well as the emergence of a transnational Vietnamese/American culture. It will provide students with an introduction to postcolonial theory, transnational history, ideas about collective memory, the history of the globalization of culture, and the history of the Vietnamese Diaspora.
• Estimated class size: 15

HNRS 105 Major Cultural Traditions III (4)
Prerequisite: Admission to Honors program
Analysis, interpretation, and discussion of a wide range of sources from the contemporary world, with major emphasis on a culture outside North America.
• Estimated class size: 30

INTL 201 Introduction to Global Studies (5)
Introduction to contemporary global issues, drawing on the integrated knowledge and methodologies of multiple disciplines.
• Estimated class size: 40

INTL 335 Human Trafficking and Smuggling (4)
Prerequisite: FAIR 203A or INTL 201
Interdisciplinary examination of the various manifestations of human trafficking and human smuggling: human trafficking, bonded labor, forced labor, worst forms of child labor, organ trafficking, prostitution and sexual slavery. Examines the rise and growth, and the cross-sectoral consequences of trafficking and smuggling. Examines the challenges of addressing human trafficking and human smuggling, and the appropriate policy responses to the problem by State and non-State actors around the world.
• Also taught as FAIR 334K
• Estimated class size: 10

LBRL 231 Introduction to the Study of Religion (5)
Introduction to the academic study of religion. An exploration of beliefs, practices and institutions through case studies drawn from religions around the world. Introduction to scholarly perspectives and theories of religion.
• Estimated class size: 45

LBRL 271 Humanities of India (5)
The Indian experience and the development of its cultural unity; the challenge of Islam and the British colonial experience; the conditions of modernization and the emerging synthesis of values.
• Estimated class size: 50

LBRL 273 Art and Society in China and Japan (5)
Studies of aesthetic traditions of East Asia, courtly and popular, secular and religious; the impact of foreign ideas and the role of art in recent propaganda, architecture and industrial design as well as in traditional modes of expression.
• Estimated class size: 45

LBRL 275 Humanities of Japan (5)
Interdisciplinary introduction to Japanese civilization, both traditional and modern, with particular emphasis on religions; historical, artistic, and literary patterns; and societal and cultural ideals.
• Estimated class size: 50

LBRL 276 Humanities of Africa (5)
Introduction to the cultural heritage of sub-Saharan Africa and to the contemporary civilization that draws upon it; emphasis on the process by which Africans currently build and use coherent accounts of their heritage.
• Estimated class size: 50

LBRL 277 Humanities of China (5)
Interdisciplinary introduction to Chinese civilization, traditional and modern. Emphasis on religions; intellectual, artistic and literary patterns; and societal and cultural ideals.
• Estimated class size: 50

LBRL 278 Humanities of Islamic Civilization (5)
Interdisciplinary introduction to Islamic civilizations with an emphasis on shared religious, cultural, and societal ideals and their adaptation in various historical and geographic contexts.
• Estimated class size: 50
LBRL 283 Religion and Globalization (5)
Focus on religious responses to globalization through case studies of modern religious movements. Case studies will be chosen to explore cultural interaction and religious change in a world shaped by technological revolutions and increased communication, information, and migration.
- Estimated class size: 50

LBRL 332 World Religions (5)
Prerequisite: Junior or senior status recommended
Beliefs and practices of major world religions; development of religious traditions; historical and phenomenological approaches; religion in modern society
- Estimated class size: 50

LBRL 334 Hebrew Bible and the Religion of Ancient Israel (5)
Prerequisite: Junior status
A survey of representative sections of the Hebrew Bible (the Old Testament for Christians) and related literature. Biblical texts are analyzed as expressions of the ways in which groups or individuals understood themselves, their world, and God. The historical and cultural contexts in which the texts were originally written are emphasized with attention to the ways that elements of the Biblical tradition developed under changing historical circumstances.
- Estimated class size: 30

LBRL 338 Mysticism (5)
Prerequisite: Junior standing or permission of instructor
An interdisciplinary exploration of the nature and variety of mysticism. Theoretical debates 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.
- Estimated class size: 40

LBRL 345 Fierce Goddesses of India (5)
Prerequisite: Junior status or instructor permission
An analysis of South Asian goddess traditions, with an emphasis on the frequently misunderstood ‘fierce’ goddesses. Students will engage with these traditions through historical sketches, analysis of art, scriptures, and devotional poetry, and ethnographic studies of contemporary goddess worship. The course is grounded with readings and lectures on feminism and the historical biases which have undercut study and representation of goddess traditions.
- Estimated class size: 30

LBRL 360 China and the Emerging World Economy: From Antiquity to the Early Modern (5)
Prerequisite: Junior status or instructor permission
The focus of this course will be the early stages of the unfolding of globalization in Eurasia, from antiquity into the early modern period, with particular attention given to China’s important role in these developments, and how it was affected in turn.
- Also taught as EAST 360
- Estimated class size: 15

LBRL 362 Islam in the Indian Ocean World (5)
Prerequisite: Junior status or permission of instructor.
Explores cross cultural contacts in the Indian Ocean world from East Africa, Arabia and the Persian Gulf to South and Southeast Asia, and the history and role of Islam and Muslims from the 14th century to the present. Focuses on texts by or about Muslim travelers—Sufis, pilgrims, scholars, and merchants—and their creation networks, identities, and “Muslim spaces,” to show that some aspects of globalization have a long history in the Indian Ocean.
- Estimated class size: 45

LBRL 372 Postcolonial Novels: Art, Rhetoric and Social Context (5)
Critical readings of postcolonial novels. Close attention to how they have been shaped as artistic wholes, and how they try to shape emotions and beliefs of readers. Reading beyond the novels about contexts they assume and incompletely express: change and the absence of change in postcolonial societies.
- Estimated class size: 40

LBRL 375 Buddhism (5)
Prerequisite: Junior status or instructor permission
Beginning with a broad overview of the teachings of Buddhism and its core beliefs and practices, this course will then turn to detailed study of the doctrines and institutions of particular Buddhist traditions.
- Estimated class size: 45

LBRL 378 Religion and Society in India (5)
Prerequisite: Junior status or instructor permission
Examination of major Indian religious traditions, including Hinduism, Islam, Buddhism, Jainism, and Sikhism. Emphasis on ritual systems, belief and value systems, and systems of social identification; emphasis on the relation of religion to social and gender identities, communal politics, and social change, in the classical and modern periods.
- Estimated class size: 30

LBRL 380 Religion and Society in China (5)
A detailed examination of the major religious and philosophical traditions of pre-modern China: the native traditions of Confucianism, Daoism, ancestor worship and popular religion, as well as Buddhism, which came to East Asia from India. Particular attention is given to the interaction and intertwining of these traditions, and of the ways they shaped and supported the lives of individuals and communities.
- Estimated class size: 30

LBRL 382 Religion and Society in Japan (5)
A detailed examination of the major religious and philosophical traditions of Japan: the agrarian religion of Shintoism, the Confucian system of ethics, imported from China, and Buddhism, which though originally from India also came to Japan through China. Particular attention is given to the interaction and intertwining of these traditions, and of the ways they shaped and supported the lives of individuals and communities.
- Estimated class size: 50
MODERN AND CLASSICAL LANGUAGES
Arabic, Chinese and Japanese (3-5)
Prerequisite: Check ClassFinder for specific course prerequisite
See page 26 for specific course numbers. Check ClassFinder for specific course descriptions.
• Estimated class size: 20-30

MUS 205 Survey of World Musical Cultures (3)
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 on the role played by music in each society.
• Estimated class size: up to 200

NURS 452 Global Health Inequities and Interventions (5)
Prerequisite: NURS 432 or permission of instructor
Examines major problems and policy issues in global health from multiple perspectives. Focuses on understanding the historical, political, social, cultural, environmental and economic determinants of adverse health conditions in developing countries. Provides a knowledge base for healthcare professionals to promote social justice by improving global health disparities.
• Estimated class size: 45

PLSC 346 Politics of Inequality (5)
Prerequisite: PLSC 250
Survey of the causes and consequences of inequality, particularly economic inequality, and the political, social and economic institutions and processes supporting group subordination, racism, sexism and poverty.
• Estimated class size: 50

SOC 334 Contemporary Chinese Society (5)
Prerequisite: Any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268 or SOC 269
This course provides an overview of various aspects of contemporary Chinese society since the establishment of the People's Republic of China in 1949. Students will gain basic literacy in the historical, social, cultural, and political domains within contemporary China. In particular, the course will focus on on-going social changes in Reform-era China (1987–present) related to the party-state regime, civil society, population growth and urbanization, environmental issues, family, kinship, marriage, sexuality, and related topics.
• Estimated class size: 30

SOC 348 Global Health (5)
Prerequisite: Any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268 or SOC 269
Introduces students to the main concepts of global health, with a particular emphasis on sociological determinants of health. Focuses on the demographic and epidemiological transitions, gender and reproductive health, human rights, and the global burden of disease. Evaluates the role of international institutions, such as the World Bank and non-governmental organizations, in the organization and delivery of health services in underdeveloped countries. Understanding the root causes of health disparities and strategies for the achievement of health equity is central to the course. Please note: this course includes an engaging group project that requires students to hold several out-of-class meetings. Please take this into consideration before you enroll.
• Estimated class size: 30

SOC 366 Colonialism, Slavery, and Links to Contemporary Racism (5)
Prerequisite: Any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268 or SOC 269
A seminar course to analyze the precursors of contemporary racism using a sociological perspective of racial inequality in the United States and in western, eastern, and southern Africa. There is a specific examination of the historical record of colonialism, slavery, and interethnic rivalry with a particular emphasis on the lasting effects of slavery for people of color in many parts of Africa and the United States.
• Estimated class size: 30

SOC 390 Globalization and Families (5)
Prerequisite: Any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268 or SOC 269
An examination of the phenomenon of globalization and a review of the literature on how globalization is affecting families around the world. Included is a consideration of impacts on relationship formation, marriage, parenting, childhood and later life families.
• Estimated class size: 30

WGSS 314 Global Women (4)
Prerequisite: WGSS 211 or four credits of any 300-level WGSS course
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, and to organize and mobilize globally.
• Estimated class size: 35

BLOCK B

AMST 202 The American Indian Experience (4)
The social and cultural evolution of the first peoples of the Americas. Focus on such aspects as education, self-determination, health issues and urbanization as they impact native indigenous populations.
• Estimated class size: 25

AMST 203 The Hispano/a-American Experience (4)
The development of the Hispano/a-American community, with emphasis on its history, its social and political institutions, and the effects of education, continuing immigration and economic stratification.
• Estimated class size: 25

AMST 204 The African-American Experience (4)
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.
• Estimated class size: 30
AMST 205 The Asian-American Experience (4)
The history of Asians in the United States, the development of communities and the effects of the encounter between Asian cultures and the developing American cultural context.
- Estimated class size: 25

AMST 206 The Jewish-American Experience (4)
An overview of the Jewish experience in America, past and present Jewish American marginalization, encounters with anti-Semitism and impact on the national scene. Study of Jewish Americans as a secular community, a community of faith, and an American minority ethnic group.
- Estimated class size: 35

AMST 242 The Lesbian, Gay, Bisexual, Transgendered Experience (4)
The development of the lesbian, gay, bisexual transgendered community in the United States, with emphasis on identity formation, historical and sociological influences and the effects of encounters between gay cultures and the larger American cultural context.
- Estimated class size: 30

AMST 301 Comparative Cultural Studies (4)
Prerequisite: ANTH, HIST, or SOC introductory course or equivalent
The interaction of immigrant and indigenous cultures with the developing American cultural patterns. Emphasis upon models and concepts of interaction, especially related to African Americans, Native Americans, Asian Americans and Latinos.
- Estimated class size: 25-30

AMST 344 Asian-American Psychology (4)
Prerequisite: AMST 205 or FAIR 215F or PSY 101
This course examines the current psychological research on Asian-American individuals and the community, with an emphasis on social psychological research. Topics will include the model minority myth, stereotypes of unassimilation, multicultural identities, perceived exemplary family values, and stigma and mental health.
- Also taught as FAIR 344P
- Estimated class size: 18

AMST 362 Asian-American History (5)
Prerequisite: Junior standing
Contributions Asian Americans have made to the development of the United States, with emphasis on immigration, adaptation, settlement and their struggle for justice and equality.
- Estimated class size: 20

ANTH 104 American Mosaic: The Cultures of the United States (4)
The study of the cultures of the United States from the perspectives of ethnicity, race, gender and class. Special emphasis on anthropological methods and approaches to enhance understanding of contemporary socio-cultural lifeways.
- Estimated class size: 180

ANTH 353 Sex and Gender in Culture (5)
Prerequisite: ANTH 201
Cross-cultural study of gender stereotypes, gender and language, gender and work roles, gender and religion.
- Estimated class size: 50

ANTH 361 Native Peoples of North America (5)
Prerequisite: ANTH 201
Ethnographic survey of the peoples and cultures.
- Estimated class size: 50

C/AM 331 Canada: Society and Environment (3)
Prerequisite: ENVS 203 or ENVS 204 or ENVS 240 or HIST 277 or CIAM 200 or instructor permission
This course explores relationships between people and the environment in the territory that has come to be known as Canada; emphasis is placed upon the history of such relationships. Topics include: physical geography, Aboriginal geographies, Native-Newcomer interactions, evolving and contested political boundaries, resource use and ecological crisis, and urban development.
- Also taught as ENVS 331
- Estimated class size: 40

C2C 203 Compass 2 Campus: Youth Mentoring Toward Social Justice (5)
Introduction to critical and cultural issues in education through service learning in local participating school districts. Required field work experiences are integrated into academic studies that connect multi-cultural civic engagement to structure their research, reflection, and discussion. This integrated service learning approach promotes the development of new social perspectives and broadens students’ world views.
- Estimated class size: 300

COMM 225 Communication, Diversity, and Controversy (4)
This course is designed to foster the skills necessary for civil engagement and effective dialogue on controversial issues. Students will learn to appreciate, integrate, and effectively challenge diverse perspectives on a number of traditionally-divisive topics.
- Estimated class size: 30

COMM 260 Communication, Identity and Difference (5)
This course introduces students to communication theories that explore the ways discourses produce, reinforce, and challenge our understandings of identity – as well as how these identities interact with discourses of difference. By critically engaging the politics of representation, intersectionality, materialism, and power, this course questions identity and difference from hybrid perspectives rather than taking up isolated categories (such as race, gender, sexuality, disAbility, and class) as distinct particulars. The course will particularly emphasize debates within Communication Studies that problematize contemporary discourses and practices of multiculturalism. Students will be encouraged to understand how communication works to oppress certain populations while privileging others.
- Estimated class size: 30
Chemistry Department

BCGM

EDUC 205 Disability, Diversity, and the Mass Media (4)
Introduction to the experience and perspective of those with disabilities in the context of diversity and how that experience is understood by the general public. Students will learn about disabilities from a historical view and how the media both reflects and influences the narrative. Media throughout the past century will be used to examine critical issues.
- Estimated class size: 25

ENG 227 Queer Literature (5)
Analysis, interpretation and discussion of a range of texts by queer authors.
- Estimated class size: up to 50

ENG 234 African-American Literature (5)
Analysis, interpretation and discussion of written, spoken and visual texts by African-American men and women from the 18th century to the present.
- Estimated class size: 75

ENG 235 American Indian Literatures (5)
Analysis, interpretation and discussion of written, spoken and visual texts in English and translation by writers and storytellers of Native American descent.
- Estimated class size: 75

ENG 236 Asian-American Literatures (5)
Analysis, interpretation and discussion of written and visual texts in English and translation by and about Asian-Americans.
- Estimated class size: 75

ENG 239 Latina/o Literatures (5)
Analysis, interpretation and discussion of a range of texts in English and in translation by Latina/o authors.
- Estimated class size: 25

ENG 334 Literary and Creative Expression Across North America and Europe (5)
Prerequisite: ENG 101 or equivalent
Analysis primarily of North American and European texts with engagement in issues of multiculturalism and cultural diversity. Repeatable once as an elective with different topics. May be taken only once for GUR credit.
- Estimated class size: 60

ENG 338 Women and Literature in North America and Europe (5)
Prerequisite: ENG 101
Study of women’s texts in various cultures, including thematic and stylistic development within cultural context.
- Estimated class size: 60

ENVS 331 Canada: Society and Environment (3)
Prerequisite: ENVS 203 or ENVS 204 or ENVS 240 or HIST 277 or CIAM 200 or instructor permission
This course explores relationships between people and the environment in the territory that has come to be known as Canada; emphasis is placed upon the history of such relationships. Topics include: physical geography, Aboriginal geographies, Native-Newcomer interactions, evolving and contested political boundaries, resource use and ecological crisis, and urban development.
- Also taught as CIAM 331
- Estimated class size: 40

EUS 201 Russian Civilization (5)
Survey of the history and culture of the Russian people from the earliest times to the present, with comparisons to other Western societies.
- Estimated class size: up to 90

FAIR 334L The Holocaust (4)
Prerequisite: FAIR 203A or INTL 201
Interdisciplinary examination of the origins, course, and aftermath of the Nazi Holocaust. Situates the Holocaust within the multiple genocides around the world in the twentieth century. Examines the responses of targeted groups, survivor accounts (including the impact on children of the victims and perpetrators), and issues of memorialization, politicization, representation, and sacralization of the Nazi Holocaust.
- Also taught as INTL 336
- Estimated class size: 8

FAIR 344P Asian-American Psychology (4)
Prerequisite: AMST 205 or FAIR 215F or PSY 101
This course examines the current psychological research on Asian-American individuals and the community, with an emphasis on social psychological research. Topics will include the model minority myth, stereotypes of unassimilation, multicultural identities, perceived exemplary family values, and stigma and mental health.
- Also taught as AMST 344
- Estimated class size: 18

HIST 158 Race and Identity in Modern America (4)
Prerequisite: First-year/freshman status
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. Involves examinations of primary documents as well as discussions of methods used in historical analysis. Topical coverage spans the last century and a half of American history.
- Estimated class size: 15

HIST 262 African American History to 1865 (5)
The history of people of African descent in American and U.S. history from the beginnings of the trans-Atlantic Slave trade through the Civil War.
- Estimated class size: 60
HIST 263 African Americans since 1865 (5)
Prerequisite: HIST 104
Introduces students to the experience of African American women and men since the Civil War, with special emphasis on the Civil Rights and Black Power movements.
• Estimated class size: 60

HIST 265 Lesbian, Gay, Bisexual and Transgender Experiences in U.S. History (5)
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.
• Estimated class size: 60

HIST 268 Introduction to Asian-American History (5)
Contributions Asian Americans have made to the development of the United States with emphasis on immigrations, adaptation, settlement and their struggle for justice and equality.
• Estimated class size: 60

HIST 275 The Indian in American History (5)
Events and persons critical to history of North American Indians; review of interpretations of Indian cultures and history.
• Estimated class size: 60

HIST 278 Multiculturalism in Canada (5)
Historical development and current issues of multiculturalism in Canada through the lenses of immigration, acculturation, policies, critiques, and the lives of hosts and newcomers.
• Estimated class size: 60

HIST 353 Latinas/os in the US West (5)
Examines Spanish colonization of the region that became the western United States, the Mexican social, political, and cultural order, the impact of U.S. conquest on Spanish-speaking people, the emergence of new ethnic and racial identities, and immigration from Mexico and Central America.
• Estimated class size: 30

HNRS 106 Major Cultural Traditions IV (4)
Prerequisite: Admission to Honors program
Analysis, interpretation, and discussion of a wide range of sources from the contemporary world, with major emphasis on a North American culture.
• Estimated class size: 30

HNRS 218 Colloquium in Women, Gender, and Sexuality Studies (4)
Prerequisite: First-year Honors sequence recommended
An introduction to central concepts and methods in women, gender, and sexuality studies. Course may include thematic focus on: postcolonialism, the body and culture, aesthetics, science, state/nation, among other topics.
• Estimated class size: 30

INTL 336 The Holocaust (4)
Prerequisite: FAIR 203A or INTL 201
Interdisciplinary examination of the origins, course, and aftermath of the Nazi Holocaust. Situates the Holocaust within the multiple genocides around the world in the twentieth century. Examines the responses of targeted groups, survivor accounts (including the impact on children of the victims and perpetrators), and issues of memorialization, politicization, representation, and sacralization of the Nazi Holocaust.
• Also taught as FAIR 334L
• Estimated class size: 8

JOUR 375 Diversity, Mass Media and Social Change (4)
Uses an intersectional framework of race/ethnicity, gender, class and other demographic groups to examine how mass media cover social change and affect their audiences.
• Estimated class size: 40

LBRL 281 Representation of Otherness (5)
Examination of images of and narratives of the Other in major works of modern literature, art and film from the 19th century to the present. Themes include the roles of the unconscious, languages, gender and politics in the construction and destruction of self and others.
• Estimated class size: 45

NURS 432 Community-Based Care for Vulnerable Populations (3)
Prerequisite: NURS 412; NURS 422 or permission of instructor
Emphasizes population focused healthcare including the assessment of risk, predictive and protective factors that influence health and well-being of groups, communities and aggregate populations. Integrates and applies principles of social justice, health promotion, disease and injury prevention in providing services to vulnerable populations in the community-context.
• Estimated class size: 45

PSY 119 Psychology of Gender (4)
Basic concepts, foundations for sex roles; similarities and differences between the sexes; historical customs, personality theories, cultural, subcultural and cross-cultural perspectives.
• Estimated class size: 150-200

SOC 268 Gender and Society (5)
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. Discussion includes interrelationship between gender, race, class and age. Focus on the U.S., with some cross-national material.
• Estimated class size: 180
SOC 269 Race and Ethnic Relations (5)
Introduces students to the sociology of race and ethnic relations in the United States. Surveys racial and ethnic minority groups and provides a historical context for their relative positions in the United States by considering the dynamics of the political and economic climate, racial/ethnic attitudes, interminority relations, and social policy.
- Estimated class size: 145-175

SOC 365 Gender, Bodies, and Sports (5)
Prerequisite: Any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268 or SOC 269
Applies sociological perspectives to study the relationship between gender, bodies, and sports in the U.S. society. Focuses on contemporary sociological theories of gender and bodies and their application to sport as a social institution.
- Estimated class size: 30

SOC 368 Gender and Education (5)
Prerequisite: Any one course from: SOC 221, SOC 234, SOC 251, SOC 255, SOC 260, SOC 268, or SOC 269; SOC 268 preferred or course with equivalent gender content
Examines the relationship between gender and education within the U.S. context and internationally. We will consider girls and boys, women and men, in various levels of schooling. The ways in which race and class interact with gender in educational attainment and achievement also will be examined.
- Estimated class size: 30-45

WGSS 211 Introduction to Women Studies (4)
Introduction to 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.
- Estimated class size: 20-35

WGSS 320 Topics in Women, Gender, and Sexuality Studies (3-5)
Prerequisite: WGSS 211 or instructor permission
Focus on special topics in women, gender, and sexuality studies. Readings and/or topic area to be determined by instructor. Repeatable up to 10 credits with different topics, including original course. May be taken only once for GUR credit.
- Estimated class size: 25
Natural Sciences (LSCI, SCI)

REQUIRED: Complete three of the following courses. At least two of the courses must be from the LSCI list; the third course may be from either the LSCI list or SCI list.

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.

REMINDER: Not all classes are offered every quarter. Check TimeTable to see if/when a class will be offered.

LSCI
Complete at least two courses with a laboratory component.

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

Students with an interest in elementary or middle school teaching, including special education, are recommended to complete their Natural Science GUR requirements through SCED 201-204. Admission to Woodring College of Education is not required.

Anthropology (ANTH)
■ 215 Introductory Biological Anthropology (5)

Biology (BIOL)
■ 101 Introduction to Biology (4)
■ 102 Biological Diversity: Evolution and Systems (4)
■ 204 Introduction to Evolution, Ecology and Biodiversity (5)
■ 205 Introduction to Cellular and Molecular Biology (5)
■ 206 Introduction to Organismal Biology (5)

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

Communication Sciences and Disorders (CSD)
■ 253 Speech and Hearing Sciences for the Liberal Arts (4)

Environmental Studies (ENVS)
■ 203 Physical Geography (4)

Geology (GEOL)
■ 101 Introduction to Geology (4)
(Only one of GEOL 101 and HNRS 212 may be taken for credit.)
■ 211 Physical Geology (5)
■ 212 Historical Geology (4)
■ 252 The Earth and Its Weather (4)

Honors (HNRS)
Limited to students accepted into Western’s Honors program
■ 211 Colloquium in Physics (4)
(Only one of HNRS 211 and PHYS 101 may be taken for credit.)
■ 212 Colloquium in Geology (4)
(Only one of HNRS 212 and GEOL 101 may be taken for credit.)
■ 213 Colloquium in Biology (4)

Physics (PHYS)
■ 101 Physics Analysis (4)
(Only one of PHYS 101 and HNRS 211 may be taken for credit.)
■ 104 Physics Applications (4)
■ 115 Principles of Physics II (5)
■ 116 Principles of Physics III (5)
■ 161 Physics with Calculus I (5)
■ 162 Physics with Calculus II (5)
■ 163 Physics with Calculus III (5)

Science Education (SCED)
■ 201 Matter and Energy in Physical Systems (4)
■ 202 Matter and Energy in Earth Systems (4)
■ 203 Matter and Energy in Life Systems (4)
■ 204 Matter and Energy in Chemical Systems (4)

SCI
Complete a third natural science course from the SCI list or LSCI list. Courses without a laboratory component:

Astronomy (ASTR)
■ 103 Introduction to Astronomy (4)
■ 113 Sun, Moon, and Planets (3)

Biology (BIOL)
■ 140 The Ecology and Economics of Salmon Recovery (4)
(Also taught as ECON 140)
■ 204 Introduction to Evolution, Ecology and Biodiversity (5)
■ 205 Introduction to Cellular and Molecular Biology (5)
■ 206 Introduction to Organismal Biology (5)

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

Communication Sciences and Disorders (CSD)
■ 253 Speech and Hearing Sciences for the Liberal Arts (4)

Environmental Studies (ENVS)
■ 203 Physical Geography (4)

Geology (GEOL)
■ 101 Introduction to Geology (4)
(Only one of GEOL 101 and HNRS 212 may be taken for credit.)
■ 211 Physical Geology (5)
■ 212 Historical Geology (4)
■ 252 The Earth and Its Weather (4)

Honors (HNRS)
Limited to students accepted into Western’s Honors program
■ 211 Colloquium in Physics (4)
(Only one of HNRS 211 and PHYS 101 may be taken for credit.)
■ 212 Colloquium in Geology (4)
(Only one of HNRS 212 and GEOL 101 may be taken for credit.)
■ 213 Colloquium in Biology (4)

Physics (PHYS)
■ 101 Physics Analysis (4)
(Only one of PHYS 101 and HNRS 211 may be taken for credit.)
■ 104 Physics Applications (4)
■ 115 Principles of Physics II (5)
■ 116 Principles of Physics III (5)
■ 161 Physics with Calculus I (5)
■ 162 Physics with Calculus II (5)
■ 163 Physics with Calculus III (5)

Science Education (SCED)
■ 201 Matter and Energy in Physical Systems (4)
■ 202 Matter and Energy in Earth Systems (4)
■ 203 Matter and Energy in Life Systems (4)
■ 204 Matter and Energy in Chemical Systems (4)

SCSI
Complete a third natural science course from the SCI list or LSCI list. Courses without a laboratory component:

Astronomy (ASTR)
■ 103 Introduction to Astronomy (4)
■ 113 Sun, Moon, and Planets (3)

Biology (BIOL)
■ 140 The Ecology and Economics of Salmon Recovery (4)
(Also taught as ECON 140)
■ 204 Introduction to Evolution, Ecology and Biodiversity (5)
■ 205 Introduction to Cellular and Molecular Biology (5)
■ 206 Introduction to Organismal Biology (5)

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

Communication Sciences and Disorders (CSD)
■ 253 Speech and Hearing Sciences for the Liberal Arts (4)

Environmental Studies (ENVS)
■ 203 Physical Geography (4)

Geology (GEOL)
■ 101 Introduction to Geology (4)
(Only one of GEOL 101 and HNRS 212 may be taken for credit.)
■ 211 Physical Geology (5)
■ 212 Historical Geology (4)
■ 252 The Earth and Its Weather (4)

Honors (HNRS)
Limited to students accepted into Western’s Honors program
■ 211 Colloquium in Physics (4)
(Only one of HNRS 211 and PHYS 101 may be taken for credit.)
■ 212 Colloquium in Geology (4)
(Only one of HNRS 212 and GEOL 101 may be taken for credit.)
■ 213 Colloquium in Biology (4)

Physics (PHYS)
■ 101 Physics Analysis (4)
(Only one of PHYS 101 and HNRS 211 may be taken for credit.)
■ 104 Physics Applications (4)
■ 115 Principles of Physics II (5)
■ 116 Principles of Physics III (5)
■ 161 Physics with Calculus I (5)
■ 162 Physics with Calculus II (5)
■ 163 Physics with Calculus III (5)
NATURAL SCIENCES

COURSES WITH A LAB COMPONENT

- **ANTH 215** Introductory Biological Anthropology (5)
The biological side of anthropology; human osteology, primate paleontology, human variation, human evolution, and primate behavior.
  - Estimated class size: 80; lab size 20-25

- **BIOL 101** Introduction to Biology (4)
Major ideas and processes of modern biological science at molecular, cellular, organismic and community levels; stresses qualitative and quantitative dimensions of the discipline in lecture, laboratory, field and discussion settings. Lab included. Intended for non-science majors.
  - Estimated class size: 175-210; lab size 24

- **BIOL 102** Biological Diversity: Evolution and Systems (4)
  **Prerequisite:** BIOL 101
A consideration of biodiversity; adaptations and life cycles of plants and animals; organismal biology; science as a way of knowing; the relevance of the above-mentioned topics for the educated citizen. Lecture, discussion, field and lab included.
  - Estimated class size: 50; lab size up to 25

- **BIOL 204** Introduction to Evolution, Ecology and Biodiversity (5)
  **Prerequisite:** CHEM 121 or CHEM 125 or concurrent
Introduction to evolutionary and ecological processes involved in the generation of our planet's biodiversity, including review of patterns and processes that influence the origin, evolution, distribution, and abundance of living things. Includes lab.
  - Estimated class size: 96; lab size 24

- **BIOL 205** Introduction to Cellular and Molecular Biology (5)
  **Prerequisites:** BIOL 204; CHEM 121 or CHEM 125; CHEM 122 or CHEM 126 or concurrent
Structure and function of biomolecules and cells, membrane structure and function, photosynthesis and respiration, molecular origin of life, phylogenetic and metabolic diversity of prokaryotes, molecular genetics and genomics. Includes lab.
  - Estimated class size: 96; lab size 24

- **BIOL 206** Introduction to Organismal Biology (5)
  **Prerequisites:** BIOL 205; CHEM 122 or CHEM 126; CHEM 123 or CHEM 225 or concurrent
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 studied in lecture and lab.
  - Estimated class size: 96; lab size 24

- **CHEM 101** Chemical Concepts (4)
  **Prerequisite:** MATH 107 or MATH 112
A survey course for non-science students. Fundamental topics of chemistry such as: atoms and molecules, periodic table, organic and biochemistry, radioactivity. Applications to selected and variable topics. Includes lab.
  - Estimated class size: 75-100; lab size up to 48

- **CHEM 121** General Chemistry I (5)
  **Prerequisites:** MATH 114 or suitable General Math Placement Test score
Stoichiometry atomic and molecular structure, states of matter, solutions, thermodynamics, chemical equilibrium, kinetics, electrochemistry. Lab included.
  - Estimated class size: 76; lab size 24

- **CHEM 122** General Chemistry II (5)
  **Prerequisites:** CHEM 121
Stoichiometry atomic and molecular structure, states of matter, solutions, thermodynamics, chemical equilibrium, kinetics, electrochemistry. Lab included.
  - Estimated class size: 76; lab size 24

- **CHEM 123** General Chemistry III (4)
  **Prerequisites:** CHEM 122
Stoichiometry atomic and molecular structure, states of matter, solutions, thermodynamics, chemical equilibrium, kinetics, electrochemistry. Lab included.
  - Estimated class size: 76; lab size 24

- **CHEM 125, 126, 225** General Chemistry I, II, III, Honors (5 each)
  **Prerequisite:** One year of high school chemistry or equivalent; MATH 114 or suitable General Math Placement Test score. Each course prerequisite to the next.
An accelerated survey of fundamental chemical principles, including atomic and molecular structure, bonding, chemical thermodynamics, equilibria, kinetics, solution chemistry, nuclear chemistry, and analytical methods. Includes lab.
  - Estimated class size: 32

- **CHEM 251** Elementary Organic Chemistry (5)
  **Prerequisite:** CHEM 121 or 125
Reactions, nomenclature and uses of carbon compounds; an abbreviated course in organic chemistry primarily for persons not requiring the CHEM 351-354 series.
  - Estimated class size: 100; lab size 25

- **CSD 253** Speech and Hearing Sciences for the Liberal Arts (4)
Basic concepts of speech production, speech acoustics, hearing and speech perception. Includes lab.
  - Estimated class size: 40
ENVS 203 Physical Geography (4)
Prerequisite: Minimum of one university-level natural science GUR
Principles and techniques in analysis of areal distributions in the natural environment; landforms, water, climate, soils, vegetation.
• Estimated class size: 120; lab size up to 25

GEOL 101 Introduction to Geology (4)
Prerequisite: MATH 107 or MATH 112 with concurrency or higher
Major ideas of modern geoscience; the study of rocks and minerals, plate tectonics, geologic time, the hydrologic cycle; processes that have produced the Earth and its landforms. Some lecture sections will focus on specific topics within the geological sciences, such as planetary geology, climate and climate change, or National Parks. Includes lab. Prospective geology majors, students who had high school geology, and those planning to take GEOL 212 should take GEOL 211 in lieu of GEOL 101.
• Only one of GEOL 101 and HNRS 212 may be taken for credit
• Estimated class size: 75-100; lab size 25

GEOL 211 Physical Geology (5)
Prerequisite: MATH 114 with concurrency, or higher
Course for science and geology majors in which the origin, composition and structure of earth are explored. Identification of common rocks and minerals; the evolution of the surface features and structures of continents and interpretation of landforms from maps. Will include substantial quantitative work. Students intending to major in geology or affiliated sciences should take GEOL 211 in lieu of GEOL 101. Successful completion of both GEOL 101 and GEOL 211A may substitute for GEOL 211 in all geology department requirements. Includes lab.
• Estimated class size: up to 86

GEOL 212 Historical Geology (4)
Prerequisite: GEOL 211 or GEOL 211A; and MATH 114 or higher
Evolution of the major features of the earth’s surface and of life; history of the ocean basins, continents and mountain belts related to the theory of plate tectonics; geologic history of North America and the Pacific Northwest. Includes lab.
• Estimated class size: up to 70

GEOL 252 The Earth and Its Weather (4)
Prerequisite: GEOL 101, CHEM 101, or PHYS 101
• Estimated class size: up to 30

HNRS 211 Colloquium in Physics (4)
Prerequisites: Admission to Honors program; MATH 107 or equivalent or higher
An introduction to the basic concepts and practice of physics, including the laws of motion, conservation of energy and momentum, gravitation, electricity and magnetism, sound and light waves, radioactivity, and fission and fusion. The class includes a lab, and students will have an opportunity to study an area of interest in depth.
• Only one of HNRS 211 and PHYS 101 may be taken for credit
• Estimated class size: 30

HNRS 212 Colloquium in Geology (4)
Prerequisites: Admission to Honors program; MATH 114 or equivalent or higher
Study of the earth including its origins, composition, and evolution of its continents and ocean basins through time. Processes such as plate tectonics, rock formation, climate change, and mountain building, and their effects on surface and subsurface evolution will be studied. The interplay between these Earth processes and human activity is also examined, in topics such as volcanology, earthquakes and flooding. The class includes a laboratory in which identification of minerals and rocks, as well as interpretation of landforms and maps is emphasized. Students will have the opportunity to study a particular area of geology in depth.
• Only one of HNRS 212 and GEOL 101 may be taken for credit
• Estimated class size: 30

HNRS 213 Colloquium in Biology (4)
Prerequisites: Admission to Honors program; MATH 106 or equivalent or higher
An introduction to the study of biology, including molecular and evolutionary processes, the energetics of living systems with emphasis on photosynthesis and respiration in relation to the first and second laws of thermodynamics, and the study of the physical structure of DNA and its involvement in the information flow in the cell. The class includes a laboratory, and students will have an opportunity to explore a specific, selected area of inquiry.
• Estimated class size: 30

PHYS 101 Physics Analysis (4)
Prerequisite: MATH 107 or higher
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.
• Only one of PHYS 101 and HNRS 211 may be taken for credit
• Estimated class size: 100; lab size 20

PHYS 104 Physics Applications (4)
Prerequisite: MATH 107 or higher
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.
• Estimated class size: 100; lab size 20

PHYS 115 Principles of Physics II (5)
Prerequisite: PHYS 114
Fluids, kinetic theory, heat and thermodynamics, principles of electricity and magnetism. Lab.
• Estimated class size: 100

Natural Sciences course descriptions continued on next page
PHYS 116 Principles of Physics III (5)
Prerequisite: PHYS 115
Waves and sound, geometrical and physical optics, relativity and modern physics. Lab.
• Estimated class size: 50-100

PHYS 161 Physics with Calculus I (5)
Prerequisite or co-requisite: MATH 124 or concurrent, OR MATH 134 or concurrent, OR MATH 138 or concurrent.
Kinematics and dynamics of particles; work and energy; gravitation; collisions and conservation of momentum. Includes lab.
• Estimated class size: 60, lab size 24

PHYS 162 Physics with Calculus II (5)
Prerequisites: PHYS 161; (MATH 124 or MATH 134) and (MATH 125 or MATH 135 or concurrent), or MATH 138
Electrostatics; magnetic fields of steady currents; time-varying electric and magnetic fields; DC and AC circuits; electromagnetic waves. Includes labs.
• Estimated class size: 60, lab size 25

PHYS 163 Physics with Calculus III (5)
Prerequisites: PHYS 162; (MATH 124 and MATH 125) or (MATH 134 and MATH 135 or concurrent), or MATH 138
Rotations and oscillations, waves in elastic media, superposition, interference and standing waves; sound waves and electromagnetic waves; geometric optics including reflection and refraction; interference and diffraction of light. Includes labs.
• Estimated class size: 60-70, lab size 25

SCED 201 Matter and Energy in Physical Systems (4)
Prerequisite: MATH 112 or higher
This course is the first in a 4 course series 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.
• Estimated class size: 24

SCED 202 Matter and Energy in Earth Systems (4)
Prerequisites: MATH 112, SCED 201 or instructor permission
This course is one of a 4 course series 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 earth science.
• Estimated class size: 24

SCED 203 Matter and Energy in Life Systems (4)
Prerequisites: MATH 112 or higher, SCED 202 or instructor permission
This course is one of a 4 course series 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 life science.
• Estimated class size: 24

SCED 204 Matter and Energy in Chemical Systems (4)
Prerequisites: SCED 201 or permission of instructor
This course is one of a 4 course series 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 chemical science.
• Estimated class size: 24

ASTR 103 Introduction to Astronomy (4)
Prerequisite: MATH 107 or higher
A survey of astronomy including stars, galactic structure and cosmology. Not recommended for science, math or computer science majors.
• Estimated class size: 145

ASTR 113 Sun, Moon, and Planets (3)
Prerequisite: MATH 107 or higher
Introduction to the Solar System. Topics include the motion of objects in the sky, seasons, phases of the Moon and eclipses, and the properties of the Sun, planets, and moons with discussion of recent results from space missions. Some class sessions will be held in the planetarium. Open to all students.
• Estimated class size: 45

BIOL 140 The Ecology and Economics of Salmon Recovery (4)
Prerequisite: MATH 112 or equivalent placement test score
Focus on the four causes of salmon decline (Habitat, Hydropower, Harvest, and Hatcheries). We will use quantitative skills to critically evaluate the interactions between ecology and economics in salmon restoration. The course involves lecture, reading, problem sets, field trips, and a class project.
• Also taught as ECON 140
• Estimated class size: 10

ECON 140 The Ecology and Economics of Salmon Recovery (4)
Prerequisite: MATH 112 or equivalent placement test score
Focus on the four causes of salmon decline (Habitat, Hydropower, Harvest, and Hatcheries). We will use quantitative skills to critically evaluate the interactions between ecology and economics in salmon restoration. The course involves lecture, reading, problem sets, field trips, and a class project.
• Also taught as BIOL 140.
• Estimated class size: 10
ENRG 101 Energy and Society (3)
Modern society is completely dependent on vast amounts of cheap energy, but the costs are high. Will we have enough usable energy for a planet of nine billion people? How do our choices in energy production impact the global and local environment? We will address these and other questions surrounding human energy use and try to understand the science, technology, and policy of energy use in the 21st century.
• Estimated class size: 100

ESCI 101 Environmental Studies: A Scientific Approach (3)
An introduction to environmental studies which stresses a scientific approach toward understanding the nature and scope of contemporary problems in man's environment. The course reflects application of physical, chemical, biological and geologic principles to define ecological change, natural and man-made.
• Estimated class size: 425

ESCI 204 The Oceans: Topics In Marine Science (4)
Prerequisites: 2 quarters college-level natural science courses; MATH 112
Introduction to marine life and environments from the polar regions to the tropics and from the near surface to the ocean depths. Examines the role of the ocean in controlling climate and supporting a great diversity of life forms. Considers all the major marine ecosystems, their use by humans, and the impacts of humans.
• Estimated class size: 140

GEOL 204 Geology and Society (3)
Prerequisite: GEOL 101 or BIOL 101 or CHEM 101 or PHYS 101 or permission of instructor
Thematic approach to geology, with different themes exploring the relationship between scientific ways of knowing, and geology in particular, with society. Repeatable once as an elective with different topics. May be taken only once for GUR credit.
• Estimated class size: 25

GEOL 303 Dinosaurs and Their Environment (3)
Prerequisites: GEOL 101; or GEOL 211; or SCED 202 and GEOL 211A; or BIOL 101; or BIOL 204
Dinosaurs and their world; their biology, behavior, evolution, and what the world was like during their reign.
• Estimated class size: 125

GEOL 308 Earthquakes (3)
Prerequisites: GEOL 211 or GEOL 211A or SCED 202; and MATH 114 or higher
This course is a qualitative survey of the causes, effects and dynamics of local and global earthquakes. Topics include wave propagation, earth structure, the global distribution of earthquakes, faulting mechanisms, earthquake magnitude, earthquake prediction and seismic hazard. Emphasis is placed on the investigation of earthquake behavior through case studies of historical earthquakes.
• Estimated class size: 30

GEOL 315 Minerals, Energy and Society (4)
Prerequisites: GEOL 101 or GEOL 211; or GEOL 101 and GEOL 211A; or SCED 202 and GEOL 211A
Mineral resources are vital to society, and yet they are nonrenewable, expensive to find, unevenly distributed and their extraction and consumption can be environmentally damaging. Can we make economically and environmentally sound decisions regarding land-use planning, development versus conservation, mining versus environmental protection, recycling versus waste?
• Estimated class size: up to 40

GEOL 340 Geological Oceanography (3)
Prerequisites: GEOL 101 and GEOL 211A; or GEOL 211 or SCED 202
Students will gain an understanding of the nature and origin of oceanic crust and lithosphere. Large scale chemical and geological processes associated with ocean basins and seawater-rock interactions, and the role of oceanic circulation in climate and climate change will be studied. Additional topics will be included based on student interest, which will be explored via independent reading assignment.
• Estimated class size: 25

MSCI 101 The Materials Revolution (4)
Prerequisite: First-year/freshman status
An introductory course designed to facilitate a basic understanding of the materials science fundamentals behind the development of today's most important and innovative materials. Topics include: nanomaterials, smart materials, advanced composite materials, and semiconductors. Other important basics such as building materials from atoms, structures, synthesis, materials failures, and sustainability will also be covered.
• Estimated class size: 25

PHYS 102 Physics and Contemporary Issues (3)
Prerequisite: MATH 107 or higher
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.
• Estimated class size: 101

PHYS 114 Principles of Physics I (5)
Prerequisite: MATH 115 or MATH 118
Kinematics and dynamics of particles; force, momentum, energy; rotational dynamics and equilibrium; gravity and oscillations. Recommended to students in science and pre-professional programs not requiring physics with calculus.
• Estimated class size: 100
Registration and Academic Planning

Registration Timeline

- To look up your specific registration time, access Web4U as described on page 43, select Student, select Registration, then select Check Your Registration Status, select the upcoming term, and submit.

- Registration occurs in “phases” outlined under Registrar's Important Dates, accessible from the Calendar link on the top right of Western's homepage, then listed under Other Western Calendars.

- Phase I: This phase is reserved for continuing students. Registration access time is based on the number of completed credits. Students may register for no more than 17 credits during Phase I.

- Phases II and III: These phases allow for online schedule changes (add/drop classes) and registration for up to 20 credits. Online registration ends promptly at 12:00 midnight on the fifth day of the quarter (see the University Catalog, under University Academic Policies, for details).

- Beginning the sixth day of the quarter, adding and withdrawing from classes must be done in person at the Registrar's Office, OM 230. Adding a class requires an override clearance entered into the computer system by the instructor or department, or written instructor permission.

- How to request an Override (OV): If a course is restricted and requires permission, students may request override clearance from the instructor or department office. Override restrictions are designated with an OV in the registration column in the online TimeTable or in ClassFinder. When requesting an override, be sure to provide information such as your name, W number, and the course reference number (CRN). Once the instructor or department has issued the override and notified the student, it is the student's responsibility to complete the registration process for the class.

- Course withdrawals occurring after the second week of the quarter result in a "W" grade on the official transcript. See box below for additional information on students' withdrawal options.

Professional and peer advisors in the Academic Advising Center can help with scheduling classes during all registration phases.

Tips for Developing a Balanced Schedule

Consider Credit Load

- A typical load is 15 credits (generally three or four classes) per quarter, or 45 credits per year. Registering for fewer credits (12-13) is recommended when enrolling in classes with added hours for lab and studio.

- Plan time for out-of-class assignments and studying. Instructors typically expect students to study two hours outside the classroom for each hour spent in class. Lab courses typically require additional time not reflected in the credit load.

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

Gather Helpful Materials

- Viking Advisor, for graduation requirements (page 6) and descriptions of GUR courses (pages 7-41).

- Academic Advising Center website and phone number (back cover) to contact if you have questions concerning registration.

- List of major requirements (if you have one in mind) can be found online under "Programs of Study" in the University Catalog or in your online Degree Evaluation (page 46) via Web4U.

- Transfer Equivalency Report (page 44) to review coursework taken elsewhere and how it applies to your WWU degree.

- Create a possible schedule and list of alternative classes. Use “Scratch Sheet” by clicking on the 5-digit CRN number in ClassFinder (page 43) or design your own list so you will have alternative classes and times ready if necessary. Be flexible and continue to check ClassFinder or the TimeTable to find available classes.

- Student Advising Sheet for English and math placement information including Math Placement Test scores.

Choose Your Courses

- Pay attention to prerequisites and course sequencing. Some programs have extensive credit requirements and sequential course offerings. Seek early advising and start basic courses pertaining to your major, even if the choice is tentative. TimeTable allows students to view what quarters specific courses are offered throughout the academic year.

- Take a combination of large and small classes. Small classes allow in-class discussion, writing, problem-solving, and other active forms of learning.

- Consider Course Variety. Review the types of courses you plan to take and their grading method. It may be helpful to think about the type of work you will be doing in the class, day-to-day homework and labs in math/science, extensive reading and writing, or multiple choice tests. You may want a variety of course subjects and types of work in your schedule.

- Avoid repeating a class. Review your Transfer Equivalency Report for any credit earned from AP/IB exams or transfer classes. You cannot receive credit twice for the same course unless the University Catalog specifies the course is repeatable.

- Consider elective courses. Electives are courses selected based upon personal interests. Whether you have chosen a major or are still exploring, elective courses may introduce you to new and exciting possibilities. They apply toward the graduation requirement of 180 credits.

- Balance major exploration and preparation with GURs.

Annual Late Course Withdrawal Privileges

- Course withdrawals require the use of an annual late-withdrawal privilege from the beginning of the third week to the end of the seventh week of the quarter.

- Each student has two late-withdrawal privileges per academic year; unused late-withdrawal privileges may not be carried over from one academic year to the next.

- Use of an annual late-withdrawal privilege will result in a "W" grade on the official transcript.

- If you are considering using an annual late-withdrawal privilege, discuss the decision first with an Academic Advisor and check with the Financial Aid Department if you receive aid, loans, or scholarships.

- To use an annual late-withdrawal privilege, a student must present a request in person at the Registrar's Office, OM 230.

- Consider elective courses. Electives are courses selected based upon personal interests. Whether you have chosen a major or are still exploring, elective courses may introduce you to new and exciting possibilities. They apply toward the graduation requirement of 180 credits.

- Balance major exploration and preparation with GURs.
Registration *and* Academic Planning

**ClassFinder**

An online tool students use to search for classes, check course availability and prerequisites, and plan possible schedules.

- **Finding classes with ClassFinder**
  - ClassFinder can be found by going to Western’s homepage and clicking on myWestern in the top right hand corner. Locate the Western Links menu box and you will find the ClassFinder link directly under Registration section.
  - Select the Term in which you are planning courses for in the top left corner.
  - If you know the subject of a specific course you are searching for, you can select it in the Subject box.
  - In the top right hand corner, you have the option to search by GUR/Course Attribute, this will bring up all courses offered in a specific quarter that would satisfy a specific GUR or other attribute.
  - You also have the option to search for a course based on days of the week it is offered, start and end times, instructor, and credit hours. Keep in mind entering specific criteria may yield very specific results and limit your search results.
  - The Open Sections Only check box is helpful during registration by only displaying courses with open seats remaining. This will not bring up courses where the waitlist is currently active.

- **Scratch Sheet**
  - Scratch Sheet is an option in ClassFinder that allows you to try different combinations of classes and help you avoid registering for classes that may overlap.
  - To access Scratch Sheet you will want to locate the purple course reference number (CRN) for a specific course.
  - Click on the CRN and it will place the class into Scratch Sheet. To add additional classes, click the Return to ClassFinder button at the bottom of the Scratch Sheet page, to return to your Scratch Sheet page you will need to click on another CRN.
  - To delete a class from Scratch Sheet, click the CRN. Keep in mind if you close out of your web browser tab, Scratch Sheet does not save your schedule.
  - NOTE: Adding a class to Scratch Sheet does NOT register you for the class.

**ClassFinder Key:**

<table>
<thead>
<tr>
<th>MU – Major Restricted</th>
<th>M – Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td>OV – Override required</td>
<td>T – Tuesday</td>
</tr>
<tr>
<td>OL – Online course</td>
<td>W – Wednesday</td>
</tr>
<tr>
<td>WP – Writing Proficiency</td>
<td>R – Thursday</td>
</tr>
<tr>
<td>SL – Service Learning</td>
<td>F – Friday</td>
</tr>
<tr>
<td>PR – Independent Study</td>
<td>FR – Freshman (0 – 44 Credits)</td>
</tr>
<tr>
<td>FIG – 1st year interest group</td>
<td>SO – Sophomore (45 – 89 Credits)</td>
</tr>
<tr>
<td>TBA – To Be Announced</td>
<td>JR – Junior (90 – 134 Credits)</td>
</tr>
<tr>
<td>FA – Admission to Fairhaven</td>
<td>SR – Senior (135+ Credits)</td>
</tr>
<tr>
<td>ED – Admission to Woodring</td>
<td></td>
</tr>
</tbody>
</table>

Pay attention to red lettering which could indicate prerequisites or restrictions for courses, a closed section with a waitlist available, or fees associated with the class.

**Web4U**

To access Western’s course registration system and your student records, log into myWestern then select Web4U:

- On the upper right side of Western’s home page (wwu.edu) select the myWestern link.
- On the top left click the blue Sign In button.
- Log in using your universal user name and password.
- Click on the Web4U icon at the top of the page.
- Select Student.

**Registration Step-by-Step**

- **Getting started**
  - Log into Web4U (as described above).
  - Select Registration.
  - Select Add/Drop Classes.
  - Select the registration term; click Submit.

- **Adding a class**
  - If you know the CRN (course reference number), the five-digit number associated with each class, simply enter that number in one of the spaces provided; it may be necessary to scroll down to fine these fields.
  - Click Submit Changes.
  - If you were successful in adding a class, it will appear as “Web Registered” under Current Schedule, with details. You are then registered for the class and it is added to your schedule unless you decide to manually drop the course.
  - If the class was not added, you will receive a “Registration Add Error” message, with details about the problem.
  - If you have been granted an override clearance for a restricted course, you can view the permission under Check your registration status. Register for a course with an override clearance by going to Add/Drop Classes, enter the CRN, and click Submit Changes.
  - When you have finished registering, scroll down and select Week at a Glance, click Next Week until you see your full schedule, and print a confirmation.

- **Dropping a class using Web4U**

  From the Action column on the Add/Drop Classes screen:
  - Select Web Delete for the course(s) you wish to drop.
  - Click on Submit Changes.

Always confirm changes to your schedule on Current Schedule on Web4U. See the Financial Aid Department with questions concerning how dropping a class might affect aid, loans or scholarships you receive.
Registration and Academic Planning

Online Advising Videos
Have questions about ClassFinder, online registration, or waitlisting a class? Check out our online advising videos: www.edu/advising/onlineadvising_videos.shtml

Registration Waitlist
The registration waitlist is an electronic list of students waiting to register for a course section that is full. New students registering for fall quarter during Transitions and Summerstart sessions will not have the opportunity to waitlist for a course until Phase II. Students are advised to register for a full course load (14-16 credits) during Transitions and Summerstart. (See the University Catalog and Registrar’s Office website FAQs for more details).

■ How to submit a waitlist request via Web4U registration
- From the Add/Drop Classes screen, enter the CRN, and click Submit Changes.
- If the section is full, you will receive a “Registration Add Error” message stating “Closed – Waitlist Available”.
- From the drop down menu under Action select “WAITLIST REQUEST”.
- Click Submit Changes.
- If your request was successful, it will appear under your Current Schedule as “WAITLIST REQUEST”.

Students can waitlist more than one section of the same course.

■ How to check your position on the waitlist:
- Submit a waitlist request for a course.
- From the Add/Drop classes page, scroll to the bottom of the page, then select the Student Detail Schedule link.
- Locate the course title, verify the CRN, and you will see “Waitlist Position” followed by a number indicating your waitlist position.

■ Waitlist notification:
If a seat becomes available, you will be notified via your Western student e-mail. You may choose to enable text message notifications under the Registration menu in Web4U.

You have until the deadline noted on the email/text to register, which is 24 hours in Phase I and Phase II. If notified, you are responsible for completing the registration process via Web4U. If you miss the registration deadline you must submit a new waitlist request.

During Phase III (first 5 days of classes), the waitlist notification period is reduced to 12 hours. Please see the registration waitlisting FAQs at www.edu/registrar/registration/registration_waitlisting.shtml for more information.

Transfer Equivalency Report
Transfer Equivalency Reports (TER) are provided to students entering Western with accepted transfer credit from accredited schools or programs. The TER details previous coursework that transferred to Western, as well as Western course equivalents. This tool helps students work with their advisors to develop academic plans and prepare for registration.

You can generate your own TER at any time by completing the following steps:
- Access Web4U (as described on page 43).
- Select Student.
- Select Student Records.
- Select Transfer Equivalency Report.

The TER is based on completed coursework on official transcripts received by Western. You can run this report at any time to determine whether additional transcripts have been received and processed.

The key at the bottom of the TER provides additional details about how your coursework may be used to satisfy General University Requirements, major or minor requirements, or prerequisites. Undergraduate students with questions about the Transfer Equivalency Report may contact:

Registrar’s Office Degree Evaluators
Old Main 230
(360) 650-3985
degreeeval@wwu.edu
Drop-in hours: 10:00 a.m. to 2:00 p.m., Monday-Friday

Questions to ask yourself when class planning
Talk to an advisor for further clarification.

■ How do I know what math class to take?
- Determine what math is required for your intended/possible major(s).
- Check your Transfer Equivalency Report to see what math credit you may have completed.
- Check your Student Advising Sheet in Web4U for math placement information.
- You may need to take the Math Placement Test (MPT) if you have not already done so.
- For further questions, consult the Math Department in Bond Hall 202, 360-650-3785.

■ If I am interested in science, math or pre-healthcare, how do I get started?
- Determine whether you need additional math for your academic program.
- Students need to complete MATH 114 or the equivalent before taking Chemistry 121.
- If required, satisfy Chemistry 121 as soon as possible.
- Seek advisement with academic department or pre-healthcare advisors (Career Services Center) for further planning.
Declaring a Major

In addition to GURs, new students focus on major preparation in their first few quarters at Western.

Timely Declaration is Essential
Benefits to declaring your major early include:

• Advising by the academic department specific to your major.
• Access to major-restricted courses.
• Finding out about major-related opportunities within your department.
• Graduating in a timely manner.

How to Declare a Major
Majors at Western vary in the prerequisite coursework and requirements to declare. We encourage you to learn the steps specific to your intended major and incorporate them into your academic planning.

To begin:

• Review major declaration requirements in the University Catalog under “Programs of Study.”

• Review the department website for additional information about your intended major and specific steps to declare. (This may include completing coursework, fulfilling a minimum GPA, submitting an application, e-sign form or portfolio, scheduling an audition or interview, etc.). To find a list of department websites, click on Academics from Western’s homepage.

• Contact the department to initiate the major declaration process.

Resources

• University Catalog: “Programs of Study” list.

• Academic department websites.

• “Choosing a Major” section of Academic Advising Center website.

• “Majors and Careers” page of Career Services Center website.
  o SIGI3 – Self-paced, free online academic and career assessment
  o What Can I Do With This Major?
  o WWU Employment Survey – Provides employment information about recent Western graduates by major.

Need Help Exploring Your Major Options?
Schedule a “Choosing a Major” appointment with any of these offices:

• Academic Advising Center, (360) 650-3850
• Career Services Center, (360) 650-3240
• Student Outreach Services, (360) 650-7443

Transfer & Running Start students with 75+ completed credits:

• First quarter at Western: identify and connect with academic department to understand major declaration requirements.

• Second quarter: apply to major, if possible.

• If not declared during the second quarter, students with 105 or more credits must provide a detailed plan for major declaration to the Academic Advising Center prior to registration.
Online Degree Evaluation (CAPP)

The online Degree Evaluation (CAPP) is an advising tool used by students and advisors to evaluate coursework fulfilling degree requirements. It produces an unofficial report reflecting academic progress toward completion of an undergraduate degree in a student's declared or proposed major. The degree evaluation shows how completed Western courses, transfer courses, and courses in progress apply toward degree requirements.

Online Degree Evaluations are unofficial and intended to serve as an academic planning resource, not replace meeting with an academic advisor. In order to graduate, undergraduate students need to complete a major evaluation with their department and submit a degree application to the Registrar's Office.

Generating a Degree Evaluation

If you are a matriculated Western student, you can request, view, and print degree evaluations for any degree program available:

- Access Web4U (as described on page 43).
- Select Student.
- Select Student Records.
- Select Degree Evaluation.
- Select current term; Continue.
- Determine the type of evaluation you would like to produce:
  - Select What-if Analysis to produce an evaluation for completion of GUR requirements; any available major, minor, or any combination.
  - Select Generate New Evaluation to produce a degree evaluation for the major/minor you have already declared.

Note: Some transfer coursework will not show up in the degree evaluation report, e.g. nontransferable courses, including failed courses and those below the 100-level.

■ What-if Analysis

This will produce a degree evaluation for any available major or minor. You do not need to have declared a major or minor to run the "What-if Analysis," and can run a variety of combinations.

- Entry Term: select the term of the academic year the major 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 2016-2017 University Catalog online for the complete list, e.g. select BA—College of Fine and Performing Arts for the Bachelor of Arts in Music); Continue.
- First Major: choose the major and the department that offers it; select Submit.
- Evaluation Term: select your anticipated graduation term; select Generate Request; click Submit.
- For additional information, refer to the Degree Evaluation webpage at www.edu/registrar/bach_information/online_degree_eval.shtml.

■ Generate New Evaluation

This will produce a degree evaluation for the major and/or minor you have already declared. Some degree programs are not yet available for online Degree Evaluation.

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

Online Academic Planning Resources

In addition to the Viking Advisor, the following resources will help you to be successful at Western:

■ University Catalog
catalog.wwu.edu
This comprehensive online document provides information about degree requirements, majors, course descriptions, and prerequisites as well as University policies, resources, services, and programs.

■ Western’s Major and Minors – Programs of Study
myWestern -> under Academics -> Catalog -> Programs of Study
This resource provides a comprehensive view of each major and minor offered at Western, including prerequisite classes, GPA requirements, steps toward declaring the major/minor, and contact information for the department. Required classes within the major/minor are also listed and indicate if they count toward a GUR.

■ ClassFinder
www.edu/classfinder
ClassFinder is a resource for planning course registration. It allows you to select classes by day and time, by subject, by GUR category, or by open classes, as well as offering a handy “scratch sheet” for trying different combinations of courses. ClassFinder also shows prerequisites and class restrictions.

■ TimeTable of Classes
www.edu/timetable
The TimeTable provides information about courses taught in the current academic year, including instructors, times and locations of classes, and the course reference number (CRN). Many students use the TimeTable to plan for the entire year.

■ GPA Calculator
myWestern -> under Academics -> Advising -> under Academic Tools and Resources -> GPA Calculator
The GPA calculator allows you to calculate a tentative GPA for the current quarter and to see how that will contribute to your cumulative GPA. Using this tool can help with academic planning and goal setting.

■ Pre-Professional Pathways
myWestern -> under Academics -> Advising -> under Academic Tools and Resources -> Pre-Professional Pathways
This resource provides information on course requirements for select pre-professional programs of study pursued in tandem with majors.

■ Finding Textbooks
http://store444.collegestoreonline.com
Students can look up what books are needed for a specific class in the Associated Students Bookstore or on their webpage. While students are not required to buy their textbooks through Western’s Bookstore, this webpage can be used as a tool when determining what books you will need for a class.
Guide to Campus Resources

Career Services Center
Old Main 280, 360-650-3240, careers@wwu.edu
wwu.edu/careers

Support is available for making initial career decisions, gaining career-related experience through internships, and exploring graduate and professional school. Help is available in building skills and materials used for securing employment after graduation.

Counseling Center
Old Main 540, 360-650-3164
wwu.edu/counseling

The Counseling Center is designed to assist students with psychological concerns, personal development and other personal issues that may impede academic progress. Services include workshops and support groups, short-term individual counseling, crisis response, self-help resource library, consultation and referrals on-campus and in the community.

Dean of Students Office
Viking Union 547, 360-650-2235
wp.wwu.edu/students

The Dean of Students Office is comprised of Student Conduct and Student Assistance Services. The office is dedicated to supporting students and creating an environment that fosters student academic and personal success. Services include: advice on academic and administrative policies, procedures, grievances; support while experiencing a crisis; information on University resources; hardship withdrawals; and leaves of absence for non-medical emergencies.

disAbility Resources for Students
Old Main 120, 360-650-3083, drs@wwu.edu
wwu.edu/drs

disAbility Resources for Students (DRS) provides disability management counseling, enabling resources and referral information to enrolled students who possess a temporary or permanent disabling condition. For service eligibility, a complete diagnostic description from a qualified professional is required.

Education Abroad
Miller Hall 208, 360-650-3298, edabroad@wwu.edu
studyabroad.wwu.edu

Education Abroad offers education opportunities through university-sponsored programs, international exchange partners and affiliated organizations in more than 75 countries around the world.

Ethnic Student Center
Viking Union 420, 360-650-7271
as.wwu.edu/esc

The Ethnic Student Center (ESC) is a student-run organization with the Associated Students that offers resources and a safe environment where students can work on event programming, do homework or just hang out. The ESC supports ethnic clubs that assist students in transitioning to Western, developing cultural identity, providing a sense of community and being active in social justice.

Financial Aid
Old Main 265, 360-650-3470, financialaid@wwu.edu
finaid.wwu.edu

Financial Aid provides information about grants, loans, work-study, scholarships, employment opportunities and personal finance.

Research-Writing Studio
Haggard Hall, 360-650-3219, rws@wwu.edu
library.edu/rws

The Research-Writing Studio offers free peer-assisted support for academic work in research and writing. Help is available for each stage of the writing and research process from getting started to drafting and editing to working on citations. Services are available in person and online.

Registrar’s Office
Old Main 230, 360-650-3432, registrar.office@wwu.edu
wwu.edu/registrar

The Registrar’s Office handles questions concerning credit and online degree evaluations, the university catalog, registration, course requirements, adding and dropping classes, graduation requirements, commencement, grade changes, transcripts and related information requests.

Student Business Office
Old Main 110, 360-650-2865, sbo@wwu.edu
wwu.edu/sbo

The Student Business Office offers information concerning student accounts, loans and collections. The University Cashier allows you to make payments for billings, including tuition, fees, housing/dining and loans.

Student Outreach Services
Old Main 387, 360-650-7443, sos@wwu.edu
wwu.edu/sos

Student Outreach Services (SOS) works closely with first-generation students and students from underrepresented, nontraditional and multicultural backgrounds. Student Outreach Services include academic, social, cultural, career and financial advising and referral.

Tutoring Center
Wilson Library 280, 360-650-3855, tutoring.center@wwu.edu
wwu.edu/tutoring

The Tutoring Center provides free peer-assisted tutoring for math and science GURs along with a wide variety of materials, including calculators, textbooks and solution manuals. The Tutoring Center also helps students develop an overall plan for achieving academic success and provides information about study skills.

Veteran Services
Old Main 365, 360-650-3324, veterans.affairs@wwu.edu
wwu.edu/veteranservices

Veterans Services assists with educational benefits, change-of-program forms and other services to support WWU veterans.
Service Learning Opportunity: COMPASS 2 CAMPUS PROGRAM

The Compass 2 Campus Program offers a service learning opportunity to students of every major who are interested in working with underrepresented youth. An elective class (C2C 201) is offered every quarter except summer, involves three weeks of in-class training/lecture and seven weeks service in classrooms in local school districts working directly with children. Continuing classes (C2C 202 A-B-C-D) are offered in a course series of four, each at 3 credits, with classes available after successful completion of the first class with a C or better. 15 total credits for involvement are available for all the elective classes.

We also offer a BCGM GUR entitled Compass 2 Campus –Youth Mentoring toward Social Justice. This 5 credit GUR, offered as another beginning step into Compass 2 Campus, is an introduction to critical and cultural issues in education through service learning in local participating school districts. Required field work experiences are integrated into academic studies that connect multi-cultural civic engagement to structure research, reflection and discussion. This integrated service learning approach promotes the development of new social perspectives and broadens students’ worldviews. Participation in Compass 2 Campus is an excellent way to receive experience in a community setting working with children and developing or expanding leadership, communication and teaching/mentoring skills. **Note: Either C2C 201 or 203 may be taken before registering for 202 as prerequisites; however, students may take 203 after taking 201 for a more involved experience, but students beginning with C2C 203 may not take C2C 201 since it is the beginning course with less academic involvement.

- **C2C 201 Compass 2 Campus (3 elective credits)**
  Offered Fall, Winter, Spring quarters

- **C2C 202 (A-B-C-D 3 elective credits each)**
  Offered Fall, Winter, Spring quarters

- **C2C 203 (GUR) (5 credits)**
  Offered Fall, Winter, Spring quarters

Students registering for the class must also register for one weekly 4 hour lab associated with the class. Lab hours are completed in a local participating school of choice. Students must register for both during registration process to be admitted. Transportation is required!

All registered students visit the schools weekly during every quarter.

* In the fall quarter only students participate in the annual campus tour when 5th graders visit the WWU campus. The tour this year is scheduled for October 18, 2016.

**Important Dates and Deadlines**

**Fall Quarter 2016**
- Fall orientation/registration for new freshmen who did not attend
- Summerstart ............................................................ Monday, Sept 19
- First day of classes ..................................................... Wednesday, Sept 21
- Phase I of registration ................................................. May 10 – July 1
- Phase II of registration ............................................... Aug 30 – Sept 20
- Phase III of registration ............................................. Sept 21 – 27
- Fall online registration ends at midnight ................. Tuesday, Sept 27
- Full refund deadline .................................................. Tuesday, Sept 27
- Last day to drop a class without using a late-withdrawal privilege ...........
  ................................................................. Friday, Sept 30
- Half refund deadline .................................................. Friday, Oct 1
- Last day for late course withdrawal ............................. Friday, Nov 4
- Final exams ................................................................. Dec 5 – 9
- Winter break ............................................................. Dec 10 – Jan 3

**Winter Quarter 2017**
- Winter orientation/registration for new freshmen ........... Tuesday, Jan 3
- First day of classes ..................................................... Wednesday, Jan 4
- Phase I of registration ............................................... Nov 8 – 22
- Phase II of registration ............................................... Nov 28 – Jan 3
- Phase III of registration ............................................. Jan 4 – 10
- Winter online registration ends at midnight ............... Tuesday, Jan 10
- Full refund deadline .................................................. Tuesday, Jan 10
- Last day to drop a class without using a late-withdrawal privilege ...........
  ................................................................. Friday, Jan 13
- Half refund deadline .................................................. Thursday, Feb 2
- Last day for late course withdrawal ............................. Friday, Feb 17
- Final exams ................................................................. Mar 13 – 17
- Spring break ............................................................. Mar 18 – 27

**Spring Quarter 2017**
- Spring orientation/registration for new freshmen .......... Monday, Mar 27
- First day of classes ..................................................... Tuesday, Mar 28
- Phase I of registration ............................................... Feb 21 – Mar 6
- Phase II of registration ............................................... Mar 6 – Mar 27
- Phase III of registration ............................................. Mar 28 – Apr 3
- Winter online registration ends at midnight ............... Monday, Apr 3
- Full refund deadline .................................................. Monday, Apr 3
- Last day to drop a class without using a late-withdrawal privilege ...........
  ................................................................. Friday, Apr 7
- Half refund deadline .................................................. Wednesday, Apr 26
- Last day for late course withdrawal ............................. Friday, May 12
- Final exams ................................................................. June 5 – 9
- Summer break .......................................................... June 10 – 29

**How do I stay on track?**

- Go to class and maintain a strong GPA.
- Plan two hours of study time for every hour of class time.
- Meet regularly with advisors and/or career counselors.
- Keep track of GUR completion.
- Explore majors early.
- Refer to “Planning Your Western Experience” (pages 2-3)
- Complete an average of 15 credits per quarter, 45 credits per academic year, to equal 180 credits in 4 academic years.
General University Requirements Checklist 2016-17

NOTE ABOUT DEPARTMENTS: Academic departments are typically defined as a subject area. Exceptions: Art and Art History are considered one department, as are all foreign languages. 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.

**THIS PAGE DOES NOT APPLY TO STUDENTS WHO HAVE COMPLETED A DTA/AA DEGREE FROM A WASHINGTON COMMUNITY OR TECHNICAL COLLEGE.**

<table>
<thead>
<tr>
<th>GUR</th>
<th>CLASS</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete Block A and one</td>
<td>ACOM</td>
<td></td>
</tr>
<tr>
<td>course from either Block B</td>
<td>BCOM or</td>
<td></td>
</tr>
<tr>
<td>or Block C</td>
<td>CCOM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 101 or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AP score of 4 or 5 fulfills</td>
<td></td>
</tr>
</tbody>
</table>

**Quantitative and Symbolic Reasoning (QSR):**
- Complete 1 of 6 options
- Complete 1 of 6 options

Note: If choosing options 1, 2, or 3 seek advising before completing coursework
- MATH 107, 112, or MPAR
- Additional QSR course

<table>
<thead>
<tr>
<th>Humanities (HUM):</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 credits minimum:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 or more approved courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>from at least 2 departments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete approved set</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sets:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 111, 112, 113</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or LBRL 121, 122, 123</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Sciences (SSC):</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 credits minimum:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 or more approved courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>from at least 2 departments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Comparative, Gender, and  |            |         |
| Multicultural Studies:    |            |         |
| ACGM                       |            |         |
| BCGM                       |            |         |

| Natural Sciences:          |            |         |
| Complete 3 courses from    |            |         |
| approved list.             |            |         |
| At least 2 of the courses  |            |         |
| must include a laboratory  |            |         |
| (noted with an LSCI or     |            |         |
| TLSC attribute)            |            |         |
| LSCI:                      |            |         |
| LSCI:                      |            |         |
| SCI or additional          |            |         |
| LSCI:                      |            |         |

ACADEMIC ADVISING CENTER
A unit of Academic and Career Development Services
wwu.edu/advising • 360-650-3850 • Old Main 380 • @WWUAdvising