

2010-2011 Course Catalog

The University Of Montana

General Education

*See addendum for changes to the General Education requirements and available courses that were made after the catalog was published

Preamble

The University of Montana-Missoula's General Education Program provides a broad academic base that supports both undergraduate learning at The University of Montana-Missoula and continued learning following graduation. While the General Education Program offers students considerable flexibility in selecting courses, it has a set of common educational objectives for all students.

In accordance with the mission of The University of Montana- Missoula, these objectives are to develop competent and humane individuals who are informed, ethical, literate, and engaged citizens of local and global communities. Students should become acquainted with issues facing contemporary society, participate in the creative arts, develop an understanding of science and technology, cultivate an appreciation of the humanities, and examine the history of different American and global cultures. Upon completion of the general education requirements students should be able to articulate ideas orally and in writing, understand and critically evaluate tangible and abstract concepts, and employ mathematical and other related skills appropriate to a technologically focused society.

In summary, the General Education Program is designed to provide a high quality intellectual foundation that accommodates all UM students whether in liberal arts or professional programs. This foundation will be reinforced, expanded, and refined as students continue through their course of study. Students are encouraged to prepare for productive roles in their chosen fields by cultivating civic awareness vital to the greater community and a democratic society. The acquired skills will allow students to examine critically the human experience and achieve genuine confidence in their knowledge and abilities. For the General Education Program to accomplish its goals, students must assume primary responsibility for their growth and education.

General Education Requirements

To earn a baccalaureate degree, all students must complete successfully, in addition to any other requirements, the following General Education Requirements. (Students who have completed an approved lower-division general education program at an approved Montana institution of higher education should refer to the catalog section on General Education for Transfer Students.

NOTE! ***All courses taken to satisfy General Education Requirements must be taken for a traditional letter grade and must be passed with a grade of C- or better***.

Students are cautioned that approved courses may change from year to year. To be used for General Education credit, a course must be listed as approved in the Class Schedule for the semester a student registers for it.

1. Composition course WRIT 101 or 201(ENEX 101, WTS 101, ENEX 200) or an equivalent
2. One designated Writing Course
3. Take and pass the Writing Proficiency Assessment (WPA)
4. Upper-Division Writing Requirement (as specified by major department)

Group II: Mathematics 3

Group III: Modern and Classical Languages or Symbolic Systems A two semester language sequence is the default option (test out provisions apply). 0-10 or 3-6

Students in majors granted exceptions may substitute a symbolic systems course or courses. The list of programs granted exceptions and their alternative options are found in the listing of those majors.

Group IV: Expressive Arts 3

Group V: Literary and Artistic Studies 3

Group VI: Historical and Cultural Studies 3

Group VII: Social Sciences 3

Group VIII: Ethics and Human Values 3

Group IX: American and European Perspectives 3

Group X: Indigenous and Global Perspectives 3

Group XI: Natural Sciences One 6

Natural Science course must include a laboratory experience.

Total *28-49

*Some courses satisfy more than one group (see list at the end of this section).

Group I: English Writing Skills

The ability to write effectively is fundamental to success in academic, professional, and civic endeavors. Specifically, a student should be able to:

- Use writing to learn and synthesize new concepts;
- Produce focused writing that is developed, logical, and organized;
- Compose written documents that are appropriate for a given audience, purpose, and context;
- Revise written documents based on constructive feedback;
- Develop competence in information literacy, information technology and digital literacy;
- Use discipline-specific style and citation conventions;

- Demonstrate appropriate English language usage.

Students must satisfy the following four requirements in order:

1. Composition course WRIT 101 or 201 (ENEX 101, WTS 101, ENEX 200) or an equivalent;
2. One approved writing course;
3. The Upper-Division Writing Proficiency Assessment (WPA), to be taken between 45-70 credits;
4. The upper-division writing requirement for the major.

Composition Course All students must complete WRIT 101 or 201 (ENEX 101, WTS 101, ENEX 200), or an equivalent composition course with a grade of C-minus or better. Students with Language and Composition AP scores of 4 or better are exempted from this requirement. Entering students are placed into WRIT 095, WRIT 101 or WRIT 201 (WTS 100D, WTS or ENEX 101, or ENEX 200) based on their standardized test scores. Students placed into WTS 100D are provided an opportunity to challenge their placement with specific scores. Students placing into WRIT 201 (ENEX 200) may choose to take WRIT 101 (ENEX 101) instead.

One Writing Course All students, unless exempted, must pass an approved writing course (chosen from the following list of approved courses) before attempting the WPA. Students are exempted from this requirement by transferring more than 27 semester credits at the time of their initial registration at the University.

Upper-Division Writing Proficiency Assessment (WPA) All students (including transfer students) who have completed the composition course requirement, the writing course requirement (unless exempted), and at least 45 semester credits must take the WPA. The WPA consists of a two-hour proctored examination written in response to a text released two weeks prior to the examination date. The assessment is offered six times annually. Information on the assessment and copies of the text are available at: <http://umt.edu/writingcenter/upperdivisionwritingproficiencyexam.htm> Students must pass the WPA in order to graduate. The assessment is designed to ensure that the student is prepared for the writing required in upper-division major courses. Students are advised to satisfy the writing proficiency assessment prior to completing the upper-division writing requirement in their major.

Students should note the following:

- Students must take the assessment after 45 but no later than 70 credits.
- Transfer students may take the assessment concurrently with either their writing course or the writing requirement(s) in their major.

Upper-Division Writing Requirement All students must meet the approved upper-division writing requirements specified by their majors. Students should seek specific information about the upper-division writing requirements in their major in the section of the catalog where information about their chosen major is given.

Students cannot use the same writing course to meet both the approved writing course requirement and the upper-division writing requirement.

The following courses are designated as approved writing courses for 2010-2011. Students are cautioned that approved courses may change from year to year. To be

used for General Education, a course must be listed as approved in the catalog and in the Class Schedule for the semester a student registers for it.

AAS 372	African American Identity
AAS 374	African American Religious Experience
AAS 450	Prayer and Civil Rights
AASC 167H	Nature and Society
ART 203L	Introduction to Art Criticism
ART 303L	Contemporary Art and Art Criticism
ART 368	Latin American Art
ART 384	Renaissance Art
C&I 287	Business Communication
COMM 410	Communication in Personal relationships
CRT 122E	Ethics and Information Technology
THTR 330H (DRAM 320)	Theatre History
ECNS 433 (ECON 440)	Economics of the Environment (Environmental Economics)
WRIT 201 (ENEX 200)	Advanced Composition
HC 121L	Ways of Knowing
HSTA 103	Honors American History
HSTR 103	Honors European Civilization to 1715
HSTR 300 (HIST 300)	The Historian's Craft
HSTR 401	The Great Historians
JOUR 270	Reporting
LIT 110 (ENLT 120L)	Introduction to Literature (Introduction to Critical Interpretation)
LIT 120L (ENLT 121L)	Poetry (Introduction to Poetry)
LIT 201L (ENLT 201)	Introduction to Literary Studies
LIT 210L (ENLT 224L)	American Literature I (American Literature to 1865)
LIT 211L (ENLT 225L)	American Literature II American Literature: 1865 to Present
LIT 220L (ENLT 217L)	British Literature: Medieval through Early Modern
LIT 221L (ENLT 218L)	British Literature: Enlightenment to Romantics
LIT 222L (ENLT 219L)	British Literature: Victorian to Contemporary
LS 151L/152L	Introduction to the Humanities
MCLG 251L	The Epic
MCLG 252	Greek Drama: Politics On-Stage
MUSI 302H	Music History II

(MUS 325H)	(History of Music II)
NAS 200	Native American Studies Research and Writing Methods
NASL 202L	Oral and Written Traditions of Native America
PHL 311E (PHIL 300E)	Moral Philosophy
RTV 280	Reporting for Broadcast
UNC 270	Critical Writing II
WBIO 245	Science Writing
WRIT 120L (WTS 121L)	Poetry (Introduction to Poetry)
WRIT 121 (WTS 115)	Introduction to Technical Writing (Technical Writing)
WRIT 221	Intermediate Technical Writing
WRIT 222 (FOR 220)	Technical Approach to Writing (Technical Writing)
WRIT 240E (WTS 240E)	Ethics and Rhetoric: Writing Arguments on Contemporary Issues
WRT 110 (WTS 120L)	Introduction to Literature Introduction to Critical Interpretation

The following courses are approved as meeting the criteria for the upper-division writing requirement. Students should consult with their advisor regarding the requirement specified by their major.

ANTH 314	Principles of Forensic Anthropology
ANTH 400	History of Anthropology
ANTH 402	Advanced Anthropological Statistics
ANTH 448	Quantitative Ethnographic Methods
ANTH 450	Archaeological Theory (2/26/09 follow-up: MacDonald)
ANTH 451	Cultural Resource Management
ANTH 455	Artifact Analysis
ART 303L	Contemporary Art and Art Criticism
BIOE 371 (BIOL 341)	General Ecology Lab (Ecology Lab)
BIOE 428 (BIOL 366)	Freshwater Ecology
BIOO 470 (BIOL 304)	Ornithology
BIOO 475 (BIOL 306)	Mammalogy
C&I 318	Teaching Language Arts
CHMY 302 (CHEM 334)	Chemical Literature and Scientific Writing

COMM 377	Rhetoric, Nature, Environmentalism
COMM 410	Communication in Personal Relationships
COMM 421	Communication in Nonprofit Organization
COMM 422	Communication and Technology
COMM 424	Risk, Crisis and Communication
COMM 455	Rhetorical Criticism and Theory
COMM 480	The Rhetorical Construction of "Woman"
COMM 481	The Rhetoric of U.S. Women's Activism, 1960 - present
CSCI 315E	Computer Ethics and Society
CSCI 499	Senior Thesis/Project
CSD 430 & CSD 440	Senior Capstone I and II
DANC 494	Seminar/Workshop (Junior/Senior Dance Seminar)
THTR 331H (DRAM 321)	Theatre History II
ECNS 488-489	Research Method & Thesis Design / Senior Thesis capstone
EVST 302	Introduction to Environmental Regulation
EVST 305L	The Environmental Vision
EVST 367	Environmental Politics and Policy
EVST 487	Globalization, Justice and the Environment
GEO 499	Senior Thesis
GEO 320N	Global Water Cycle
GPHY 433 (GEOG 333)	Cultural Ecology
GPHY 335	Water Policy
GPHY 499	Undergraduate Thesis
GRMN 351H	German Culture to 1900
GRMN 352H	German Culture from 1900 to the Present
HHP 301	Instructional Strategies in Secondary Physical Education
HHP 372	Rehab of Athletic Injuries
HHP 450	Analytical and Communication Techniques
HSTA 418	Women and Slavery
HSTA 419	Southern Women in Black and White
HSTA 420	America Divided, 1848-1865

HSTA 455	Indians, Bison and Horse
HSTA 462	Regionalism and the Rocky Mountain West
HSTR 414	Early Modern Britain
HSTR 436	Latin American Workers and labor History
HSTR 457	The World of Anna Karenina
HSTR 470 (HIST 437)	The Dynamics of Diplomacy
IS 448	Management Game
JOUR 331	Public Affairs Reporting
JOUR 333	Magazine Freelance Writing
JOUR 415	Feature Writing
JPNS 311	Classical Japanese Literature in English Translation
JPNS 312	Japanese Literature from Medieval to Modern Times
JPNS 431	Postwar Japanese Literature
LING 473	Language and Culture
LING 484	North American Indigenous Languages and Linguistics
LIT 300 (ENLT 301)	Literary Criticism (Applied Literary Criticism)
LIT 301 (ENLT 323)	Studies in Literary Forms
LIT 304 (ENLT 327)	U.S. Writers of Color (Literature by US Writers of Color)
LIT 314 (ENLT 335)	The American Novel
LIT 315 (ENLT 331)	Voices of the American Renaissance
LIT 316 (ENLT 373)	Topics in Postcolonial Studies
LIT 327 (ENLT 320)	Shakespeare
LIT 331 (ENLT 321)	Major Author/s (Studies in a Major Author)
LIT 335 (ENLT 336)	Women and Literature (American Women Writers)
LIT 342 (ENLT 338)	Montana Writers (Montana Literature)
LIT343	African American Literature

(ENLT 337)	
LIT 353 (ENLT 353)	Milton
LIT 355 (ENLT 355)	British Romanticism (British Romantic Literature)
LIT 362 (ENLT 334)	Postwar Poetry
LIT 369 (ENLT 369)	Short Fiction (Advanced Studies in the Novella and Short Fiction)
LIT 373 (ENLT 371)	Literature & the Environment
LIT 375 (ENLT 322)	Literary History (Studies in Literary History)
LIT 376 (ENLT 325)	Literature and Other Disciplines (Studies in Literature and Other Disciplines: The Bible as Literature)
LIT 494 (ENLT 401)	Seminar: Literature Capstone (Capstone Seminar in Literature)
MAR 450	Topics in Film and Media
M 499	Senior Thesis
M 429 (MATH 406)	History of Mathematics
MCLG 494	Seminar in Russian Studies
MGMT 444	Management Communications
MGMT 445	Small Business Management and Strategic Planning
MGMT 446	Strategic management
MUSI 415 (MUS 424)	Music of the 20th Century to the Present
MUSI 416 (MUS 436)	Topics in Music History
MUSI 417 (MUS 437)	Cultural Studies in Music
NAS 494	Capstone Reading Course
PHAR 550	Drug Literature Evaluation
PHL 499 (PHIL 480)	Senior Seminar
PHSX 330 (PHYS 330)	Methods of Communicating Physics
PSCI 400	Advanced Writing in Political Sciences

PSYX 400	History and Systems of Psychology
PSYX 320 (PSYC 320)	Research Methods III (Advanced Psychological Research Methods)
RECM 451	Tourism and Sustainability
RECM 482	Wilderness and Protected Area Management
RTV 360	Advanced Broadcast Reporting
RTV 361	Newscast Reporting and Producing
RTV 494	Senior Seminar
SOCI 441	Capstone: Inequality and Social Justice
SOCI 438	Seminar in Crime and Deviance
SOCI 460	Capstone in Rural & Environmental Change
SOCI 488	Religion and Political Movements
SW 310	Social Welfare Policies and Services
WBIO 408	Advanced Fisheries Science
WBIO 470	Conservation of Wildlife Populations
WBIO 497	Senior Thesis

Group II Mathematics

Mathematical literacy implies an appreciation of the beauty of mathematics, an ability to apply mathematical reasoning, and an understanding of how mathematics and statistics are used in many arenas. Mathematical literacy may be attained through the study of the properties of numbers, mathematical modeling, geometry, data analysis and probability, with the overarching goal of learning mathematical reasoning and problem solving. Mathematical literacy cannot be achieved in a single course. However, for the purposes of general education, the mathematical literacy requirement can be met by any one of the following:

- 1) achieving a grade of C-or better in one of the following courses which address different aspects of mathematical literacy: Math 105 (107), 104 (109), 121 (111), 122 (112), 115 (117), 151 (121), 135 (130), or a mathematics course of 3 or more credits for which one of these is a prerequisite.
- 2) achieving a score of 50 or better on the CLEP College Algebra Test, the CLEP College Precalculus Test, or the CLEP College Mathematics Test.
- 3) passing the Mathematical Literacy Examination administered by the Department of Mathematical Sciences. To qualify to take the Mathematical Literacy Examination, a student must have achieved a score of 630 or better on the SAT Math exam or a score of 28 or better on the ACT Math exam. A student may take the Mathematical Literacy Examination only once. Further details are available from the Department of Mathematical Sciences.

Students must complete the mathematical literacy requirement by the time they have earned 30 credits; if not, they must register for a mathematical sciences course every semester until they have completed the requirement. Because many other courses at the university assume some mathematical literacy, it is strongly recommended that all students complete their mathematical literacy requirement as soon as possible.

Upon completion of the mathematical literacy requirement, a student will be able to effectively apply mathematical or statistical reasoning to a variety of applied or theoretical problems.

Group III: Modern and Classical Language

Students must complete successfully the second semester of a Modern and Classical Language at the University of Montana. Courses encompass the comprehensive study of a natural language other than written or spoken contemporary English.

Upon completion of the Modern and Classical Languages sequence, students will have a basic functional knowledge of a second natural language sufficient to:

1. read and write if the language is classical, such as Latin;
2. speak and aurally comprehend, if the language does not have a written tradition, such as Salish;
3. perform all four skills (speaking, aural comprehension, reading, and writing) if the language is modern and has a written tradition, such as Japanese or French.
4. demonstrate both receptive (visual comprehension) and expressive (manual production) proficiency if the language is American Sign Language.

ARAB 101	Elementary Modern Arabic I (Elementary Standard Arabic)
ARAB 102	Elementary Modern Arabic II (Elementary Modern Standard Arabic)
CHIN 101	Elementary Chinese I
CHIN 102	Elementary Chinese II
FRCH 101 (FREN 101)	Elementary French I
FRCH 102 (FREN 102)	Elementary French II
GRMN 101 (GERM 101)	Elementary German
GRMN 102 (GERM 102)	Elementary German
GRK 101	Elementary Greek I
GRK 102	Elementary Greek II
ITLN 101 (ITAL 101)	Elementary Italian I
ITLN 102 (ITAL 102)	Elementary Italian II
JPNS 101	Elementary Japanese I
JPNS 102	Elementary Japanese II
LATN 101 (LAT 101)	Elementary Latin
LATN 102 (LAT 102)	Elementary Latin
RUSS 101	Elementary Russian I
RUSS 102	Elementary Russian II
SPNS 101 (SPAN 101)	Elementary Spanish
SPNS 102 (SPAN 102)	Elementary Spanish
*ENIR 101	Elementary Irish One
*ENIR 102	Elementary Irish Two
* ENIR 103	Elementary Irish Three

* Three 3 credit courses of Irish are required to fulfill the general education requirement

- Students may satisfy the requirement by demonstrating equivalent skill in any of these or other languages in testing administered by the Department of Modern and Classical Languages and Literatures.
- International students from non English speaking countries may satisfy this requirement by presenting a TOEFL score of 580 or greater, or by successful completion of ESL/LING 250 or 450, or by presenting a department approved application for degree.

Group III: Exceptions to the Modern and Classical Language requirement - Symbolic Systems The majors listed below have been granted exceptions to the Modern and Classical Language requirement. Students graduating in any one of these majors may substitute the symbolic system course or courses designated by the major.

Each of these courses presents the foundations of a symbolic system, defined as a relationship that maps real-world objects, principles and doctrines with abstractions of the real-world.

Symbolic systems facilitate communication in specialized ways but do not comprise a spoken or written language by which members of a culture typically communicate with each other.

Upon completion of a symbolic systems course or courses, students will be able to:

1. demonstrate an understanding of the symbols and the transformations of the system
2. relay and interpret information in terms of the given symbolic system.
3. apply creative thinking using the symbolic system in order to solve problems and communicate ideas;

Major	Symbolic Systems Course(s)
Accounting & Finance	STAT 216 (MATH 241)
Anthropology	ANTH 401 or FOR 201 or STAT 216 (MATH 241) or SOCI 202 (SOC 202) or PSYX 222(PSYC 220)
Biochemistry Biochemistry / Health Profession Option	M171 (MATH 152) M162 (MATH 150)
Chemistry	One course in Mathematical Science at 162 (150) level or above
Communication Studies	STAT 216 (MATH 241) or PSYX 222 (PSYC 220) or SOCI 202 (SOC 202) or HHP 486
Computer Science	CSCI 131(CS 131) and CSCI 136(CS 132)
Curriculum & Instruction	M136 (MATH 131)
Division of Biological Sciences	M162 (MATH 150) or M171 (MATH 152)
Economics	STAT 216 (MATH 241) and either M162 (MATH 150) or M171 (MATH 152) or M172 (MATH 153)
Forestry	M162 (MATH 150)

Geography	STAT 216 (MATH 241)
Geoscience	M162 (MATH 150) or M171 (MATH 152)
Health and Human Performance	C&I/HHP 486 or STAT 216 (MATH 241) or PSYX 222 (PSYC 220) or SOCI 202 (SOC 202) or WBIO 210
Management Information Systems	STAT 216 (MATH 241)
Management & Marketing	STAT 216 (MATH 241)
Mathematics or combined Mathematics / Computer Science	M171 (MATH 152), or any course for which it is a prerequisite
Music- Bachelor of Music Education Bachelor of Music in Composition/Music Technology Bachelor of Music Specialization in Instrumental Performance Bachelor of Music Specialization in Piano Performance and Pedagogy Bachelor of Music Specialization in Piano Performance	MUSI 105, 106, 140 & 141 (MUS 111, 112, 137 & 138)
Pharmacy	M162 (MATH 150) and [STAT 216 (MATH 241) or PSYX 222 (PSYC 220) or SOCI 202 (SOC 202)]
Psychology	PSYX 222 (PSYC 220)
Recreation Management	STAT 216 (MATH 241) or FOR 201 or SOCI 202 (SOC 202)
Resource Conservation	STAT216 (MATH 241) or WBIO 240 or FOR 201 or SOCI 202 (SOC 202)
Sociology	SOCI 202 (SOC 202) or PSYX 222 (PSYC 220) (for double majors) or STAT 216 (MATH 241)
Theatre Bachelor of Fine Arts(Acting Emphasis)	THTR 210, 211 & 310
Theatre Bachelor of Fine Arts (Design/Technology Emphasis)	THTR 255 & THTR 345 or 355
Wildland Restoration	[M162 (MATH 150) or M171(MATH 152)] and [FOR 201 or WBIO 240 or STAT 216 (MATH 241)]
Wildlife Biology	M162 (MATH 150) or higher and WBIO 240 or two Math courses 162 (150) and Higher

Students are advised that most courses meeting the symbolic systems exception have prerequisites, as indicated in the chart below:

Course	Title	Pre-requisite(s)
ANTH 401	Anthropological Data Analysis	College algebra or consent of instructor

CSCI 135 (CS 131)	Fundamentals of Computer Science I	Computer programming experience in a language such as BASIC, Pascal, C, etc.; coreq., M 095 D (MAT 100D) or consent of instr. CS 102 highly recommended as prereq. or coreq
CSCI 136 (CS 132)	Fundamentals of Computer Science II	CS 131; coreq., M151 (MATH 121) or consent of instr
C&I 486	Statistical Procedures in Education	M 115 (MATH 117) or equiv. or consent of instr
FOR 201	Forest Biometrics	M 115 (MATH 117) or M 151 (MATH 121) or equivalent
HHP 486	Statistical Procedures in Education	M 115 (MATH 117) or equiv. or consent of instr
M 136 (MATH 131)	Mathematics for K-8 Teachers II	M 135 (MATH 130)
M 162 (MATH 150)	Applied Calculus	Appropriate placement score or one of M 121, 122, or 151 (MATH 111,112 or 121)
M171 (MATH 152)	Calculus I	M 122 or 151 (MATH 112 or 121) or appropriate placement score
STAT 216 (MATH 241)	Statistics	M 115 (MATH 117) or consent of instructor
STAT 451 (MATH 444)	Statistical Methods	One year of college mathematics including M 115 (MATH 117) or equiv. course in probability or consent of instr
MUSI 105 (MUS 111)	Music Theory I (Theory I)	Coreq., MUS 137
MUSI 106 (MUS 112)	Music Theory II (Theory II)	MUS 111
MUSI 140 (MUS 137)	Aural Perception I	Coreq., MUS 111
MUSI 141 (MUS 138)	Aural Perception II	MUS 137
MUSI 139 (MUS 162)	Language of Music II	MUS 161

PSYX 222 (PSYC 220)	Psychological Statistics	PSYX 100S, 120: M 115, 162, or 171 (MATH 117, 150 or 152)
SOCI 202 (SOC 202)	Social Statistics	M 115 (MATH 117) or consent of instructor
THTR 211	Voice and Speech II	THTR 210
THTR 310	Voice and Speech III	THTR 211
THTR 345	Flat Pattern Design and Drafting	THTR 255
THTR 355	Computer-Aided Drafting and Computer Applications for the Theatre	THTR 255
WBIO 240	Introduction to Biostatistics	Calculus and consent of instructor

Group IV: Expressive Arts (A)

Expressive Arts courses are activity-based and emphasize the value of learning by doing in an artistic context. Upon completion of an Expressive Arts course, students will be able to express themselves in the making of an original work or creative performance; understand the genres and/or forms that have shaped the medium; and critique the quality of their own work and that of others.

ART 101A	Visual Language: Drawing
ART 102A	Visual Language: 2-D Design
ART 103A	Three Dimensional Fundamentals
ART 129A	Ceramics for Non-Majors
ART 314A	Elementary School Art
ART 324A	Drawing Studio Seminar
COM 160A	Oral Communication
COM 217A	Oral Interpretation of Literature
COMM 111A	Introduction to Public Speaking
DANC 100A (DAN 100A)	Modern Dance I
DANC 110A (DAN 104A)	Ballet I
DANC 115A (DAN 107A)	Jazz Dance I
DANC 118A	Dance Forms: Tap
DANC 160A	Dance Forms: Irish
DANC 165A	Dance Forms: African
DANC 200A (DAN 200A)	Modern Dance II
DANC 220A (DAN 201A)	Beginning Composition

DANC 210A (DAN 204A)	Ballet II
DANC 215A (DAN 207A)	Jazz Dance II
THTR 102A (DRAM 103A)	Introduction to Theatre Design
THTR 106A (DRAM 106A)	Theatre Production I: Running Crew
THTR 107A (DRAM 107A)	Theatre Production I: Construction Crew
THTR 113A	Introduction to Vocal Acting
THTR 120A (DRAM 111A)	Introduction to Acting I (Acting for Non-Majors)
THTR 121A (DRAM 112A)	Introduction to Acting II (Acting for Non-Majors II)
THTR 229A (DRAM 216A)	Production Acting I
ENCR 210A	Introduction to Creative Writing: Fiction
ENCR 211A	Introduction to Creative Writing: Poetry
ENCR 212A	Introduction to Creative Writing: Nonfiction
ENCR 312A	Creative Writing: Nonfiction
EVST 373A	Nature Works
MAR 111A	Integrated Digital Art
MAR 112A	Intro to Non-Lin Editing
MUSI 102A (MUS 100A)	Performance Study
MUSI 108A (MUS 108A)	Orchestras: USMO (Orchestras)
MUSI 110A (MUS 113A)	Opera Theatre
MUSI 111A (MUS 118A)	Singing for Non-Majors
MUSI 112A (MUS 107A)	Choir: Chamber Choral (Choral Ensemble)
MUSI 114A (MUS 110A)	Band: UM Concert Band (Concert Bands)
MUSI 122A (MUS 150A)	Percussion Ensemble: UM (Chamber Ensembles)
MUSI 131A (MUS 114A)	Jazz Ensemble: UM Jazz Bands (UM Jazz Bands)

MUSI 135A (MUS 115A)	Keyboard Skills I (Piano In Class I)
MUSI 136A (MUS 116A)	Keyboard Skills II (Piano In Class II)
MUSI 155A (MUS 104A)	Marching: Grizzly Marching Band (Marching Band)
MUSI 160A (MUS 147A)	Beginning Guitar (Beginning Folk Guitar)
WRIT 184A (WTS 184A)	Beginning Creative Writing: Multiple Genres
WRIT 185A (WTS 185A)	Beginning Creative Writing: Fiction
WRIT 186A (WTS 186A)	Beginning Creative Writing: Poetry

Group V: Literary and Artistic Studies (L)

In these courses, students develop familiarity with significant works of artistic representation, including literature, music, visual art, and/or performing arts. Through this experience, students enhance their analytical skills and explore the historical, aesthetic, philosophical, and cultural features of these works.

Upon completion of a Literary and Artistic Studies course, students will be able to:

1. analyze works of art with respect to structure and significance within literary and artistic traditions, including emergent movements and forms; and
2. develop coherent arguments that critique these works from a variety of approaches, such as historical, aesthetic, cultural, psychological, political, and philosophical.

ART 100L	Art Appreciation
ART 203L	Introduction to Art Criticism
DAN 234L	Dance in Popular Movies (Dance in Cinema)
DANC 360L (DAN 335L)	World Dance
THTR 101L (DRAM 101L)	Introduction to Theatre Appreciation (Theatre Appreciation)
THTR 235L (DRAM 220L)	Dramatic Literature (Script Analysis)
ENCR 110L	Montana Writers Live!
ENFM 180L	Introduction to Film
EVST 305L	Environmental Vision
HC 121 L	Ways of Knowing
LIT 110L (ENLT 120L/ WTS 120L)	Introduction to Literature (Introduction to Critical Interpretation)
LIT 120L (ENLT 121L/ WTS 121L)	Poetry (Introduction to Poetry)
LIT 210L (ENLT 224L)	American Literature I American Literature to 1865

LIT 211L ENLT 225L	American Literature II American Literature since 1865
LIT 220L (ENLT 217L)	British Literature: Medieval to Renaissance
LIT 221L (ENLT 218L)	British Literature: Enlightenment to Romanticism
LIT 222L (ENLT 219L)	British Literature: Victorian to Contemporary
LIT 270L (ENLT 227L)	Film and Literature (Film as Literature, Literature as Film)
LIT 342L (ENLT 338L)	Montana Writers (Montana Literature)
LIT 349L (ENLT 349L)	Medieval Literature
LIT 350L (ENLT 350L)	Chaucer
LIT 373	Literature and the Environment
LIT 378L (ENLT 372L)	Gay and Lesbian Studies
GRMN 322L (GERM 222L)/ LS 282L	The German Cinema
LS 151L	Introduction to Humanities
LS 152L	Introduction to Humanities
LS 327L	Gender and Sexuality in English Fiction
MAR 101L	Intro to Media Arts
MCLG 155L	Survey of Classical Literature
MCLG 160L	Classical Mythology
MCLG 251L	The Epic
MCLG 252L	Greek Drama: Politics on Stage
MCLG 313L	Classical Chinese Poetry in Translation
MCLG 314L	Traditional Chinese Literature (Traditional Chinese Literature in English Translation)
MCLG 332L	Introduction to Multicultural Literature in Germany
MUSI 101L (MUS 134L)	Enjoyment of Music (The Art of Western Music)
MUSI 130L (MUS 132L)	History of Jazz
MUSI 132L (MUS 133L)	History of Rock and Roll
MUSI 133L	Country Music: Cowboys, Opry and Nashville
MUSI 202L (MUS 135L)	Introduction to Music Literature
RUSS 312L (RUSS 307L)/ MCLG/ LS 307L	Russian Literature II (Introduction to 19th Century Russian Literature)

RUSS 313L (RUSS 307L)/ MCLG 307/LS 307L	Russian Literature III (Introduction to 20th Century Russian Literature)
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Group VI: Historical and Cultural Studies (H)

These courses present the historical or cultural contexts of ideas and institutions, and examine cultural development or differentiation in the human past. They are foundational in that they are wide-ranging in chronological, geographical, or topical focus, or in that they introduce students to methods of inquiry specific to a particular discipline.

Upon completion of a Historical and Cultural Studies course, students will be able to:

1. synthesize ideas and information with a view to understanding the causes and consequences of historical developments and events;
2. evaluate texts or artifacts within their historical and/or cultural contexts;
3. analyze human behavior, ideas, and institutions within their respective historical and/or cultural contexts.

AAS 161H	Introduction to African American Studies
AAS 342H / HISTA342H (AAS 262H)	African American History to 1865
AAS 343H/ HISTA 343H (AAS 263H)	African American History since 1865
ANTH 101H	Introduction to Anthropology
ANTH 103H	Food and Culture
ANTH 106H	The Silk Road
ANTH 251H	Foundation of Civilization
ANTH 252H	Archaeological Wonders of the World
ANTH 351H	Archaeology of North America
ANTH 354H	Mesoamerican Prehistory
ART 150H	Art of World Civilization: Ancient to Medieval Art
ART 151H	Art of World Civilization: Early Modern to Contemporary Art
COMM 250H	Introduction to Rhetorical Theory
THTR 330H (DRAM 320H)	Theatre History I
THTR 331H (DRAM 321H)	Theatre History II
THTR 335H (DRAM 336H /ART 336H)	Architectural History (History of Architectural Design, Pre-History to 1850)
EVST167H/ AASC 167H	Nature & Society
GRMN 351H (GERM 303H)	German Culture, Beginnings to 1900 Crosslisted with LS 321H, MCLG 330H
GRMN 352H (GERM 304H)	German Culture, 1900 to the Present Crosslisted with LS 322H, MCLG 331H

HSTA 270H	Women in America from the Colonial Era through the Civil War
HSTA 271H	Women in America from the Civil War to the Present
HSTR 101H/ 103H (HIST 104H/107H)	Western Civilization I /Honors Western Civilization I (European Civilization to 1715)
HSTR 102H/ 104H (HIST 105H/108H)	Western Civilization II / Honors Western Civilization II (Modern Europe)
HSTA 101H/103H HIST 151/154H	American History I/ Honors American History I (The Americans: Conquest to Capitalism & Honors)
HSTA 102H/104H HIST 152H/ 155H	American History II/ Honors American History II (The Americans: 1877 to the Present)
HSTR 230H (HIST 286H)	Colonial Latin America
HSTR 231H (HIST 287H)	Modern Latin America
HSTR 377H (HIST 330H)	European International Relations
HSTR 380H (HIST 331H)	Foreign Relations of the Great Powers
HSTR 374H (HIST 334H)	War, Peace, and Society
JPNS 350H (JPNS 210H)	Japanese Culture and Civilization
LS 119H	Historical Perspective on Women
LS 161H	Introduction to Asian Humanities
MCLG 100H	Introduction to Latin American Studies
MCLG 105H, RUSS 105H, LS 105H	Introduction to Russian Culture
MCLG 113H	French Cultural Identity through the Ages
MCLG 211H	Chinese Culture and Civilization
MCLG 231H	Germanic Mythology and Culture
MCLG 360H, ART 380H, LS 340H	Ancient Greek Civilization and culture
MUSI 207H (MUS 136H)	World Music (Music of the Worlds People)
MUSI 301H (MUS 324H)	Music History I (History of Music I)
MUSI 302H (MUS 325H)	Music History II (History of Music II)
NAS 100H	Introduction to Native American Studies
PHL 241H (PHIL 240H)	History and Philosophy of Science
RLST 204H	Introduction to the Hebrew Bible

(RELS 210H)	(Introduction to the Hebrew Bible/Old Testament and the History of Ancient Israel)
RLST 232H (RELS 232H)	Buddhism

Group VII: Social Sciences (S)

Social science courses describe and analyze human social organization and interaction, employing social data at a broad scale with statistical relevance, experimental data on individuals or groups, or qualitative data based on observation and discourse.

Upon completion of a Social Sciences course, students will be able to:

1. Describe the nature, structure, and historical development of human behavior, organizations, social phenomena, and/or relationships;
2. use theory in explaining these individual, group, or social phenomena; and/or
3. understand, assess, and evaluate how conclusions and generalizations are justified based on data

ANTH 102S	Race and Minorities
ANTH 220S	Comparative Social Organization
ANTH 250S	Introduction to Archaeology
BUS 103S	Principles of Business
BUS 160S / CCS 160S	Issues in Sustainability
COM 150S	Interpersonal Communication
COM 260S	Survey of Children's Communication
COMM 110S	Introduction to Interpersonal Communication
COMM 202S	Nonverbal Communication
COMM 230S	Organizational Communication
ECNS 101S (ECON 100S)	Economic Way of Thinking (Introduction to Political Economy)
ECNS 201S (ECON 111S)	Principles of Microeconomics (Introduction to Microeconomics)
ECNS 202S (ECON 112S)	Principles of Macroeconomics (Introduction to Macroeconomics)
EVST 477S	Environmental Justice Issues and Solutions
GPHY 121S (GEOG 101S)	Human Geography (Introduction to Human Geography)
GPHY 141S (GEOG 103S)	Geography of World Regions
GPHY 241S (GEOG 201S)	Montana
GPHY 323S (GEOG 315S)	Economic Geography of Rural Areas
IS 100S/ BADM 100S	Introduction to Business
LING 270S	Introduction to Linguistics
MGMT 101S	Introduction to the Entertainment Business

MGMT 340S	Management and Organizational Behavior
PSCI 210S (PSC 100S)	Introduction to American Government
PSCI 220S (PSC 120S)	Introduction to Comparative Government
PSYX 100S (PSY 100S/ PSYC 100S)	Introductory Psychology (Introduction to Psychology/ Introductory Psychology)
PSYX 161S (PSY 110S)	Fundamentals of Organizational Psychology (Organizational Psychology)
PSYX 230S (PSYC 240S)	Developmental Psychology (Child and Adolescent Development)
PSYX 270S (PSYC 260S)	Fundamental Psychology of Learning (Fundamentals of Learning)
PSYX 280S (PSYC 265S)	Fundamentals of Memory and Cognition (Cognition)
PSYX 340S (PSYC 330S)	Abnormal Psychology
PSYX 378S (PSYC 335S)	Introduction to Clinical Psychology (Fundamentals of Clinical Psychology)
PSYX 360S (PSYC 350S)	Social Psychology
PSYX 385S (PSYC 351S)	Psychology of Personality
RECM 110S	Introduction to Parks, Recreation & Tourism
RECM 217S	Wildland Recreation Management
RSCN 121S	Nature of Montana
RSCN 370S	Wildland Conservation Policy and Governance
SOCI 101S (SOC 110S)	Introduction to Sociology (Principles of Sociology)
SOCI 130S (SOC 130S)	Sociology of Alternative Religions
SOCI 212S (SOC 212S)	Social Issues in Southeast Asia
SOCI 220S (SOC 220S)	Race, Gender, and Class
SOCI 211S (SOC 230S)	Introduction to Criminology (Criminology)
SOCI 275S (SOC 275S) /WGS 275S	Gender and Society
WGS 263S	Introduction to Women's & Gender Studies

Group VIII: Ethics and Human Values (E)

Ethics and Human Values courses familiarize students with one or more traditions of ethical thought. These courses rigorously present the basic concepts and forms of reasoning that define and distinguish each tradition. The focus of these courses may be on one or more of these traditions, or on a concept such as justice or the good life as conceptualized within one or more of these traditions, or on a professional practice within a particular tradition.

Upon completion of an Ethics and Human Values course, students will be able to:

- 1. correctly apply the basic concepts and forms of reasoning from the tradition or professional practice they studied to ethical issues that arise within those traditions or practices;
- 2. analyze and critically evaluate the basic concepts and forms of reasoning from the tradition or professional practice they studied.

AHMS 175E (MED 280E)	Medical Law and Ethics (Ethics in the Health Professions)
ANTH 385E	Indigenous Peoples and Global Development
C&I 407E	Ethics and Policy Issues
CHMY 302E (CHEM 334E)	Chemical Literature and Scientific Writing
CRT 122E	Ethics and Information Technology
CSCI 216E (SCI 220E)	Technology, Ethics and Society
CSCI 315E	Computer Ethics and Society
FOR 489E	Ethics and Management of Public Lands
GEO 304E (GEOS 304E)	Science and Society
HC 320E	Research Portfolio Seminar
HHP 475E	Legal & Ethical Issues in the Health & Exercise Professions
HSTR 272E (HIST 226E)	Terrorism: Violence in the Modern World (Terrorism from the French Revolution to Today)
HSTR 374E (HIST 334E)	War, Peace, and Society
HSTR 384E (HIST 335E)	History of International Human Rights (International Human Rights)
HSTR 472E (HIST 460E)	Problems of Peace and Security
MGMT 440E	Business Ethics
NAS 301E	American Indian Religion and Philosophy
NAS 303E	Ecological Perspectives of Native Americans
PHAR 514E	CASE Studies in Pharmacy Ethics
PHL 110E (PHIL 200E)	Introduction to Ethics (Ethics: Great Traditions)
PHL 112E (PHIL 202E)	Introduction to Ethics and the Environment (Ethics and the Environment)
PHL 114E (PHIL 201E)	Introduction to Political Ethics (Political Ethics)
PHL 220E (PHIL 223E)	Business and Ethics
PHL 311E	Moral Philosophy

(PHIL 300E)	
PHL 421E (PHIL 421E)	Ethical Issues in Medicine
PSCI 250E (PSC 150E)	Introduction to Political Theory
RLST 381E (RELS 381E)	Comparative Ethics
SW 410E	Ethics and the Helping Professions
WRIT 240E (WTS 240E)	Arguments and Contemporary Issues (Rhetoric and Ethics: Writing Arguments about Contemporary Issues)

Group IX: American and European Perspectives (Y)

These courses present a critical introduction to the antecedents, principles, institutions, cultures, traditions and legacies of the United States and Europe.

Upon completion of an American and European Perspective course, students will be able to:

1. Demonstrate informed and reasoned understanding of American and/or European historical and contemporary behavior, ideas, institutions, and culture; and
2. Analyze and evaluate what is distinctive and significant about the American and/or European experience and legacy.

ANTH 102S	Race and Minorities
ART 151H	Art of World Civilizations II: Renaissance to Modern
ART 389Y	American Art
LIT 110L (ENLT 120L)	Introduction to Literature (Introduction to Critical Interpretation)
LIT 120L (ENLT 121L)	Poetry Introduction to Poetry
LIT 222L (ENLT 219L)	British Literature: Victorian to Contemporary
HSTR 101H/103H (HIST 104H/107H)	Western Civilization I /Honors Western Civilization I (European Civilization to 1715)
HSTR 102H/104H (HIST 105H/108H)	Western Civilization II / Honors Western Civilization II (Modern Europe)
HSTA 101H/103H (HIST 151H/154H)	American History I/ Honors American History I (The Americans: Conquest to Capitalism & Honors)
HSTA 102H/104H (HIST 152H/ 155H)	American History II/ Honors American History II (The Americans: 1877 to the Present)
HSTR 377H (HIST 330H)	European International Relations (European International Relations: Origins of the State System to 1870)
HSTR 380H (HIST 331H)	Foreign Relations of the Great Powers

MCLG 105Y, RUSS 105Y, LS 105Y	Introduction to Russian Culture
GRMN 351H (GERM 303H/MCLG 330H/ LS 321H)	German Culture to 1900 (German Culture, Beginnings to 1900)
GRMN 352H (GERM 304H/MCLG 331H/ LS 322H)	German Culture, 1900 to Present
GRMN 362H (GERM 362H/ MCLG 231H/ LS 221H)	Germanic Mythology and Culture
MUSI 301H (MUS 324H)	Music History I (History of Music I)
MUSI 302H (MUS 325H)	Music History II (History of Music II)
PHL 261Y (PHIL 251Y)	History of Ancient/Medieval Philosophy (History of Ancient Philosophy)
PHL 262Y (PHIL 252Y)	History of Modern Philosophy
PSCI 210Y (PSC 100Y)	Introduction to American Government

Group X: Indigenous and Global Perspectives (X)

This perspective instills knowledge of diverse cultures in comparative and thematic frameworks. Students are encouraged to cultivate ways of thinking that foster an understanding of the complexities of indigenous cultures and global issues, past and present. Students will learn how geographically and culturally separate parts of the world are linked by various, multiple interactions. Indigenous studies focus upon "first peoples" and their descendants who derive their cultural communal identities from their long-standing and/or historical habitation of particular places. These courses foster an appreciation for indigenous peoples, their histories and cultures, and their struggles both to maintain their ways of life and gain equal positions in world spheres of power and change. Global studies investigate how societies and nations interact through human endeavor and /or natural processes. These courses encourage students to relate their knowledge of particular parts of the world, with their individual identities, and to larger trends and issues that affect multiple societies and environments. These include regional, national, and even transnational cultural flows, as well as a multiplicity of environmental processes and economic relationships.

Upon completion of an Indigenous and Global Perspective course, students will be able to:

1. place human behavior and cultural ideas into a wider (global/indigenous) framework, and enhance their understanding of the complex interdependence of nations and societies and their physical environments;
2. demonstrate an awareness of the diverse ways humans structure their social, political, and cultural lives; and
3. analyze and compare the rights and responsibilities of citizenship in the 21st century including those of their own societies and cultures.

ANTH 101H	Introduction to Anthropology
ANTH 103H	Food and Culture

ANTH 106H	The Silk Road
ANTH 220S	Comparative Social Organization
ANTH 251H	Foundation of Civilization
ANTH 252H	Archaeological Wonders of the World
ANTH 323X	Native Peoples of Montana
ANTH 330X	Peoples and Cultures of the World
ANTH 341X	Contemporary Issues of American Indians
ANTH 351H	Archaeology of North America
ANTH 352X	Archaeology of Montana
ANTH 354H	Mesoamerican Prehistory
ANTH 357X	Archaeology of the Southwestern United States
ANTH 385E	Indigenous Peoples and Global Development
ANTH 388X	Native American Health and Healing
ART 150H	Art of World Civilization: Ancient to Medieval Art
COMM 251X	International and Development Communication
DANC 360L (DAN 335L)	World Dance
ECNS 317X (ECON 350X)	Economic Development
GPHY 243X (GEOG 207X)	Africa
GPHY 245X (GEOG 213X)	The Middle East
HSTR 230H (HIST 286H)	Colonial Latin America
HSTR 231H (HIST 287H)	Modern Latin America
HSTR 384E (HIST 335E)	History of International Human Rights (International Human Rights)
LING 375X	Endangered Languages
LS/ SSEA 202X (AS 202S)	South Asia
LS/RLST 232H (RELS 232H)	Buddhism
LS/ RLST 234X(RELS 234)	Hinduism
LS/ RLST 236X(RELS 236)	Chinese Religions
LS/ RLST 238X(RELS 238)	Japanese Religion
MCLG 100H	Introduction to Latin American Studies
MUSI 207H (MUS 136H)	World Music (Music of the Worlds People)

NAS 100H	Introduction to Native American Studies
NASL 201X (NAS 201H)	Indian Culture as Expressed through Language
NASL 202L (NAS 202L)	Oral and Written Traditions of Native America
NAS 210X	Native American Sports and Games
NAS 231X	Indigenous Worldview Perspectives
NAS 301X	American Indian Religion and Philosophy
NAS 303E	Ecological Perspectives of Native Americans
NAS 464X/HSTA 465	History of American Indian Affairs to 1776
NAS 465X/HSTA 452	History of American Indian Affairs in the 19th Century
NAS 466X/HSTA 453	History of Indian Affairs from 1890
NAS 324X	Indians of Montana
NAS 400X	Tribal Sovereignty
NAS 429X	Gender Issues in Native American Studies
PSCI 230X (PSC 130X)	Introduction to International Relations
RECM/FOR 345X	Sustaining Human Society and the Natural Environment
SOCI 212S (SOC 212S)	Social Issues in Southeast Asia

Group XI: Natural Science

These courses present scientific conclusions about the structure and function of the natural world, and demonstrate or exemplify scientific questioning and validation of findings.

Upon completion of a Natural Science course, a student will be able to:

1. understand the general principles associated with the discipline(s) studied;
2. understand the methodology and activities scientists use to gather, validate and interpret data related to natural processes;
3. detect patterns, draw conclusions, develop conjectures and hypotheses, and test them by appropriate means and experiments;
4. understand how scientific laws and theories are verified by quantitative measurement, scientific observation, and logical/critical reasoning; and
5. understand the means by which analytic uncertainty is quantified and expressed in the natural sciences

Courses without a laboratory experience

ANTH 210N	Introduction to Physical Anthropology
ANTH 211N	Human Genetics
ANTH 286N	Survey of the Forensic Sciences
ASTR 131N	Elementary Astronomy I

ASTR 132N	Elementary Astronomy II
BIOB 170N (BIOL 108N)	Principles of Biological Diversity (Diversity of Life)
BIOE 172N (BIOL 121N)	Introductory Ecology
BIOL 130N	Evolution and Society
BIOL 135N	Biology of Yellowstone Hot Springs
BIOM 250N (BIOL 106N)	Microbiology for Health Sciences (Elementary Medical Microbiology)
BIOO 101N (BIOL 201N)	Survey of Montana Wildlife & Habitats (Montana Wildlife)
BMED 145N	Introduction to Cancer Biology
CHMY 121N (CHEM 151N)	Intro to General Chemistry (General and Inorganic Chemistry)
CHMY 123N (CHEM 152N)	Intro to Organic and Biochem (Organic and Biological Chemistry)
CSD 221N	Fundamentals of Acoustics: Applications in Speech, Hearing & Language
ERTH 303N (GEOG 322N)/CCS 303N	Weather and Climate
EVST 101N	Environmental Science
FOR/RSCN 271N	Conservation Ecology
GEO 101N (GEOS 100N)	Intro to Physical Geology (General Geology)
GEO 105N (GEOS 105N)	Oceanography
GEO 107N (GEOS 103N)	Natural Hazards (Earthquakes, Volcanoes, and Natural Hazards)
GEO 108N (GEOS 108N)/ CCS 108N	Climate Change, Past and Future
GPHY 111N (GEOG 102N)	Introduction to Physical Geography
HHP 236N	Nutrition
PHAR 110N	Use and abuse of Drugs
PHSX 205N (PHYS 111N)	Fundamentals of Physics I
PHSX 207N (PHYS 112N)	Fundamentals of Physics II
PHSX 141N (PHYS 141N)	Relativity: From Galileo to Einstein and Beyond
PHSX 215N (PHYS 211N)	Fundamentals of Physics with Calculus I
PHSX 217N (PHYS 212N)	Fundamentals of Physics with Calculus II
PSYX 250N (PSYC 270N)	Fundamentals of Biological Psychology
SCN 100N	Issues in Biology

SCN 105N	Montana Ecosystem
SCN 175N	Integrated Physical Science
WBIO 105N	Wildlife and People

Courses with a laboratory experience:

ASTR 134N	Elementary Astronomy Laboratory I
ASTR 135N	Elementary Astronomy Laboratory II
ASTR 142N	The Evolving Universe: Theories and Observation
BIOB 101N (BIOL 100N)	Discover Biology (The Science of Life)
BIOB 102N	Discover Biology Lab
BIOB 160N (BIOL 110N)	Principles of Living Systems (Principles of Biology)
BIOB 161N	Principles of Life Laboratory
BIOB 171N (BIOL 109N)	Diversity of Life Lab
BIOO 105N (BIOL 120N)	Introduction to Botany (General Botany)
CHMY 101N (CHEM 101N)	Chemistry for the Consumer (Consumer Chemistry)
CHMY 124N (CHEM 154N)	Intro to Org & Biochem Lab (Organic and Biological Chemistry Laboratory)
CHMY 141N (CHEM 161N)	College Chemistry I
CHMY 143N CHEM 162N	College Chemistry II
FOR 210N	Introductory Soils
FOR 241N	Dendrology
GEO 102N (GEOS 101N)	Intro to Physical Geology Lab (General Geology Laboratory)
GEO 106N GEOS 106N	The History of Life
PHSX 206N (PHYS 113N)	Physics Laboratory I
PHSX 208N (PHYS 114N)	Physics Laboratory II
PHSX 216N (PHYS 213N)	Physics Laboratory I with Calculus
PHSX 218N (PHYS 214N)	Physics Laboratory II with Calculus
SCI 225N	General Science: Physical and Chemical Science
SCI 226N	General Science: Earth and Life Science
SCN 105N	Montana Ecosystems

SCN 201N	Human Anatomy & Physiology I
SCN 202N	Human Anatomy & Physiology II

Courses that satisfy more than one Group are listed below:

General Education		Group									
Course Number	Course Title	I	II	IIIb	IV (A)	V (L)	VI (H)	VII (S)	VIII (E)	IX (Y)	X (X)
AASC 167	Nature and Society						x				
ANTH 101	Introduction to Anthropology						x				x
ANTH 102	Race and Minorities							x		x	
ANTH 103	Food and Culture						x				x
ANTH 106	The Silk Road						x				x
ANTH 251	Foundation of Civilization						x				x
ANTH 252	Archaeological Wonders of the World						x				x
ANTH 351	Archaeology of North America						x				x
ANTH 354	Mesoamerican Prehistory						x				x
ANTH 385	Indigenous Peoples and Global Development								x		x
ART 151	Art of World Civilizations II: Renaissance to Modern						x			x	
ART 150	Art of World Civilization: Ancient to Medieval Art						x				x
ART 203	Introduction to Art Criticism					x					
CRT 122	Ethics and Information Technology								x		

DANC 360	World Dance					x					x
GRMN 351H	German Culture to 1900					.	x	.	.	.	.
GRMN 352H	German Culture from 1900 to the Present		.	.	.	.	x	.	.	.	.
HSTA 101/ 103	American History I						x			x	
HSTA 102/ 104	American History II						x			x	
HSTR 102/ 104	Western Civilization II						x			x	
HSTR 230	Colonial Latin America						x				x
HSTR 231	Modern Latin America						x				x
HSTR 377	European International Relations: Origins of the State System to 1870						x			x	
HSTR 380	Foreign Relations of the Great Powers						x			x	
HSTR 101/ 103	Western Civilization I						x			x	
HSTR 374	War, Peace, and Society						x		x		
HSTR 384	History of International Human Rights								x		x
LIT 110	Introduction to Literature					x					

LIT 120	Poetry	x					x					
LIT 210	American Literature I	x					x					
LIT 211	American Literature II	x					x					
LIT 220	British Literature: Medieval through Early Modern	x					x					
LIT 221	Enlightenment to Romanticism	x					x					
LIT 222	British Literature: Victorian to Contemporary	x					x					
LS 151/152	Introduction to the Humanities	x					x					
M 162	Applied Calculus		x	x								
M 171	Calculus I		x	x								
MCLG 251	The Epic	x					x					
MUSI 207	World Music							x				x
MUSI 301	Music History I							x			x	
MUSI 302	Music History II							x			x	
NAS 100	Introduction to Native American Studies							x				x
NASL 202	Oral and Written Traditions of Native America	x										x
NAS 301	American Indian Religion and Philosophy									x		x

NAS 303	Ecological Perspectives of Native Americans								x		x
PHL 311	Moral Philosophy								x		
PSCI 210	Introduction to American Government							x		x	
RUSS 105	Introduction to Russian Culture						x			x	
SOCI 212	Social issues in Southeast Asia							x			x
STAT 216	Intro to Statistics		x	x							
STAT 451	Statistical Methods I		x	x							
WRIT 110	Introduction to Literature					x					
WRIT 120L	Poetry					x					
WRIT 240	Rhetoric and Ethics: Writing Arguments about Contemporary Issues								x		

General Education for Transfer Students

Students transferring credits from other institutions must meet all requirements by transfer, by examination, or by completing courses at The University of Montana-Missoula.

According to Board of Regents policy, students who can demonstrate that they have completed an approved lower-division general education requirement at an approved Montana institution of higher education will be deemed to have completed general education requirements except for the upper-division writing proficiency assessment and the upper-division writing requirements in their majors.

Transfer students who believe they have completed an approved lower-division general education requirement at another Montana school should request that the registrar of the other school send a letter to the University Registrar's Office certifying that the requirement has been met.

If students transfer 20 or more approved Montana University System core course credits with their initial registration at UM-Missoula, they may choose to complete the MUS General Education rather than the UM-Missoula General Education requirement.

Students governed by the 2006-2007 catalog or later catalogs must earn a traditional letter grade of C- or better in courses used to satisfy General Education (except English composition and the Mathematical Literacy course must be a C or better). Students enrolled in a post-secondary institution prior to autumn 2006 may be eligible to choose an earlier governing catalog. Refer to the Governing Catalog information in the previous section. See index.

Students who have completed a bachelor degree at the University or elsewhere will be presumed to have completed the General Education Requirement.

Admissions & New Student Services will evaluate all transfer credits for General Education credit. Students who wish to appeal that evaluation may petition the Graduation Appeals Subcommittee of the Academic Standards and Curriculum Review Committee, but such petitions must be initiated during the first semester of the student's attendance following that evaluation.

Major and Minor Requirements

Major Requirements

Declaring a Major and Changing a Major

Students indicate on the application for admission the major or majors in which they are interested. Students undecided as to a field of interest may elect to be Undeclared while making program and career decisions. Students must declare a major in a degree granting program prior to completion of 45 credits or after three semesters, whichever occurs first.

Students must complete a major in order to earn a degree or certificate.

Students may change their majors or minors by obtaining the proper approval on a change of major or minor form available from the Registration Counter in Griz Central in the Lommasson Center. Because of enrollment limitations, students must request a change to a program in the College of Technology by completing an application for admission and submitting it to the College. Students whose initial admission was to the College of Technology may change to a major outside the College by submitting an application for admission to Enrollment Services-Admissions & New Student Services in the Lommasson Center.

Credits Required for a Major

Students in a bachelor degree program must complete a minimum of 30 credits in their major. Most majors require more.

Students may elect to earn a single degree with more than one major. Students may complete a double major (two majors) or any number of majors. All requirements for the majors must be completed even though students will receive a single degree such as a Bachelor of Arts with majors in Psychology and Sociology. It is only necessary to complete the total credit requirement for a single bachelor degree.

Courses completed to satisfy the requirements of a major also may be applied toward the General Education Requirement if they appear on the list of approved courses at the time they are taken.

Students in programs in the College of Technology complete requirements as listed in the College section of this catalog. See index.

Credit Limitations in a Major

A maximum of 60 credits in the student's major may be counted toward the baccalaureate degree, except some options in Health and Human Performance and Education, majors in Computer Science, and majors in the Schools of Business Administration, College of Visual and Performing Arts, Journalism, Law, The College of Health Professions and Biomedical Sciences and the College of Forestry and Conservation are allowed more. Students with combined majors, as opposed to two majors, are allowed to apply 75 credits in the major.

Grade Requirement

Courses taken to satisfy the requirements of the major must be completed with a grade of C- or better.

A minimum grade average of 2.00 in all work attempted in the major at The University of Montana-Missoula is required for graduation.

Options

Groups of courses have been identified which lead to a specialization within one major or between two or more majors. These specializations are called options. The names of approved options will be recorded on the permanent records of those students who have satisfactorily completed the requirements as given in the catalog governing their graduation. A student desiring a particular option must satisfy the requirements of the major offering it. If one option is offered within two or more majors, the student must satisfy the requirements of only one.

Only courses listed within the supporting major count toward the 60 credit limitation in the major. Courses in other fields do not count toward the maximum of 60 credits in the major even though they may be required or elected for the options.

If one major has two or more options, a student may satisfy the requirements for more than one option so long as the maximum credit limitations are observed.

Minor Requirements

Baccalaureate students may elect to complete one or more minors in fields outside their majors. Minors may be in fields unrelated to students' majors or they may be complementary or supportive of majors. A student may not take a minor in the same field of study as his or her major.

A student will not be required to satisfy the requirements of a minor in order to graduate unless that minor is required by the student's major department or school.

Courses completed to satisfy the requirements of a minor also may be applied toward the General Education Requirement if they appear on the list of approved courses at the time they are taken.

Credits Required for a Minor

To complete a minor, students must earn at least 18 credits in an approved minor listed in this catalog and complete a baccalaureate degree.

Students possessing a baccalaureate degree from an accredited college or university may earn a minor if they have been accepted by the University as an undergraduate degree student. In addition to meeting minor requirements, students must earn from The University of Montana-Missoula a minimum of 9 credits in the minor field and 15 credits overall.

Grade Requirement

Courses taken to satisfy the requirements of the minor must be completed with a grade of C- or better.

A minimum grade average of 2.00 in all work attempted in the minor at The University of Montana-Missoula is required for graduation with the minor.

Teaching Minors

Teaching minors are separate entities from degree minors as described in this section. Teaching minors are identified and requirements listed in the School of Education section of this catalog.