

Upper Division Core Courses

Rule: Must complete all of the following courses

Note: The sequential order of the following required courses must be followed:

1. SPNS 326 and SPNS 331 must be taken before any 400-level literature course
2. SPNS 301 must be taken before SPNS 408

SPNS 301	Spanish: Oral and Written Expr	3
SPNS 326	Contemporary Spanish Lit	3
SPNS 331	Contemp Latin Amer Lit	3
Total Hours		9

Minimum Required Grade: C-

Additional Upper Division Spanish Electives

Rule: Must complete 21 credits of upper-division courses in Spanish.

The remaining 12 credits could be completed by taking any combination of the upper-division elective courses.

Upper Division Writing

Rule: Must complete the following course

Note: This course fulfills the upper division writing requirement.

MCLG 315	Major Hispanic Authors	3
Total Hours		3

Minimum Required Grade: C-

Teaching Spanish Concentration

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach (Teaching Spanish Concentration) plus the teacher preparation program through the Department of Teaching and Learning. Individuals must complete the Teaching Spanish Concentration within that degree program, which may contain different course requirements than the Spanish major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

Teaching Licensure Requirements

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A major GPA of 2.75 is required to be eligible for student teaching.

Extended Major Teaching Field of Spanish

For an endorsement in the extended major teaching field of Spanish, a student must complete the requirements for the B.A. with a major in Spanish including SPNS 301, 305, 400, 408 (SPAN 301, 302, 405, 408) and MCLG 410. Study in a Spanish language country, provided either through the University's Study Abroad Program or an experience considered to be equivalent, also is required. Spanish qualifies for a single field endorsement. However, there is a limited demand in the majority of Montana high schools for teachers with a single endorsement in Spanish. Students are encouraged to complete the requirements for a second teaching endorsement (major or minor) in another field in more demand in high schools.

To sign up for this option, you need to contact the Teaching and Learning Department. Do not fill out a major/minor form for graduation or the major/minor/concentration section of the major change form. Approvals for this option must come from the Teaching and Learning Department.

Tracks will not appear on your UM transcript, diploma, university lists, student data system, or university publication and are used for advising purposes only. You do not fill out a major change for a track.

Teaching Methods Course

Rule: Must complete the following course

LING 270S	Intro to Linguistics	3
MCLG 410	Methods Teaching Foreign Language	3
Total Hours		6

Minimum Required Grade: C-

Spanish Minor Minor - Spanish (Minor)

College Humanities & Sciences

Degree Specific Credits: 36

Required Cumulative GPA: 2.5

Catalog Year: 2017-2018

Summary

Lower Division Core	18
Upper Division Core	6
Expression	
Literature	
Upper Division Electives	12
Literature and Linguistics	
Additional Electives	
Total Hours	36

Lower Division Core

Rule: Must complete all of the following courses:

SPNS 101	Elementary Spanish I	4
SPNS 102	Elementary Spanish II	4
SPNS 201	Intermediate Spanish I	4

SPNS 202	Intermediate Spanish II	4
Total Hours		16

Minimum Required Grade: C-

Upper Division Core

Rule: Must complete all of the following subcategories

6 Total Credits Required

Expression

Rule: Must complete the following course

SPNS 301	Spanish: Oral and Written Expr	3
Total Hours		3

Minimum Required Grade: C-

Literature

Rule: Must complete 1 of the following courses

SPNS 326	Contemporary Spanish Lit	3
or SPNS 331	Contemp Latin Amer Lit	
Total Hours		3

Minimum Required Grade: C-

Upper Division Electives

Rule: Must complete the following subcategories

12 Total Credits Required

Literature and Linguistics

Select one of the following: 3

SPNS 400	Spanish: Applied Linguistics	
SPNS 432	Latin American Literature	
SPNS 465	Spanish Lit:Renaiss/Goldn Age	
SPNS 466	Spanish Lit:Modern & Contemp	
Total Hours		3

Minimum Required Grade: C-

Additional Electives

Rule: Must complete 9 credits of additional upper division SPNS electives

Teaching Spanish Concentration

A teaching minor is an academic minor which may contain different course requirements designed to meet state standards. Those interested in teaching in K-12 schools must complete a teaching major in a content area plus the teacher preparation program through the Department of Teaching and Learning. Additional teaching areas can be added through completion of either a teaching major or a teaching minor in that content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

Minor Teaching Field of Spanish

For an endorsement in the minor teaching field of Spanish, a student must complete

SPNS 101	Elementary Spanish I (or equivalent)	4
SPNS 102	Elementary Spanish II (or equivalent)	4
SPNS 201	Intermediate Spanish I (or equivalent)	4
SPNS 202	Intermediate Spanish II (or equivalent)	4
SPNS 301	Spanish: Oral and Written Expr	3
SPNS 305	Spanish Phonetics	3
SPNS 400	Spanish: Applied Linguistics	3
Select one of the following:		3
SPNS 326	Contemporary Spanish Lit	
SPNS 331	Contemp Latin Amer Lit	
MCLG 410	Methods Teaching Foreign Language	3

Study in a Spanish-language country, provided either through the University's Study Abroad Program or an experience considered to be equivalent, also is required.

The term 'minor' for this teaching option refers to courses that need to be completed. To sign up for this option, you need to contact the Teaching and Learning Department. Do not fill out a minor form for graduation or the minor section of the major change form. Approvals for this option must come from the Teaching and Learning Department.

Teaching Licensure Requirements

Note: Individuals completing a teaching minor must also complete a teaching major in another content area. Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A minor GPA of 2.75 is required to be eligible for student teaching.

Teaching Methods Course

Rule: Complete the following course

MCLG 410	Methods Teaching Foreign Language	3
Total Hours		3

Minimum Required Grade: C-

Native American Studies

Theodore Van Alst, Chair

The Native American Studies Department at the University of Montana builds its curriculum on the foundation of three interrelated principles: sovereignty, indigeneity and community well-being. In so doing we pay close attention to the continuing role of traditional value systems, the impacts of colonization and the efforts toward decolonization within tribal communities. We define sovereignty broadly as one of the rights of all indigenous peoples, including both the political-legal foundations as provided in U.S. law and policy and self-determination more generally. Indigeneity underlies the unique holistic relationship that Native American communities have to the land and to the environment. In addition, our degree program not only intends to advance the well-being of our individual students, both native and non-native, but also to enhance the well-being of Indigenous communities across Montana, the

United States and globally, by providing necessary and relevant education about those communities as well as the skills and knowledge for those working within those communities to do so effectively. Our curriculum and the foundations of faculty research are broadly cross-disciplinary with these principles at their base.

Native American Studies is an academic discipline committed to examining the contemporary and past experiences and life ways of the indigenous nations of North America from their perspective. The curriculum is designed to provide a study of American Indians from a holistic and humanistic viewpoint by focusing upon their cultures, history, and contemporary life. Courses are designed for both Native American and non-Native American students so they can better understand human similarities and differences, thereby leading to more effective work with and within tribal communities, through stronger knowledge bases of tribal America, and the development of better communications and cross-cultural relationships.

The Native American Studies major supports the objectives of a liberal arts education. It is interdisciplinary and provides a perspective that critically analyzes and evaluates the strengths and limitations of each contributing discipline.

Undergraduate

- Native American Studies B.A. (p. 303)

Undergraduate Minors

- Native American Studies (p. 304)

Undergraduates Certificate

- Language Rejuvenation and Maintenance Certificate of Art (p. 303)

Language Rejuvenation and Maintenance Certificate

Certificate of Art - Language Rejuvenation & Maint

College Humanities & Sciences

Degree Specific Credits: 18

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summar

Core Courses	9
Degree Electives	9
Total Hours	18

Core Courses

Rule: All courses are required

ANTY 476	Methods for Native Languages	3
CSD 210	Speech & Lang Devel	3

NASX 201X	Indian Cultr Exprssd Thru Lang	3
Total Hours		9

Minimum Required Grade: C-

Degree Electives

Note: ANTY 476 may be repeated for elective credits.

Select a minimum of 9 credits from the following:		9
ANTY 326E	Indigenous Peoples & the Ethics of Development	
ANTY 423	Culture and Identity	
NASX 141	Elementary Blackfoot I	
NASX 235X	Oral/Written Trads Native Amer	
PSCI 411	Nonprofit Grant Writing	
PSCI 412	Nonprofit Fundraising	
Total Hours		9

Minimum Required Grade: C-

Native American Studies B.A. Bachelor of Arts - Native American Studies

College Humanities & Sciences

Degree Specific Credits: 39

Required Cumulative GPA: 2.5

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umd.edu/academics/general-education-requirements>) of the catalog.

Summary

Lower Division Core Courses	12
Upper Division Core Courses	18
Fundamentals	
Indigenous	
History	
Elective Courses	9
Total Hours	39

Lower Division Core Courses

Rule: Must complete all of the following courses:

NASX 105H	Intro Native Amer Studies	3
NASX 201X	Indian Cultr Exprssd Thru Lang	3
NASX 235X	Oral/Written Trads Native Amer	3
NASX 280	NA Studies Rsrch Theors/Mthds	3
Total Hours		12

Minimum Required Grade: C-

Upper Division Core Courses

Rule: Must complete the following subcategories

18 Total Credits Required

Fundamentals

Rule: Must complete all of the following courses

NASX 303E	Ecol Persp in Nat Amer Trad	3
NASX 304E	Native American Beliefs/Philos	3
NASX 494	Seminar/Workshop	3
Total Hours		9

Minimum Required Grade: C-

Indigenous

Rule: Must complete 1 of the following courses

Select one of the following:		3
NASX 260X	Indig Community Developmnt	
NASX 306X	Contemp Global Iss Indg People	
NASX 475	Tribal Sovereignty	
Total Hours		3

Minimum Required Grade: C-

History

Select two of the following:		6
NASX 464	Hist Amer Indian Affrs to 1776	
NASX 465	Hist Amer Indian Affrs 10 Cent	
NASX 466	Hist of Indian Affrs from 1890	
Total Hours		6

Minimum Required Grade: C-

Elective Courses

Select 9 credits from the following:		9
AAST 260	African Americans and Native Americans	
ANTY 122S	Race and Minorities	
ANTY 323X	Native Peoples of Montana	
ANTY 330X	Peoples and Cultures of World	
HSTR 369	20th Cent Amer West	
NASX 141	Elementary Blackfoot I	
NASX 142	Elementary Blackfoot II	
NASX 180	Event Planning	
NASX 191	Special Topics	
NASX 198	Internship	
NASX 210X	Native Amer Sports & Games	
NASX 231X	Indig World View Perspectives	
NASX 291	Special Topics	
NASX 340	Native American Lit	
NASX 354X	Indians of MT since Rsrvtn Era	
NASX 360	Native Amer and Cinema	
NASX 391	Special Topics	

NASX 394	Workshop/Seminar	
NASX 403	Contmp Tribal Resource Issues	
NASX 405H	Gndr Iss in Native Amer Stdies	
NASX 488	Stds in Native Amer Autobio	
NASX 491	Special Topics	
NASX 499	Senior Capstone/Thesis	
PHAR 320	Am Ind Health Issues	
Total Hours		9

Minimum Required Grade: C-

Native American Studies Minor Minor - Native American Studies (Minor)

College Humanities & Sciences

Degree Specific Credits: 21

Required Cumulative GPA: 2.5

Catalog Year: 2017-2018 Summary

Core Courses	12
Degree Electives	9
Total Hours	21

Core Courses

Rule: Must complete all of the following courses

NASX 105H	Intro Native Amer Studies	3
NASX 235X	Oral/Written Tradts Native Amer	3
NASX 303E	Ecol Persp in Nat Amer Trad	3
NASX 304E	Native American Beliefs/Philos	3
Total Hours		12

Minimum Required Grade: C-

Degree Electives

Select 9 credits from the following:		9
AAST 260	African Americans and Native Americans	
ANTY 122S	Race and Minorities	
ANTY 323X	Native Peoples of Montana	
ANTY 330X	Peoples and Cultures of World	
HSTR 369	20th Cent Amer West	
NASX 141	Elementary Blackfoot I	
NASX 142	Elementary Blackfoot II	
NASX 180	Event Planning	
NASX 191	Special Topics	
NASX 198	Internship	
NASX 201X	Indian Cultr Exprssd Thru Lang	
NASX 210X	Native Amer Sports & Games	
NASX 231X	Indig World View Perspectives	
NASX 260X	Indig Community Developmnt	

NASX 280	NA Studies Rsrch Theors/Mthds
NASX 291	Special Topics
NASX 306X	Contemp Global Iss Indg People
NASX 340	Native American Lit
NASX 354X	Indians of MT since Rsrvtm Era
NASX 360	Native Amer and Cinema
NASX 391	Special Topics
NASX 394	Workshop/Seminar
NASX 405H	Gndr Iss in Native Amer Stdies
NASX 464	Hist Amer Indian Affrs to 1776
NASX 465	Hist Amer Indian Affrs 10 Cent
NASX 466	Hist of Indian Affrs from 1890
NASX 475	Tribal Sovereignty
NASX 488	Stds in Native Amer Autobio
NASX 491	Special Topics
NASX 499	Senior Capstone/Thesis
Total Hours	9

Minimum Required Grade: C-

Philosophy Department

Paul Muench, Chair

Philosophy is the search for an understanding of how the world as a whole hangs together and of how we are to assume our place in the world. Philosophy pursues its goal first of all historically. It is the trustee of the heritage of great philosophical texts, and it engages those texts in conversation with contemporary problems. Second, philosophy turns to the contemporary world directly and tries to illuminate and advance its concerns with ethics and art, with science and technology, with ecology and feminism, with law and medicine. Bachelor of Arts and Master of Arts degrees are offered.

Bachelor of Arts and Master of Arts degrees are offered. More information is available online at the Philosophy Department website (<http://hs.umt.edu/philosophy>).

Undergraduate

- Philosophy B.A. (p. 306)

Undergraduate Minors

- Philosophy (p. 307)

Undergraduate Certificates

- Environmental Ethics (p. 305)

Environmental Ethics Certificate

CERTIFICATE IN ENVIRONMENTAL ETHICS

College of Humanities & Sciences

Degree Specifics: 12

Required Cumulative GPA: 1.7

Catalog Year: 2017-2018

Summary

Required Courses	6
Elective Courses	6
Total Hours	12

Required Courses

Rule: 6 Credits

Note: PHL 311 can substitute for PHL 422 when PHL 311's course title is "Philosophy and the Environmental Crisis"

Take these two requirements

PHL 112E	Intro Ethics and Environment
PHL 422	Environmental Philosophy
Total Hours	0

Minimum Required Grade: C-

Elective Courses

Rule: Choose two of the following

Note: ENST 391 only counts when it is titled "Earth Ethics: Moral Dimensions of Environmental Issues."

At least one must be at the 400 or 500 level	6
PHL 210E	Moral Philosophy
ENST 225	Community & Environment
ENST 230H	Nature and Society
NRSM 265	Elements of Ecological Restora
NASX 303E	Ecol Persp in Nat Amer Trad
ENST 367	Environmental Politics & Policies
PHL 323	Ethics of Climate Change
NRSM 370S	Wildland Conserv Pol/Govrnance
NRSM 373	Wilderness and Civilization
NRSM 389E	Ethics Forestry & Conservation
ENST 391	Special Topics/Experimental Courses (Only counts when it is titled "Earth Ethics: Moral Dimensions of Environmental Issues")
NRSM 426	Climate and Society
ENST 430	Culture & Agriculture
PSCI 442	Environmental Policy
NRSM 449E	Climate Change Ethics/Policy
ENST 480	Food, Agriculture, Environment
ENST 487	Globalization, Justice & Environment
PTRM 482	Wilderness & Protctd Area Mgt
ENST 489S	Environmental Justice Issues & Solutions
PHL 504	Topics in Environ Philosophy
PHL 505	Issues in the Anthropocene
PTRM 582	Concept of Wilderness & PA
PHL 591	Special Topics
Total Hours	6

Minimum Required Grade: C-

Philosophy B.A.

Bachelor of Arts - Philosophy

College Humanities & Sciences

Degree Specific Credits: 33

Required Cumulative GPA: 1.7

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Philosophy Lower-Division Core	12
Philosophy Upper-Division Core	12
History	
Value Theory	
Continental Philosophy	
Analytic Philosophy	
Required Upper-Division Electives in Philosophy	6
Senior Seminar	3
Modern and Classical Language Requirement	
Total Hours	33

Philosophy Lower-Division Core

Rule: All courses are required.

Note:

- General Education fulfillment through the lower-division core: PHL 210E fulfills the "approved writing course" and "Ethics & Human Values."
- Both PHL 261Y and PHL 262Y fulfill "Democracy and Citizenship".

PHL 210E	Moral Philosophy	3
PHL 233	Intro to Logic: Deduction	3
PHL 261Y	History of Ancient Philosophy	3
PHL 262Y	History of Modern Philosophy	3
Total Hours		12

Minimum Required Grade: C-

Philosophy Upper-Division Core

Rule: Complete four courses (12 credits) with one course (3 credits) in each of the following four core areas.

Minimum Required Grade: C-

12 Total Credits Required

I. History

Note: Special Topics courses taught at the 400-level (PHL 491 may count as upper-division core courses provided that they have a suitable content (consult the department advisor).

Select one of the following:		3
PHL 462	Early Modern Philosophy	
PHL 464	Kant	
PHL 465	Plato	
PHL 466	Aristotle	
Total Hours		3

Minimum Required Grade: C-

II. Value Theory

Note: Special Topics courses taught at the 400-level (PHL 491) may count as upper-division core courses provided that they have a suitable content (consult the department advisor).

Select one from the following:		3
PHL 412	Ethics and Public Affairs	
PHL 422	Environmental Philosophy	
PHL 427	Topics in Philosophy of Art	
PHL 429	Philosophy in Literature	
PHL 449	Hist Moral and Political Phil	
PHL 450	Contemp Moral/Political Theory	
PHL 455	Phil of Society and Culture	
Total Hours		3

Minimum Required Grade: C-

III. Continental Philosophy

Rule: Complete one course (3 credits).

Note: Special Topics courses taught at the 400-level (PHL 491) may count as upper-division core courses provided that they have a suitable content (consult the department advisor).

PHL 467	19th Century Continental Phil	3
or PHL 468	20th Century Continental Phil	
Total Hours		3

Minimum Required Grade: C-

IV. Analytic Philosophy

Note: Special Topics courses taught at the 400-level (PHL 491) may count as upper-division core courses provided that they have a suitable content (consult the department advisor).

Select one of the following:		3
PHL 405	20th Century Analytic Phil	
PHL 406	Contemp Issues Analytic Phil	
PHL 445	Central Issues Phil of Science	
Total Hours		3

Minimum Required Grade: C-

Required Upper-Division Electives in Philosophy

Note: Any course taken for an Upper-Division Core area would not also apply to the Upper-Division Elective requirement.

Select two of the following: 6

PHL 301	Knowledge and Reality
PHL 311	The Good, Right, Beautiful
PHL 316	Historical Figures in Phil
PHL 321E	Philosophy & Biomedical Ethics
PHL 323	Ethics of Climate Change
PHL 351	Philosophy and Feminism
PHL 363H	Ancient Greek and Roman Philosophy
PHL 370	Philosophy of Religion
PHL 390	Research
PHL 391	Special Topics
PHL 392	Independent Study
PHL 394	Seminar
PHL 398	Internship
PHL 405	20th Century Analytic Phil
PHL 406	Contemp Issues Analytic Phil
PHL 412	Ethics and Public Affairs
PHL 422	Environmental Philosophy
PHL 427	Topics in Philosophy of Art
PHL 429	Philosophy in Literature
PHL 445	Central Issues Phil of Science
PHL 449	Hist Moral and Political Phil
PHL 450	Contemp Moral/Political Theory
PHL 455	Phil of Society and Culture
PHL 462	Early Modern Philosophy
PHL 464	Kant
PHL 465	Plato
PHL 466	Aristotle
PHL 467	19th Century Continental Phil
PHL 468	20th Century Continental Phil
PHL 490	Research
PHL 491	Special Topics
PHL 492	Independent Study
PHL 494	Seminar
PHL 498	Internship

Total Hours 6

Minimum Required Grade: C-

Senior Seminar

Rule: Students must complete PHL 499. 3 credits.

Note: This capstone course is normally taken during the spring semester of senior year.

General Education fulfillment: PHL 499 fulfills the "Upper Division Writing Expectation for the major"

PHL 499	Senior Seminar (normally taken during the spring semester of senior year)	3
Total Hours		3

Minimum Required Grade: C-

Modern and Classical Language Requirement

Note: Students who major in philosophy must demonstrate second semester proficiency in a foreign language either by completing two semesters of one foreign language, with grades of C- (1.67) or better, or by receiving an equivalent score on a competence exam. Recommended languages for philosophy are Ancient Greek, Latin, French, and German.

Philosophy Minor Minor - Philosophy (Minor)

College Humanities & Sciences

Degree Specific Credits: 18

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students must complete a minimum of 18 credits in philosophy; at least 6 credits must be in courses numbered 300 and higher.

Summary

Lower Division Core	12
Core Area Requirement	6
History	
Value Theory	
Continental Philosophy	
Analytic Philosophy	
Total Hours	18

Lower Division Core

Rule: Must complete all of the following courses:

Note:

- General Education fulfillment through the lower-division core: PHL 210E fulfills the "approved writing course" and "Ethics & Human Values."
- Both PHL 261Y and PHL 262Y fulfill "Democracy and Citizenship".

PHL 210E	Moral Philosophy	3
PHL 233	Intro to Logic: Deduction	3
PHL 261Y	History of Ancient Philosophy	3
PHL 262Y	History of Modern Philosophy	3
Total Hours		12

Minimum Required Grade: C-

Core Area Requirement

Rule: Students must complete at least one course in two of the four core areas. Six (6) credits required. Both must be upper division.

Note: Special Topics courses taught at the 400-level (PHL 491) may count as upper-division core courses provided that they have a suitable content (consult the department advisor).

Minimum Required Grade: C-

History

Select at least one of the following: 3

PHL 462	Early Modern Philosophy	3
PHL 464	Kant	
PHL 465	Plato	
PHL 466	Aristotle	

Total Hours 3

Minimum Required Grade: C-

Value Theory

Select one from the following: 3

PHL 412	Ethics and Public Affairs	3
PHL 422	Environmental Philosophy	
PHL 427	Topics in Philosophy of Art	
PHL 429	Philosophy in Literature	
PHL 449	Hist Moral and Political Phil	
PHL 450	Contemp Moral/Political Theory	
PHL 455	Phil of Society and Culture	

Total Hours 3

Minimum Required Grade: C-

Continental Philosophy

PHL 467	19th Century Continental Phil	3
or PHL 468	20th Century Continental Phil	

Total Hours 3

Minimum Required Grade: C-

Analytic Philosophy

Select at least one of the following: 3

PHL 405	20th Century Analytic Phil	3
PHL 406	Contemp Issues Analytic Phil	
PHL 445	Central Issues Phil of Science	

Total Hours 3

Minimum Required Grade: C-

Physics and Astronomy Department

Andrew S. Ware, Chair

Physics is considered to be the most fundamental of all disciplines in the natural sciences. In physics we try to describe and understand a myriad of physical phenomena ranging from subatomic to cosmological scales by quantifying the relationships among different physical quantities. Not only does physics have its own merit as a challenging but exciting scientific endeavor, it provides the basis for understanding underlying processes in astronomy, biology, chemistry, geology, computer science,

engineering, and even in behavioral sciences. Applications of physics are virtually unlimited: computers, communications, energy production, medical technology, and space flight, to name just a few. The Department of Physics and Astronomy offers a range of physics courses from introductory to advanced undergraduate level in both experimental and theoretical physics with computational methods in mind. In addition, we offer introductory to advanced astronomy and astrophysics courses in which astronomical applications of physics are emphasized. These courses deal with the Universe, from the solar system to clusters of galaxies, both theoretically and observationally. The Department of Physics and Astronomy offers the Bachelor of Arts degree with a major in physics. Graduates with this degree are prepared for further study in physics or related fields at the masters or Ph.D. level, as well as a wide variety of technical positions in industry.

In addition, the department offers three concentrations that combine a solid background in the study of physics with in-depth study in other fields. These concentrations allow for specialization in related fields and provide appropriate background for certain employment opportunities and for continued graduate or professional study. For more details, see the related sections of this catalog.

- Astronomy
- Computational Physics
- Teaching Broadfield Science

Undergraduate

- Physics B.A. (p. 309)
- Physics B.A., Astronomy Concentration (p. 310)
- Physics B.A., Computational Physics Concentration (p. 314)
- Physics B.A., Teaching Broadfield Science Concentration (p. 312)

Undergraduate Minors

- Astronomy (p. 308)
- Physics (p. 315)

Astronomy Minor

Minor - Astronomy (Minor)

College Humanities & Sciences

Degree Specific Credits: 25

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Mathematics prerequisites for the Astronomy minor are M 171, M 172, and M 273

Summary

Lower Division Physics Courses	10
College Physics	
Physics with Calculus	
Lower Division Astronomy Courses	6-7
Core Course	
Core Elective	

Electives	9
Total Hours	25-26

Lower Division Physics Courses

Note: The Physics with Calculus series (PHSX 215N - PHSX 218N) is strongly recommended.

Select one of the following sequences: 10

Algebra- and Trigonometry-based:

PHSX 205N College Physics I
& PHSX 206N and College Physics I Laboratory

PHSX 207N College Physics II
& PHSX 208N and College Physics II Laboratory

Calculus-based:

PHSX 215N Fund of Physics w/Calc I
& PHSX 216N and Physics Laboratory I w/Calc

PHSX 217N Fund of Physics w/Calc II
& PHSX 218N and Physics Laboratory II w/Calc

Total Hours 10

Minimum Required Grade: C-

Lower Division Astronomy Courses

Rule: Complete the following subcategories of courses

6-7 Total Credits Required

Core Course

Rule: Complete all of the following courses

ASTR 131N Planetary Astronomy 3

Total Hours 3

Minimum Required Grade: C-

Core Elective

Rule: Choose 1 of the following courses

ASTR 132N Stars, Galaxies, and the Universe 3-4
or ASTR 142N The Evolving Universe

Total Hours 3-4

Minimum Required Grade: C-

Electives

Select three of the following: 9

ASTR 351 Planetary Science

ASTR 353 Galactic Astrophysics

ASTR 362 Observational Astronomy

ASTR 363 Stellar Astr & Astrophys I

Total Hours 9

Minimum Required Grade: C-

Physics

Bachelor of Arts - Physics

College Humanities & Sciences

Degree Specific Credits: 68

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umd.edu/academics/general-education-requirements>) of the catalog.

Summary

Lower Division Physics	10
College Physics	
Physics with Calculus	
Upper Division Physics	30
Physics Electives	6
Math Requirements	16
Computer Science Requirements	3
Advanced College Writing Requirement	3
Total Hours	68

Lower Division Physics

Rule: Must complete all of the courses in one of the two sequences:

Physics

Select one of the following Physics sequences: 10

Algebra- and Trigonometry-based:

PHSX 205N College Physics I
& PHSX 206N and College Physics I Laboratory

PHSX 207N College Physics II
& PHSX 208N and College Physics II Laboratory

Calculus-based (strongly recommended):

PHSX 215N Fund of Physics w/Calc I
& PHSX 216N and Physics Laboratory I w/Calc

PHSX 217N Fund of Physics w/Calc II
& PHSX 218N and Physics Laboratory II w/Calc

Total Hours 10

Minimum Required Grade: C-

Upper Division Physics

Rule: Complete the following courses

PHSX 301	Intro Theoretical Physics	3
PHSX 311	Oscillations and Waves	2
PHSX 320	Classical Mechanics	3
PHSX 323	Intermediate Physics Lab	3
PHSX 343	Modern Physics	3
PHSX 423	Electricity & Magnetism I	3
PHSX 444	Advanced Physics Lab	3
PHSX 461	Quantum Mechanics I	3

PHSX 499	Senior Capstone Seminar	1
Choose any 2 courses from the following		6
PHSX 425	Electricity & Magnetism II	
PHSX 446	Thermodyn & Stat Mech	
PHSX 462	Quantum Mechanics II	

Total Hours	30
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Minimum Required Grade: C-

Physics Electives

Note: Other PHSX courses may be substituted with adviser approval.

Select two courses from the following list:	6
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PHSX 141N	Einstein's Relativity or ASTR 142 The Evolving Universe	
PHSX 327	Optics	
PHSX 330	Communicating Physics	
PHSX 333	Computational Physics	
PHSX 425	Electricity & Magnetism II (2 of these 3 courses must be taken in the physics core, the remaining course can be used as an elective)	
	or PHSX 446 Thermodyn & Stat Mech	
	or PHSX 462 Quantum Mechanics II	

Total Hours	6
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Minimum Required Grade: C-

Math Requirements

Rule: Complete all of the following courses**Note:** M 317, M 412, and M 418 are recommended as well

M 171	Calculus I	4
M 172	Calculus II	4
M 221	Introduction to Linear Algebra	4
M 273	Multivariable Calculus	4

Total Hours	16
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Minimum Required Grade: C-

Computer Science Requirements

Select one of the following:	3
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CSCI 100	Intro to Programming	
CSCI 135	Fund of Computer Science I	
CSCI 250	Computer Mdlng/Science Majors (strongly recommended)	
PHSX 333	Computational Physics (strongly recommended)	

Total Hours	3
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Minimum Required Grade: C-

Advanced College Writing Requirement

Rule: Must take the following course**Note:** May substitute another advanced writing course as approved by the department chair.

PHSX 330	Communicating Physics	3
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Total Hours	3
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Minimum Required Grade: C-

Teaching Physics Track

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach plus the teacher preparation program through the Department of Teaching and Learning. Individuals must complete the teaching major/teaching track within that degree program, which may contain different course requirements than the academic major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

To sign up for this option, you need to contact the Teaching and Learning Department. Do not fill out a major/minor form for graduation or the major/minor/concentration section of the major change form. Approvals for this option must come from the Teaching and Learning Department.

Tracks will not appear on your UM transcript, diploma, university lists, student data system, or university publication and are used for advising purposes only. You do not fill out a major change for a track.

Teaching Licensure Requirements

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A major GPA of 2.75 is required to be eligible for student teaching. This major does not qualify as a single field endorsement. Individuals must complete a second teaching major or minor in another content area.

Teaching Licensure Course

Rule: Must complete the following course

Note: The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Science.

EDU 497	Teaching and Assessing	4
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Total Hours	4
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Minimum Required Grade: C-

Physics - Astronomy

The astronomy concentration provides a thorough study of astronomy and astrophysics as well as a solid background in physics and mathematics. Graduates from this program have gone on to graduate

programs in astronomy and astrophysics while others have found career opportunities at national astronomical observatories.

Bachelor of Arts - Physics; Astronomy Concentration

College Humanities & Sciences

Degree Specific Credits: 69

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Lower Division Physics Core	10
College Physics	
Physics with Calculus	
Lower Division Astronomy Core	4
Upper Division Physics Core	12
Upper Division Astronomy Core	9
Major Electives	12
Physics Electives	
Physics Laboratory Electives	
Math Requirements	16
Computer Science Electives	3
Advanced College Writing Requirement	3
Total Hours	69

Lower Division Physics Core

Rule: Must complete all of the courses in one of the two sequences:

10 Total Credits Required

Physics

Select one of the following Physics sequences: 10

Algebra- and Trigonometry-based:

PHSX 205N College Physics I
& PHSX 206N and College Physics I Laboratory

PHSX 207N College Physics II
& PHSX 208N and College Physics II Laboratory

Calculus-based (strongly recommended):

PHSX 215N Fund of Physics w/Calc I
& PHSX 216N and Physics Laboratory I w/Calc

PHSX 217N Fund of Physics w/Calc II
& PHSX 218N and Physics Laboratory II w/Calc

Total Hours 10

Minimum Required Grade: C-

Lower Division Astronomy Core

Rule: Must complete all of the courses in one of the two options:

4 Total Credits Required

Astronomy Core: Option 1

Rule: May complete all of the following courses

ASTR 132N	Stars, Galaxies, and the Universe	3
ASTR 135N	Stars, Galaxies, and the Universe Lab	1
Total Hours		4

Minimum Required Grade: C-

Astronomy Core: Option 2

Rule: May complete the following course

ASTR 142N	The Evolving Universe	4
Total Hours		4

Minimum Required Grade: C-

Upper Division Physics Core

Rule: Must complete the following courses

PHSX 301	Intro Theoretical Physics	3
PHSX 311	Oscillations and Waves	2
PHSX 343	Modern Physics	3
PHSX 461	Quantum Mechanics I	3
PHSX 499	Senior Capstone Seminar	1
Total Hours		12

Minimum Required Grade: C-

Upper Division Astronomy Core

Rule: Must complete the following courses

Note: ASTR 351 and ASTR 362 are recommended as well

ASTR 353	Galactic Astrophysics	3
ASTR 363	Stellar Astr & Astrophys I	3
ASTR 365	Stellar Ast & Astrophys II	3
Total Hours		9

Minimum Required Grade: C-

Major Electives

Rule: Complete the following subcategories of courses

12 Total Credits Required

Physics Electives

Select three of the following: 9

ASTR 351	Planetary Science	
PHSX 320	Classical Mechanics	
PHSX 327	Optics	
PHSX 333	Computational Physics	
PHSX 423	Electricity & Magnetism I	

PHSX 425	Electricity & Magnetism II	
PHSX 446	Thermodyn & Stat Mech	
PHSX 451	Elementary Particle Physics	
PHSX 462	Quantum Mechanics II	
PHSX 491	Special Topics	

Total Hours 9

Minimum Required Grade: C-

Physics Laboratory Electives

Select one of the following laboratory courses: 3

ASTR 362	Observational Astronomy	
PHSX 323	Intermediate Physics Lab	
PHSX 444	Advanced Physics Lab	

Total Hours 3

Minimum Required Grade: C-

Math Requirements

Rule: Complete the following courses

Note: M 317, M 412, and M 418 are recommended as well

M 171	Calculus I	4
M 172	Calculus II	4
M 221	Introduction to Linear Algebra	4
M 273	Multivariable Calculus	4

Total Hours 16

Minimum Required Grade: C-

Computer Science Electives

Select one of the following: 3

CSCI 100	Intro to Programming	
CSCI 135	Fund of Computer Science I	
CSCI 250	Computer Mdlng/Science Majors (strongly recommended)	
PHSX 333	Computational Physics (strongly recommended)	

Total Hours 3

Minimum Required Grade: C-

Advanced College Writing Requirement

Rule: Must take the following course

Note: May substitute another advanced writing course as approved by the department chair.

PHSX 330	Communicating Physics	3
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Total Hours 3

Minimum Required Grade: C-

Physics - Teaching Broadfield Science

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach plus the teacher preparation program through the Department of Teaching and Learning. Individuals must complete the teaching major/teaching track within that degree program, which may contain different course requirements than the academic major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

Bachelor of Arts - Physics; Broadfield Teaching Science Concentration

College Humanities & Sciences

Degree Specific Credits: 83

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A major GPA of 2.75 is required to be eligible for student teaching.

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Physics Requirements	24
Required Physics Courses	
Physics Elective	
Math Requirements	15
Statistics Requirements	3-4
Astronomy Requirements	4
Geology Requirements	7
Biology Requirements	12
Chemistry Requirements	11
Advanced College Writing Requirement	3
Teaching Methods Requirement	4
Total Hours	83-84

Physics Requirements

Rule: Must complete all of the following subcategories

Minimum Required Grade: C-

24 Total Credits Required

Required Physics Courses

Rule: All courses are required

PHSX 215N	Fund of Physics w/Calc I	4
PHSX 216N	Physics Laboratory I w/Calc	1
PHSX 217N	Fund of Physics w/Calc II	4
PHSX 218N	Physics Laboratory II w/Calc	1
PHSX 301	Intro Theoretical Physics	3
PHSX 311	Oscillations and Waves	2
PHSX 330	Communicating Physics	3
PHSX 343	Modern Physics	3
Total Hours		21

Minimum Required Grade: C-

Physics Elective

Rule: Must complete 1 additional upper division Physics course

Math Requirements

Rule: All courses are required

M 171	Calculus I	4
M 172	Calculus II	4
M 273	Multivariable Calculus	4
M 311	Ordinary Differential Equations and Systems	3
Total Hours		15

Minimum Required Grade: C-

Statistics Requirements

Rule: Must complete 1 of the following courses

STAT 216	Introduction to Statistics	3-4
or STAT 341	Introduction to Probability and Statistics	
Total Hours		3-4

Minimum Required Grade: C-

Astronomy Requirements

Rule: All courses are required

ASTR 131N	Planetary Astronomy	3
ASTR 134N	Planetary Astronomy Lab	1
Total Hours		4

Minimum Required Grade: C-

Geology Requirements

Rule: Must complete the following subcategories

7 Total Credits Required

Required Geology Courses

Rule: All courses are required

GEO 101N	Introduction to Physical Geology	3
GEO 102N	Introduction to Physical Geology Lab	1
Total Hours		4

Minimum Required Grade: C-

Geology Electives

Select one of the following: 3

ASTR 351	Planetary Science	
GEO 105N	Oceanography	
Total Hours		3

Minimum Required Grade: C-

Biology Requirements

Rule: Must complete all of the following courses

BIOB 160N	Principles of Living Systems	3
BIOB 161N	Prncpls of Living Systems Lab	1
BIOB 260	Cellular and Molecular Biology	4
BIOB 272	Genetics and Evolution	4
Total Hours		12

Minimum Required Grade: C-

Chemistry Requirements

Rule: Must complete all of the following courses

CHMY 141N	College Chemistry I	5
& CHMY 142N	and College Chemistry I Lab	
CHMY 143N	College Chemistry II	5
& CHMY 144N	and College Chemistry II Lab	
CHMY 485	Laboratory Safety	1
Total Hours		11

Minimum Required Grade: C-

Advanced College Writing Requirement

Rule: Must take the following course

Note: May substitute another advanced writing course as approved by the department chair.

PHSX 330	Communicating Physics	3
Total Hours		3

Minimum Required Grade: C-

Teaching Methods Requirement

Rule: Complete the following course.

Note: The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Science.

EDU 497	Teaching and Assessing	4
Total Hours		4

Minimum Required Grade: C-

Physics - Computational Physics

The computational physics concentration provides a thorough study of computer science and computational physics as well as a solid background in physics and mathematics. Graduates from this program have gone on to graduate programs in physics and computer science while others have found career opportunities in technical fields.

Bachelor of Arts - Physics; Computational Physics Concentration

College Humanities & Sciences

Degree Specific Credits: 73

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umd.edu/academics/general-education-requirements>) of the catalog.

Summary

Lower Division Physics Core	10
College Physics	
Physics with Calculus	
Upper Division Physics	18
Physics Elective	3
Math Requirements	19
Computer Science Requirements	20
Computer Science Core Courses	
Computer Science Electives	
Advanced College Writing Requirement	3
Total Hours	73

Lower Division Physics Core

Rule: Must complete all of the courses in one of the two sequences:

College Physics

Select one of the following Physics sequences: 10

Algebra- and Trigonometry-based:

PHSX 205N College Physics I
& PHSX 206N and College Physics I Laboratory

PHSX 207N College Physics II
& PHSX 208N and College Physics II Laboratory

Calculus-based (strongly recommended):

PHSX 215N Fund of Physics w/Calc I
& PHSX 216N and Physics Laboratory I w/Calc

PHSX 217N	Fund of Physics w/Calc II & PHSX 218N and Physics Laboratory II w/Calc	10
Total Hours		10

Minimum Required Grade: C-

Upper Division Physics

Rule: Complete the following courses

PHSX 301	Intro Theoretical Physics	3
PHSX 311	Oscillations and Waves	2
PHSX 320	Classical Mechanics	3
PHSX 333	Computational Physics	3
PHSX 343	Modern Physics	3
PHSX 423	Electricity & Magnetism I	3
PHSX 499	Senior Capstone Seminar	1
Total Hours		18

Minimum Required Grade: C-

Physics Elective

Select one of the following: 3

PHSX 141N	Einstein's Relativity	
PHSX 323	Intermediate Physics Lab	
PHSX 327	Optics	
PHSX 330	Communicating Physics	
PHSX 425	Electricity & Magnetism II (strongly recommended)	
PHSX 444	Advanced Physics Lab	
PHSX 446	Thermodyn & Stat Mech	
PHSX 461	Quantum Mechanics I (strongly recommended)	
PHSX 462	Quantum Mechanics II	
Total Hours		3

Minimum Required Grade: C-

Math Requirements

Rule: Complete the following courses

Note: M 307, STAT 341, and STAT 458 are recommended as well

M 171	Calculus I	4
M 172	Calculus II	4
M 221	Introduction to Linear Algebra	4
M 225	Introduction to Discrete Mathematics	3
M 273	Multivariable Calculus	4
Total Hours		19

Minimum Required Grade: C-

Computer Science Requirements

Rule: Complete the following subcategories of courses

20 Total Credits Required

Computer Science Core Courses**Rule:** Must complete all of the following courses

CSCI 135	Fund of Computer Science I	3
CSCI 136	Fund of Computer Science II	3
CSCI 232	Data Structures and Algorithms	4
CSCI 332	Design/Analysis of Algorithms	3
Total Hours		13

Minimum Required Grade: C-

Computer Science Electives

Select 7 credits from any CSCI course numbered 200 and above, the following are recommended: 7

CSCI 205	Programming Languages w/ C/C++	
CSCI 250	Computer Mdlng/Science Majors	
CSCI 361	Computer Architecture	
CSCI 477	Simulation	
Total Hours		7

Advanced College Writing Requirement**Rule:** Must take the following course**Note:** May substitute another advanced writing course as approved by the department chair.

PHSX 330	Communicating Physics	3
Total Hours		3

Minimum Required Grade: C-

Physics Minor**Minor - Physics (Minor)****College Humanities & Sciences**

Degree Specific Credits: 24

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018**Note:** Mathematics prerequisites for the physics minor are M 171, M 172, M 273, (and M 221 if needed).**Summary**

Required Lower Division Courses	10
College Physics	
Physics with Calculus	
Upper Division Core Course	3
Elective Courses	11
Total Hours	24

Required Lower Division Courses**Rule:** Must complete all of the following courses in one of the two options:**Note:** The Physics with Calculus series (PHSX 215N - PHSX 218N) is strongly recommended.

10 Total Credits Required

College Physics**Rule:** May complete all of the following courses:

PHSX 205N	College Physics I	4
PHSX 206N	College Physics I Laboratory	1
PHSX 207N	College Physics II	4
PHSX 208N	College Physics II Laboratory	1
Total Hours		10

Minimum Required Grade: C-

Physics with Calculus**Rule:** May complete all of the following courses:

PHSX 215N	Fund of Physics w/Calc I (strongly recommended)	4
PHSX 216N	Physics Laboratory I w/Calc (strongly recommended)	1
PHSX 217N	Fund of Physics w/Calc II (strongly recommended)	4
PHSX 218N	Physics Laboratory II w/Calc (strongly recommended)	1
Total Hours		10

Minimum Required Grade: C-

Upper Division Core Course**Rule:** Must complete the following course:

PHSX 301	Intro Theoretical Physics	3
Total Hours		3

Minimum Required Grade: C-

Elective Courses

Select 11 credits with 8 upper division credits from the following: 11

PHSX 141N	Einstein's Relativity	
PHSX 291	Special Topics	
PHSX 311	Oscillations and Waves	
PHSX 320	Classical Mechanics	
PHSX 323	Intermediate Physics Lab	
PHSX 327	Optics	
PHSX 330	Communicating Physics	
PHSX 333	Computational Physics	
PHSX 343	Modern Physics	
PHSX 423	Electricity & Magnetism I	
PHSX 444	Advanced Physics Lab	

PHSX 446	Thermodyn & Stat Mech	
PHSX 461	Quantum Mechanics I	
PHSX 462	Quantum Mechanics II	
Total Hours		11

Minimum Required Grade: C-

The term 'minor' for this teaching option refers to courses that need to be completed. To sign up for this option, you need to contact the Teaching and Learning Department. Do not fill out a minor form for graduation or the minor section of the major change form. Approvals for this option must come from the Teaching and Learning Department.

Teaching Physics Track

A teaching minor is an academic minor which may contain different course requirements designed to meet state standards. Those interested in teaching in K-12 schools must complete a teaching major in a content area plus the teacher preparation program through the Department of Teaching and Learning. Additional teaching areas can be added through completion of either a teaching major or a teaching minor in that content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

Teaching Licensure Requirements

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A minor GPA of 2.75 is required to be eligible for student teaching. Individuals completing a teaching minor must also complete a teaching major in another content area.

Teaching Licensure Course

Rule: Must complete the following course

Note: The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Science.

EDU 497	Teaching and Assessing	4
Total Hours		4

Minimum Required Grade: C-

Political Science Department

Karen Adams, Chair

Political Science is the systematic study of politics. Politics influence how people and institutions exercise and resist power. Political Science, therefore, is concerned with how nations and communities are governed and who governs them. The departmental faculty members have as their mission the engagement and enlightenment of their students, professional colleagues, and fellow citizens about the nature of politics.

The department offers a varied undergraduate curriculum covering domestic, foreign, and international politics. By meeting the requirements outlined below, a student may earn a bachelor's degree in political science or in political science-history; a minor in political science or

global public health; or a bachelor's degree in political science with an option in one of the following: American politics, international relations and comparative politics, public administration, non-profit administration, international development studies, or public law. A Master of Arts degree in political science and a Master of Public Administration degree are also offered.

The scope of the faculty's interest and research is wide. They bring special insights gained through study and residence in Europe, Russia, Africa, Central Asia, India, the Far East and Latin America, as well as in Montana and Washington, D.C.

Courses offered in the department are designed to: (1) assist students to secure a broad liberal education and to equip them with the foundations for American citizenship; (2) provide undergraduate preparation for those students who propose to continue study at the graduate level with the ultimate goal of college teaching and research; (3) offer a broad program of training for those students who plan careers in government or politics; (4) assist in preparing students for careers in teaching at both the elementary and secondary levels; (5) provide a sound background for those students who intend to enroll in law and other professional schools.

The major fields of political science are (1) American government and politics with national, state and local government, and public law as sub-fields; (2) public administration; (3) political theory; (4) comparative government; (5) international relations, organization and law. Majors are eligible for membership in Pi Sigma Alpha, the national political science honorary and are active in student political activities. The Department of Political Science secures a number of legislative and administrative internships in state and local government each year. Internships and other learning opportunities in Washington, D.C., are also available.

Undergraduate

- Political Science B.A. (p. 328)
- Political Science B.A., American Politics Concentration (p. 316)
- Political Science B.A., International Relations & Comparative Politics Concentration (p. 319)
- Political Science B.A., Public Administration Concentration (p. 330)
- Political Science B.A., Public Law Concentration (p. 332)
- Political Science-History B.A (p. 324).

Undergraduate Minors

- Global Public Health (p. 318)
- Nonprofit Administration (p. 321)
- Political Science (p. 322)

Graduate

- Political Science M.A. (<http://hs.umt.edu/polsci/graduate/maPoliticalScience.php>)
- Public Administration (M.P.A.) (<http://hs.umt.edu/polsci/graduate/mpa-public-administration/default.php>)

American Politics

Bachelor of Arts - Political Science; American Politics Concentration

College Humanities & Sciences

Degree Specific Credits: 40

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students majoring in Political Science with an concentration in American Politics option must take a minimum of 40 credits of political science, including one 300-400 level course in four of the five major fields.

- 21 of the 40 credits must be in upper-division courses.
- No more than 7 credits of PSCI 492 and PSCI 498 combined may count toward the 40 required credits.
- A maximum of 60 PSCI credits can count towards the Political Science Major.

Students can use the same 300/400 course to fulfill both an upper-division field and concentration requirements, but cannot double-count the course credits. An internship is strongly recommended.

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Required Lower Division Courses	12
Required Upper Division Courses	1
Degree Electives	15
Required Upper Division Field Courses	12
Public Administration	
Political Theory	
Comparative Government	
International Relations	
American Politics	
Total Hours	40

Required Lower Division Courses

Rule: Must complete all of the following courses:

PSCI 210S	Intro to American Government	3
PSCI 220S	Intro to Comparative Govt	3
PSCI 230X	Intro to International Rel	3
PSCI 250E	Intro to Political Theory	3
Total Hours		12

Minimum Required Grade: C-

Required Upper Division Courses

Rule: Must complete the following course:

PSCI 400	Adv Writing in Pol Science	1
Total Hours		1

Minimum Required Grade: C-

Degree Electives

Select five of the following:	15
PSCI 340	Exp Offering: American Govt
PSCI 341	Political Parties and Election
PSCI 342	Media, Public Opinion, Polling
PSCI 344	State and Local Government
PSCI 345	American Political System
PSCI 348	US Multicultural Politics
PSCI 352	American Political Thought
PSCI 365	Pub Policy Issues and Analysis
PSCI 370	Courts and Judicial Politics
PSCI 440	Exp Offering: American Govt
PSCI 443	Politics of Social Movements
PSCI 444	Am Political Participation
PSCI 445	Political Psychology
PSCI 468	Public Policy Cycle and the Climate
Total Hours	15

Minimum Required Grade: C-

Required Upper Division Field Courses

Rule: Must complete 1 upper division course in 4 of the 5 fields:

Note: Any field course can also be counted toward a Political science option. Student must take an additional four courses from the following options.

Minimum Required Grade: C-

12 Total Credits Required

Public Administration and Public Policy

Select 3 credits from the following:	3
PSCI 344	State and Local Government
PSCI 360	Exp Offering: Public Admin
PSCI 361	Public Administration
PSCI 365	Pub Policy Issues and Analysis
PSCI 448	Health Care Policy
PSCI 449	Environmental Health Policy
PSCI 461	Administrative Law
PSCI 462	Human Resource Management
PSCI 463	Development Administration
PSCI 466	Nonprofit Adm & Pub Svc
PSCI 467	Adv Nonprofit Adm
PSCI 468	Public Policy Cycle and the Climate
PSCI 469	Ethics and Public Policy
Total Hours	3

Minimum Required Grade: C-

Political Theory

Select 3 credits from the following: 3

PSCI 350	Exp Offering: Political Theory
PSCI 352	American Political Thought
PSCI 354	Contemp Issues in Pol Theory
PSCI 357	Ancient & Medieval Pol Phil
PSCI 450	Exp Offering: Political Theory
PSCI 452	Utopianism and its Critics
PSCI 453	Modern Political Theory

Total Hours 3

Minimum Required Grade: C-

Comparative Government

Select 3 credits from the following: 3

PSCI 311	Rev & Reform Modern China
PSCI 320	Exp Offering: Comp Politics
PSCI 322	Politics of Europe
PSCI 324	Climate Policies: China & U.S.
PSCI 325	Politics of Latin America
PSCI 326	Politics of Africa
PSCI 327	Politics of Mexico
PSCI 328	Politics of China
PSCI 381	State Formation
PSCI 420	Exp Offering: Comp Politics
PSCI 443	Politics of Social Movements
PSCI 456	Chinese Polit & Soc Thought
PSCI 481	Origins of Democracy and Authoritarianism

Total Hours 3

Minimum Required Grade: C-

International Relations

Select 3 credits from the following: 3

PSCI 330	Exp Offering: Intrnt Relations
PSCI 332	Global Environmental Pol.
PSCI 334	International Security
PSCI 335	American Foreign Policy
PSCI 336	European Union
PSCI 337	Model United Nations
PSCI 430	Exp Offering: Intrnt Relations
PSCI 431	Politics of Global Migration
PSCI 433	International Law & Org
PSCI 463	Development Administration
PSCI 482	Politics of the World Economy

Total Hours 3

Minimum Required Grade: C-

American Politics

Select 3 credits from the following: 3

PSCI 340	Exp Offering: American Govt
PSCI 341	Political Parties and Election
PSCI 342	Media, Public Opinion, Polling
PSCI 344	State and Local Government

PSCI 345	American Political System
PSCI 348	US Multicultural Politics
PSCI 352	American Political Thought
PSCI 365	Pub Policy Issues and Analysis
PSCI 370	Courts and Judicial Politics
PSCI 440	Exp Offering: American Govt
PSCI 443	Politics of Social Movements
PSCI 444	Am Political Participation
PSCI 445	Political Psychology
PSCI 468	Public Policy Cycle and the Climate
PSCI 471	American Constitutional Law
PSCI 474	Civil Rights Seminar
NASX 475	Tribal Sovereignty

Total Hours 3

Minimum Required Grade: C-

Global Public Health Minor

Minor - Global Public Health (Minor)

College Humanities & Sciences

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students must take all core courses from The University of Montana's curriculum, but can receive content credit for relevant practicum and internships experience and for relevant courses taken at other universities if approved by the program director.

Summary

Required Courses	6
Core Electives	9
Content Electives	6
Total Hours	21

Required Courses**Rule:** Must complete all of the following:

BIOM 227	Vectors and Parasites	3
PSCI 227	Global Health Issues	3
Total Hours		6

Minimum Required Grade: C-

Core Electives

Note: The student should select the Ethnobotany of Amerindians section of PHAR 391.

The student should select the Public Health Genetics section of PHAR 491.

Select 9 credits from the following: 9

AHHS 430	Health Aspects of Aging
ANTY 349	Social Change in NnWstrn Socts
ANTY 426	Culture, Health and Healing
BIOM 400	Medical Microbiology
BIOM 427	General Parasitology
BIOM 428	General Parasitology Lab
CHTH 355	Theory Practicum Community Health Education
CHTH 445	Program Plannig in Community Health
COMX 425	Comm in Health Organizations
ECNS 310	Intro Health Economics
PHAR 320	Am Ind Health Issues
PHAR 391	Special Topics (Ethnobotany of Amerindians section)
PHAR 491	Special Topics (Public Health Genetics section)
PHL 321E	Philosophy & Biomedical Ethics
PSCI 431	Politics of Global Migration
PSCI 463	Development Administration
S W 465	Social Work Global Context
SOCI 355	Population and Society

Total Hours 9

Minimum Required Grade: C-

Content Electives

Select 6 credits from the following: 6

ANTY 333	Culture and Population
ANTY 391	Special Topics
ANTY 402	Quan Ethnographic Field Methds
ANTY 418	Evolution and Genetic Variation in Human Populations
ANTY 422	Mind, Culture and Society
ANTY 431	Ethnographic Field Methods
ANTY 435	Drugs, Culture and Society
BIOB 130N	Evolution and Society
BIOH 112	Human Form and Function I
BIOH 113	Human Form and Function II
BIOH 462	Principles Medical Physiology
BIOM 250N	Microbiology for Hlth Sciences
BIOM 402	Medical Bacteriology& Mycology
BIOM 435	Virology
COMX 204X	International & Dvlpmnt Comm
COMX 415	Intercultural Communication
COMX 485	Communication and Health
ECNS 217X	Issues in Economic Development
HTH 430	Health and Mind/Body/Spirit
NASX 303E	Ecol Persp in Nat Amer Trad
NASX 304E	Native American Beliefs/Philos
NUTR 221N	Basic Human Nutrition
PSCI 324	Climate Policies: China & U.S.
PSCI 326	Politics of Africa

PSCI 348	US Multicultural Politics
PSYX 362	Multicultural Psychology
PUBH 595	Practicum
S W 300	Hum Behav & Soc Environ
S W 310	S W Policy & Services
S W 323	Women & Soc Action Amer
S W 410E	Social Work Ethics
S W 455	Social Gerontology
S W 475	Death, Dying and Grief
SOCI 332	Sociology of the Family
SOCI 443	Sociology of Poverty
SOCI 471	Gender and Global Development
WGSS 263S	Social and Political Perspectives on Women, Men, and Sexuality

Total Hours 6

Minimum Required Grade: C-

International Relations and Comparative Politics

Bachelor of Arts - Political Science; International Relations & Comparative Politics Concentration

College Humanities & Sciences

Degree Specific Credits: 40

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students majoring in Political Science with an concentration in International Relations and Comparative Politics must take a minimum of 40 credits of political science, including one 300-400 level course in four of the five major fields.

- 21 of the 40 credits must be in upper-division courses.
- No more than 7 credits of PSCI 492 and PSCI 498 combined may count toward the 40 required credits.
- A maximum of 60 PSCI credits can count towards the Political Science Major.

Students can use the same 300/400 course to fulfill both an upper-division field and concentration requirements, but cannot double-count the course credits.

It is strongly recommended that a student complete either

1. Two years of a foreign language study.
2. A study-abroad program or an internship is strongly recommended.

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umd.edu/academics/general-education-requirements>) of the catalog.

Summary

Required Lower Division Courses	12
Required Upper Division Course	1
Degree Electives	18
International Relations Field Courses	
Comparative Politics Field Courses	
Required Upper Division Field Courses	12
Public Administration	
Political Theory	
Comparative Government	
International Relations	
American Politics	
Total Hours	43

Required Lower Division Courses

Rule: Must complete all of the following courses:

PSCI 210S	Intro to American Government	3
PSCI 220S	Intro to Comparative Govt	3
PSCI 230X	Intro to International Rel	3
PSCI 250E	Intro to Political Theory	3
Total Hours		12

Minimum Required Grade: C-

Required Upper Division Course

Rule: Must complete the following course:

PSCI 400	Adv Writing in Pol Science	1
Total Hours		1

Minimum Required Grade: C-

Degree Electives

Rule: Must complete the following subcategories

Note: 3 of these credits can be counted toward fulfilling the upper-division core.

15-18 Total Credits Required

International Relations Field Courses

Select three of the following:		9
PSCI 330	Exp Offering: Intrnt Relations	
PSCI 332	Global Environmental Pol.	
PSCI 334	International Security	
PSCI 335	American Foreign Policy	
PSCI 336	European Union	
PSCI 337	Model United Nations	
PSCI 430	Exp Offering: Intrnt Relations	
PSCI 431	Politics of Global Migration	
PSCI 433	International Law & Org	
PSCI 463	Development Administration	

PSCI 482	Politics of the World Economy	
Total Hours		9

Minimum Required Grade: C-

Comparative Politics Field Courses

Select three of the following:		9
PSCI 311	Rev & Reform Modern China	
PSCI 320	Exp Offering: Comp Politics	
PSCI 322	Politics of Europe	
PSCI 324	Climate Policies: China & U.S.	
PSCI 325	Politics of Latin America	
PSCI 326	Politics of Africa	
PSCI 327	Politics of Mexico	
PSCI 328	Politics of China	
PSCI 381	State Formation	
PSCI 420	Exp Offering: Comp Politics	
PSCI 443	Politics of Social Movements	
PSCI 456	Chinese Polit & Soc Thought	
PSCI 481	Origins of Democracy and Authoritarianism	
Total Hours		9

Minimum Required Grade: C-

Required Upper Division Field Courses

Rule: Must complete 1 upper division course in 4 of the 5 fields:

Note: Any field course can also be counted toward a Political Science concentration.

Minimum Required Grade: C-

12 Total Credits Required

Public Administration and Public Policy

Select 3 credits from the following:		3
PSCI 344	State and Local Government	
PSCI 360	Exp Offering: Public Admin	
PSCI 361	Public Administration	
PSCI 365	Pub Policy Issues and Analysis	
PSCI 448	Health Care Policy	
PSCI 449	Environmental Health Policy	
PSCI 461	Administrative Law	
PSCI 462	Human Resource Management	
PSCI 463	Development Administration	
PSCI 466	Nonprofit Adm & Pub Svc	
PSCI 467	Adv Nonprofit Adm	
PSCI 468	Public Policy Cycle and the Climate	
PSCI 469	Ethics and Public Policy	
Total Hours		3

Minimum Required Grade: C-

Political Theory

Select 3 credits from the following:		3
PSCI 350	Exp Offering: Political Theory	

PSCI 352	American Political Thought
PSCI 354	Contemp Issues in Pol Theory
PSCI 357	Ancient & Medieval Pol Phil
PSCI 450	Exp Offering: Political Theory
PSCI 452	Utopianism and its Critics
PSCI 453	Modern Political Theory
Total Hours	3

Minimum Required Grade: C-

Comparative Government

Select 3 credits from the following: 3

PSCI 311	Rev & Reform Modern China
PSCI 320	Exp Offering: Comp Politics
PSCI 322	Politics of Europe
PSCI 324	Climate Policies: China & U.S.
PSCI 325	Politics of Latin America
PSCI 326	Politics of Africa
PSCI 327	Politics of Mexico
PSCI 328	Politics of China
PSCI 381	State Formation
PSCI 420	Exp Offering: Comp Politics
PSCI 443	Politics of Social Movements
PSCI 456	Chinese Polit & Soc Thought
PSCI 481	Origins of Democracy and Authoritarianism
Total Hours	3

Minimum Required Grade: C-

International Relations

Select 3 credits from the following: 3

PSCI 330	Exp Offering: Intrnt Relations
PSCI 332	Global Environmental Pol.
PSCI 334	International Security
PSCI 335	American Foreign Policy
PSCI 336	European Union
PSCI 337	Model United Nations
PSCI 430	Exp Offering: Intrnt Relations
PSCI 431	Politics of Global Migration
PSCI 433	International Law & Org
PSCI 463	Development Administration
PSCI 482	Politics of the World Economy
Total Hours	3

Minimum Required Grade: C-

American Politics

Select 3 credits from the following: 3

PSCI 340	Exp Offering: American Govt
PSCI 341	Political Parties and Election
PSCI 342	Media, Public Opinion, Polling
PSCI 344	State and Local Government
PSCI 345	American Political System
PSCI 348	US Multicultural Politics
PSCI 352	American Political Thought

PSCI 365	Pub Policy Issues and Analysis
PSCI 370	Courts and Judicial Politics
PSCI 440	Exp Offering: American Govt
PSCI 443	Politics of Social Movements
PSCI 444	Am Political Participation
PSCI 445	Political Psychology
PSCI 468	Public Policy Cycle and the Climate
PSCI 471	American Constitutional Law
PSCI 474	Civil Rights Seminar
NASX 475	Tribal Sovereignty
Total Hours	3

Minimum Required Grade: C-

**Nonprofit Administration Minor
Minor - Nonprofit Administration (Minor)**

College Humanities & Sciences

Degree Specific Credits: 21

Required Cumulative GPA: 2.5

**Catalog Year: 2017-2018
Summary**

Upper Division Core Courses	9
Required Courses	
Upper Division Core Elective Credits	
Degree Elective Courses	12
Communication Skills	
Youth and Adult Development	
Human Resources Development and Supervision	
Nonprofit Program Planning	
Nonprofit Marketing	
Nonprofit Accounting/Financial Management	
Total Hours	21

Upper Division Core Courses

Rule: Must complete the following subcategories

Minimum Required Grade: C-

9 Total Credits Required

Required Courses

Rule: Both courses are required

PSCI 466	Nonprofit Adm & Pub Svc	3
PSCI 467	Adv Nonprofit Adm	3
Total Hours		6

Minimum Required Grade: C-

Upper Division Core Elective Credits

Rule: Choose 1 of the following courses

HONR 398	Internship	3
or PSCI 498	Intern/coop education/omnibus	
Total Hours		3

Minimum Required Grade: C-

Degree Elective Courses

Rule: Must complete 12 credits from at least 4 of the following 6 areas:

Minimum Required Grade: C-

12 Total Credits Required

Communication Skills

Select one of the following: 3

BMGT 420	Leadership and Motivation
COMX 115S	Introduction to Interpersonal Communications
COMX 210	Communication in Small Groups
COMX 415	Intercultural Communication
COMX 421	Comm in Non-Profit Organizatns
COMX 422	Communication and Technology
COMX 423	Org Comm Consult & Train
COMX 424	Risk Crisis & Comm

Total Hours 3

Minimum Required Grade: C-

Youth and Adult Development

Select one of the following: 3

PSYX 230	Developmental Psychology
PSYX 233	Fund of Psychology of Aging
SOCI 330	Juvenile Delinquency
SOCI 335	Juvenile Justice System

Total Hours 3

Minimum Required Grade: C-

Human Resources Development and Supervision

Select one of the following: 3

COMX 220S	Intro to Organizational Comm
PSCI 462	Human Resource Management
PTRM 380	Rec Admin & Leadership

Total Hours 3

Minimum Required Grade: C-

Nonprofit Program Planning

Rule: Complete the following course:

PTRM 485	Recreation Planning	3
Total Hours		3

Minimum Required Grade: C-

Nonprofit Marketing

Rule: May complete 3 credits from the following courses:

BMKT 343	Integrated Marketing Comm	3
or BMKT 412	Non Profit Marketing	
Total Hours		3

Minimum Required Grade: C-

Nonprofit Accounting/Financial Management

Rule: May complete 3 credits from the following courses:

ACTG 201	Principles of Financial Accounting	3
Total Hours		3

Minimum Required Grade: C-

Political Science Minor Minor - Political Science (Minor)

College Humanities & Sciences

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Nine of the 21 required credits must be in 300-400-level courses.

Required Lower Division Courses	12
Required Upper Division Field Courses	9
Public Administration	
Political Theory	
Comparative Government	
International Relations	
American Politics	
Total Hours	21

Required Lower Division Courses

Rule: Must complete all of the following courses:

PSCI 210S	Intro to American Government	3
PSCI 220S	Intro to Comparative Govt	3
PSCI 230X	Intro to International Rel	3
PSCI 250E	Intro to Political Theory	3
Total Hours		12

Minimum Required Grade: C-

Required Upper Division Field Courses

Rule: Must complete 1 course in 3 of the 5 following options:

Minimum Required Grade: C-

9 Total Credits Required

Public Administration and Public Policy

Select 3 credits from the following: 3

PSCI 344	State and Local Government
PSCI 360	Exp Offering: Public Admin

PSCI 361	Public Administration
PSCI 365	Pub Policy Issues and Analysis
PSCI 448	Health Care Policy
PSCI 449	Environmental Health Policy
PSCI 461	Administrative Law
PSCI 462	Human Resource Management
PSCI 463	Development Administration
PSCI 466	Nonprofit Adm & Pub Svc
PSCI 467	Adv Nonprofit Adm
PSCI 468	Public Policy Cycle and the Climate
PSCI 469	Ethics and Public Policy

Total Hours 3

Minimum Required Grade: C-

Political Theory

Select 3 credits from the following: 3

PSCI 350	Exp Offering: Political Theory
PSCI 352	American Political Thought
PSCI 354	Contemp Issues in Pol Theory
PSCI 450	Exp Offering: Political Theory
PSCI 452	Utopianism and its Critics
PSCI 453	Modern Political Theory

Total Hours 3

Minimum Required Grade: C-

Comparative Government

Select 3 credits from the following: 3

PSCI 311	Rev & Reform Modern China
PSCI 320	Exp Offering: Comp Politics
PSCI 322	Politics of Europe
PSCI 324	Climate Policies: China & U.S.
PSCI 325	Politics of Latin America
PSCI 326	Politics of Africa
PSCI 327	Politics of Mexico
PSCI 328	Politics of China
PSCI 381	State Formation
PSCI 420	Exp Offering: Comp Politics
PSCI 443	Politics of Social Movements
PSCI 456	Chinese Polit & Soc Thought
PSCI 481	Origins of Democracy and Authoritarianism

Total Hours 3

Minimum Required Grade: C-

International Relations

Select 3 credits from the following: 3

PSCI 330	Exp Offering: Intrnt Relations
PSCI 332	Global Environmental Pol.
PSCI 334	International Security
PSCI 335	American Foreign Policy
PSCI 336	European Union
PSCI 337	Model United Nations
PSCI 430	Exp Offering: Intrnt Relations

PSCI 431	Politics of Global Migration
PSCI 433	International Law & Org
PSCI 463	Development Administration
PSCI 482	Politics of the World Economy

Total Hours 3

Minimum Required Grade: C-

American Politics

Select 3 credits from the following: 3

PSCI 340	Exp Offering: American Govt
PSCI 341	Political Parties and Election
PSCI 342	Media, Public Opinion, Polling
PSCI 344	State and Local Government
PSCI 345	American Political System
PSCI 348	US Multicultural Politics
PSCI 352	American Political Thought
PSCI 365	Pub Policy Issues and Analysis
PSCI 370	Courts and Judicial Politics
PSCI 440	Exp Offering: American Govt
PSCI 443	Politics of Social Movements
PSCI 444	Am Political Participation
PSCI 445	Political Psychology
PSCI 468	Public Policy Cycle and the Climate
PSCI 471	American Constitutional Law
PSCI 474	Civil Rights Seminar
NASX 475	Tribal Sovereignty

Total Hours 3

Minimum Required Grade: C-

Teaching Government Track

A teaching minor is an academic minor which may contain different course requirements designed to meet state standards. Those interested in teaching in K-12 schools must complete a teaching major in a content area plus the teacher preparation program through the Department of Teaching and Learning. Additional teaching areas can be added through completion of either a teaching major or a teaching minor in that content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

The term 'minor' for this teaching option refers to courses that need to be completed. To sign up for this option, you need to contact the Curriculum and Instruction Department. Do not fill out a minor form for graduation or the minor section of the major change form. Approvals for this option must come from the Curriculum and Instruction Department.

Teaching Licensure Requirements

Note: Individuals completing a teaching minor must also complete a teaching major in another content area. Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human

Sciences for more information. A minor GPA of 2.75 is required to be eligible for student teaching.

Teaching Methods Course

Rule: Complete the following course.

Note: The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Social Studies.

EDU 497	Teaching and Assessing	4
Total Hours		4

Minimum Required Grade: C-

Political Science-History B.A. Teaching Social Studies

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach plus the teacher preparation program through the Department of Curriculum and Instruction. Individuals must complete the teaching major/teaching track within that degree program, which may contain different course requirements than the academic major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (http://archive.umt.edu/catalog/15_16/colleges-schools-programs/education-and-human-sciences/curriculum-and-instruction/lic-secondary-licensure/default.php)

To sign up for this option, you need to contact the Curriculum and Instruction Department. Do not fill out a major/minor form for graduation or the major/minor/concentration section of the major change form. Approvals for this option must come from the Curriculum and Instruction Department.

Tracks will not appear on your UM transcript, diploma, university lists, student data system, or university publication and are used for advising purposes only. You do not fill out a major change for a track.

Bachelor of Arts - Political Science - History; Track: Teaching Social Studies College Humanities & Sciences

Degree Specific Credits: 74

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Lower Division Core Courses	28
Core Course	
American History Introductory Courses	
Western History Introductory Courses	
Upper Division History Elective	3
American History Elective	3
World History Elective	3
European History Elective	3
American Government/Public Law Electives	9
Comparative/International Relations Electives	9
Additional Electives	9
Economics	
Geography	
Psychology	
Sociology	
Education Methods	4
Upper Division Writing Requirement	3
Total Hours	74

Lower Division Core Courses

Rule: Must complete the following subcategories

28 Total Credits Required

Core Courses

Rule: Must complete all of the following courses:

HSTA 255	Montana History	3
HSTR 200	Intro: Historical Methods	1
PSCI 210S	Intro to American Government	3
PSCI 220S	Intro to Comparative Govt	3
PSCI 230X	Intro to International Rel	3
PSCI 250E	Intro to Political Theory	3
Total Hours		16

Minimum Required Grade: C-

American History Introductory Courses

Note: Student must select either the regular or honors version of a course to apply to the requirement.

Select two of the following:	8
HSTA 101H	American History I
HSTA 102H	American History II
HSTA 103H	Honors American History I
HSTA 104H	Honors American History II
Total Hours	8

Minimum Required Grade: C-

Western History Introductory Courses

Note: Student must select either the regular or honors version of a course to apply to the requirement.

Select one of the following:	4
HSTR 101H	Western Civilization I

HSTR 102H	Western Civilization II	
HSTR 103H	Honors Western Civilization I	
HSTR 104H	Honors Western Civilization II	
Total Hours		4

Minimum Required Grade: C-

Upper Division History Elective

Rule: Must complete at least 3 credits of upper division HSTA or HSTA electives

Minimum Required Grade: C-

3 Total Credits Required

American History Elective

Note: Students are expected to take 3 additional Upper Division History credits beyond those specified and may be selected from this category.

Note: HSTR 391, HSTR 392, HSTR 491, HSTR 492 and HSTA 391 and HSTA 491 may apply to this requirement depending on the course content.

Select at least 3 credits from the following: 3

HSTA 315	Early American Republic	
HSTA 316	American Civil War Era	
HSTA 320	Birth of Modern US	
HSTA 321	America in Crisis	
HSTA 322	U.S. History: WWII to Present	
HSTA 323	U.S. in the 1950s	
HSTA 324	U.S. in the 1960s	
HSTA 333	American Military History	
HSTA 335	Movie America	
HSTA 342H	Afr Amer Hist to 1865	
HSTA 343H	Afr Amer Hist Since 1865	
HSTA 347	Voodoo, Muslim, Church: Black Religion	
HSTA 361	The American South	
HSTA 370H	Wmn Amer Colonial to Civil War	
HSTA 371H	Wmn Amer Civil War to Present	
HSTA 377	Alcohol in American History	
HSTA 380	American Constitutional History	
HSTA 382H	History of American Law	
HSTA 385	Families & Children in America	
HSTA 494	Seminar	
HSTR 364	Environmental History	
HSTR 369	20th Cent Amer West	
NASX 354X	Indians of MT since Rsrvtm Era	
Total Hours		3

Minimum Required Grade: C-

World History Elective

Note: Students are expected to take 3 additional Upper Division History credits beyond those specified and may be selected from this category.

Note: HSTR 391, HSTR 392, HSTR 491, HSTR 492 and HSTA 391 and HSTA 491 may apply to this requirement depending on the course content.

Select at least 3 credits from the following: 3

HSTR 146H	The Silk Road	
HSTR 230H	Colonial Latin America	
HSTR 231H	Modern Latin America	
HSTR 240	East Asian Civilizations	
HSTR 241H	Central Asian Cult & Civ	
HSTR 262H	Islamic Civil: Classical Age	
HSTR 264H	Islamic Civ: Modrn Era	
HSTR 272E	Terrorism:Viol Mod Wrld	
HSTR 334	Latin America: Reform & Revolution	
HSTR 345H	Modern China	
HSTR 435	Lat Am Human Rgts & Memory	
Total Hours		3

Minimum Required Grade: C-

European History Elective

Note: Students are expected to take 3 additional Upper Division History credits beyond those specified and may be selected from this category.

Note: HSTR 391, HSTR 492, HSTR 491, may apply to this requirement depending on the course content.

Select at least 3 credits from the following: 3

HSTR 312	Age of Absolut 1648-1789	
HSTR 320	Europ Social & Intellect Hist	
HSTR 323	Europ Social & Intellect Hist	
HSTR 348	Britain 1485-1688	
HSTR 349	Britain from Rev - Reform 1688	
HSTR 352	France Revol 1789-1848	
HSTR 353	Modern France	
HSTR 354	Italy: 1300-1800	
HSTR 355	Italy: 1800-Present	
HSTR 357	Russia to 1881	
HSTR 358	Russia Since 1881	
HSTR 361	Germ:Augsburg-Bismarck	
HSTR 363	Eastern Europe	
HSTR 377	European Internal Relat	
Total Hours		3

Minimum Required Grade: C-

American Government/Public Law Electives

Select 9 credits from the following: 9

PSCI 340	Exp Offering: American Govt	
PSCI 341	Political Parties and Election	
PSCI 342	Media, Public Opinion, Polling	
PSCI 344	State and Local Government	
PSCI 345	American Political System	
PSCI 348	US Multicultural Politics	
PSCI 352	American Political Thought	
PSCI 365	Pub Policy Issues and Analysis	

PSCI 370	Courts and Judicial Politics
PSCI 433	International Law & Org
PSCI 440	Exp Offering: American Govt
PSCI 443	Politics of Social Movements
PSCI 444	Am Political Participation
PSCI 445	Political Psychology
PSCI 461	Administrative Law
PSCI 462	Human Resource Management
PSCI 468	Public Policy Cycle and the Climate
PSCI 471	American Constitutional Law
PSCI 474	Civil Rights Seminar
Total Hours	9

Minimum Required Grade: C-

Comparative/International Relations Electives

Select 9 credits from the following:	9
PSCI 311	Rev & Reform Modern China
PSCI 320	Exp Offering: Comp Politics
PSCI 322	Politics of Europe
PSCI 324	Climate Policies: China & U.S.
PSCI 325	Politics of Latin America
PSCI 326	Politics of Africa
PSCI 327	Politics of Mexico
PSCI 328	Politics of China
PSCI 330	Exp Offering: Intrnt Relations
PSCI 332	Global Environmental Pol.
PSCI 334	International Security
PSCI 335	American Foreign Policy
PSCI 336	European Union
PSCI 337	Model United Nations
PSCI 381	State Formation
PSCI 420	Exp Offering: Comp Politics
PSCI 430	Exp Offering: Intrnt Relations
PSCI 431	Politics of Global Migration
PSCI 433	International Law & Org
PSCI 456	Chinese Polit & Soc Thought
PSCI 463	Development Administration
PSCI 481	Origins of Democracy and Authoritarianism
PSCI 482	Politics of the World Economy
Total Hours	9

Minimum Required Grade: C-

Additional Electives

Economics

Note: ECNS 191, ECNS 391, ECNS 392, ECNS 491, and ECNS 492 may apply to this requirement depending on the course content.

Select 9 credits from the following:	9
ECNS 101S	Economic Way of Thinking
ECNS 201S	Principles of Microeconomics
ECNS 202S	Principles of Macroeconomics

ECNS 217X	Issues in Economic Development
ECNS 301	Intermediate Micro with Calc
ECNS 302	Intermediate Macroeconomics
ECNS 310	Intro Health Economics
ECNS 312	Labor Economics
ECNS 313	Money and Banking
ECNS 320	Public Finance
ECNS 403	Introduction to Econometrics
ECNS 405	Game Theory
ECNS 406	Industrial Organization
ECNS 431	International Trade
ECNS 433	Economics of the Environment
ECNS 445	Int Env Econ & Clim Change
ECNS 450	Adv. Topics in Economic Dev.
ECNS 488	Res Meth & Thesis Design
Total Hours	9

Minimum Required Grade: C-

Geography

Note: GPHY 391, GPHY 491, and GPHY 492 may apply to this requirement depending on the course content.

Select 9 credits from the following:	9
GPHY 111N	Intro to Physical Geography
GPHY 112N	Intro to Phys Geography Lab
GPHY 121S	Human Geography
GPHY 141S	Geography of World Regions
GPHY 144	Glacier National Park in Winter
GPHY 241	Montana
GPHY 245X	The Middle East
GPHY 284	Intro to GIS and Cartography
GPHY 291	Special Topics
GPHY 314	Global Mountain Environments
GPHY 317	Geomorphology
GPHY 323S	Economic Geography of Rural Areas
GPHY 335	Water Policy
GPHY 338	Mountains and Society
GPHY 342	North America
GPHY 344	Crown of the Continent
GPHY 347	Regional Geography (Multiple Regions)
GPHY 348	Field Studies in Geography
GPHY 378	Preceptorship in Geography
GPHY 385	Field Techniques
GPHY 421	Sustainable Cities
GPHY 432	Human Role Environmental Change
GPHY 433	Cultural Ecology
GPHY 434	Food and Famine
GPHY 438	Mountain Field Study
GPHY 444	High Asia
GPHY 465	Planning Principles & Processes
GPHY 466	Environmental Planning
GPHY 468	Community & Regional Analysis
GPHY 469	Planning & Analysis Laboratory

GPHY 481	Advanced Cartographic Design	
GPHY 482	Spatial Analysis & GIS	
GPHY 485	Internet GIS	
GPHY 486	Transport, Planning & GIS	
GPHY 487	Remote Sensing/Raster GIS	
GPHY 488	Applications of GIS	
GPHY 489	Cartography/GIS Laboratory	
GPHY 497	Workshop in Teaching Geography	
Total Hours		9

Minimum Required Grade: C-

Psychology

Note: PSYX 191, PSYX 192, PSYX 290, PSYX 291, PSYX 292, PSYX 390, PSYX 391, PSYX 392, and PSYX 491 may apply to this requirement depending on the course content.

Select 9 credits from the following:		9
PSYX 100S	Intro to Psychology	
PSYX 105	Careers in Psychology	
PSYX 120	Research Methods I	
PSYX 161S	Fund of Organizational Psych	
PSYX 222	Psychological Statistics	
PSYX 230	Developmental Psychology	
PSYX 233	Fund of Psychology of Aging	
PSYX 238	Adolescent Psychology	
PSYX 240	Fund of Abnormal Psychology	
PSYX 250N	Fund of Biological Psychology	
PSYX 270	Fund Psychology of Learning	
PSYX 280	Fund of Memory and Cognition	
PSYX 320	Research Methods III	
PSYX 340	Abnormal Psychology	
PSYX 345	Child & Adolescent Psych Dis	
PSYX 348	Psychology of Family Violence	
PSYX 352	Comparative Psychology	
PSYX 356	Human Neuropsychology	
PSYX 360	Social Psychology	
PSYX 362	Multicultural Psychology	
PSYX 376	Prin Cognit Behav Mod	
PSYX 377	Personalized Student Instr	
PSYX 378	Intro to Clinical Psyc	
PSYX 385	Psychology of Personality	
PSYX 400	History & System in Psychology	
PSYX 442	Counseling Theories in Context	
Total Hours		9

Minimum Required Grade: C-

Sociology

Note: SOCI 191, SOCI 291, SOCI 391, SOCI 491, and SOCI 492 may apply to this requirement depending on the course content.

Select 9 credits from the following:		9
SOCI 101S	Introduction to Sociology	
SOCI 130S	Soc of Alternative Religions	
SOCI 202	Social Statistics	

SOCI 211S	Introduction to Criminology	
SOCI 212S	Social Issues Southeast Asia	
SOCI 220S	Race, Gender & Class	
SOCI 221	Criminal Justice System	
SOCI 270	Intro Development Sociology	
SOCI 275S	Gender and Society	
SOCI 306	Sociology of Work	
SOCI 312	Criminal Adjudication	
SOCI 318	Sociological Research Methods	
SOCI 325	Social Stratification	
SOCI 330	Juvenile Delinquency	
SOCI 332	Sociology of the Family	
SOCI 335	Juvenile Justice System	
SOCI 345	Sociology of Organizations	
SOCI 346	Rural Sociology	
SOCI 350	The Community	
SOCI 355	Population and Society	
SOCI 362	Sociology of Law Enforcement	
SOCI 382	Soc Psych and Social Structure	
SOCI 386	Preceptorship in Sociology	
SOCI 423	Sociology of Corrections	
SOCI 435	Law and Society	
SOCI 438	Seminar in Crime & Deviance	
SOCI 441	Capstone: Inequal and Soc Just	
SOCI 442	ISJ Service Learning	
SOCI 443	Sociology of Poverty	
SOCI 455	Classical Sociological Theory	
SOCI 460	Capstone: Rural and Env Change	
SOCI 470	Environmental Sociology	
SOCI 471	Gender and Global Development	
SOCI 485	Political Sociology	
Total Hours		9

Minimum Required Grade: C-

Upper Division Writing Requirement

Select one of the following:		3
HSTA 461	Research in Montana History	
HSTA 471	Writing Women's Lives	
HSTR 400	Historical Research Seminar	
HSTR 418	Britain 1500 - 1800	
HSTR 437	US-Latin America Relations	
Total Hours		3

Teaching Social Studies Track

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach plus the teacher preparation program through the Department of Curriculum and Instruction. Individuals must complete the teaching major/teaching track within that degree program, which may contain different course requirements than the academic major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the

teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

This major is intended solely for students who want to be licensed to teach history, government, and one additional social science at the middle and high school levels. Requirements for the combined history/political science major are as follows:

- **in political science**, a minimum of 30 credits, including:
 - PSCI 210S, PSCI 220S, PSCI 230X, PSCI 250E,
 - three upper-division elective courses in American government or public law, and
 - three upper-division elective courses in comparative or international relations;
- **in history**, a minimum of 31 credits, including:
 - HSTR 101H or HSTR 102H,
 - HSTA 101H and HSTA 102H, HSTR 200, HSTA 255,
 - one elective course in world history,
 - three upper-division elective courses to include at least one American and one European course, and
 - one HSTA/HSTR 400-level approved writing course;
- **in one additional social science**, a minimum of 9 elective credits in economics or geography or psychology or sociology; and EDU 497 .

Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. Students are eligible for a teaching license in social studies broadfield. See the Department of Curriculum & Instruction (p. 95) for more information.

To sign up for this option, you need to contact the Curriculum and Instruction Department. Do not fill out a major/minor form for graduation or the major/minor/concentration section of the major change form. Approvals for this option must come from the Curriculum and Instruction Department.

Tracks will not appear on your UM transcript, diploma, university lists, student data system, or university publication and are used for advising purposes only. You do not fill out a major change for a track.

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. Students who complete the political science/history combined major are eligible for a teaching license in social studies broadfield. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A major GPA of 2.75 is required to be eligible for student teaching.

Education Methods

Rule: Complete the following course.

Note: The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Social Studies.

EDU 497	Teaching and Assessing	4
Total Hours		4

Minimum Required Grade: C-

Political Science B.A. Bachelor of Arts - Political Science

College Humanities & Sciences

Degree Specific Credits: 37

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students pursuing a general political science degree must take a minimum of 37 credits of political science, including one 300-400 level course in four of the five major fields.

- 21 of the 37 credits must be in upper-division courses.
- No more than 7 credits of PSCI 492 and PSCI 498 combined may count toward the 37 required credits.
- A maximum of 60 PSCI credits can count towards the Political Science Major. An internship is strongly recommended.

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Required Lower Division Courses	12
Upper Division Writing	1
Required Upper Division Field Courses	12
Public Administration	
Political Theory	
Comparative Government	
International Relations	
American Politics	
Degree Electives	12
Total Hours	37

Required Lower Division Courses

Rule: Must complete all of the following courses:

PSCI 210S	Intro to American Government	3
PSCI 220S	Intro to Comparative Govt	3
PSCI 230X	Intro to International Rel	3
PSCI 250E	Intro to Political Theory	3
Total Hours		12

Minimum Required Grade: C-

Upper Division Writing

Rule: Must complete the following course

PSCI 400	Adv Writing in Pol Science	1
Total Hours		1

Minimum Required Grade: C-

Required Upper Division Field Courses

Rule: Must complete 1 upper division course in 4 of the 5 fields:

Minimum Required Grade: C-

12 Total Credits Required

Public Administration and Public Policy

Select 3 credits from the following: 3

PSCI 344	State and Local Government
PSCI 360	Exp Offering: Public Admin
PSCI 361	Public Administration
PSCI 365	Pub Policy Issues and Analysis
PSCI 448	Health Care Policy
PSCI 449	Environmental Health Policy
PSCI 461	Administrative Law
PSCI 462	Human Resource Management
PSCI 463	Development Administration
PSCI 466	Nonprofit Adm & Pub Svc
PSCI 467	Adv Nonprofit Adm
PSCI 468	Public Policy Cycle and the Climate
PSCI 469	Ethics and Public Policy

Total Hours 3

Minimum Required Grade: C-

Political Theory

Select 3 credits from the following: 3

PSCI 350	Exp Offering: Political Theory
PSCI 352	American Political Thought
PSCI 354	Contemp Issues in Pol Theory
PSCI 450	Exp Offering: Political Theory
PSCI 452	Utopianism and its Critics
PSCI 453	Modern Political Theory

Total Hours 3

Minimum Required Grade: C-

Comparative Government

Select 3 credits from the following: 3

PSCI 311	Rev & Reform Modern China
PSCI 320	Exp Offering: Comp Politics
PSCI 322	Politics of Europe
PSCI 324	Climate Policies: China & U.S.
PSCI 325	Politics of Latin America
PSCI 326	Politics of Africa
PSCI 327	Politics of Mexico
PSCI 328	Politics of China
PSCI 420	Exp Offering: Comp Politics
PSCI 381	State Formation
PSCI 443	Politics of Social Movements

PSCI 456	Chinese Polit & Soc Thought
PSCI 481	Origins of Democracy and Authoritarianism

Total Hours 3

Minimum Required Grade: C-

International Relations

Select 3 credits from the following: 3

PSCI 330	Exp Offering: Intrnt Relations
PSCI 332	Global Environmental Pol.
PSCI 334	International Security
PSCI 335	American Foreign Policy
PSCI 336	European Union
PSCI 337	Model United Nations
PSCI 430	Exp Offering: Intrnt Relations
PSCI 431	Politics of Global Migration
PSCI 433	International Law & Org
PSCI 463	Development Administration
PSCI 482	Politics of the World Economy

Total Hours 3

Minimum Required Grade: C-

American Politics

Select 3 credits from the following: 3

PSCI 340	Exp Offering: American Govt
PSCI 341	Political Parties and Election
PSCI 342	Media, Public Opinion, Polling
PSCI 344	State and Local Government
PSCI 345	American Political System
PSCI 348	US Multicultural Politics
PSCI 352	American Political Thought
PSCI 365	Pub Policy Issues and Analysis
PSCI 370	Courts and Judicial Politics
PSCI 440	Exp Offering: American Govt
PSCI 443	Politics of Social Movements
PSCI 444	Am Political Participation
PSCI 445	Political Psychology
PSCI 468	Public Policy Cycle and the Climate
PSCI 471	American Constitutional Law
PSCI 474	Civil Rights Seminar
NASX 475	Tribal Sovereignty

Total Hours 3

Minimum Required Grade: C-

Degree Electives

Rule: Must complete 12 additional elective credits from PSCI courses numbered 300 and above

Note: PSCI courses may only count toward one category of requirements.

Minimum Required Grade: C-

12 Total Credits Required

Teaching Government Track

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach plus the teacher preparation program through the Department of Teaching and Learning. Individuals must complete the teaching major/teaching track within that degree program, which may contain different course requirements than the academic major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (p. 101)

To sign up for this option, you need to contact the Teaching and Learning Department. Do not fill out a major/minor form for graduation or the major/minor/concentration section of the major change form. Approvals for this option must come from the Teaching and Learning Department.

Tracks will not appear on your UM transcript, diploma, university lists, student data system, or university publication and are used for advising purposes only. You do not fill out a major change for a track.

Note: Students with a teaching major in political science must also complete a teaching major or minor in a second field. For the political science teaching major, students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Teaching and Learning (p. 95) in the College of Education and Human Sciences for more information. A major GPA of 2.75 is required to be eligible for student teaching.

PSCI courses may only count toward one category of requirements.

Upper Division Core

Rule: Must complete the following course:

EDU 497	Teaching and Assessing	4
Total Hours		4

Minimum Required Grade: C-

Public Administration Bachelor of Arts - Political Science; Public Administration Concentration

College Humanities & Sciences

Degree Specific Credits: 40

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: Students majoring in Political Science with an concentration in Public Administration must take a minimum of 40 credits of political science, including one 300-400 level course in four of the five major fields.

- 21 of the 40 credits must be in upper-division courses.
- No more than 7 credits of PSCI 492 and PSCI 498 combined may count toward the 40 required credits.
- A maximum of 60 PSCI credits can count towards the Political Science Major.

Students can use the same 300/400 course to fulfill both an upper-division field and option requirements, but cannot double-count the course credits.

A legislative or administrative internship is strongly recommended.

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umt.edu/academics/general-education-requirements>) of the catalog.

Summary

Required Lower Division Courses	12
Required Upper Division Courses	4
Degree Electives	12
Required Upper Division Field Courses	12
Public Administration	
Political Theory	
Comparative Government	
International Relations	
American Politics	
Total Hours	40

Required Lower Division Courses

Rule: Must complete all of the following courses:

PSCI 210S	Intro to American Government	3
PSCI 220S	Intro to Comparative Govt	3
PSCI 230X	Intro to International Rel	3
PSCI 250E	Intro to Political Theory	3
Total Hours		12

Minimum Required Grade: C-

Required Upper Division Courses

Rule: Must complete the following courses

PSCI 361	Public Administration	3
PSCI 400	Adv Writing in Pol Science	1
Total Hours		4

Minimum Required Grade: C-

Degree Electives

Select four of the following:		12
PSCI 344	State and Local Government	
PSCI 360	Exp Offering: Public Admin	
PSCI 365	Pub Policy Issues and Analysis	
PSCI 461	Administrative Law	