

# 2009-2010 Course Catalog

The University Of Montana

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## Areas of Study

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### A

- Accounting - B.S., M.Acct.
- Accounting Technology - A.A.S.
- Administrative Management - A.A.S.
- Administrative Sciences - M.A.S.
- Administrative Systems Management - undergraduate minor
- African-American Studies - undergraduate minor
- Algebra - option in M.A. and Ph.D., Mathematics
- Alternative Dispute Resolution - Certificate
- American Politics - option in B.A., Political Science
- Analysis - option in M.A. and Ph.D., Mathematics
- Analytical/Environmental Chemistry - option in M.S. and Ph.D., Chemistry
- Animal Behavior - option in M.A. and Ph.D., Psychology
- Anthropology - B.A., M.A., Ph.D.; undergraduate minor
- Applied Geoscience - option in Ph.D., Geosciences
- Applied Health Science - option in B.S. in Health and Human Performance
- Applied Linguistics - option in M.A., Linguistics

- Applied Mathematics - option in B.A., M.A. and Ph.D., Mathematics
- Applied Science - B.A.S.
- Aquatic - option in B.S. in Wildlife Biology, Wildland Restoration
- Archaeology - option in B.A., Anthropology
- Art - B.A., B.F.A., M.A., M.F.A.
- Art History/Criticism - undergraduate minor
- Art Studio - undergraduate minor
- Asian Studies - option in B.A., Liberal Studies; undergraduate minor
- Astronomy - option in B.A., Physics; undergraduate minor
- Athletic Training - B.S.

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## **B**

- Biochemistry - B.S., M.S.
- Biochemistry and Biophysics - M.S., Ph.D.
- Biological Education - option in B.A., Biology
- Biology - B.A., teacher preparation; undergraduate minor
- Biomedical Sciences - Ph.D.
- Broadcast - option in B.A. in Radio TV
- Building Maintenance - Certificate
- Business Administration - M.B.A.
- Business Administration & Law - dual degree program, M.B.A., J.D.
- Business Administration & Pharmacy - dual degree program, M.B.A., Pharm.D.
- Business Administration & Physical Therapy - dual degree program, M.B.A., D.P.T.
- Business French - undergraduate minor
- Business and Information Technology Education - teacher preparation

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## **C**

- Cartography and G.I.S. - option in B.A. and M.A., Geography
- Carpentry - certificate; A.A.S.
- Cellular and Molecular Biology - option in B.A., Biology
- Central and Southwest Asian Studies - option in B.A., Geography
- Chemistry - B.A., B.S., M.S.T.C., M.S., Ph.D., undergraduate minor, teacher preparation
- Chinese - undergraduate minor
- Classical Civilization - option in B.A., Classics, undergraduate minor
- Classical Languages (Greek & Latin) - option in B.A., Classics
- Classics - B.A.
- Climate Change Studies - Minor
- Clinical - option in M.A. and Ph.D., Psychology
- Combinatorics and Optimization - option in B.A., Mathematics
- Communication Studies - B.A., M.A., undergraduate minor
- Communication and Human Relationships - option in B.A., Communication Studies
- Communicative Sciences and Disorders - B.A.
- Community and Environmental Planning - option in B.A. and M.A., Geography

- Comparative Literature - non-degree advising program
- Composition and Music Technology - B.M.
- Composition/Technology - option in M.M., Music
- Computational Physics - option in B.A., Physics
- Computer Aided Design - certificate
- Computer Applications - undergraduate minor
- Computer Science - B.S., M.S., undergraduate minor
- Computer Science-Mathematical Sciences - B.S.
- Computer Support - option in A.A.S., Accounting Technology
- Computer System Technician - certificate
- Computer Technology - A.A.S.
- Conservation - option in B.S. in Resource Conservation
- Counselor Education - M.A., Ed.S.
- Counselor Education and Supervision - Ed.D.
- Creative Writing - M.F.A.; option in B.A., English
- Criminology - option in B.A. and M.A., Sociology
- Culinary Arts - Certificate
- Cultural and Ethnic Diversity - option in B.A., Anthropology
- Cultural Heritage - option in M.A., Anthropology
- Cultural Heritage Studies and Applied Anthropology - option in Ph.D., Anthropology
- Curriculum and Instruction - M.Ed., M.A., Ed.D.
- Curriculum Studies - option in M.Ed. and M.A., Curriculum and Instruction
- Customer Relations - Certificate

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## D

- Dance - B.A., B.F.A.; undergraduate minor
- Developmental - option in M.A. and Ph.D., Psychology
- Diesel Technology - A.A.S.
- Drama - B.A., B.F.A., M.A., M.F.A., Drama; undergraduate minor; teacher preparation

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## E

- Earth Science Education - option in B.S., Geosciences, teacher preparation
- Ecology and Organismal Biology - option in B.A., Biology
- Economics - B.A., M.A., undergraduate minor, teacher preparation
- Ecosystem Management - M.E.M.
- Education - B.A.Ed.
- Educational Leadership - M.Ed., M.A., Ed.S., Ed.D.
- Electronics Technology - A.A.S.
- Elementary Education - option in B.A. in Education; option in M.Ed. and M.A., Curriculum and Instruction
- Energy Technology - A.A.S.
- English - B.A., M.A., undergraduate minor, teacher preparation
- English as a Second Language - certificate program, teacher preparation

- English Teaching - option in B.A. and M.A., English
- Entertainment Management - certificate program
- Entrepreneurship - certificate program
- Entrepreneurship - option in A.A.S, Management
- Environmental Chemistry - option in B.S., Chemistry
- Environmental and Natural Resources Law - certificate program
- Environmental Philosophy - option in M.A., Philosophy
- Environmental Science and Natural Resource Journalism - M.A.
- Environmental Studies - B.A., M.S., undergraduate minor
- Exercise and Performance Psychology - option in M.S., Health and Human Performance
- Exercise Science - option in B.S. in Health and Human Performance; option in M.S., Health and Human Performance

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## F

- Fiction - option in M.F.A., Creative Writing
- Field Ecology - option in B.A., Biology
- Film Studies - option in B.A., English
- Finance - B.S.
- Fish and Wildlife Biology - Ph.D.
- Food Service Management - A.A.S.
- Forensic Anthropology - option in B.A. and M.A., Anthropology
- Forensic Chemistry - option in B.S., Chemistry
- Forensic Studies - Certificate
- Forest Operations and Applied Restoration - option in B.S. in Forestry
- Forest Resources Management - option in B.S. in Forestry
- Forestry - B.S.F., M.S., Ph.D.
- French - B.A., option in M.A., Modern Languages and Literatures, undergraduate minor, teacher preparation

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## G

- General - non-degree advising program; option in B.A., Liberal Studies
- General Studies - A.A. (Associate of Arts)
- General Linguistics - option in M.A., Linguistics
- General Psychology - option in B.A., Psychology
- General Science - teacher preparation
- Geography - B.A., B.S., M.A., M.S., undergraduate minor, teacher preparation
- Geosciences - B.S., M.S., Ph.D.
- German - B.A., option in M.A., Modern Languages and Literatures, undergraduate minor, teacher preparation
- Gerontology - undergraduate minor
- GIS (Geographic Information Systems) - certificate program
- Government - teacher preparation
- Greek - undergraduate minor

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## H

- Health and Human Performance - B.S.H.H.P., M.S., teacher preparation
- Health Enhancement - option in B.S. in Health and Human Performance
- Health Information Coding Specialty - option in A.A.S., Medical Information Technology
- Health Professions - option in B.S., Biochemistry
- Health Promotion - option in M.S., Health and Human Performance
- Heavy Equipment Technology - certificate
- History - B.A., M.A., Ph.D., undergraduate minor, teacher preparation
- History Education - option in B.A., History
- History-Political Science - B.A., teacher preparation
- Honors College - non-degree advising program
- Human and Family Development - undergraduate minor
- Human Biological Sciences - option in B.A., Biology

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## I

- Individualized Interdisciplinary Program - Ph.D.
- Inequality and Social Justice - option in B.A. and M.A., Biology
- Information Systems Management - option in A.A.S., Computer Technology
- Inorganic Chemistry - option in M.S. and Ph.D., Chemistry
- Integrated Arts and Education - option in M.A., Fine Arts
- Integrative Microbiology and Biochemistry - Ph.D.
- Intercultural Youth and Family Development - M.A.
- Interdisciplinary Geosciences - B.S.
- Interdisciplinary Studies - M.I.S.
- International Business - B.S.
- International Conservation and Development - option in M.S., Resource Conservation
- International Development Studies - undergraduate minor
- International Relations and Comparative Politics - option in B.A., Political Science
- International Conservation and Development - option in M.S., Resource Conservation
- International Field Geosciences - B.S., joint degree with University College of Cork (Ireland)
- Irish Studies - minor

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## J

- Japanese - B.A., undergraduate minor
- Journalism - B.A. in Journalism, M.A.

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## L

- Latin - option in B.A., Classics, undergraduate minor, teacher preparation
- Latin American Studies - undergraduate minor
- Law - J.D.
- Liberal Studies - B.A.
- Library Media Services - option in M.Ed., Curriculum and Instruction; undergraduate minor; teacher preparation
- Linguistics - M.A.; option in B.A. and M.A., Anthropology; option in B.A. and M.A., English; option in B.A., French
- Literacy Education - M.Ed. and M.A., Curriculum and Instruction
- Literature - option in B.A. and M.A., English

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## M

- Management - B.S., A.A.S.
- Management Information Systems - B.S. in Business Administration; teacher preparation;
- Marketing - B.S.
- Math Education - option in B.A. and M.A., Mathematics
- Mathematics - B.A., M.A., Ph.D., undergraduate minor, teacher preparation
- Mathematical Sciences-Computer Science - B.S.
- Media Arts - B.A., M.F.A.; undergraduate minor
- Medical Administrative Assisting - option in A.A.S., Medical Information Technology
- Medical Assisting - A.A.S.
- Medical Information Technology - A.A.S.
- Medical Reception - Certificate
- Medical Technology - B.S. in Medical Technology
- Medical Transcription - option in A.A.S., Medical Information Technology
- Medicinal Chemistry - M.S., Ph.D.
- Mental Health Counseling - M.A., Counselor Education
- Microbial Ecology - option in B. S. in Microbiology and M.S., Ph.D., Biochemistry/Microbiology
- Microbiology - B.S. in Microbiology, M.S., undergraduate minor
- Military Studies - undergraduate minor
- Modern Languages and Literatures - M.A.
- Mountain Studies - undergraduate minor
- Music - B.A., B.M., B.M.E., M.M.; undergraduate minor, teacher preparation
- Music Education - option in M.M., Music
- Musical Theatre - option in M.M., Music

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## N

- Native American Studies - B.A., undergraduate minor
- Natural History - option in B.A., Biology
- Natural Resource Conflict Resolution - certificate

- Nature-Based Tourism - option in B.S. in Recreation Management
- Network Management - option in A.A.S., Computer Technology
- Neuroscience - M.S., Ph.D.
- Non-fiction - option in M.F.A., Creative Writing
- Nonprofit Administration - undergraduate minor

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- Organic Chemistry - option is M.S. and Ph.D., Chemistry
- Organismal Biology and Ecology - M.S., Ph.D.
- Organizational Communication - option in B.A., Communication Studies

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## P

- Paralegal Studies - A.A.S.
- Performance -option in M.M., Music
- Pharmaceutical Sciences - M.S.
- Pharmacology - option in B.S., Chemistry
- Pharmacy - Pharm.D.
- Pharmacy Technology - certificate
- Philosophy - B.A., M.A., undergraduate minor
- Photojournalism - option in B.A. in Journalism and M.A., Journalism
- Physical Chemistry - option in M.S. and Ph.D., Chemistry
- Physical Geography - option in B.A., Geography
- Physical Therapy - D.P.T.
- Physical Therapy and MBA - dual degree program, D.P.T., M.B.A
- Physics - B.A., undergraduate minor, teacher preparation
- Poetry - option in M.F.A., Creative Writing
- Political Science - B.A., M.A., undergraduate minor, teacher preparation
- Political Science-History - B.A., teacher preparation
- Power Generation - option in A.A.S., Diesel Technology
- Practical Nursing - A.A.S.
- Pre-Engineering - non-degree advising program
- Pre-Law - non-degree advising program
- Pre-Medical Sciences - non-degree advising program
- Pre-Nursing - non-degree advising program
- Print - option in B.A. in Journalism and M.A., Journalism
- Psychology - B.A., M.A., Ph.D., undergraduate minor, teacher preparation
- Public Administration - M.P.A., option in B.A., Political Science
- Public Administration and LAW - dual degree program, M.P.A., J.D
- Public Health - certificate; M.P.H.
- Public Law - option in B.A., Political Science
- Pure Mathematics - option in B.A., Mathematics

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## R

- Radio-Television - B.A. in Radio-Television; option in M.A., Journalism
- Radiologic Technology - A.A.S.
- Range Resources Management - option in B.S. in Forestry
- Reading - teacher preparation
- Recreation Management - B.S. in Recreation Management, M.S.
- Recreation Resources Management - option in B.S. in Recreation Management.
- Recreational Power Equipment - certificate
- Registered Nursing - A.S.
- Religious Studies - B.A.
- Research - option in B.A., Psychology
- Resource Conservation - B.S. in Resource Conservation, M.S.
- Respiratory Care - A.A.S.
- Rhetoric and Public Discourse - option in B.A., Communication Studies
- Rural and Environmental Change - option in B.A. and M.A., Sociology
- Russian - B.A., undergraduate minor, teacher preparation
- Russian Studies - undergraduate minor

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## S

- Sales and Marketing - certificate; option in A.A.S., Management
- School Counseling - option in M.A., Counselor Education
- School Psychology - M.A., Ed.S.; option in Ph.D., Psychology
- Science - teacher preparation
- Secondary Education - option in M.Ed., Curriculum and Instruction
- Social Science, Comprehensive - teacher preparation
- Social Work - B.A., M.S.W.
- Sociology - B.A., M.A., undergraduate minor, teacher preparation
- Spanish - B.A., option in M.A., Modern Languages and Literatures, undergraduate minor, teacher preparation
- Special Education - teacher preparation
- Speech and Language Pathology - M.A.
- Statistics - option in B.A., Mathematics
- Surgical Technology - A.A.S.

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## T

- Technical Communication - M.S., certificate program
- Terrestrial - option in B.S. in Wildlife Biology, Wildland Restoration
- TESOL/Applied Linguistics - certificate program
- Toxicology - M.S., Ph.D.

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## U

## V

## W

- Welding Technology - Certificate; A.A.S.
- Wilderness Studies - undergraduate minor
- Wild Land Restoration - B.S., undergraduate minor
- Wildlife Biology - B.S. in Wildlife Biology, M.S., undergraduate minor
- Women's and Gender Studies - option in B.A., Liberal Studies; undergraduate minor

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