

Preliminary Course Listing

Summer Session 2018 Preliminary Course Listing (as of February 5, 2018)

The following preliminary course listing was compiled in February, 2018. Since that time, some courses may have been added and other courses cancelled. **Please refer to the Summer Session Class Schedule online at www.montana.edu/students (under "Academic Info") for the most current information as well as class dates, times, locations, and instructors.**

Enrollment in the courses listed below requires that students be admitted to MSU. Registration will take place through the MSU Registrar's Office.

Individual problems, internships, undergraduate research, etc., are not included in this preliminary listing. Please contact individual departments for more information about these opportunities.

Accounting		
ACTG 201	Principles of Financial Acct ¹	3
ACTG 202	Principles of Managerial Accounting ²	3
ACTG 223	Principles of Accounting II ²	3
ACTG 524	International Accounting ¹	3
Activities - General		
ACT 129	Circuit Training ¹	1
ACT 150	Beginning Yoga ^{2, 3}	1
ACT 173	Beg Fly Fishing/Fly Tying ¹	1
Agricultural Education		
AGED 494	Seminar ⁸	3
Allied Health: Medical Assist		
AHMA 280	Med Assisting Exam Prep (Gallatin College Only) ^{1*}	1
Allied Health: Medical Support		
AHMS 144	Medical Terminology (Gallatin College Only) ^{4*}	3
American Studies		
AMST 101D	Introduction to American Studies ^{1*,6*}	3
Animal and Range Sciences		
ANSC 322	Principles of Animal Breeding and Genetics ^{7*}	3
ARNR 529	Yellowstone Wildlife Habitat Ecology ⁸	2
Anthropology		
ANTY 101D	Anthropology and the Human Experience ^{6*}	3
ANTY 343	Popular Culture - Japan ^{6*}	3
Architecture		
ARCH 121IA	Introduction to Design ¹	3
ARCH 151RA	Design Fundamentals I ²	4
ARCH 152IA	Design Fundamentals II ³	4
ARCH 253	Architectural Design I ⁷	5
ARCH 254	Architectural Design II ⁷	5

ARCH 355	Architectural Design III ⁷	5
ARCH 356	Arch Design IV ⁷	5
ARCH 414	Architectural Study Abroad ⁷	9
ARCH 428	Foreign Study History ⁷	3
ARCH 431	Sustainability in Architecture ^{8*}	3
ARCH 451	Design for Community ³	3
ARCH 457	Architectural Design V ⁷	5
ARCH 543	Advanced Applied Design and Construction ⁵	3
ARCH 551	Advanced Arch Studio ⁸	6
ARCH 564	Adv Arch Graphics ⁵	3
Art - Art History		
ARTH 200IA	Art of World Civilization I ¹	4
ARTH 201IA	Art of World Civilization II ²	4
ARTH 310	Ancient Art Mesoamerica ³	3
ARTH 460	Contemporary Art & Ecology ¹	3
Art - Visual Arts		
ARTZ 105RA	Visual Language - Drawing ¹	3
ARTZ 109RA	Visual Language: Comprehensive Foundation ²	4
ARTZ 110RA	Visual Language: Ideation and Creativity ³	4
ARTZ 231RA	Ceramics I ¹	4
ARTZ 357	Functional Design-Strategies for Fabricating Practical Objects ³	5
Biochemistry		
BCH 380	Biochemistry ⁵	5
Biology - Ecological		
BIOE 103CS	Environmental Science and Society ¹	3
BIOE 416	Alpine Ecology ³	3
BIOE 421	Yellowstone Wildlife Ecology ^{2†}	3
BIOE 596	Course BIOE 596 Not Found ⁸	2
Biology - General		
BIOB 260	Cellular and Molecular Biology ¹	4
BIOB 375	General Genetics ¹	3
Biology - Human		
BIOH 201	Human Anatomy and Physiology I ⁸	5
BIOH 464	Clinical Hematology and Body Fluids ⁵	2
BIOH 466	Clin Microbiology I ⁵	3
BIOH 467	Clinical Chemistry I ⁵	3
BIOH 468	Clinical Immunohematology I ⁵	3
BIOH 469	Essentials of Clinical Lab Practice ⁵	1
BIOH 491	Special Topics (Mysteries of Human Skeleton) ¹	3

Business - Finance		
BFIN 322	Business Finance ^{5*}	3
Business - General		
BGEN 242D	Intro to Int'l Business ^{5*}	3
BGEN 361	Principles of Business Law ¹	3
BGEN 499	Senior Thesis/Capstone: Strategy Seminar ^{8*}	4
Business - Management		
BMGT 205	Prof Business Communication ^{1*,2*}	3
BMGT 240IS	Business Research Methods ²	3
BMGT 322	Operations Management ¹	3
BMGT 335	Management and Organization ^{6*}	3
Business - Management Information Systems		
BMIS 211	Intro to Bus Decision Support ¹	3
BMIS 311	Management Information Systems ^{5*}	3
Business - Marketing		
BMKT 325	Principles of Marketing ^{5*}	3
Chemistry		
CHMY 121IN	Introduction to General Chemistry ²	4
CHMY 123	Introduction to Organic Chemistry and Biochemistry ¹	4
CHMY 141	College Chemistry I ²	4
CHMY 143	College Chemistry II ^{1,3}	4
CHMY 321	Organic Chemistry I ¹	4
CHMY 323	Organic Chemistry II ²	4
CHMY 506	Integrating Computers into Laboratory Instruction ⁸	2
Coaching		
COA 205	Introduction to Coaching ^{8*}	3
COA 395	Practicum:Coaching Application ^{8*}	1
COA 405	Advanced Concepts in Coaching ^{8*}	3
Communications		
COMX 111US	Introduction to Public Speaking ^{1,2,5*}	3
Community Health		
CHTH 205	Drugs and Society ^{1*}	3
CHTH 245	Physical Activity, Nutrition and Health in Aging ^{2*}	3
CHTH 317	Health Behavior Theories ^{3*}	3
CHTH 325	Leadership & Public Policies in Aging ^{1*}	3
CHTH 405	Caregiving & Aging Families ^{3*}	3
CHTH 435	Human Response To Stress ^{1*,2*}	3
College of Letters and Science		
CLS 201US	Knowledge and Community ^{6*}	3

Computer Science		
CS 145RA	Web Design ^{6*}	3
Computer Science - Programming		
CSCI 107	Joy and Beauty of Computing ¹	3
CSCI 112	Programming with C I ¹	3
CSCI 127	Joy and Beauty of Data ²	4
CSCI 132	Basic Data Structures and Algorithms ³	4
CSCI 215CS	Social & Ethical Issues in CS ³	3
CSCI 232	Data Structures and Algorithms ¹	4
CSCI 246	Discrete Structures ¹	3
CSCI 338	Computer Science Theory ³	3
CSCI 477	Simulation (cross-listed with EIND 422) ⁵	3
Creative Writing		
CRWR 240RA	Introduction to Creative Writing ²	3
Earth Systems ¹		
ERTH 101IN	Earth System Sciences ¹	4
Economics		
ECNS 101IS	Economic Way of Thinking ^{1,1*}	3
ECNS 202	Principles of Macroeconomics ^{1,1*}	3
ECNS 204IS	Microeconomics ^{2,2*}	3
Education		
EDU 342	Managing the Learning Envir ^{8†}	3
EDU 370	Integrating Tech into Educ ^{7*}	2
EDU 397	Methods (Creative Arts K-8) ²	3
EDU 397	Methods (Math K-8) ²	3
EDU 438	Ltrcy Asmnt, Diagnos and Instr ³	3
EDU 591	Course EDU 591 Not Found (Writing Grant Proposals) ⁵	3
Education, Curriculum and Instruction		
EDCI 501	Educational Statistics I ^{7*}	3
EDCI 506	Applied Educational Research ^{7*}	3
EDCI 531	Contemporary Issues in Education ^{8*}	3
EDCI 537	Contemporary Issues in Science Education ^{8*}	2
Education-Early Childhood		
EDEC 496	Early Childhood Advanced Practicum ⁸	4
Educational Leadership		
EDLD 507	Foundations of Educational Leadership ^{8†}	3
EDLD 515	Planned Change ^{8†}	3
EDLD 565	K-12 Instructional Leadership ^{5†}	3
EDLD 566	Administration and Supervision of Special Education Programs ^{5†}	3

EDLD 620	The School Superintendent ^{7†}	3
EDLD 645	Personnel and Collective Bargaining in MT ^{7†}	3
EDLD 650	MT Finance & Facilities ^{7†}	3
EDLD 655	MT Legal & Policy Studies ^{7†}	3
Education - Special		
EDSP 306	Exceptional Learners ¹	3
Engineering - Electrical		
EELE 203	Circuits II for Engineering ¹	4
EELE 250	Circuits, Devices and Motors ¹	4
EELE 261	Intro To Logic Circuits ^{7*}	4
Engineering - General		
EGEN 201	Engineering Mechanics--Statics ^{1,1*}	3
EGEN 202	Engineering Mechanics -- Dynamics ^{2,2*}	3
EGEN 203	Applied Mechanics ¹	3
EGEN 205	Mechanics of Materials ^{2,2*}	3
EGEN 208	Applied Strength of Materials ²	3
EGEN 310R	Multidisciplinary Engineering Design ¹	3
EGEN 330	Business Fundamentals for Technical Professionals ¹	3
EGEN 335	Fluid Mechanics ^{3*}	3
EGEN 350	Applied Engineering Data Analysis ¹	2
Engineering-Industrial		
EIND 422	Introduction to Simulation ²	3
Engineering - Mechanical		
EMEC 403	CAE IV--Design Integration ¹	3
Fish and Wildlife Science and Management		
WILD 429	Yellowstone Wildlife Habitat Ecology ⁸	2
Film		
FILM 101IH	Understanding Film and Media ²	3
FILM 581	Special Professional Proj ²	3
French		
FRCH 101	Elementary French I ^{5*}	3
FRCH 102D	Elementary French II ^{6*}	3
Geography		
GPHY 141D	Geography of World Regions ¹	3
GPHY 284	Intro to GIS Science & Cartog ¹	3
Geology		
GEO 419	Field Paleontology ⁸	2
GEO 429R	Field Geology ⁵	6
Graphic Design		

GDSN 360	Yellowstone Digital ⁸	3
GDSN 361	Teton Digital ⁸	3
GDSN 378	Guerrilla Advertising ⁸	5
Health		
HTH 220	Human Sexuality ^{1*}	3
HTH 455	The Ethic of Care ¹	3
History - American		
HSTA 101IH	American History I ^{6*}	4
HSTA 102IH	American History II ^{1*}	4
HSTA 160D	Introduction to the Am West	4
HSTA 322	Am History: WWII to Present ^{5*}	3
History - World		
HSTR 101IH	Western Civilization I ^{5*}	4
HSTR 205CS	The World Environment ^{5*}	3
HSTR 436	Armed Conflict for Moderan Latin America ^{5*}	3
Horticulture and Landscape Design		
HORT 345	Market Gardening ¹	3
Human Development - Counseling		
HDCO 502	Cnsl Ethic Prof Orient ^{3†}	2
HDCO 506	School Counsel Programs ^{2†}	3
HDCO 508	Counseling Theories I ^{3†}	3
HDCO 524	: Theory and Practice ^{3†}	3
HDCO 526	Adventure Counseling ^{8†}	3
HDCO 551	Appraisal ^{2†}	3
HDCO 556	Sexuality Counseling ^{3†}	3
HDCO 558	Career Counseling ^{3†}	2
Human Development & Family Sciences		
HDFS 101IS	Indiv and Fam Dev: Lifespan ^{4*,5*}	3
HDFS 261	Adult Development and Aging ^{1*}	3
HDFS 263	Relationships and Fam Systems ^{5*}	3
HDFS 371	Research Methods in HHD ^{8*}	3
HDFS 450	Curric Dev in FCS Education ⁷	3
HDFS 465R	Family Law & Public Policy ^{5*}	3
HDFS 491	Special Topics (Sust Comm Dev/Cult Comptnc) ⁵	3
HDFS 588	Professional Development ⁷	1
Immunology Infectious Diseases		
IMID 521	Laboratory Rotation I ⁷	2
IMID 522	Laboratory Rotation II ⁷	2
IMID 523	Laboratory Rotation III ⁷	2

Kinesiology		
KIN 320	Exercise Physiology ¹	4
KIN 322	Kinesiology ²	4
Land Resources & Environmental Sciences		
LRES 536	Ecology of Invasive Plants II ^{8*}	1
LRES 586	Course LRES 586 Not Found ⁸	2
Liberal Studies		
LS 101US	Interdisciplinary Ways of Knowing ^{6*}	3
LS 301	Integrative Seminar ^{5*}	3
Linguistics		
LING 210IH	Intro to Language/Linguistics ^{1*}	3
Literature		
LIT 110IH	Introduction to Literature ^{6*}	3
LIT 169IH	Literature as Popular Culture ¹	3
LIT 285D	Mythologies ^{5*}	3
LIT 335	Women and Literature ^{6*}	3
Mathematics		
M 096	Survey of Algebra ^{1,8}	4
M 105Q	Contemporary Mathematics (formerly M 145Q, Math for Liberal Arts) ^{8*}	3
M 121Q	College Algebra ^{1,2,8*}	3
M 151Q	Precalculus ^{1,2,8*}	4
M 161Q	Survey of Calculus ^{1,2,3,8*}	4
M 171Q	Calculus I ^{1,2}	4
M 172Q	Calculus II ^{1,2}	4
M 221	Introduction to Linear Algebra ^{1,2}	3
M 273Q	Multivariable Calculus ^{1,2}	4
M 274	Introduction to Differential Equation ^{1,2}	4
M 424	Algebraic Thinking and Number Sense in the Middle Grades ⁸	3
M 518	Statistics For Teaching ^{8*}	3
M 524	Linear Algebra for Teachers ⁴	3
Media Arts		
MART 145RA	Web Design ^{6*}	3
Microbiology and Immunology		
MB 538	Cell & Molecular Biol ⁸	2
MB 541	Microbial Genetics ^{8*}	3
MB 591	Special Topics (Scientific Proposal Writing) ⁸	3
MB 494	Course MB 494 Not Found ⁷	1
Modern Languages		
ML 100IH	Intro to World Cultures ^{5*}	3

ML 344	Instructional Perspectives ^{1,2}	1
Music -Education		
MUSE 530	Music, Society, Education ^{5*}	3
Music - General		
MUSI 101IA	Enjoyment of Music ^{5*,6*}	3
MUSI 106	Music Theory II ^{5*}	3
MUSI 203IA	American Popular Music ^{5*,6*}	3
MUSI 307IA	World Music ^{5*}	3
MUSI 348	Ensemble (Bozeman Community Concert Band) ⁷	1
MUSI 495	Applied Music IV ⁸	1-2
MUSI 504	Studies in Hist and Analysis ^{5*}	3
MUSI 595	Applied Music ⁸	1-2
Music-Technology		
MUST 544	Comp App Mus Ed ^{6*}	3
Native American Studies		
NASX 105D	Introduction to Native American Studies ^{3,5*}	3
NASX 232D	MT Indians: Cultures, Histories, Current Issues ^{6*}	3
NASX 455	Course NASX 455 Not Found ^{7*}	3
NASX 555	Course NASX 555 Not Found ⁷	3
Nursing		
NRSG 115	Nursing as a Profession ^{5*,5†,7*}	2
NRSG 220	Foundatns Ethcl Nrsng Recitatn ^{5*,6*,7*}	2
NRSG 225	Fndtns Plng Prvdng Clin Nrs Cr ⁶	4
NRSG 238	Hlth Assmnt Across Lifespan ⁵	4
NRSG 258	Principles of Pathophysiology ^{7,7*}	3
NRSG 291	Special Topics (Stress Less Health Promo) ^{1†}	3
NRSG 336	Nursing Pharmacotherapeutics ⁷	3
NRSG 341	Psychosocial Nursing Concepts ^{5,6}	3
NRSG 469	Cultural Applications Apps in Nursing: The (Specific Culture) Experience ⁸	2
NRSG 477	Pop Based Nursing Care in Comm ^{5,7,7†}	6
NRSG 479	Population Health & Leadership ^{7*}	6
NRSG 487	Nursing Ldrshp/Mgmnt Dvlpmnt ⁷	6
NRSG 504	Assmnt and Eval of Education ^{5*}	3
NRSG 609	Adv Practice Nrsng Ldrshp ^{7†}	2
NRSG 620	Adv Pharm II ^{7†}	3
NRSG 621	Advanced Clinical I-FI ^{7†}	6
NRSG 623	Advanced Clinical III Primary Care for Aging Families ^{7†}	6
NRSG 630	Adv Psychopharm II ^{7†}	3
NRSG 631	Advanced Clinical I – Psych/Mental Health ^{7†}	6

NRSB 633	Advanced Clinical III, Psych/Mental Health ^{7†}	6
Nutrition		
NUTR 221CS	Basic Human Nutrition ^{7*}	3
NUTR 351	Nutrition and Society ^{7*}	3
Philosophy		
PHL 101IH	Intro Phil:Reason and Reality ^{5*,6*}	3
PHL 110IH	Intro Ethics:Good and Evil ^{5*,6*}	3
PHL 278CS	Origins of Life ^{5*}	3
PHL 322	Philosophy & Environmntl Ethics ^{6*}	3
Photography		
PHOT 113RA	Understanding Photography ²	3
PHOT 154IA	Exploring Digital Photography ^{5*}	3
PHOT 494	Seminar/Workshop (Landscape Photography) ¹	3
Physics		
PHSX 205	College Physics I ¹	4
PHSX 207	College Physics II ²	4
PHSX 220	Physics I (w/ calculus) ¹	4
PHSX 222	Physics II (w/ calculus) ²	4
PHSX 224	Physics III ³	4
Physics - Astronomy		
ASTR 110IN	Introduction to Astronomy: Mysteries of the Sky ²	3
Political Science		
PSCI 210IS	Introduction to American Government ^{5*}	3
PSCI 439	International Human Rights ^{6*}	3
PSCI 454	Cinema and Political Theory ¹	3
PSCI 491	Special Topics (Culture, Ideaoogy, Prisons) ¹	3
PSCI 530	Tools of Public Administration ^{5*}	3
Psychology		
PSYX 100IS	Intro to Psychology ²	4
PSYX 223	Research Design and Analysis I ¹	4
PSYX 225	Research Design and Analysis II ¹	3
PSYX 235D	Contemp Issues in Human Sexual ¹	3
PSYX 263CS	The Psychology of Film ¹	3
PSYX 291	Special Topics (Intro Writing-Social Sci) ^{5*}	3
PSYX 333	Psychology of Aging ²	3
PSYX 354	Sensation & Perception ³	3
PSYX 375	Behavior Modification ^{5*,6*}	3
PSYX 380	Memory & Cognition ^{5*}	3
PSYX 400	History & System in Psychology ²	3

PSYX 462	Psychology of Prejudice ^{5*}	3
PSYX 481	Judgment & Decision Making ^{5*}	3
PSYX 491	Special Topics (Comparative Psychology) ³	3
PSYX 499R	Senior Thesis/Capstone ¹	3
Religious Studies		
RLST 100D	Intro to the Study of Religion ^{5*}	3
RLST 203D	Buddhist Traditions ^{5*}	3
Sociology		
SOC1 101IS	Introduction to Sociology ^{5*,5*}	3
SOC1 221IS	Criminal Justice System ^{6*}	3
SOC1 325	Social Stratification ^{5*}	3
SOC1 448	Society and Sport ^{6*}	3
SOC1 494	Seminar ^{6*}	1-3
Spanish		
SPNS 101	Elementary Spanish I ¹	3
SPNS 102D	Elementary Spanish II ²	3
SPNS 250	Spanish for Healthcare Professionals ^{1*}	3
SPNS 335IH	Travel in Latin Am Lit & Film ^{1*}	3
Statistics		
STAT 216Q	Introduction to Statistics ^{1,2,3,8*}	3
STAT 217Q	Intermediate Statistical Concepts ^{1,2}	3
Surveying		
SRVY 230	Intro to Surveying for Engineers ¹	3
Sustainable Food and Bioenergy Systems		
SFBS 296	Practicum: Towne's Harvest ⁷	3
SFBS 346	Sustainable Food and Bioenergy Systems Summer Field Course ⁸	2
SFBS 445R	Culinary Marketing: Farm/Table (Co-Convened with SFBS 541) ⁶	3
SFBS 541	Culinary Marketing: Farm to Table (Co-Convened with SFBS 445R) ⁶	3
Technology Education		
TE 250CS	Technology and Society ^{1*}	3
TE 594	Seminar ⁷	1
Theatre		
THTR 122IA	Acting for Non-Majors ¹	3
University Studies		
COMX 111US	Introduction to Public Speaking ^{1,2,5*}	3
UC 121US	Leadership Foundations ^{5*}	3
Welding Technology		
WLDG 281	Weld Testing Certification Lab (Gallatin College Only) ³	2
Women's and Gender Studies		

WGSS 201IH	Intro to Feminist Theories ^{5*}	3
Writing		
WRIT 101W	College Writing I ^{1*,2,3,5*,6,6*}	3
WRIT 201	College Writing II ^{2,3}	3
WRIT 205	Intro to Writing Studies ¹	3
WRIT 221	Intermediate Tech Writing ^{5*}	3
WRIT 374	Magazine Editing ^{7*}	3
1	Offered May-start 4x4 Session	
2	Offered June-start 4x4 Session	
3	Offered July-start 4x4 Session	
4	Offered Fourth 4x4 Session	
5	Offered First 6-Week Session	
6	Offered Second 6-Week Session	
7	Offered Full 12-Week Session	
8	Offered Intersession and/or Non-Standard Term Dates	
*	Completely Online	
†	Blended (Both On-Campus & Online)	

Please also see additional course offerings in the following sections:

- [Summer Master's Degree Programs](#)
- [Non-Degree and Certificate Programs](#)