

Spring 2019 100 and 200 Level Course List

Prepared by the MSU Academic Advising Center - University Studies - 130 Gaines Hall - 994.3532 - October 17, 2018

CO = Corequisite required P/F = Pass/Fail PLEV = Math Placement Level PRE = Prerequisite required RE = Restricted Entry

Core		Cr	Notes	Core		Cr	Notes
Activity Classes (ACT)				Art History (ARTH)			
104	Beginning Bowling	1	P/F	201	IA	4	Art of World Civilization II <i>plus recitation</i>
109	Beginning Racquetball	1	P/F	240	IH	3	Exploring Artists on Film <i>evening course</i>
110	Beginning Weight Training	1	P/F				
114	Fundamentals of Rock Climbing	1	P/F non-standard term dates	Visual Arts (ARTZ)			
115	Soccer	1	P/F non-standard term dates	105	RA	3	Visual Language - Drawing <i>non-majors sections 006-009</i>
116	Wallyball	1	P/F	110	RA	4	Ideation & Creativity <i>non-major sections 008-013</i>
120	Beginning Alpine Skiing	1	P/F	231	RA	4	Ceramics I <i>non-major sections 004-006</i>
121	Beginning Snowboarding	1	P/F				
122	Skiing: Telemarking	1	P/F	Astronomy (ASTR)			
129	Circuit Training	1	P/F	110	IN	3	Intro to Astr: Mysteries of the Sky
140	Beginning Basketball	1	P/F				
150	Beginning Yoga	1	P/F	Biology-General (BIOB)			
151	Beginning Billiards	1	P/F	100	IN	3	Organism Function <i>section 001 only for MSU students</i>
156	Beginning Aikido	1	P/F	110	CS	3	Intro to Plant Biology
158	Beginning Taekwondo	1	P/F	160		4	Principles of Living Systems <i>plus lab/PRE: CHMY 121, 141 or 151</i>
163	Race Training 5/10K	1	P/F	170	IN	4	Principles of Biological Diversity <i>plus lab</i>
165	Power Cycling: Indoors	1	P/F	260		4	Cellular & Molecular Biology <i>PRE: CHMY 141 & STAT 216 or M171 & CO: CHMY 143</i>
170	Beginning Swimming	1	P/F	280		3	Micracle molds, magic mushrooms <i>BIOB 100,110,170 or BIOM 103</i>
176	Fundamentals of White Water Rafting	1	P/F non-standard term dates				
177	Fundamentals of Kayaking	1	P/F non-standard term dates	Biology-Ecology (BIOE)			
180	Beginning Volleyball	1	P/F	103	CS	3	Environmental Science & Society
202	Intermediate Racquetball	1	P/F PRE: ACT 109				
209	Intermediate Volleyball	1	P/F PRE: HS VB experience or ACT 180	Biology-Human (BIOH)			
210	Intermediate Weight Training	1	P/F PRE: ACT 110	201		5	Anatomy & Physiology I <i>plus lab/RE:CHMY 121, 141, or 151</i>
220	Intermediate Alpine Skiing	1	P/F PRE: ACT 120 or equiv experience	211		4	Anatomy & Physiology II <i>plus lab/PRE: BIOH 201 or BIOB 260</i>
221	Intermediate Snowboarding	1	P/F PRE: ACT 121 or equiv experience	303		3	Global Diseases & Health
230	Intermediate Yoga	1	P/F PRE: Previous weekly yoga class				
240	Intermediate Basketball	1	P/F PRE: HS BBALL or ACT 140	Biology-Microbiology (BIOM)			
250	Pilates	1	P/F	103	IN	3	Unseen Universe: Microbes <i>plus lab</i>
270	Intermediate Swimming	1	P/F PRE: ACT 170	107	CS	3	Molecules of Life
272	Advanced Yoga	1	P/F PRE: ACT 230	250		3	Micro Hlth Sci: Infectious Diseases
288	Advanced Alpine Skiing	1	P/F PRE: ACT 220				
289	Advanced Snowboarding	1	P/F PRE: ACT 221	Biology-Organismal (BIOO)			
				162	CS	3	Insects & Human Society <i>plus lab</i>
				230		4	Identification of Seed Plants <i>plus lab/PRE: BIOB 170</i>
Accounting (ACTG)				Business Finance (BFIN)			
201	Principles of Financial Accounting	3	PRE: M 121 or PLEV 4	205		3	Personal Finance <i>PRE: Math core completed</i>
202	Principles of Managerial Accounting	3	PRE: ACTG 201				<i>course does not fulfill requirements for Business Majors</i>
223	Principles of Accounting II	3	PRE: ACTG 201	Business General (BGEN)			
Agricultural Business & Economics (AGBE)				204		3	Business Fundamentals
210	IS Economics of Ag Business	3	PRE: ECNS 101	242	D	3	Intro to International Business
Agricultural Education (AGED)				245	D	3	Cultural Dimensions of Int Business
105	Microcomputers in Agriculture	3	<i>plus lab/classroom & online</i>	Business: Management (BMGT)			
140	US Leadership Development for Ag	3	<i>plus lab/partially web based</i>	205		3	Prof Comm Fundamentals <i>PRE: US & W Core</i>
253	Ag Education in Public Schools	3	PRE: AGED 140, FCS 101	240	IS	3	Business Res Methods <i>PRE: STAT 216; CO: BMIS 211</i>
Allied Health: Medical Support (AHMS)				Business: Mgmt Info Systems (BMIS)			
144	Medical Terminology	3	<i>online only; sect 802 for MSU students</i>	211		3	Intro to Bus Decision Support <i>PRE: M 121 & CAPP 120 or Equiv</i>
American Studies (AMST)				Chinese (CHIN)			
101	D Intro to American Studies	3	<i>plus recitation</i>	102	D	4	Elementary Chinese II <i>PRE: CHIN 101</i>
201	IH American Identity, American Dreams	3		202	D	4	Intermediate Chinese II <i>PRE: CHIN 201</i>
Animal Science (ANSC)				211	D	3	Chinese Culture & Civilization (in English) <i>PRE: WRIT 101</i>
100	Intro to Animal Science	3		Chemistry (CHMY)			
Anthropology (ANTY)				102	CS	3	Applying Chemistry to Society
101	D Anthro and Human Experience	3		121	IN	4	Intro to General Chemistry <i>plus lab & rec/PRE: At Level 3 Math</i>
215	IS Human Prehistory	3		123		4	Intro to Org & Biochem <i>plus lab/PRE: CHMY 121 or 141</i>
225	IS Culture, Language & Society	3		141		4	College Chemistry I <i>plus lab & rec/PRE: At Level 4 Math</i>
252	IS Mysteries of the Past	3		143		4	College Chemistry II <i>plus lab & rec/PRE: CHMY 141 or 151</i>
Arabic (ARAB)				153		4	Honors College Chemistry II <i>plus lab/Honors Program</i>
102	D Elementary Modern Arabic II	4	PRE: ARAB 101	211		5	Elements of Organic Chem <i>plus lab & rec/PRE: CHMY 121, 143, 151 or 153</i>
202	D Intermediate Modern Arabic II	4	PRE: ARAB 201	Community Health (CHTH)			
Architecture (ARCH)				205		3	Drugs & Society
121	IA Introduction to Design	3	<i>plus recitation</i>	College of Letters and Science (CLS)			
152	IA Design Fundamentals II	4		101	US	3	Knowledge & Community <i>All sections paired with 1 credit SURGE UC 191</i>
				201	US	3	Knowledge & Community <i>First year students with less than 30 credits</i> <i>students with 30 or more credits</i>

Core		Cr	Notes	Core		Cr	Notes	
Coaching (COA)				Equine Horsemanship (EQUH)				
205		Intro to Coaching	3	Evening Course	110	Western Equitation	2	Lab fee required
					114	Beginning English Equitation	2	Lab fee required
College Studies (COLS)				Earth Science (ERTH)				
100		Effective Academic Practices	3	Consent of Instructor	133	Horses Ground Level	2	
101	US	First-Year Seminar	3	Consent of Instructor	207	Intermediate English Equitation	2	PRE: EQUH 114+Lab Fee
					210	Intermediate Western Equitation	2	PRE: EQUH 110+Lab Fee
					256	Developing the Young Horse	2	PRE: EQUH 210
Communications (COMX)				Film & Photo (FILM)				
111	US	Intro to Public Speaking	3		100	Intro to Film & Photography	3	Non-maj; Sec 002 & 003
291		Sports Communication	3	PRE: US Core	112	Aesthetics of Film Production I	3	Non-maj; Sec 002
Creative Writing (CRWR)				French (FRCH)				
240	RA	Intro to Creative Writing	3	PRE: WRIT 101	202	Elementary French II	3	FRCH 101
					202	Intermediate French II	3	FRCH 201D
Computer Science (CS)				Geology (GEO)				
145	RA	Web Design	3	plus lab/cross-listed w/ MART 145	211	Earth History & Evolution	3	PRE: EARTH 101
Computer Science/Programming (CSCI)				Geography (GPHY)				
107		Joy and Beauty of Computing	3		141	D Geography of World Regions	3	
112		Programming with C1	3	PRE: CSCI 111 or EELE 101	284	Intro to GIS Science & Cartography	3	plus lab/ PRE: computers
127		Joy and Beauty of Data	4	PRE: M 151; Replaces CSCI 111	German (GRMN)			
132		Basic Data Structures/Algorithms	4	PRE: CSCI 111 and M 151Q	101	Elementary German I	3	
215	CS	Social & Ethical Issues in Computing	3	PRE: W & US Core	102	D Elementary German II	3	PRE: GRMN 101 or 2 yrs HS
Culinary Arts (CULA)				Human Development & Family Sciences (HDFS)				
250		Hospitality Supervision & Customer Svc	3	PRE: HTR 107 or Consent of instructor	202	D Intermediate German II	3	PRE: GRMN 201
Dance (DANC)				Health Enhancement (HEE)				
150		Social Dance	1	specific sections for men & women	195	Paraprofessional Exp	1	CO: HEE 305
Drafting Design (DDSN)				Honors College (HONR)				
131		Intro to Drafting and Design	3		124	Ski and Read	1	University Honors
Economics (ECNS)				Horticulture (HORT)				
101	IS	Economic Way of Thinking	3	Recommend Math Level 3	120	Intro to Landscape Design	3	
105		Study group: Econ Way of Thinking	1	CO: ECNS 101	232	Herbaceous Ornamentals	3	plus lab/CO: BIOB 170
202		Principles of Macroeconomics	3	PRE:ECNS 101; online section available	245	Plant Propagation	3	plus lab/PRE: CHMY 121 & BIOB 170
204	IS	Microeconomics	3	PRE: ECNS 101	History - American (HSTA)			
206		Study group: Macroeconomics	1	CO: ECNS 202	102	IH American History II	4	plus recitation
251	IS	Honors Economics	4	RE: Honors	History - World (HSTR)			
Early Childhood Education (EDEC)				Health (HTH)				
160		Early Childhood - Adolescent Development	3		220	Human Sexuality	3	
Education (EDU)				Hospitality, Tourism, & Recreation (HTR)				
101	US	Teaching & Learning	3		201	Hotel Management & Operations	3	
202		Early Field Experience	1	Secondary Ed Majors only	220	Sustainability in Hospitality Industry	3	PRE: HTR 107 or consent
204	IA	Arts & Lifelong Learning	3		230	Fundamentals of Tourism Mgmt	3	PRE: HTR 107
211	D	Multicultural Education	3	Sophomores and above				
222	IS	Educ Psych & Child Development	3					
223	IS	Educ Psych & Adolescent Dev	3					
Engineering: Chemical (ECHM)								
205	CS	Energy & Sustainability	3					
Engineering: Electrical (EELE)								
101		Intro to Elec Fundamentals + lab	3	PRE: M 151				
Engineering: Financial (EFIN)								
101		Intro to Financial Engineering	1					
Engineering: General (EGEN)								
102		Intro to Engineer Comp Apps	3	CO: M 171				
105		Introduction to General Engineering	2	plus lab				
Engineering: Industrial (EIND)								
142		Intro to Systems Engr	2	plus lab				
Engineering: Mechanical (EMEC)								
103		CAE I -Engr Graphics Comm	2	RE: majors only; PRE:see catalog				
Environmental Science (ENSC)								
210		Role of Plants in the Environment	3	PRE: BIOB 160				
260		Evolution for Enviro Scientists	3	PRE: BIOB 160				
272	CS	Water Resources	3	Sophomores and above; Online only				

Core				Core				
		Cr				Cr		
Japanese (JPNS)				Music (MUSI) continued...				
102	D	Elementary Japanese II	4	PRE: JPNS 101 or Permission	140	Aural Perception I	1	CO: MUSI 105
202	D	Intermediate Japanese II	4	PRE: JPNS 201 or Permission	141	Aural Perception II	1	PRE: MUSI 140; CO: MUSI 106
Kinesiology (KIN)				Music (MUSI) continued...				
105		Foundations of Exercise Science	3		203	IA American Popular Music	3	
221		Health Anatomy & Physiology	3		219	IA Music & Society	3	
270		Exercise Programs for Older Adults	3		Music-Technology (MUST)			
Liberal Studies (LS)				Music-Technology (MUST)				
101	US	Ways of Knowing	3	Topics vary by section; online section available	112	Basic Home Recording	3	taught off-campus
Library Science (LSCI)				Music-Technology (MUST)				
121		Electronic Library Research Skills	2	online only	217	Entertainment Business	3	PRE: US & W Core; non-majors welcome
Linguistics (LING)				Native American Studies (NASX)				
210	IH	Intro Language & Linguistics	3		105	D Intro to Native American Studies	3	plus recitation
238		Structure, Function of Lang	3		205	D Native Americans in Contemporary Society	3	
Literature (LIT)				Nutrition (NUTR)				
110	IH	Intro to Literature	3	Topics vary by section	221	CS Human Nutrition	3	online section available
169	IH	Literature as Pop Culture	3		Philosophy (PHL)			
201		Intro to Literary Studies	3	consent of instructor; Majors only	101	IH Intro Phil: Reason and Reality	3	
202	CS	The Environmental Imagination	3		110	IH Intro Ethics: Good and Evil	3	
214	D	Regional Literature	3		236	Q Logic	3	Q Core or Math Level 4
285	D	Mythologies	3	Topics vary by section	Photography (PHOT)			
Math (M) (Math placement determined by ACT/SAT scores, previous math course or MPLX exam)				Photography (PHOT)				
005		Contemporary Mathematics Co-Req	1	level 1 Math for Non-Algebra track ACT 17; SAT 460	113	RA Understanding Photography	3	Non-maj: Sec 001 paired with lab sections 003 or 005, or Sec 006 paired with lab sections 007 or 009
065		Pre-Algebra	4	level 1 Math	154	IA Exploring Digital Photography	3	
088		Mathematical Literacy	4	level 1 Math for Non-Algebra track students	Physics (PHSX)			
091		College Algebra Co-Req	1	level 2 Math for Algebra track ACT 21; SAT 500	103	IN The Physics of How Things Work	3	HS Algebra or PLEV 3
096		Survey of Algebra	4	PRE: M 065 or PLEV 2 MPLX	201	IN Physics by Inquiry	3	Elementary Ed majors only
097		Survey of Algebra (Mastery Learning)	3	PRE: M 065 or PLEV 2 MPLX; flex paced	205	College Physics I	4	plus lab/PRE: HS Trig or PLEV 4
105	Q	Contemporary Mathematics	3	PRE: M 088/096/097 or PLEV 3 MPLX	207	College Physics II	4	plus lab/PRE: PHSX 205 or 220
121	Q	College Algebra (prep for Pre Calc/Calc)	3	PRE: M 096/097 or PLEV 3 MPLX	220	Physics I (w/calculus)	4	plus lab/see catalog for pre-reqs
132		Num & Oper K-8 Teachers	3	PRE: M 121Q or PLEV 3 MPLX	222	Physics II (w/calculus)	4	plus lab/see catalog for pre-reqs
133	Q	Geom & Measure K-8 Teachers	3	PRE: M 132	242	Honors Gen & Mod Physics II	4	plus lab/Honors Program
151	Q	Pre-Calculus	4	PRE: M 121Q or PLEV 4 MPLX	Political Science (PSCI)			
161	Q	Survey of Calculus	4	PRE: M 121Q or PLEV 4 MPLX	201	Scope and Methods	3	
165	Q	Calculus for Technology I	3	PRE: M 151Q or PLEV 5 MPLX	210	IS Intro to American Government	3	majors only section available
166	Q	Calculus for Technology II	3	PRE: M 165Q	230	D Intro to International Relations	3	
171	Q	Calculus I	4	PRE: M 151Q or PLEV 5 MPLX	240	Intro to Public Administration	3	PRE: PSCI 210
172	Q	Calculus II	4	PRE: M 171Q	Psychology (PSYX)			
182	Q	Honors Calculus II	4	see web for prereqs	100	IS Intro to Psychology	4	plus lab
Media Arts (MART)				Psychology (PSYX)				
145	RA	Web Design	3	plus lab/cross listed with CS 145RA	110	IS Honors Intro to Psychology	4	Honors Program
Medical Science (MEDS)				Psychology (PSYX)				
140		Intro to Med & Health Professions	1		223	Research Design & Analysis I	4	plus lab/PRE: PSYX 100 & M 145 or STATS for majors only
Military Aerospace Studies (MAS)				Psychology (PSYX)				
111		Foundations of USAF II	1	CO: MAS 116	225	Research Design & Analysis II	3	PRE: PSYX 223
116		Leadership Lab	0	CO: MAS 111	230	Developmental Psychology	3	PRE: PSYX 100
211		Employment of Air/Space Power II	1	CO: MAS 216	235	D Contemp Issues in Human Sexuality	3	PRE: PSYX 100
216		Leadership Lab	0	CO: MAS 211 & Inst. Consent	Religious Studies (RLST)			
Military Science Leadership (MSL)				Religious Studies (RLST)				
102		Intro to Tactical Leadership	2	Recommended: MSG 101	202	D Hindu Traditions	3	
106		Army Physical Fitness	1	CO: any MSL course; AROTC students only	203	D Buddhist Traditions	3	evening course
202		Foundations of Tactical Ldrship	2		206	IH Origins of God	3	online only
205		American Military History	3		Sustainable Foods/Biosystems (SFBS)			
Music (MUSI)				Sustainable Foods/Biosystems (SFBS)				
101	IA	Enjoyment of Music	3		146	Intro Sustain Foods/Biosystems	3	
103	RA	Fundamentals of Music Creation	3		Sign Language (SIGN)			
105		Music Theory I	3	CO: MUSI 140	120	Sign Language I	3	
106		Music Theory II	3	PRE: MUSI 105	Sociology (SOCL)			
112		Choir: University Chorus	1	audition required	101	IS Intro to Sociology	3	
114		University Band	1		110	IS Honors Sociological Inquiry	3	Honors Program
130	IA	History of Jazz	3		Sociology (SOCL)			
135		Keyboard Skills I	1	majors only	221	IS Criminal Justice System	3	Online only
136		Keyboard Skills II	1	PRE: MUSI 135 or audition; CO: MUSI 106	Spanish (SPNS)			
Music (MUSI) continued at top of next column...				Spanish (SPNS)				
					101	Elementary Spanish I	3	Contact Modern Lang dept to register
					102	D Elementary Spanish II	3	PRE: SPNS 101 or CLEP equivalent
					201	D Intermediate Spanish I	3	PRE: SPNS 102 or CLEP equivalent
					202	D Intermediate Spanish II	3	PRE: SPNS 201 or CLEP equivalent
					250	Spanish for Healthcare Prof	3	PRE: SPNS 101 or CLEP equivalent

Core				Core			
Cr				Cr			
Statistics (STAT)				University Studies (US)			
216	Q	Introduction to Statistics	3	101	US	First-Year Seminar	3
			<i>PRE: 100 level math or PLEV 3</i>				<i>First Year Students only</i>
217	Q	Intermediate Statistical Concepts	3	102		Career Connections	1
			<i>PRE: STAT 216</i>				<i>consent; non-standard term dates</i>
Technology Education (TE)				Women's and Gender Studies (WGSS)			
250	CS	Technology & Society	3	103		Learning Strategies	1
			<i>Section 001 for non-majors</i>	135		Veteran Academic Strategies	1
			<i>Section 002 for EI Ed majors only</i>	140		Intro to Law and the Legal Profession	1
Theatre (THTR)				Writing (WRIT)			
122	IA	Acting for Non-Majors	3	001		College Writing Co-Req	4
							<i>Gall College; PRE: exam placement or WRIT 080</i>
University College (UC)				Writing (WRIT)			
121	US	Leadership Foundations	3	080		Building Basic Writing Skills	4
							<i>Gall College; PRE: writing exam placement</i>
221		Critical Thinking and Leading	3	101	W	College Writing I	3
				201		College Writing II	3
							<i>PRE: WRIT 101</i>
				221		Intermediate Technical Writing	3
							<i>PRE: WRIT 101</i>

Advising and Registration Information

- answers to common questions.

- Students must meet with an advisor prior to registration. During this meeting students will receive their 'Alternate PIN', which is required to register.
- Registration access is determined by the number of earned college credits. *This does not include current courses.* The Registration Timetable on page 19 of the Spring Registration Handbook lists registration dates.
- Prior to meeting with an advisor, students should log in to DegreeWorks to review requirements and to explore degree options.
- Undecided students are advised in the Academic Advising Center (130 Gaines). Students can come in as a 'walk-in' or they can set up an appointment. Students in declared majors must meet with their assigned advisor. The Academic Advising Center cannot give PINs to students in declared majors.
- If you are uncertain who your Academic Advisor is, this information can be found in your DegreeWorks screen. Once you have your advisor's name, you can easily search for their contact information in the Montana.edu homepage.
- Students cannot register if they have holds on their account.
- Directions for registering and for making changes to your schedule are included in the Registration Handbook on pages 14 - 18.
- To change your major, you will need to complete a Change of Curriculum form with your old and new department advisor's signatures. Forms are available in all advising offices.
- If you have not taken a math course at MSU and are interested in the MPLEX (math placement exam), please contact testing services with questions. They are located in the basement of the library - room 19 and can be reached by email at msutesting@montana.edu or by phone at 406-994-6984. Please note that if you have already completed a math course, the MPLEX can not be used as a tool to skip over required classes.
- The last day to withdraw from a course for Fall 2018 is November 20th. Students need instructor and advisor approval on an Add/Drop form to withdraw. *(The instructor's signature is needed first. Advisors will not sign on the form until after the instructor has signed.)*

DegreeWorks

DegreeWorks is accessed through MyInfo. This program allows students to explore majors and track progress toward degree completion. To access:

- Login to My Info
- Select 'Student Services'
- Select 'DegreeWorks'

The worksheet shows your academic records and how classes fulfill Core and degree requirements. To explore new majors/minor:

Select 'What If'

- Choose a major in the 'Programs' drop down menu
- Choose a minor under 'Minors' if desired
- Click 'Process What-If' to see new requirements

At the bottom of the page, you may see notes from advisors. Many advisors leave notes in DegreeWorks to record student meetings and to share information with students.

Holds

To see holds:

- Login to My Info
- Select 'Student Services'
- Select 'Student Records'
- Select 'View Holds'

**** All new students must complete part two of Haven, AlcoholEdu, and Transit prior to registration. Students who have not completed these will have a registration hold placed on their accounts.****