



# MONTANA STATE UNIVERSITY NORTHERN

Course/Program Fees  
Rates per Semester 2017-2018

## Program Fees

Student Teaching	EDUC	495	265.30
Plumbing Program Fee			75.00
MSU ASN Undergraduate Nursing Program Fee			500.00
Challenge Exams			300.00

## Course Fees

	Prefix	Course #	Amount
Beginning Bowling	ACT	104	15.75
Beginning Golf	ACT	146	21.50
Beginning Billiards	ACT	151	10.75
Introduction to Backpacking	ACT	174	5.35
Small Engines and RV's	AGMT	114	15.75
AG-Tractor and Equipment Applied Technology	AGMT	350	15.75
Advanced Grain Harvesting Equipment	AGMT	370	15.75
Crop Production	AGSC	219	5.35
Introduction to Agriculture Tractors	AGTE	130	10.75
Introduction to Grain Harvesting	AGTE	225	10.75
Care & Prevention of Athletic Injuries	AHAT	210	50.00
Internship in Athletic Training	AHAT	495	25.00
Livestock Feeding	ANSC	203	5.35
Visual Language 2D Foundations	ARTZ	106	15.75
Ceramics I	ARTZ	231	26.50
Photo I-Techs and Processes	ARTZ	284	43.00
Photo II - Theory, Crit, Practice	ARTZ	384	43.00
Consumer Mechanics	AST	100	4.30
Automotive Manual Power Trains	AST	107	21.50
Automotive Braking Systems	AST	115	97.50
Engines	AST	161	21.50
Diagnosis Tune Up Lab	AST	165	21.50
Automotive Steering and Suspension	AST	221	97.00
Computerized Engine Control Systems Lab	AST	266	21.50
ASE Certification I	AST	285	144.00
ASE Certification II	AST	286	144.00
Dynamometer Testing and Computer System Data Analysis	AST	450	21.50
Advanced Power Trains	AST	457	21.50
Auto/Diesel Electrical/Electronic Systems I	ATDI	134	36.00
Automatics	ATDI	257	21.50
Auto/Diesel Electrical/Electronic Systems II	ATDI	264	21.50

Heating and Air Conditioning	ATDI	265	21.50
Auto/Diesel Electrical/Electronic Systems III	ATDI	383	10.25
Auto/Diesel Electrical/Electronic Systems III	ATDI	384	21.50
Discover Biology Lab	BIOB	102	10.75
Principles of Living Systems Lab	BIOB	161	25.00
Basic Human Biology	BIOH	105	8.55
Human Anatomy and Physiology I Lab	BIOH	202	13.75
Human Anatomy and Physiology II Lab	BIOH	212	13.75
Microbiology Health Sciences Lab	BIOM	251	26.50
General Botany Lab	BIOO	221	30.00
Rocky Mountain Flora Lab	BIOO	336	40.00
General Ecology	BIOO	371	40.00
Zoology Lab	BIOO	381	13.75
Entomology Lab	BIOO	463	9.75
Ornithology Lab	BIOO	471	45.00
Molecular Biology and Genetics Lab	BIOO	486	40.00
Introduction to Computers	CAPP	120	5.35
MS ACCESS	CAPP	151	5.35
Quantitative Analysis	CHEM	311	21.50
Quantitative and Instrumental Analysis	CHEM	312	21.50
Intro to General Chemistry Lab	CHMY	122	21.50
Intro to Organic & Biochem Lab	CHMY	124	21.50
College Chemistry Lab I	CHMY	142	23.50
College Chemistry Lab II	CHMY	144	26.50
Organic Chemistry I Lab	CHMY	322	26.50
Organic Chemistry II Lab	CHMY	324	26.50
Career Information Systems	CNSL	558	20.00
Basic Rigging	CSTN	135	1.50
Introduction to CAD	DDSN	114	15.75
3D CAD	DDSN	116	15.75
Technical Graphics I	DDSN	119	15.75
Parametric CAD	DDSN	239	10.75
Civil Drafting	DDSN	245	10.75
Machine Drafting	DDSN	255	15.75
Architectural Drafting	DDSN	265	10.75
Presentation and Animation	DDSN	376	15.75
Industrial Product Design	DDSN	435	10.75
Architectural CAD II	DDSN	465	15.75
CAD Presentation II	DDSN	489	10.75
Descriptive Geometry	DRFT	132	10.75
Process Piping	DRFT	336	10.75
Technical Illustrations	DRFT	428	15.75
Introduction to Diesel Engines Lab	DST	114	21.50
Introduction to Diesel Fuel Systems	DST	115	10.25
Introduction to Hydraulics and Pneumatics Lab	DST	214	15.75
Heavy Duty Power Trains	DST	216	15.75
Heavy Duty Chassis	DST	219	10.25

Diesel Shop Practices	DST	273	21.50
Diagnosis of Diesel Engine Repair Lab	DST	274	21.50
Hydraulics and Pneumatics II	DST	314	15.75
Advanced Fuel Systems	DST	440	15.75
Diagnosis of Power Shifts and Heavy Duty Automatics	DST	450	15.75
Introduction to Curriculum Planning and Practice	EDU	380	10.75
Methods: K-8 Int Arts All Lrn	EDU	397	10.75
Advanced Practicum	EDU	452	10.75
Statistics	EDU	507	30.00
Research Methods	EDU	517	30.00
Learning and Motivation	EDU	522	30.00
Learning Theories	EDU	548	30.00
Graduate Seminar	EDU	554	30.00
Graduate Action Research	EDU	598	30.00
Electrical Fundamentals I	ELEC	101	26.50
Electrical Fundamentals II	ELEC	102	52.00
Code Study & Codeology	ELEC	103	15.75
Electric Meters and Motors	ELEC	111	38.00
Basic Wiring	ELEC	133	81.00
Code Study - Residential	ELEC	139	43.00
Industrial Wiring	ELEC	230	68.50
Commercial Wiring Lab	ELEC	233	53.00
Conduit, Raceways, and Code Calc Lab	ELEC	236	81.00
Grounding/Bonding Fundamentals Lab	ELEC	239	26.50
Motor Controls	ELEC	241	30.50
Earth Science Investigations for Teachers	ESCI	405	10.75
Earth Science Investigations for Teachers	ESCI	505	10.75
Senior Projects I	ETCC	489	2.15
Illustration II	GDSN	320	10.75
Graphic Design I	GDSN	350	15.75
Graphic Design II	GDSN	450	26.50
Intro to Physical Geology Lab	GEO	102	5.35
Earth History & Evolution Lab	GEO	212	5.35
Introduction to Paleontology	GEO	314	10.75
Intro to Physical Geography	GPHY	111	5.35
Methods of Lifetime Fitness Activities	HEE	303	10.75
Methods of Health Education	HEE	340	10.75
Individual and Team Sports	HPE	231	7.25
First Aid and CPR	HPE	234	12.75
Industrial Safety/Waste Management	IT	111	6.10
Digital Systems	ITS	310	15.75
Exercise Physiology	KIN	320	31.50
Metal Fabrication	MCH	158	21.50
Machining	MCH	200	31.00
Manufacturing Processes and Materials	MCH	250	10.75
Foundry and Patternmaking	MCH	255	15.75
CAD/CAM Applications	MCH	351	10.75

CAD/CAM II	MCH	352	10.75
Applied Music I	MUSI	195	10.75
Undergraduate Research I	NCSI	450	40.00
Undergraduate Research II	NCSI	451	26.50
Community Nursing	NRSG	304	50.00
Nursing leadership and Management	NRSG	486	50.00
College Physics I	PHSX	206	5.35
College Physics II	PHSX	208	5.35
Outdoor Education	REC	388	8.60
Waterwaste Processes Laboratory	TSCI	232	21.50
Water Treatment Processes	TSCI	233	21.50
Welding Theory I	WLDG	111	110.00
Mig/Tig Welding	WLDG	114	110.00
Shielded Metal Arc Welding	WLDG	180	110.00
Welding Qual Test Prep w/Lab	WLDG	186	110.00
Practicum: Welding 3 cr	WLDG	195	110.00
Practicum: Welding 6 cr	WLDG	195	110.00
Repair and Maintenance Welding	WLDG	260	110.00
Welding Certification Procedures II	WLDG	356	110.00
Welding Certification Procedures III	WLDG	357	110.00
Metal Sculpture	WLDG or ARTZ	363	110.00