



MONTANA STATE UNIVERSITY NORTHERN

Course/Program Fees
Rates per Semester 2014-2015

PROGRAM FEES

Student Teaching	EDUC	495	215.30
Plumbing Program Fee			75.00
MSU RN Undergraduate Nursing Program Fee			185.00

PREFIX/COURSE

COURSE FEES		NUMBER	AMOUNT
Crop Production	ANSC	219	5.00
Livestock Feeding	AGSC	203	5.00
Small Engines and RV's	AGMT	114	15.00
Introduction to Agriculture Tractors	AGTE	130	10.00
Introduction to Grain Harvesting	AGTE	225	10.00
AG-Tractor and Equipment Applied Technology	AGMT	350	15.00
Advanced Grain Harvesting Equipment	AGMT	370	15.00
Ceramics I	ARTZ	231	25.00
Visual Language 2D Foundations	ARTZ	106	15.00
Auto/Diesel Electrical/Electronic Systems I	ATDI	134	20.00
Automatics	ATDI	257	20.00
Auto/Diesel Electrical/Electronic Systems II	ATDI	264	20.00
Heating and Air Conditioning	ATDI	265	20.00
Auto/Diesel Electrical/Electronic Systems III	ATDI	384	20.00
Consumer Mechanics	AUTO	105	4.00
Automotive Manual Power Trains	AUTO	117	20.00
Automotive Braking Systems	AUTO	119	20.00
Engines	AUTO	128	20.00
Diagnosis Tune Up Lab	AUTO	151	20.00
Auto Diesel and Hybrid Vehicles	ATDI	220	20.00
ASE Certification I	AUTO	210	136.00
ASE Certification II	AUTO	211	136.00
Automotive Steering and Suspension	AUTO	220	20.00
Computerized Engine Control Systems Lab	AUTO	251	20.00
Dynamometer Testing and Computer System Data Analysis	AUTO	450	20.00
Advanced Power Trains	AUTO	457	20.00
Principles of Living Systems Lab	BIOB	161	12.00
Discover Biology Lab	BIOB	102	10.00
Basic Human Biology	BIOH	105	8.00
Microbiology Health Sciences Lab	BIOM	251	25.00
General Botany Lab	BIOO	221	5.00
Human Anatomy and Physiology I Lab	BIOH	202	13.00
Human Anatomy and Physiology II Lab	BIOH	211	13.00
Entomology Lab	BIOO	463	9.00
Ornithology Lab	BIOO	471	5.00
Zoology Lab	BIOO	381	13.00
Metal Repair Lab	BODY	142	-
Refinishing Lab	BODY	144	-
Unibody Repair Technology	BODY	216	-
Shop Production Lab	BODY	244	-
Auto Body Shop Management Lab	BODY	354	-
Carpentry Basics & Rough-In Frmg	CSTN	120	25.00



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Course/Program	Code	Units	Rate	Fee
Construction Concepts & Bldg Lab II	CSTN	161	25.00	
Ex Finish Stair & Metal SF	CSTN	145	25.00	
Constrction Concepts & Bldg Lab	CSTN	160	25.00	
Interior Finishing	CSTN	220	25.00	
Adv Roof, Floor, Wall, Stair Systems	CSTN	230	25.00	
Advanced Roofing, Floor, Wall & Stairs	CARP	230	25.00	
Special Topics & Commercial Applications	CARP	240	15.00	
Cosntruction Concepts & Bldg Lab III	CSTN	260	15.00	
Intro to General Chemistry Lab	CHMY	122	20.00	
Intro to Organic & Biochem Lab	CHMY	124	20.00	
College Chemistry Lab I	CHMY	142	22.00	
College Chemistry Lab II	CHMY	144	25.00	
Quantitative Analysis	CHEM	311	20.00	
Quantitative and Instrumental Analysis	CHEM	312	20.00	
Organic Chemistry I Lab	CHMY	322	25.00	
Organic Chemistry II Lab	CHMY	324	25.00	
Introduction to Computers	CAPP	120	5.00	
Integrated Business Applications	CAPP	151	5.00	
Introduction to Diesel Engines Lab	DIES	114	20.00	
Introduction to Diesel Fuel Systems	DIES	115	6.00	
Introduction to Hydraulics and Pneumatics Lab	DIES	214	15.00	
Heavy Duty Power Trains	DIES	216	12.00	
Heavy Duty Chassis	DIES	219	6.00	
Diagnosis of Diesel Engine Repair Lab	DIES	272	20.00	
Diesel Shop Practices	DIES	273	20.00	
Hydraulics and Pneumatics II	DIES	314	15.00	
Advanced Fuel Systems	DIES	440	15.00	
Diagnosis of Power Shifts and Heavy Duty Automatics	DIES	450	15.00	
Technical Graphics I	DRFT	131	15.00	
Descriptive Geometry	DRFT	132	10.00	
Introduction to CAD	DRFT	156	15.00	
Residential Drafting	DRFT	201	10.00	
Machine Drafting	DRFT	205	15.00	
Topographical Mapping and GIS Applications	DRFT	244	10.00	
3D CAD	DRFT	256	15.00	
Industrial CAD Modeling	DRFT	316	10.00	
Process Piping	DRFT	336	10.00	
CAD Presentation	DRFT	356	15.00	
Industrial Product Design	DRFT	409	10.00	
Technical Illustrations	DRFT	428	15.00	
CAD Presentation II	DRFT	456	10.00	
Architectural CAD	DRFT	457	15.00	
Advanced Practicum	EDU	452	10.00	
Introduction to Curriculum Planning and Practice	EDU	380	10.00	
Methods: K-8 Int Arts All Lrn	EDU	397	10.00	
Special Topics/Exp Courses	EDU	391/591		
Electrical Fundamentals I	ELEC	101	25.00	
Electrical Fundamentals II	ELEC	102	50.00	
Code Study & Codeology	ELEC	103	15.00	
Electric Meters and Motors	ELEC	111	35.00	
Basic Wiring	ELEC	133	75.00	



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Code Study - Residential	ELEC	139	40.00
Commercial Wiring Lab	ELEC	233	50.00
Conduit, Raceways, and Code Calc Lab	ELEC	236	75.00
Grounding/Bonding Fundamentals Lab	ELEC	239	25.00
Medium & High Voltage Lab	ELEC	247	65.00
Intro to Physical Geography	GPHY	111	5.00
Intro to Physical Geology Lab	GEO	102	5.00
Earth History & Evolution Lab	GEO	212	5.00
Introduction to Paleontology	GEO	314	10.00
Earth Science Investigations for Teachers	ESCI	405	10.00
Earth Science Investigations for Teachers	ESCI	505	10.00
Photo I-Techs and Processes	ARTZ	284	40.00
Illustration II	GDSN	320	10.00
Graphic Design I	GDSN	350	15.00
Photo II - Theory, Crit, Practice	ARTZ	384	40.00
Graphic Design II	GDSN	450	25.00
Basic Athletic Taping	HPE	215	15.00
Individual and Team Sports	HPE	231	7.00
First Aid and CPR	HPE	234	12.00
Life Guard Training	HPE	250	25.00
Water Safety Instruction	HPE	251	7.00
Methods and Materials in Health Education	HPE	305	10.00
Lifetime Activities	HPE	330	10.00
Exercise Physiology	HPE	358	30.00
Care & Prevention of Athletic Injuries	HPE	370	15.00
Outdoor Education	HPE	394	8.00
Internship in Athletic Training	HPE	410	20.00
Billiards	HPEA	131	10.00
Archery	HPEA	132	15.00
Racquetball	HPEA	133	30.00
Golf	HPEA	136	20.00
Bowling	HPEA	138	15.00
Wallyball	HPEA	167	30.00
Alpine Skiing	HPEA	170	50.00
Cross Country Skiing	HPEA	171	10.00
Wilderness Camping	HPEA	172	5.00
Rock Climbing	HPEA	173	3.00
Senior Projects I	ETCC	489	2.00
Digital Systems	ITS	310	15.00
Industrial Electronics	ISET	308	9.00
Interfacing	ISET	401	15.00
Advanced Communications Systems	ISET	430	12.00
Introduction to Technology	IT	100	10.00
Basic Rigging	CSTN	135	10.00
Metal Building Construction	CSTN	132	10.00
Site Prep, Foundations, Concrete Installation	CSTN	171	40.00
Introduction to Woodworking	CSTN	105	35.00
Industrial Safety/Waste Management	IT	111	5.00
Construction Technology	IT	130	50.00
Furniture and Cabinetmaking	CSTN	217	35.00
Introduction to Welding and Cutting	METL	140	50.00



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Shielded Metal Arc Welding	WLDG	180	50.00
Mig/Tig Welding	WLDG	114	50.00
Machining Processes	METL	155	30.00
Practicum: Welding 3 cr	WLDG	195	50.00
Practicum: Welding 6 cr	WLDG	195	100.00
Metal Fabrication	METL	185	20.00
Foundry and Patternmaking	METL	255	15.00
Repair and Maintenance Welding	WLDG	260	30.00
Welding Qual Test Prep w/Lab	WLDG	186	50.00
Welding Certification Procedures II	WLDG	356	50.00
Welding Certification Procedures III	WLDG	357	50.00
Metal Sculpture	WLDG or ARTZ	363	30.00
Manufacturing Processes and Materials	MFGT	200	10.00
CAD/CAM Applications	MGFT	341	10.00
CAD/CAM II	MFGT	342	10.00
Applied Music I	MUSI	195	-
Survey of the Natural Sciences	NSCI	110	15.00
Undergraduate Research I	NCSI	450	25.00
Undergraduate Research II	NCSI	451	25.00
Fundamentals of Nursing	NRSG	130	55.00
Fundamentals of Nursing Lab	NRSG	131	35.00
Gerontology for Nursing Clinical	NRSG	139	15.00
Core Concepts of Adult Nursing	NRSG	140	55.00
Core Adult Nursing Clinical	NRSG	141	35.00
Core Maternal/Child Nursing Clinical	NRSG	143	15.00
Nursing Independent Study	NURS	199	15.00
Adult Health/Illness Needs I	NURS	250	25.00
Maternal-Child Health Illness Needs	NURS	251	25.00
Core Concepts of Adult Nursing II	NRSG	240	25.00
Core Concepts of Adult Nursing II	NRSG	241	25.00
Complex Care Maternal/Child	NRSG	252	55.00
Complex Care Maternal/Child Clinical	NRSG	253	15.00
Complex Care Adult Clinical	NRSG	263	15.00
Advanced Clinical Skills Lab	NRSG	265	15.00
Managed Client Care	NRSG	266	55.00
Managed Client Care Clinical	NRSG	267	15.00
Fundamentals of Physical Science Lab	PHSX	106	5.00
College Physics I	PHSX	206	5.00
College Physics II	PHSX	208	5.00
Waterwaste Processes Laboratory	TSCI	232	20.00
Water Treatment Processes	TSCI	233	20.00
Environmental Analytical Techniques	TSCI	320	15.00