



MONTANA STATE UNIVERSITY NORTHERN

Course/Program Fees
Rates per Semester 2020-2021

Program Fees

| | | | |
|---|------|-----|--------|
| Student Teaching | EDUC | 495 | 265.30 |
| Plumbing Program Fee | | | 75.00 |
| MSU ASN Undergraduate Nursing Program Fee | | | 600.00 |
| Challenge Exams | | | 300.00 |

Course Fees

| | Prefix | Course # | Amount |
|---|--------|----------|--------|
| Beginning Bowling | ACT | 104 | 16.00 |
| Beginning Golf | ACT | 146 | 22.00 |
| Beginning Billiards | ACT | 151 | 11.00 |
| Introduction to Backpacking | ACT | 174 | 5.50 |
| Small Engines and RV's | AGMT | 114 | 16.00 |
| AG-Tractor and Equipment Applied Technology | AGMT | 350 | 16.00 |
| Advanced Grain Harvesting Equipment | AGMT | 370 | 16.00 |
| Crop Production | AGSC | 219 | 5.50 |
| Introduction to Agriculture Tractors | AGTE | 130 | 11.00 |
| Introduction to Grain Harvesting | AGTE | 225 | 11.00 |
| Care & Prevention of Athletic Injuries | AHAT | 210 | 50.00 |
| Internship in Athletic Training | AHAT | 495 | 25.00 |
| Livestock Feeding | ANSC | 203 | 5.50 |
| Visual Language 2D Foundations | ARTZ | 106 | 16.00 |
| Ceramics I | ARTZ | 231 | 27.00 |
| Photo I-Techs and Processes | ARTZ | 284 | 44.00 |
| Photo II - Theory, Crit, Practice | ARTZ | 384 | 44.00 |
| Consumer Mechanics | AST | 100 | 4.40 |
| Automotive Manual Power Trains | AST | 107 | 22.00 |
| Automotive Braking Systems | AST | 115 | 100.00 |
| Engines | AST | 161 | 22.00 |
| Diagnosis Tune Up Lab | AST | 165 | 22.00 |
| Automotive Steering and Suspension | AST | 221 | 99.00 |
| Computerized Engine Control Systems Lab | AST | 266 | 22.00 |
| ASE Certification I | AST | 285 | 144.00 |
| ASE Certification II | AST | 286 | 144.00 |
| Dynamometer Testing and Computer System Data Analysis | AST | 450 | 22.00 |
| Advanced Power Trains | AST | 457 | 22.00 |
| Auto/Diesel Electrical/Electronic Systems I | ATDI | 134 | 37.00 |
| Automatics | ATDI | 257 | 22.00 |
| Auto/Diesel Electrical/Electronic Systems II | ATDI | 264 | 22.00 |

| | | | |
|---|------|-----|-------|
| Heating and Air Conditioning | ATDI | 265 | 22.00 |
| Auto/Diesel Electrical/Electronic Systems III | ATDI | 383 | 10.50 |
| Auto/Diesel Electrical/Electronic Systems III | ATDI | 384 | 22.00 |
| Discover Biology Lab | BIOB | 102 | 11.00 |
| Principles of Living Systems Lab | BIOB | 161 | 30.00 |
| Molecular Biology Techniques Lab | BIOB | 451 | 60.00 |
| Molecular Biology and Genetics Lab | BIOB | 486 | 60.00 |
| General Ecology | BIOE | 371 | 60.00 |
| Field Biology Methods | BIOE | 411 | 60.00 |
| Freshwater Ecology Lab | BIOE | 429 | 60.00 |
| Basic Human Biology | BIOH | 105 | 8.75 |
| Human Anatomy and Physiology I Lab | BIOH | 202 | 14.00 |
| Human Anatomy and Physiology II Lab | BIOH | 212 | 14.00 |
| Microbiology Health Sciences Lab | BIOM | 251 | 27.00 |
| General Botany Lab | BIOO | 221 | 40.00 |
| General Biology II Lab | BIOO | 321 | 60.00 |
| Rocky Mountain Flora Lab | BIOO | 336 | 50.00 |
| Zoology Lab | BIOO | 381 | 14.00 |
| Entomology Lab | BIOO | 463 | 40.00 |
| Ornithology Lab | BIOO | 471 | 75.00 |
| Business Senior Seminar | BMGT | 494 | 15.00 |
| Introduction to Computers | CAPP | 120 | 5.50 |
| MS ACCESS | CAPP | 151 | 5.50 |
| Quantitative Analysis | CHEM | 311 | 22.00 |
| Quantitative and Instrumental Analysis | CHEM | 312 | 22.00 |
| Intro to General Chemistry Lab | CHMY | 122 | 22.00 |
| Intro to Organic & Biochem Lab | CHMY | 124 | 22.00 |
| College Chemistry Lab I | CHMY | 142 | 24.00 |
| College Chemistry Lab II | CHMY | 144 | 27.00 |
| Organic Chemistry I Lab | CHMY | 322 | 27.00 |
| Organic Chemistry II Lab | CHMY | 324 | 27.00 |
| Introduction to Criminal Justice | CJUS | 121 | 5.00 |
| Child & Adolescent Counseling | CNSL | 525 | 30.00 |
| Education & Psychological Appraisal | CNSL | 551 | 30.00 |
| Career Information Systems | CNSL | 558 | 20.00 |
| Basic Rigging | CSTN | 135 | 10.50 |
| Introduction to CAD | DDSN | 114 | 16.00 |
| 3D CAD | DDSN | 116 | 16.00 |
| Technical Graphics I | DDSN | 119 | 16.00 |
| Parametric CAD | DDSN | 239 | 11.00 |
| Civil Drafting | DDSN | 245 | 11.00 |
| Machine Drafting | DDSN | 255 | 16.00 |
| Architectural Drafting | DDSN | 265 | 11.00 |
| Presentation and Animation | DDSN | 376 | 16.00 |
| Industrial Product Design | DDSN | 435 | 11.00 |
| Architectural CAD II | DDSN | 465 | 16.00 |
| CAD Presentation II | DDSN | 489 | 11.00 |

| | | | |
|---|------|-----|-------|
| Descriptive Geometry | DRFT | 132 | 11.00 |
| Technical Illustrations | DRFT | 428 | 16.00 |
| Introduction to Diesel Engines Lab | DST | 114 | 22.00 |
| Introduction to Diesel Fuel Systems | DST | 115 | 10.50 |
| Introduction to Hydraulics and Pneumatics Lab | DST | 214 | 16.00 |
| Heavy Duty Power Trains | DST | 216 | 16.00 |
| Heavy Duty Chassis | DST | 219 | 10.50 |
| Diesel Shop Practices | DST | 273 | 22.00 |
| Diagnosis of Diesel Engine Repair Lab | DST | 274 | 22.00 |
| Hydraulics and Pneumatics II | DST | 314 | 16.00 |
| Advanced Fuel Systems | DST | 440 | 16.00 |
| Diagnosis of Power Shifts and Heavy Duty Automatics | DST | 450 | 16.00 |
| Integrating Technology in Education | EDU | 270 | 25.00 |
| Introduction to Curriculum Planning and Practice | EDU | 380 | 11.00 |
| Methods: K-8 Int Arts All Lrn | EDU | 397 | 11.00 |
| Advanced Practicum | EDU | 452 | 11.00 |
| 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 | 27.00 |
| Electrical Fundamentals II | ELEC | 102 | 52.00 |
| Code Study & Codeology | ELEC | 103 | 16.00 |
| Electric Meters and Motors | ELEC | 111 | 39.00 |
| Basic Wiring | ELEC | 133 | 83.00 |
| Code Study - Residential | ELEC | 139 | 44.00 |
| Industrial Wiring | ELEC | 230 | 70.00 |
| Commercial Wiring Lab | ELEC | 233 | 54.00 |
| Conduit, Raceways, and Code Calc Lab | ELEC | 236 | 83.00 |
| Grounding/Bonding Fundamentals Lab | ELEC | 239 | 27.00 |
| Motor Controls | ELEC | 241 | 31.00 |
| Earth Science Investigations for Teachers | ESCI | 405 | 11.00 |
| Earth Science Investigations for Teachers | ESCI | 505 | 11.00 |
| Senior Projects I | ETCC | 489 | 2.20 |
| Illustration II | GDSN | 320 | 11.00 |
| Graphic Design I | GDSN | 350 | 16.00 |
| Graphic Design II | GDSN | 450 | 27.00 |
| Intro to Physical Geology Lab | GEO | 102 | 5.50 |
| Earth History & Evolution Lab | GEO | 212 | 5.50 |
| Introduction to Paleontology | GEO | 314 | 11.00 |
| Intro to Physical Geography | GPHY | 111 | 5.50 |
| Methods of Lifetime Fitness Activities | HEE | 303 | 11.00 |
| Methods of Health Education | HEE | 340 | 11.00 |
| First Aid and CPR | HPE | 234 | 13.00 |
| Industrial Safety/Waste Management | IT | 111 | 6.25 |

| | | | |
|---------------------------------------|--------------|-----|--------|
| Digital Systems | ITS | 310 | 16.00 |
| Exercise Physiology | KIN | 320 | 32.00 |
| Metal Fabrication | MCH | 158 | 22.00 |
| Machining | MCH | 200 | 31.00 |
| Manufacturing Processes and Materials | MCH | 250 | 11.00 |
| Foundry and Patternmaking | MCH | 255 | 16.00 |
| CAD/CAM Applications | MCH | 351 | 11.00 |
| CAD/CAM II | MCH | 352 | 11.00 |
| Applied Music I | MUSI | 195 | 11.00 |
| Undergraduate Research I | NCSI | 450 | 40.00 |
| Undergraduate Research II | NCSI | 451 | 27.00 |
| College Physics I | PHSX | 206 | 5.50 |
| College Physics II | PHSX | 208 | 5.50 |
| Outdoor Education | REC | 388 | 8.80 |
| Waterwaste Processes Laboratory | TSCI | 232 | 22.00 |
| Water Treatment Processes | TSCI | 233 | 22.00 |
| 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 |