

**THE MONTANA UNIVERSITY SYSTEM**

*Montana State University-Northern*

Inventory and Validation of Fees -- Fiscal Years 2020 and 2021

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**Tuition Rates per Semester for a Full Time Student**

<b>Category</b>	<b>FY 19 Tuition</b>	<b>FY 20 Proposed</b>	<b>% Increase</b>	<b>FY 21 Proposed</b>	<b>% Increase</b>
Resident Undergraduate	2,248.34	2,248.34	0.0%	2,248.34	0.0%
Resident Graduate	2,871.16	2,871.16	0.0%	2,871.16	0.0%
WUE Undergraduate	3,372.51	3,372.51	0.0%	3,372.51	0.0%
Nonresident Undergraduate	8,548.34	8,548.34	0.0%	8,548.34	0.0%
Nonresident Grad	9,342.65	9,342.65	0.0%	9,342.65	0.0%

**Mandatory Fees per Semester for a Full Time Student**

<b>Category</b>	<b>FY 19 Fees</b>	<b>FY 20 Proposed</b>	<b>% Increase</b>	<b>FY 21 Proposed</b>	<b>% Increase</b>
Resident UG	729.50	729.50	0.0%	729.50	0.0%
Resident Grad	729.50	729.50	0.0%	729.50	0.0%
WUE	784.50	784.50	0.0%	784.50	0.0%
Nonresident UG	784.50	784.50	0.0%	784.50	0.0%
Nonresident Grad	784.50	784.50	0.0%	784.50	0.0%

**Tuition and Mandatory Fees per Semester for a Full Time Student**

<b>Category</b>	<b>FY 19 Fees</b>	<b>FY 20 Proposed</b>	<b>% Increase</b>	<b>FY 21 Proposed</b>	<b>% Increase</b>
Resident Undergraduate	2,977.84	2,977.84	0.0%	2,977.84	0.0%
Resident Graduate	3,600.66	3,600.66	0.0%	3,600.66	0.0%
WUE Undergraduate	4,157.01	4,157.01	0.0%	4,157.01	0.0%
Nonresident Undergraduate	9,332.84	9,332.84	0.0%	9,332.84	0.0%
Nonresident Grad	10,127.15	10,127.15	0.0%	10,127.15	0.0%



**THE MONTANA UNIVERSITY SYSTEM**  
 Inventory and Validation of Fees -- Fiscal Years 2020 and 2021  
 Mandatory Fees -- Authorization, Fund, and Description

Unit Name: **Montana State University-Northern**

DESCRIPTION	BOR AUTHORIZATION	FUND	DESCRIPTION
<b>Mandatory Fees Assessed All Students</b>			
Registration	123-101-R0504	710000	Administrative fee for registering for courses each semester
Building Fee	123-101-R0504	740100	Used to pay the cost of construction, renovation and operations of auxiliary buildings
Computer Fee	123-101-R0504	787300	Used to purchase computer equipment for instructional use
Activity Fee	123-101-R0504	733100	Collected by the university on behalf of student government. The Student Senate governs the use of this fee
Health Fee	123-101-R0504	740410	Used to pay costs of operating the Student Health Service and entitle those students to available services
SU Fee	123-101-R0504	740100	Used to pay for maintenance and personnel for the Student Union Building
Equipment Fee	123-101-R0504	787400	Used to purchase equipment for instructional use.
Technology Fee	123-101-R0504	770401	Used to help pay for the cost of implementing and maintaining the Banner system.
Athletic Fee	123-101-R0504	739000	Supports the athletic operation and allows student fee admission to the home athletic events
Gym Building Fee	123-101-R0504	740431	Used for repair, maintenance and operation of the Gymnasium
Radio Fee	111-110-R0501	735532	Cover operational costs for the radio station
IT Infrastructure Fee	119-115-R0503	787600	Used for life-cycle maintenance/replacement of the university's central and instructional computing and networking systems
Library Fee	119-115-R0503	735543	Use to enhance library resources available to student both on the Havre campus and at distance sites.
Academic Facilities Fee	119-115-R0503	787500	Use to renovate classrooms and labs both at the Havre campus and at distance sites
Access Fee	115-2801-R0502	740420	Covers the Cost of maintaining campus parking lots, sidewalks and lighting
Sustainability Fee	143-102-R0509	733120	Fund efforts toward promoting sustainable practices on MSU-Northern's campuses
<b>Additional Mandatory Fees Assessed Non-Resident Students</b>			
Non-Resident Building Fee	123-101-R0504	740100	Used to pay the cost of construction, renovation and operations of auxiliary buildings

**THE MONTANA UNIVERSITY SYSTEM**  
Inventory and Validation of Fees -- Fiscal Years 2020 and 2021  
Non-Mandatory Fees -- Rates per Semester

Unit Name:

**REQUESTED RATES**

NAME OF FEE	RUBRIC	BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION		
<b>Current Unrestricted Fees</b>												
Late Registration Fee			5-002-R0990	40.00	40.00	0.0%	40.00	0.0%	710000	Payable by all students who complete registration including fee arrangements after the published deadline. An additional \$40 is assessed to students who re-register, with University approval, after the 15th day of instruction.		
Admissions			80-001-R0793	30.00	30.00	0.0%	30.00	0.0%	710000	An admissions fee is required of all first-time enrolling undergraduate and graduate students		
MSU ASN Undergraduate Nursing Program Fee			143-102-R0509	500.00	600.00	20.0%	600.00	0.0%	710000	Fee will provide financial assistance to partially offset the high cost of faculty salaries to meet faculty ratios to maintain accreditation	The program fee will be raised to offset the cost for use of the Simulation Truck. The Simulation Truck has current mannequins nursing students are educated on. This teaching strategy provides the ability to record the lesson for further review/critique for the students. The program fee will be raised to pay for CPR course to be taught to the ASN nursing student.	
Deferred Payment Late Fee			80-001-R0793	15.00	15.00	0.0%	15.00	0.0%	710000	Late charge assessed against each late installment		
Deferred Payment Service Charge			3-004-R0591	30.00	30.00	0.0%	30.00	0.0%	710000	Administrative charge for students electing installment payment of fees.		
Single Admission File Fee			127-101-R0505	8.00	8.00	0.0%	8.00	0.0%	710000	Fee to provide supplemental services to student to create a single admission file.		
Motorcycle Rider Safety Basic Instruction			83-001-R0594	120.00 (minimum)	120.00 (minimum)	0.0%	120.00 (minimum)	0.0%	710400	Fee to partially defray costs of Rider Safety Training		
Motorcycle Rider Safety Experienced Instruction			83-001-R0594	60.00 (minimum)	60.00 (minimum)	0.0%	60.00 (minimum)	0.0%	710400	Fee to partially defray costs of Rider Safety Training		
Returned Check Charge			143-102-R0509	20.00	20.00	0.0%	20.00	0.0%	710000	Service Charge of \$20 each time a check is returned		
<b>Designated Fees</b>												
Student Teaching	EDUC	LFLD	495	143-102-R0509	265.30	265.30	0.0%	265.30	0.0%	732209	Fee to all students enrolled in student teaching. This fee covers supervision costs for students teaching including travel and fees paid to supervisors and supervisory materials.	
E-Payment Fee				123-101-R0504	10.00	10.00	0.0%	10.00	0.0%	735000	Convenience fee for payments against a University Student Account via an alternate method (e.g. internet connection).	
Teacher's Education				143-102-R0509	5.00 (minimum)	5.00 (minimum)	0.0%	5.00 (minimum)	0.0%	732202	Pass-through fee to cover background checks required for student teaching and counseling internships	
Motorcycle Safety Education				69-001-R0990	25.00	25.00	0.0%	25.00	0.0%	734000	Provides materials and equipment used in Motorcycle Safety Course	
Continuing Education/Apprenticeship				80-001-R0793	80.00 (minimum)	80.00 (minimum)	0.0%	80.00 (minimum)	0.0%	734201	The units of the Montana University System are authorized to charge an extension fee of \$80.00 per semester credit hour minimum. A higher enrollment fee may be charged when variations occur.	
Distributed Learning Fee-Great Falls				119-115-R0503	30.00	30.00	0.0%	30.00	0.0%	734214	This per credit fee will partially defray additional costs incurred with the delivery of courses throughout Montana through either personal meetings or telecommunications systems.	
Distributed Learning Fee-Lewistown				119-115-R0503	30.00	30.00	0.0%	30.00	0.0%	734214	This per credit fee will partially defray additional costs incurred with the delivery of courses throughout Montana through either personal meetings or telecommunications systems.	
Distributed Learning Fee-Cohorts				143-102-R0509	30.00	30.00	0.0%	30.00	0.0%	734214	This per credit fee will partially defray additional costs incurred with the delivery of courses throughout Montana through either personal meetings or telecommunications systems.	
Distributed Learning Fee-Other Northnet Sites				143-102-R0509	30.00	30.00	0.0%	30.00	0.0%	734214	This per credit fee will partially defray additional costs incurred with the delivery of courses throughout Montana through either personal meetings or telecommunications systems.	
Distributed Learning Fee On-Line				143-102-R0509	63.00	63.00	0.0%	63.00	0.0%	734214	This per credit fee will partially defray additional costs incurred with the delivery of courses throughout Montana through either personal meetings or telecommunications systems.	
Lewistown Building Fee				129-2801-R1105	55.00	55.00	0.0%	55.00	0.0%	734221	This fee will partially defray costs associated with operation and maintenance of the classroom building in Lewistown.	
Orientation Fee				143-102-R0509	44.00	44.00	0.0%	44.00	0.0%	735502	Charged to first-time enrolling students.	
Graduation Fee				83-001-R0594	50.00	50.00	0.0%	50.00	0.0%	735506	Charged to pay for cost of graduation	Changing from a \$30 per degree fee to a one-time-only \$50 fee. Also increasing the size of diplomas to 8 1/2 x 11 and bolstering fall graduation ceremonies.
Transcript Fee				80-001-R0793	3.00	3.00	0.0%	3.00	0.0%	735507	Each student may received on free official transcript. For every transcript thereafter, \$3.00 shall per charged per copy.	
ID Replacement Fee				83-001-R0594	10.00	10.00	0.0%	10.00	0.0%	735542	Charge for replacing lost ID cards	
Workshop Fees				14-000-R0976			0.0%		0.0%	730000	Per-credit hour. Fee is negotiated on the basis on what the participants to the workshop or conference is to include. Individual contracts are negotiable. Charge will include regular fees plus a workshop fee.	
Short Term Loan Origination Fee				143-102-R0509	25.00	25.00	0.0%	25.00	0.0%	735553	Charged to all students receiving a short term loan to cover costs of program	
Athletic Participation Fee				127-101-R0505	125.00	125.00	0.0%	125.00	0.0%	739906	Maximum charged to all athletes per semester to cover part of the cost of secondary medical insurance	
Plumbing Program Fee				143-102-R0509	75.00	75.00	0.0%	75.00	0.0%	732114	Instructional materials and supplies for Plumbing courses - fee charged per semester, only to students with declared Plumbing major	

**THE MONTANA UNIVERSITY SYSTEM**  
Inventory and Validation of Fees -- Fiscal Years 2020 and 2021  
Non-Mandatory Fees -- Rates per Semester

Unit Name:

**REQUESTED RATES**

NAME OF FEE	RUBRIC			BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION
EDU, EDUC, CNSL Program Fee						20.00	0.0%	20.00	0.0%		This fee will fund the TaskStream-Watermark program.	The Education Programs (all Education undergraduate majors and graduate degrees in Instruction & Learning and Counselor Education) are implementing a web-based assessment system that will centralize assessment for accreditation, program review, and programs' use in strategic planning. The TaskStream-Watermark system enables the Education programs with a system to streamline data collection across delivery sites, campuses and to engage administrators, faculty, and students within a process of continual reflection and growth.
Challenge Exams					300.00	300.00	100.0%	300.00	0.0%		\$25/attempted credit + cost of materials (if needed), not to exceed \$300	Board of Regents Policy 301.19 – Prior Learning Assessment requires that fees assessed for PLA be transparent and determined in accordance with MUS standards.
<b>Course/Program Fees</b>												
Beginning Bowling	ACT	LREC	104	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	740100	Use of rented facilities	
Beginning Golf	ACT	LHPE	146	83-001-R0594	22.00	22.00	0.0%	22.00	0.0%	732201	Use of rented facilities	
Beginning Billiards	ACT	LREC	151	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	740100	Use of rented facilities	
Introduction to Backpacking	ACT	LHPE	174	83-001-R0594	5.50	5.50	0.0%	5.50	0.0%	732201	Cover costs of laboratory consumables and materials used by students to create products	
Small Engines and RV's	AGMT	LAGM	114	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732113	Cover costs of laboratory consumables and materials used by students to create products	
AG-Tractor and Equipment Applied Technology	AGMT	LAGM	350	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732113	Cover costs of laboratory consumables and materials used by students to create products	
Advanced Grain Harvesting Equipment	AGMT	LAGM	370	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732113	Cover costs of laboratory consumables and materials used by students to create products	
Crop Production	AGSC	LAGR	219	83-001-R0594	5.50	5.50	0.0%	5.50	0.0%	732109	Cover costs of laboratory consumables and materials used by students to create products	
Introduction to Agriculture Tractors	AGTE	LAGM	130	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732113	Cover costs of laboratory consumables and materials used by students to create products	
Introduction to Grain Harvesting	AGTE	LAGM	225	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732113	Cover costs of laboratory consumables and materials used by students to create products	
Care & Prevention of Athletic Injuries	AHAT	LHPE	210	127-101-R0505	50.00	50.00	0.0%	50.00	0.0%	732201	Cover costs of laboratory consumables and materials used by students	An evaluation of materials used in this course has been done this year. Previously students were using materials purchased by
Internship in Athletic Training	AHAT	LHPE	495	127-101-R0505	25.00	25.00	0.0%	25.00	0.0%	732201	Cover costs of consumables and materials to become student trainer	The bulk of the fee goes to purchase a uniform (polo) for student trainers and the cost has outpaced inflation over the
Livestock Feeding	ANSC	LAGR	203	83-001-R0594	5.50	5.50	0.0%	5.50	0.0%	732109	Cover costs of laboratory consumables and materials used by students to create products	
Visual Language 2D Foundations	ARTZ	LART	106	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732405	Purchase materials and consumables for student projects	
Ceramics I	ARTZ	LCER	231	114-107-R0302	27.00	27.00	0.0%	27.00	0.0%	732401	Purchase materials and consumables for student projects	
Photo I-Techs and Processes	ARTZ	LPHT	284	119-115-R0503	44.00	44.00	0.0%	44.00	0.0%	732402	Cover lab chemicals and other consumable lab materials used by students	
Photo II - Theory, Crit, Practice	ARTZ	LPHT	384	119-115-R0503	44.00	44.00	0.0%	44.00	0.0%	732402	Cover lab chemicals and other consumable lab materials used by students	
Consumer Mechanics	AST	LAUT	100	83-001-R0594	4.40	4.40	0.0%	4.40	0.0%	732107	Consumables for classroom laboratories	
Automotive Manual Power Trains	AST	LAUT	107	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732107	Consumables for classroom laboratories	
Automotive Braking Systems	AST	LAUT	115	119-115-R0503	100.00	100.00	0.0%	100.00	0.0%	732107	Purchase Laboratory Consumables and Certification Costs	
Engines	AST	LAUT	161	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732107	Purchase Laboratory Consumables	
Diagnosis Tune Up Lab	AST	LAUT	165	135-107-R0507	22.00	22.00	0.0%	22.00	0.0%	732107	Purchase Laboratory Consumables	
Automotive Steering and Suspension	AST	LAUT	221	119-115-R0503	99.00	99.00	0.0%	99.00	0.0%	732107	Purchase Laboratory Consumables and Certification Costs	
Computerized Engine Control Systems Lab	AST	LAUT	266	135-107-R0507	22.00	22.00	0.0%	22.00	0.0%	732107	Purchase Laboratory Consumables	
ASE Certification I	AST	LAUT	285	135-107-R0507	144.00	144.00	0.0%	144.00	0.0%	732107	Pass-through fee for ASE Certification Tests	
ASE Certification II	AST	LAUT	286	135-107-R0507	144.00	144.00	0.0%	144.00	0.0%	732107	Pass-through fee for ASE Certification Tests	
Dynamometer Testing and Computer System Data Analysis	AST	LAUT	450	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732107	Purchase Laboratory Consumables	
Advanced Power Trains	AST	LAUT	457	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732107	Purchase Laboratory Consumables	
Auto/Diesel Electrical/Electronic Systems I	ATDI	LATD	134	119-115-R0503	37.00	37.00	0.0%	37.00	0.0%	732111	Cover costs of laboratory consumables and Certification Costs	
Automatics	ATDI	LATD	257	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732111	Cover costs of laboratory consumables and materials used by students to create products	

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Non-Mandatory Fees -- Rates per Semester

Unit Name:

**REQUESTED RATES**

NAME OF FEE	RUBRIC		BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION	
Auto/Diesel Electrical/Electronic Systems II	ATDI	LATD	264	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732111	Cover costs of laboratory consumables and materials used by students to create products	
Heating and Air Conditioning	ATDI	LATD	265	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732111	Cover costs of laboratory consumables and materials used by students to create products	
Auto/Diesel Electrical/Electronic Systems III	ATDI	LATD	383	167-102-R0515	10.50	10.50	0.0%	10.50	0.0%	732111	Cover costs of laboratory consumables and materials used by students to create products	
Auto/Diesel Electrical/Electronic Systems III	ATDI	LATD	384	119-115-R0503	22.00	22.00	0.0%	22.00	0.0%	732111	Cover costs of laboratory consumables and materials used by students to create products	
Discover Biology Lab	BIOB	LBIO	102	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732603	Consumables for classroom laboratories	
Principles of Living Systems Lab	BIOB	LBIO	161	71-001-R0691	25.00	30.00	20.0%	30.00	0.0%	732603	Consumables for classroom laboratories	Increased prices in consumables (e.g., soda lime, ethanol, potatos, filter paper, hydrogen peroxide, plant material,
Molecular Biology Techniques Lab	BIOB	LBIO	451			60.00	100.0%	60.00	0.0%		Consumables for classroom laboratories	The course fee covers the purchase of molecular technique consumables used in a molecular laboratory. NEW
Molecular Biology and Genetics Lab	BIOB	LBIO	486	71-001-R0691	40.00	60.00	50.0%	60.00	0.0%	732603	Consumables for classroom laboratories	Recent acquisition of new equipment allows students to learn additional molecular techniques that include quantitative PCR (qPCR) and DGGE (denatured gradient gel electrophoresis). In addition, I continually work to increase standard molecular laboratory equipment (e.g., micropipettes) so each student has their own standard bench equipment.
General Ecology	BIOE	LBIO	371	71-001-R0691	40.00	60.00	50.0%	60.00	0.0%	732603	Consumables for classroom laboratories	Course exercises are not limited to field sites (for example, greenhouse and classroom labs may explore ecological principles as well) but students are required to complete a semester-long ecological investigation of populations in their natural environment. MSU-Northern has no motor pool or transportation available for student field investigations.
Field Biology Methods	BIOE	LBIO	411			60.00	100.0%	60.00	100.0%		Consumables for classroom laboratories	No fees were previously assessed for this course that requires field equipment. For example: 100 and 30 meter field tapes, ribbon flagging, orange stakes, plot flags, 10" metal nails marking transects, four 1 meter PVC quadrats, GPS units, compass, clinometer, densimeter, water sampling equipment, and photometers, used F2018. The instructor purchased some consumable items and allowed students to use her personal equipment (e.g., GPS unit). NEW
Freshwater Ecology Lab	BIOE	LBIO	429			60.00	100.0%	60.00	100.0%		Consumables for classroom laboratories	Student understanding of this course requires student investigation of freshwater systems. This includes collecting samples from freshwater field sites as well as analyzing those samples in the lab. Recent grant purchases have secured acquisition of field and laboratory instrumentation, but transportation to and from field sites, in addition to the purchase of laboratory consumables, is required. NEW
Basic Human Biology	BIOH	LBIO	105	71-001-R0691	8.75	8.75	0.0%	8.75	0.0%	732603	Consumables for classroom laboratories	
Human Anatomy and Physiology I Lab	BIOH	LBIO	202	71-001-R0691	14.00	14.00	0.0%	14.00	0.0%	732603	Consumables for classroom laboratories	
Human Anatomy and Physiology II Lab	BIOH	LBIO	212	71-001-R0691	14.00	14.00	0.0%	14.00	0.0%	732603	Consumables for classroom laboratories	
Microbiology Health Sciences Lab	BIOM	LBIO	251	71-001-R0691	27.00	27.00	0.0%	27.00	0.0%	732603	Consumables for classroom laboratories	
General Botany Lab	BIOO	LBIO	221	71-001-R0691	30.00	40.00	33.3%	40.00	0.0%	732603	Consumables for classroom laboratories	Students in this course now have the opportunity to complete a research project and the fee increase covers anticipated increases in consumable identification, herbarium, and field equipment.
General Biology II Lab	BIOO	LBIO	321			60.00	100.0%	60.00	100.0%		Consumables for classroom laboratories	The course fee covers the purchase of consumables for vegetation sampling and herbarium collection, including secondary metabolite extraction and characterization as well as field equipment. NEW
Rocky Mountain Flora Lab	BIOO	LBIO	336	71-001-R0691	40.00	50.00	25.0%	50.00	0.0%	732603	Consumables for classroom laboratories	This lab continuously uses herbarium consumables as well as non-consumable field equipment (e.g., GPS units, flagging, clinometer, densimeter, and photometer).
Zoology Lab	BIOO	LBIO	381	71-001-R0691	14.00	14.00	0.0%	14.00	0.0%	732603	Consumables for classroom laboratories	
Entomology Lab	BIOO	LBIO	463	71-001-R0691	10.00	40.00	300.0%	40.00	0.0%	732603	Consumables for classroom laboratories	Students in this course are required to complete a semester long collection project in which they collect and identify 125 idfferent insects. The course fee covers the purchase of consumables for sampling, including mounting and display supplies as well as field equipment.
Ornithology Lab	BIOO	LBIO	471	71-001-R0691	45.00	75.00	66.7%	75.00	0.0%	732603	Consumables for classroom laboratories	MSU-Northern has no motor pool or transportation available for student field labs. To deliver course content and provide student understanding, an ornithology course must allow students to observe specimens in their habitat.
Introduction to Computers	CAPP	LCMP	120	83-001-R0594	5.50	5.50	0.0%	5.50	0.0%	732509	Cover costs of laboratory consumables and materials used by students to create products	
MS ACCESS	CAPP	LCMP	151	83-001-R0594	5.50	5.50	0.0%	5.50	0.0%	732509	Cover costs of laboratory consumables and materials used by students to create products	
Quantitative Analysis	CHEM	LCHM	311	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732604	Consumables for classroom laboratories	

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Quantitative and Instrumental Analysis	CHEM	LCHM	312	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732604	Consumables for classroom laboratories	
Intro to General Chemistry Lab	CHMY	LCHM	122	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732604	Consumables for classroom laboratories	
Intro to Organic & Biochem Lab	CHMY	LCHM	124	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732604	Consumables for classroom laboratories	
College Chemistry Lab I	CHMY	LCHM	142	71-001-R0691	24.00	24.00	0.0%	24.00	0.0%	732604	Consumables for classroom laboratories	
College Chemistry Lab II	CHMY	LCHM	144	71-001-R0691	27.00	27.00	0.0%	27.00	0.0%	732604	Consumables for classroom laboratories	
Organic Chemistry I Lab	CHMY	LCHM	322	71-001-R0691	27.00	27.00	0.0%	27.00	0.0%	732604	Consumables for classroom laboratories	
Organic Chemistry II Lab	CHMY	LCHM	324	71-001-R0691	27.00	27.00	0.0%	27.00	0.0%	732604	Consumables for classroom laboratories	
Introduction to Criminal Justice	CJUS		121			5.00	100.0%	5.00	100.0%		Consumables for classroom laboratories	To cover the use, maintenance, and replacement of criminal justice equipment such as duty gear, FATS and associated equipment, and other related equipment. NEW
Child & Adolescent Counseling	CNSL		525			30.00	100.0%	30.00	100.0%		Consumables for classroom laboratories	This course delivers Youth Mental First Aid (YMFA) to the students. The training requires a student manual published by the National Council for Behavioral Health and other consumables. NEW
Education & Psychological Appraisal	CNSL		551			30.00	100.0%	30.00	100.0%		Consumables for classroom laboratories	Proprietary materials that are consumable are required for this course. NEW
Career Information Systems	CNSL	LEDU	558		20.00	20.00	100.0%	20.00	0.0%	732502	Pass-through cost of on-line testing experience account and consumable testing materials.	New fee to pay for testing materials (approximately \$10.00) and on-line account access of \$9.95.
Basic Rigging	CSTN	LIND	135	135-107-R0507	10.50	10.50	0.0%	10.50	0.0%	732502	Purchase Laboratory Consumables	
Introduction to CAD	DDSN	LDRF	114	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
3D CAD	DDSN	LDRF	116	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
Technical Graphics I	DDSN	LDRF	119	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
Parametric CAD	DDSN	LDRF	239	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Civil Drafting	DDSN	LDRF	245	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Machine Drafting	DDSN	LDRF	255	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
Architectural Drafting	DDSN	LDRF	265	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Presentation and Animation	DDSN	LDRF	376	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
Industrial Product Design	DDSN	LDRF	435	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Architectural CAD II	DDSN	LDRF	465	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
CAD Presentation II	DDSN	LDRF	489	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Descriptive Geometry	DRFT	LDRF	132	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Process Piping	DRFT	LDRF	336	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732507	Materials and supplies used by students to create projects	
Technical Illustrations	DRFT	LDRF	428	83-001-R0594	16.00	16.00	0.0%	16.00	0.0%	732507	Materials and supplies used by students to create projects	
Introduction to Diesel Engines Lab	DST	LDIE	114	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732110	Consumables for classroom laboratories	
Introduction to Diesel Fuel Systems	DST	LDIE	115	71-001-R0691	10.50	10.50	0.0%	10.50	0.0%	732110	Consumables for classroom laboratories	
Introduction to Hydraulics and Pneumatics Lab	DST	LDIE	214	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732110	Consumables for classroom laboratories	
Heavy Duty Power Trains	DST	LDIE	216	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732110	Consumables for classroom laboratories	
Heavy Duty Chassis	DST	LDIE	219	71-001-R0691	10.50	10.50	0.0%	10.50	0.0%	732110	Consumables for classroom laboratories	
Diesel Shop Practices	DST	LDIE	273	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732110	Consumables for classroom laboratories	
Diagnosis of Diesel Engine Repair Lab	DST	LDIE	274	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732110	Consumables for classroom laboratories	
Hydraulics and Pneumatics II	DST	LDIE	314	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732110	Consumables for classroom laboratories	
Advanced Fuel Systems	DST	LDIE	440	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732110	Consumables for classroom laboratories	

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Unit Name:

**REQUESTED RATES**

NAME OF FEE	RUBRIC	BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION		
Diagnosis of Power Shifts and Heavy Duty Automatics	DST	LDIE	450	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732110	Consumables for classroom laboratories	
Integrating Technology in Education	EDU		270			25.00	100.0%	25.00	100.0%		Consumables for classroom laboratories	This course facilitates future teacher's use of technology in the classroom. As such the course requires that students engage with example of at least some of the technologies they will likely be using in the classroom and be exposed to emerging educational technologies. Below are two course objective from EDU 270 that exemplify students interaction with technology and the courses need to keep abreast of current technologies being employed. 1)Teacher candidates will become familiar with specific applications of information technology applicable to the pre-service teachers' chosen teaching field or emphasis. 2)Teacher candidates will employ strategies and methods for using technologies in a learner-centered classroom. NEW
Introduction to Curriculum Planning and Practice	EDU	LEDU	380	114-107-R0302	11.00	11.00	0.0%	11.00	0.0%	732202	Materials and supplies used by students to create projects	
Methods: K-8 Int Arts All Lrn	EDU	LEDU	397	127-101-R0505	11.00	11.00	0.0%	11.00	0.0%	732202	Materials and supplies used by students to create projects	
Advanced Practicum	EDU	LEDU	452	127-101-R0505	11.00	11.00	0.0%	11.00	0.0%	732202	Create projects and products that will become the student's property	
Statistics	EDU	LEDU	507		30.00	30.00	100.0%	30.00	0.0%	732202	Create projects and products that will become the student's property	New fee to pay for newly developed bound learning packets and work shop manuals for residency weekend courses.
Research Methods	EDU	LEDU	517		30.00	30.00	100.0%	30.00	0.0%	732202	Create projects and products that will become the student's property	New fee to pay for newly developed bound learning packets and work shop manuals for residency weekend courses.
Learning and Motivation	EDU	LEDU	522		30.00	30.00	100.0%	30.00	0.0%	732202	Create projects and products that will become the student's property	New fee to pay for newly developed bound learning packets and work shop manuals for residency weekend courses.
Learning Theories	EDU	LEDU	548		30.00	30.00	100.0%	30.00	0.0%	732202	Create projects and products that will become the student's property	New fee to pay for newly developed bound learning packets and work shop manuals for residency weekend courses.
Graduate Seminar	EDU	LEDU	554		30.00	30.00	100.0%	30.00	0.0%	732202	Create projects and products that will become the student's property	New fee to pay for newly developed bound learning packets and work shop manuals for residency weekend courses.
Graduate Action Research	EDU	LEDU	598		30.00	30.00	100.0%	30.00	0.0%	732202	Create projects and products that will become the student's property	New fee to pay for newly developed bound learning packets and work shop manuals for residency weekend courses.
Electrical Fundamentals I	ELEC	LELE	101	135-107-R0507	27.00	27.00	0.0%	27.00	0.0%	732585	Purchase Laboratory Consumables	
Electrical Fundamentals II	ELEC	LELE	102	135-107-R0507	52.00	52.00	0.0%	52.00	0.0%	732585	Purchase Laboratory Consumables	
Code Study & Codeology	ELEC	LELE	103	135-107-R0507	16.00	16.00	0.0%	16.00	0.0%	732585	Purchase Laboratory Consumables	
Electric Meters and Motors	ELEC	LELE	111	135-107-R0507	39.00	39.00	0.0%	39.00	0.0%	732585	Purchase Laboratory Consumables	
Basic Wiring	ELEC	LELE	133	135-107-R0507	83.00	83.00	0.0%	83.00	0.0%	732585	Purchase Laboratory Consumables	
Code Study - Residential	ELEC	LELE	139	135-107-R0507	44.00	44.00	0.0%	44.00	0.0%	732585	Purchase Laboratory Consumables	
Industrial Wiring	ELEC	LELE	230	135-107-R0507	70.00	70.00	0.0%	70.00	0.0%	732585	Purchase Laboratory Consumables	
Commercial Wiring Lab	ELEC	LELE	233	135-107-R0507	54.00	54.00	0.0%	54.00	0.0%	732585	Purchase Laboratory Consumables	
Conduit, Raceways, and Code Calc Lab	ELEC	LELE	236	135-107-R0507	83.00	83.00	0.0%	83.00	0.0%	732585	Purchase Laboratory Consumables	
Grounding/Bonding Fundamentals Lab	ELEC	LELE	239	135-107-R0507	27.00	27.00	0.0%	27.00	0.0%	732585	Purchase Laboratory Consumables	
Motor Controls	ELEC	LELE	241	167-102-R0515	31.00	31.00	0.0%	31.00	0.0%	732585	Purchase Laboratory Consumables	
Earth Science Investigations for Teachers	ESCI	LESC	405	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732605	Consumables for classroom laboratories	
Earth Science Investigations for Teachers	ESCI	LESC	505	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732605	Consumables for classroom laboratories	
Senior Projects I	ETCC	LIET	489	71-001-R0691	2.20	2.20	0.0%	2.20	0.0%	732512	Consumables for classroom laboratories	
Illustration II	GDSN	LGRA	320	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732406	Cover consumable lab materials used by students	
Graphic Design I	GDSN	LGRA	350	114-107-R0302	16.00	16.00	0.0%	16.00	0.0%	732406	Cover consumable lab materials used by students	
Graphic Design II	GDSN	LGRA	450	127-101-R0505	27.00	27.00	0.0%	27.00	0.0%	732406	Cover consumable lab materials used by students	
Intro to Physical Geology Lab	GEO	LESC	102	71-001-R0691	5.50	5.50	0.0%	5.50	0.0%	732605	Consumables for classroom laboratories	
Earth History & Evolution Lab	GEO	LESC	212	71-001-R0691	5.50	5.50	0.0%	5.50	0.0%	732605	Consumables for classroom laboratories	
Introduction to Paleontology	GEO	LESC	314	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732605	Consumables for classroom laboratories	



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NAME OF FEE	RUBRIC			BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION
Intro to Physical Geography	GPHY	LESC	111	71-001-R0691	5.50	5.50	0.0%	5.50	0.0%	732605	Consumables for classroom laboratories	
Methods of Lifetime Fitness Activities	HEE	LHPE	303	127-101-R0505	11.00	11.00	0.0%	11.00	0.0%	732201	Cover costs of laboratory consumables and materials used by students	
Methods of Health Education	HEE	LHPE	340	83-001-R0594	11.00	11.00	0.0%	11.00	0.0%	732201	Cover costs of laboratory consumables and materials used by students to create products	
Individual and Team Sports	HPE	LHPE	231	83-001-R0594	7.25	7.25	0.0%	7.25	0.0%	732201	Cover costs of laboratory consumables and materials used by students to create products	
First Aid and CPR	HPE	LHPE	234	127-101-R0505	13.00	13.00	0.0%	13.00	0.0%	732201	Pass-through for certification; purchase consumables to ensure compliance with national safety standards	
Industrial Safety/Waste Management	IT	LIND	111	123-101-R0504	6.25	6.25	0.0%	6.25	0.0%	732502	Laboratory activity overhead for consumables in course-of-study	
Digital Systems	ITS	LSET	310	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732504	Purchase consumable electronic components	
Exercise Physiology	KIN	LHPE	320	127-101-R0505	32.00	32.00	0.0%	32.00	0.0%	732201	Cover costs of laboratory consumables and materials used by students	
Metal Fabrication	MCH	LWLD	158	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732501	Consumables for classroom laboratories	
Machining	MCH	LMSH	200	71-001-R0691	31.00	31.00	0.0%	31.00	0.0%	732503	Consumables for classroom laboratories	
Manufacturing Processes and Materials	MCH	LMCH	250	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732510	Consumables for classroom laboratories	
Foundry and Patternmaking	MCH	LMSH	255	71-001-R0691	16.00	16.00	0.0%	16.00	0.0%	732503	Consumables for classroom laboratories	
CAD/CAM Applications	MCH	LMCH	351	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732510	Consumables for classroom laboratories	
CAD/CAM II	MCH	LMCH	352	71-001-R0691	11.00	11.00	0.0%	11.00	0.0%	732510	Consumables for classroom laboratories	
Applied Music I	MUSI	LMSI	195	75-001-R0692	11.00	11.00	0.0%	11.00	0.0%	732403	Cover costs of laboratory consumables and materials used by students to create products	
Undergraduate Research I	NCSI	LNSC	450	123-101-R0504	40.00	40.00	0.0%	40.00	0.0%	732609	Purchase chemicals, expendable supplies for electrophories and chromatography field trips	The currently structured biology course fees are not meeting anticipated expenses in these courses, and, over the years, have
Undergraduate Research II	NCSI	LNSC	451	123-101-R0504	27.00	27.00	0.0%	27.00	0.0%	732609	Purchase chemicals, expendable supplies for electrophories and chromatography field trips	
Community Nursing	NRSG	LNUR	304	167-102-R0515	50.00	50.00	0.0%	50.00	0.0%	732701	Defray costs related to hybrid distance education and clinical placement requirements.	
Nursing leadership and Management	NRSG	LNUR	486	167-102-R0515	50.00	50.00	0.0%	50.00	0.0%	732701	Defray costs related to hybrid distance education and clinical placement requirements.	
College Physics I	PHSX	LPHS	206	71-001-R0691	5.50	5.50	0.0%	5.50	0.0%	732606	Consumables for classroom laboratories	
College Physics II	PHSX	LPHS	208	71-001-R0691	5.50	5.50	0.0%	5.50	0.0%	732606	Consumables for classroom laboratories	
Outdoor Education	REC	LHPE	388	83-001-R0594	8.80	8.80	0.0%	8.80	0.0%	732201	Cover costs of laboratory consumables and materials used by students to create products	
Waterwaste Processes Laboratory	TSCI	LTSC	232	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732607	Consumables for classroom laboratories	
Water Treatment Processes	TSCI	LTSC	233	71-001-R0691	22.00	22.00	0.0%	22.00	0.0%	732607	Consumables for classroom laboratories	
Welding Theory I	WLDG	LWLD	111	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon)
Mig/Tig Welding	WLDG	LWLD	114	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Shielded Metal Arc Welding	WLDG	LWLD	180	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Welding Qual Test Prep w/Lab	WLDG	LWLD	186	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Practicum: Welding 3 cr	WLDG	LWLD	195	143-102-R0509	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Practicum: Welding 6 cr	WLDG	LWLD	195	143-102-R0509	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Repair and Maintenance Welding	WLDG	LWLD	260	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Welding Certification Procedures II	WLDG	LWLD	356	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.

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Unit Name:

**REQUESTED RATES**

NAME OF FEE	RUBRIC		BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION	
Welding Certification Procedures III	WLDG	LWLD	357	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
Metal Sculpture	WLDG or ARTZ	LWLD	363	127-101-R0505	110.00	110.00	0.0%	110.00	0.0%	732501	Consumables for classroom laboratories	Steel and other metals continue to increase in price as well as welding rods, wire and gases (oxygen, acetylene and argon) creating a current deficit of consumables in the labs.
<b>Auxiliary</b>												
Residence Hall Guest Fee-Double room				143-102-R0509	18.00	18.00	0.0%	18.00	0.0%	740100	Per night bed for guests in residence hall rooms.	
Residence Hall Guest Fee-Single room				143-102-R0509	23.00	23.00	0.0%	23.00	0.0%	740100	Per night bed for guests in residence hall rooms.	
ResNet Fee				143-102-R0509	92.29	92.29	0.0%	92.29	0.0%	740100	Telecommunications including phone, high speed internet, cable TV, and voice mail.	
Dependent Health Service Fee				143-102-R0509	25.07	25.07	0.0%	25.07	0.0%	740410	Per Dependent charges for those students selecting to provide access to Student Health Services for dependents.	
Handicap Parking Fine				69-003-R0990	100.00	100.00	0.0%	100.00	0.0%	740420	Fine for anyone parking in a designated "handicapped" parking zone without a permit.	
Parking Fines				143-102-R0509	20.00	20.00	0.0%	20.00	0.0%	740420	All violations	
<b>Agency</b>												
ACT Testing Fee				114-107-R0302	20.50	20.50	0.0%	20.50	0.0%	N70535	Pass-through fee given upon request of student	
Health Insurance Premium				123-112-R0504	TBD	TBD	0.0%	TBD	0.0%	N70537	Optional health insurance fee	

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Non-Mandatory Fees - Greater than 1.5% - Rates per Semester

Unit Name: **Montana State University-Northern**

**REQUESTED RATES**

NAME OF FEE	RUBRIC	BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION		
<b>Existing Fees and Courses</b>												
MSU ASN Undergraduate Nursing Program Fee			143-102-R0509	500.00	600.00	20.0%	600.00	0.0%	710000	Fee will provide financial assistance to partially offset the high cost of faculty salaries to meet faculty ratios to maintain accreditation	The program fee will be raised to offset the cost for use of the Simulation Truck. The Simulation Truck has current mannequins nursing students are educated on. This teaching strategy provides the ability to record the lesson	
Principles of Living Systems Lab	BIOB	LBIO	161	71-001-R0691	25.00	30.00	20.0%	30.00	0.0%	732603	Consumables for classroom laboratories	Increased prices in consumables (e.g., soda lime, ethanol, potatos, filter paper, hydrogen peroxide, plant material, invertebrates, etc.) account for this requested increase.
Molecular Biology Techniques Lab	BIOB	LBIO	451		60.00	100.0%	60.00	0.0%		Consumables for classroom laboratories	The course fee covers the purchase of molecular technique consumables used in a molecular laboratory. NEW	
Molecular Biology and Genetics Lab	BIOB	LBIO	486	71-001-R0691	40.00	60.00	50.0%	60.00	0.0%	732603	Consumables for classroom laboratories	Recent acquisition of new equipment allows students to learn additional molecular techniques that include quantitative PCR (qPCR) and DGGE (denatured gradient gel electrophoresis). In addition, I continually work to
General Ecology	BIOE	LBIO	371	71-001-R0691	40.00	60.00	50.0%	60.00	0.0%	732603	Consumables for classroom laboratories	Course exercises are not limited to field sites (for example, greenhouse and classroom labs may explore ecological principles as well) but students are required to complete a semester-long ecological investigation of populations
Field Biology Methods	BIOE	LBIO	411		60.00	100.0%	60.00	100.0%		Consumables for classroom laboratories	No fees were previously accessed for this course that requires field equipment. For example: 100 and 30 meter field tapes, ribbon flagging, orange stakes, plot flags, 10" metal nails marking transects, four 1 meter PVC	
Freshwater Ecology Lab	BIOE	LBIO	429		60.00	100.0%	60.00	100.0%		Consumables for classroom laboratories	Student understanding of this course requires student investigation of freshwater systems. This includes collecting samples from freshwater field sites as well as analyzing those samples in the lab. Recent grant purchases	
General Botany Lab	BIOO	LBIO	221	71-001-R0691	30.00	40.00	33.3%	40.00	0.0%	732603	Consumables for classroom laboratories	Students in this course now have the opportunity to complete a research project and the fee increase covers anticipated increases in consumable
General Biology II Lab	BIOO	LBIO	321		60.00	100.0%	60.00	100.0%		Consumables for classroom laboratories	The course fee covers the purchase of consumables for vegetation sampling and herbarium collection, including secondary metabolite extraction and	
Rocky Mountain Flora Lab	BIOO	LBIO	336	71-001-R0691	40.00	50.00	25.0%	50.00	0.0%	732603	Consumables for classroom laboratories	This lab continuously uses herbarium consumables as well as non-consumable field equipment (e.g., GPS units, flagging, clinometer, densiometer, and
Entomology Lab	BIOO	LBIO	463	71-001-R0691	10.00	40.00	300.0%	40.00	0.0%	732603	Consumables for classroom laboratories	Students in this course are required to complete a semester long collection project in which they collect and identify 125 idfferent insects. The course fee
Ornithology Lab	BIOO	LBIO	471	71-001-R0691	45.00	75.00	66.7%	75.00	0.0%	732603	Consumables for classroom laboratories	MSU-Northern has no motor pool or transportation available for student field labs. To deliver course content and provide student understanding, an ornithology course must allow students to observe specimens in their habitat.
Introdution to Criminal Justice	CJUS		121		5.00	100.0%	5.00	100.0%		Consumables for classroom laboratories	To cover the use, maintenance, and replacement of criminal justice equipment such as duty gear, FATS and associated equipment, and other related equipment. NEW	
Child & Adolescent Counseling	CNSL		525		30.00	100.0%	30.00	100.0%		Consumables for classroom laboratories	This course delivers Youth Mental First Aid (YMFA) to the students. The training requires a student manual published by the National Council for Behavioral Health and other consumables. NEW	
Education & Psychological Appraisal	CNSL		551		30.00	100.0%	30.00	100.0%		Consumables for classroom laboratories	Proprietary materials that are consumable are required for this course. NEW	
Integrating Technology in Education	EDU		270		25.00	100.0%	25.00	100.0%		Consumables for classroom laboratories	This course facilitates future teacher's use of technology in the classroom. As such the course requires that students engage with example of at least some of the technologies they will likely be using in the classroom and be exposed to emerging educational technologies. Below are two course objective from EDU 270 that exemplify students interaction with technology and the courses need to keep abreast of current technologies being employed. 1)Teacher candidates will become familiar with specific applications of information technology applicable to the pre-service teachers' chosen teaching field or emphasis. 2)Teacher candidates will employ strategies and methods for using technologies in a learner-centered classroom. NEW	

**THE MONTANA UNIVERSITY SYSTEM**

Total Average Annual Cost of Attendance -- Fiscal Years 2019, 2020 and 2021  
For An Undergraduate Full Time Student (15 credits per semester)

Montana State University-Northern	2018-19		2019-20		2020-2021	
	Resident	Nonresident	Resident	Nonresident	Resident	Nonresident
Annual Tuition Undergraduate	\$ 4,496.68	\$ 17,096.68	\$ 4,496.68	\$ 17,096.68	\$ 4,496.68	\$ 17,096.68
Annual Mandatory Fees	\$ 1,459.00	\$ 1,569.00	\$ 1,459.00	\$ 1,569.00	\$ 1,459.00	\$ 1,569.00
Average cost of program fees*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average annual room and board	\$ 5,170.00	\$ 5,170.00	\$ 5,170.00	\$ 5,170.00	\$ 5,170.00	\$ 5,170.00
Average annual cost for books/supplies	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00
Average cost of course fees	\$ 71.35	\$ 71.35	\$ 71.35	\$ 71.35	\$ 71.35	\$ 71.35
Average cost of attendance (averages upper and lower division tuition rates)	\$ 12,597.03	\$ 25,307.03	\$ 12,597.03	\$ 25,307.03	\$ 12,597.03	\$ 25,307.03
Annual Dollar Increase			\$ -	\$ -	\$ -	\$ -
Annual Percent Increase			0.0%	0.0%	0.0%	0.0%

Note \* The MSUN AS Nursing program students pay a \$500 program fee per semester.

# THE MONTANA UNIVERSITY SYSTEM

Inventory and Validation of Fees -- Fiscal Years 2020 and 2021  
Housing and Dining

Unit Name: <b>Montana State University-Northern</b>		<b>REQUESTED RATES</b>							
NAME OF FEE	BOR AUTHORIZATION	CURRENT FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE	FUND	DESCRIPTION	JUSTIFICATION
<b>Auxiliary</b>									
<b>Residence Hall Room Rates</b>		<b>Per Semester</b>							
Double Room	143-102-R0509	\$ 1,235.00	\$ 1,235.00	0.0%	\$ 1,235.00	0.0%	740100	Room charges per semester	Northern's dorms and family housing revenue is insufficient to make much-needed improvements or support a debt issuance. Northern's dorm rates are \$200-\$800 less than all other campuses. Proposed increases maintain rates among the lowest in the MUS system and are needed to cover increases in personnel costs and maintenance demands.
Single Room	143-102-R0509	\$ 1,345.00	\$ 1,345.00	0.0%	\$ 1,345.00	0.0%	740100	Room charges per semester	
Double as a Single	143-102-R0509	\$ 1,555.00	\$ 1,555.00	0.0%	\$ 1,555.00	0.0%	740100	Room charges per semester	
<b>Student Family Housing</b>		<b>Per Month</b>							
One-bedroom	143-102-R0509	\$ 435.00	\$ 435.00	0.0%	\$ 435.00	0.0%	740100	Rent (includes utilities) charges per month	
Two-bedroom	143-102-R0509	\$ 505.00	\$ 505.00	0.0%	\$ 505.00	0.0%	740100	Rent (includes utilities) charges per month	
<b>Faculty/Staff Housing</b>									
Small Two-bedroom	143-102-R0509	\$ 400.00	\$ 400.00	0.0%	\$ 400.00	0.0%	740100	Rent (includes utilities) charges per month	
Large Two-bedroom	143-102-R0509	\$ 465.00	\$ 465.00	0.0%	\$ 465.00	0.0%	740100	Rent (includes utilities) charges per month	
<b>Dining Meal Plan Rates</b>		<b>Per Semester</b>							
Meal Plan A	143-102-R0509	\$ 1,125.00	\$ 1,125.00	0.0%	\$ 1,125.00	0.0%	740100	Board charges per semester	No increases to Northern's meal plan rates are requested.
Meal Plan B	143-102-R0509	\$ 1,350.00	\$ 1,350.00	0.0%	\$ 1,350.00	0.0%	740100	Board charges per semester	
Meal Plan C	143-102-R0509	\$ 1,650.00	\$ 1,650.00	0.0%	\$ 1,650.00	0.0%	740100	Board charges per semester	
Meal Plan D	143-102-R0509	\$ 2,025.00	\$ 2,025.00	0.0%	\$ 2,025.00	0.0%	740100	Board charges per semester	

**THE MONTANA UNIVERSITY SYSTEM**  
 Inventory and Validation of Fees -- Fiscal Years 2020 and 2021  
 Room and Board Rates -- Rates per Semester

Unit Name: **Montana State University Northern**

NAME OF FEE	BOR AUTHORIZATION	FY19 Fee	FY20 % Change	FY20 Fee	FY21 % Change	FY21 Fee	JUSTIFICATION
<b>Residence Hall and Meal Plan Rates</b>							We are recommending a change from an a la carte meal plan to an all you care to eat plan. With the a la carte meal plan, students spend an average of \$7.90/meal (based on sales records from Jan 27, 2019-Apr 14, 2019. Our recommended pricing is based on \$8.00/meal for the 10 meal per week plan; \$7.58/meal for the 15 meal per week plan; \$7.00/meal for the 20 meal per week plan. While the meal plan pricing has been increased by the they percentages shown, the cost per meal has decreased. Rates are kept as low as possible to cover costs, and remain at market levels. Slight increases are needed to cover increases in operations, maintenance, food and personnel costs.
Double Room, Meal Plan A (10 meals per week)		2,360	7.42%	2,535	1.970%	2,585	
Double Room, Meal Plan B - no longer offered begining FY20		2,585					
Double Room, Meal Plan C (15 meals per week)		2,885	6.59%	3,075	1.95%	3,135	
Double Room, Meal Plan D (20 meals per week)		3,260	7.21%	3,495	2.00%	3,565	
Single Room, Meal Plan A (10 meals per week)		2,470	7.29%	2,650	2.08%	2,705	
Single Room, Meal Plan B - no longer offered beginning FY20		2,695					
Single Room, Meal Plan C (15 meals per week)		2,995	6.51%	3,190	2.04%	3,255	
Single Room, Meal Plan D (20 meals per week)		3,370	7.12%	3,610	2.08%	3,685	
Single as a Double, Meal Plan A (10 meals per week)		2,680	6.90%	2,865	1.75%	2,915	
Single as a Double, Meal Plan B - no longer offered beginning FY20		2,905					
Single as a Double, Meal Plan C (15 meals per week)		3,205	6.24%	3,405	1.76%	3,465	
Single as a Double, Meal Plan D (20 meals per week)		3,580	6.84%	3,825	1.83%	3,895	
		6,520		6,990		7,130	
				7.2%		2.0%	

**THE MONTANA UNIVERSITY SYSTEM**  
 Inventory and Validation of Fees -- Fiscal Years 2020 and 2021  
 Room and Board Rates -- Rates per Semester

Unit Name: **Montana State University Northern**

	BOR AUTHORIZATION	FY19 FEE	FY 20 FEE	% CHANGE	FY 21 FEE	% CHANGE
<b>Student Family Housing/Faculty Staff Housing</b>			<b>Per Month</b>		<b>Per Month</b>	
One-bedroom		435	435	0.00%	440	1.15%
Two -bedroom		505	505	0.00%	515	1.98%
Faculty Housing (Tiber)		400	415	3.75%	425	2.41%
Remodeled Housing (Tiber)		465	475	2.15%	485	2.11%
1129 Bonine		0	1,200	0.00%	1,200	0.00%

Rates are kept as low as possible while ensuring that rental income covers costs, and rates are generally consistent with the local market. Slight increases are needed to cover increases in operations and maintenance costs.

\*\* 1129 Bonine has been out of service for renovation



ASMUN supports Fee increases for the following programs. This was voted on and approved by senate on 3-25-19. Senate knows that these increases to course fees will increase the quality of the class.

- MSU ASN Undergraduate Nursing Program Fee, from \$500 to \$600
- EDU, EDUC, CNSL Program Fee, to \$20
- Principles of Living Systems Lab, from \$25 to \$30
- Molecular Biology Techniques Lab, to \$60
- Molecular Biology and Genetics Lab, from \$40 to \$60
- General Ecology, from \$40 to \$60
- Field Biology Methods, to \$60
- Freshwater Ecology Lab, to \$60
- General Botany Lab, from \$30 to \$40
- General Biology II Lab, to \$60
- Rocky Mountain Flora Lab, from \$40 to \$50
- Entomology Lab, from \$10 to \$40
- Ornithology Lab, From \$45 to \$75
- Introduction to Criminal Justice, to \$5
- Child & Adolescent Counseling, to \$ 30
- Education & Psychological Appraisal, to \$30
- Integrating Technology in Education, to \$25

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