

v8, 5-23-17 Based on Model v24

2019 Biennial Budget Recommendations

Tuition, State Appropriations, & Fees

May 2017 Office of the Commissioner of Higher Education



2019 Biennial Budget Recommendations

TOPICS

- Introduction
- Budget Overview
- Recommendations:
 - Tuition & Mandatory Fee Rates
 - Budget (State Appropriation Allocation + Tuition Revenue)

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- Non-mandatory Fees
- Benchmarks



2019 Biennial Budget

- Recommendations are based on: state funding levels, enrollment projections, mission parameters, peer benchmarks and operating budget metrics.
 - Budget Building Blocks:

Institutional Requirements – State Approps = Required Tuition Revenue

- Results: FY18 budget is projected to be \$4.8M short of budget goal, FY19 \$1.6M short
 - Effect: Some campuses must constrict budgets in order to: annualize pay, address statewide and higher education fix cost increases, as well as meet contractual and compliance obligations.
- Efficiency: Controlling costs and operating efficiently is a critical component of the BOR Strategic Plan.
 - **Goal 3:** Improve institutional and system efficiency & effectiveness



Growth of Tuition & Fees vs. Inflation

Ten Year, Cumulative % Change



Over the past ten years, MUS tuition and fee increases have mirrored inflationary growth.



25,000

Total Educational Revenue per Student FTE, FY16

Total educational revenue is the sum of public higher education state appropriations and public in-state and out-of-state net tuition. Figures are adjusted for cost of living and enrollment mix differences.



MT ranks nearly last in the nation in the amount of total funding per student.



Current Unrestricted Expenditures % Change, FY15 Actual to FY18 Proposed

CU Expenditures = state appropriations + tuition revenue



Three out of five MUS campuses will operate on fewer dollars in FY18 than FY15.



BUDGET OVERVIEW



\$14.6M added to FY17 for Present Law and Pay Plan produces FY18 Budget Goal



BUDGET OVERVIEW

FY18 Goal vs FY18 Projected

Institutional Requirement – State Approps = Required Tuition Revenue



(w/o tuition increases)

Lack of funding for Present Law combined with 2% cut creates an \$18.8M hole



FY18 Recommended



\$4.8M short of goal (-1.0%) 2.0% increase over FY17

4.5% increase in tuition revenue -1.7% decrease in state approps



 Tuition increases varying by campus

FY18 State App	ropriation
State Approps (-PF)	177,728,618
Perf. Funds (PF)	15,000,000
Reduction/2.1% cut	-4,155,758
Pay Plan	971,165
Present Law Adj	0
Total	189,544,025

2% increase recommended for FY18 Budget...still \$4.8M short of goal



BUDGET OVERVIEW

FY19 Recommended



2.7% increase recommended for FY19 Budget...still \$1.6M short of goal



Summary of System Recommendations

1) Tuition & Mandatory Fees

- Remove lower/upper division rate differences for each campus
- Level tuition and fee rates by campus/mission type
- Adjust by campus, taking into consideration state appropriation allocations, enrollment projections, and peer benchmarks
- Hold increases to mandatory fees flat (0% increase)

2) Budget

- Allocate state appropriations based on FY17 distributions (with a few adjustments)
- Distribute \$15M of state appropriations in each year of the biennium using the MUS Performance Funding Model

3) Course & Program Fees, Room & Board

Approve campus submissions of individual course fees, program specific fees, as well as room and board and other designated fees

Recommendations produce tuition increases that vary by campus, level, residency, & year



RECOMMENDATIONS

Tuition & Fees - Resident Undergraduate



	Tuition & Fees													Tuition & Fees		
	FY17	Fees	FY18	Fees	F	Y18 Incr	ease	FY19	Tuition &	Fees	FY19 Increase					
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr		
UM Lower	4,373	1,865	6,238	5,182	1,865	7,047	13.0%	\$809	8.5%	5,347	1 965	7 21 2	\$165	2.3%		
UM Upper	4,834	1,865	6,699	5,182	1,865	7,047	5.2%	\$348	0.3%	5,547	1,865	7,212	\$105	2.3/0		
MSU	5,330	1,557	<mark>6,</mark> 887	5,490	1,557	7,047	2.3%	\$160	2.3%	5,655	1,557	7,212	\$165	2.3%		

weighted average



RECOMMENDATIONS

Tuition & Fees - Resident Undergraduate



FY17

FY18

FY19

		Tuition & Fees												Tuition & Fees	
	FY17	Tuition &	Fees	FY18	Tuition 8	Fees	F	Y18 Incre	ease	FY19 1	Fuition &	Fees	FY19 Increase		
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr	
UMW Lower	3,090	1,194	4,284	4,308	1,194	5,502	28.4%	\$1,218	14.5%	4.523	1 104	5,717	\$215	3.9%	
UMW Upper	4,308	1,194	5,502	4,308	1,194	5,502	0.0%	\$0	14.5%	4,525	1,194	5,717	Ş215	3.9%	
MSUB	4,397	1,430	5,827	4,397	1,430	5,827	0.0%	\$0	0.0%	4,485	1,430	5,915	\$88	1.5%	
MSUN Lower	3,504	1,418	4,922	4,402	1,418	5,820	18.2%	\$898	13.0%	4 407	1 / 1 0	E 01E	¢04	1.6%	
MSUN Upper	4,402	1,418	5,820	4,402	1,418	5,820	0.0%	\$0	13.0%	4,497	1,418	5,915	\$94	1.0%	

weighted average



Tuition & Fees - Resident Undergraduate



FY17

FY18

		Tuition & Fees												Tuition & Fees		
	FY17 Tuition & Fees FY18 Tuition & Fees						FY18 Increase FY19 Tuition & Fees						FY19 Increase			
F	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr		
MT Tech Lower	4,919	1,704	6,623	5,435	1,704	7,139	7.8%	\$516	3.6%	5,707	1,704	7,411	¢272	3.8%		
MT Tech Upper	5,435	1,704	7,139	5,435	1,704	7,139	0.0%	\$0	5.0%	5,707	1,704	7,411	327Z	5.8%		



Tuition & Fees - Resident Undergraduate (2-year Colleges)

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)





Tuition & Fees - Non-Resident Undergraduate



FY17

FY18

	Tuition & Fees												Tuition & Fees		
	FY17	Tuition 8	k Fees	FY18	Tuition 8	k Fees	F	Y18 Incre	ease	FY19	Fuition 8	Fees	FY19 Increase		
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr	
UM Lower	21,827	1,937	23,764	23,468	1,937	25,405	6.9%	\$1,641	3.2%	23,468	1,937	25,405	\$0	0.0%	
UM Upper	23,468	1,937	25,405	23,468	1,937	25,405	0.0%	\$0	5.270	25,400	1,957	25,405	ŞU	0.0%	
MSU	21,341	1,845	23,186	22,194	1,845	24,039	3.7%	\$854	3.7%	23,082	1,845	24,927	\$888	3.7%	



Tuition & Fees - Non-Resident Undergraduate

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



FY17

FY18

		Tuition & Fees												Tuition & Fees	
	FY17	Tuition 8	Fees	FY18	Tuition 8	Fees	F	Y18 Incre	ease	FY19	Fuition 8	Fees	FY19 Increase		
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr	
UMW Lower	15,012	1,266	16,278	15,450	1,266	16,716	2.7%	\$438	1.5%	15,914	1,266	17,180	\$464	2.8%	
UMW Upper	15,450	1,266	16,716	15,450	1,266	16,716	0.0%	\$0	1.5%	15,914	1,200	17,100	Ş404	2.0/0	
MSUB	16,663	1,555	18,218	17,163	1,555	18,718	2.7%	\$500	2.7%	17,678	1,555	19,233	\$515	2.8%	
MSUN Lower	15,704	1,528	17,232	16,602	1,528	18,130	5.2%	\$898		17 100	1 5 2 9	19 6 29	\$498	2.7%	
MSUN Upper	16,602	1,528	18,130	16,602	1,528	18,130	0.0%	\$0		17,100	1,528	18,628	Ş498	2.170	



Tuition & Fees - Non-Resident Undergraduate

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



FY17



				Tuition & Fees										Tuition & Fees		
	FY17	FY17 Tuition & Fees			Tuition 8	k Fees	FY18 Increase FY19 Tuition & Fees				Fees	FY19 Increase				
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr		
MT Tech Lower	18,263	1,784	20,046	20,185	1,784	21,969	9.6%	\$1,922	² 3.3%	20,791	1,784	22,574	\$606	2.8%		
MT Tech Upper	20,185	1,784	21,969	20,185	1,784	21,969	0.0%	\$0	5.5%	20,791	1,784	22,374	3000	2.070		

Tuition & Fees - Annual % Increase

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)

	UM	MSU	MSUB	MTech	MSUN	UMW	GFC	HLN
FY18								
Resident Undergraduate*	8.5%	2.3%	0.0%	3.6%	13.0%	14.5%	4.0%	3.8%
Non-resident Undergraduate*	3.2%	3.7%	2.7%	3.3%	2.3%	1.5%	4.3%	4.1%
Western Undergrad Exchange	9.3%	2.4%	0.0%	3.9%	13.3%	15.7%	4.7%	4.5%
Resident Graduate	7.4%	2.4%	2.4%	2.3%	2.4%			
Non-resident Graduate	2.0%	3.7%	2.8%	2.8%	2.8%			
Resident 2-year College	3.3%	3.8%	0.0%	3.6%				
Non-Resident 2-year College	4.5%	4.5%	4.1%	4.4%				
*weighted averages used for campuses with low	er/upper divisio	on rate different	tes					

FY19

Resident Undergraduate Non-resident Undergraduate Western Undergrad Exchange Resident Graduate Non-resident Graduate Resident 2-year College Non-Resident 2-year College

2.3%	2.3%	1.5%	3.8%	1.6%	3.9%	4.0%	3.9%
0.0%	3.7%	2.8%	2.8%	2.7%	2.8%	4.3%	4.1%
2.6%	2.5%	1.6%	4.1%	1.7%	4.2%	4.7%	4.5%
3.8%	2.4%	2.4%	3.9%	2.4%			
0.0%	3.7%	2.8%	2.8%	2.8%			
3.4%	3.8%	0.0%	3.6%				
4.5%	4.5%	4.1%	4.4%				

Link to DETAILED – Tuition & Fee Recommendations

State Appropriation Allocations

	MSU	UM	MSUB	MTech	MSUN	UMW	GFC	HLN	MUS Total
FY17	· · ·				·	•			
State Approp (-PF)	56,951,278	56,213,639	20,485,562	14,945,388	9,721,851	7,375,568	7,001,966	5,033,366	177,728,618
Performance Funding (PF)	4,752,736	4,892,955	1,939,363	1,066,730	534,754	580,576	708,103	524,783	15,000,000
FY17 Total	61,704,014	61,106,594	22,424,925	16,012,118	10,256,605	7,956,144	7,710,069	5,558,149	192,728,618
FY18									
State Approp (-PF)	56,951,278	56,213,639	20,485,562	14,945,388	9,721,851	7,375,568	7,001,966	5,033,366	177,728,618
Performance Funding (PF)	5,113,413	4,643,532	1,174,343	1,089,907	468,710	603,252	676,542	492,597	14,262,295
Reduction Hole (-2.1%)	-1,330,508	-1,317,626	-483,543	-345,265	-221,161	-171,556	-166,250	-119,849	-4,155,758
OCHE Adjustment	0	0	585,011	-282,777	-302,234	0	0	0	0
Pay Plan	404,790	314,127	78,600	67,221	32,944	29,426	25,828	18,229	971,165
FY18 Total	61,138,973	59,853,672	21,839,973	15,474,474	9,700,110	7,836,690	7,538,085	5,424,343	188,806,320
							w/o P	F reductions	189,544,025
Diff (FY17 to FY18)	-565,041	-1,252,922	-584,952	-537,644	-556,495	-119,454	-171,984	-133,806	-3,184,593
%Chg	- <mark>0.9%</mark>	-2.1%	-2.6%	-3.4%	-5.4%	-1.5%	-2.2%	-2.4%	-1.7%
FY19									adjusted for full PF
State Approp (-PF)	56,951,278	56,213,639	20,485,562	14,945,388	9,721,851	7,375,568	7,001,966	5,033,366	177,728,618
Performance Funding (PF)	5,113,413	4,643,532	1,841,276	1,089,907	539,481	603,252	676,542	492,597	15,000,000
Reduction Hole (-2.4%)	-1,509,319	-1,494,706	-548,528	-391,667	-250,883	-194,612	-188,593	-135,956	-4,714,264
OCHE Adjustment	0	0	585,011	-282,777	-302,234	0	0	0	0
Pay Plan	1,239,858	962,160	240,749	205,896	100,907	90,132	79,109	55 , 834	2,974,644
FY19 Total	61,795,229	60,324,624	22,604,070	15,566,748	9,809,122	7,874,340	7,569,024	5,445,841	190,988,998
									adjusted for full PF
Diff (FY18 to FY19)	656,256	470,953	764,097	92,274	109,011	37,650	30,938	21,498	1,444,973
%Chg	1.1%	0.8%	3.5%	0.6%	1.1%	0.5%	0.4%	0.4%	0.8%

Link to Performance Funding Model

Tuition Revenue

Tuition revenue is projected based on the combination of enrollment increases, tuition rate increases, and programmatic changes. See individual Campus Profiles for more detailed information.

	MSU	UM	MSUB	MTech	MSUN	UMW	GFC	HLN	MUS Total
FY17					I				
Tuition Revenue	130,872,871	71,886,340	15,104,861	16,194,733	4,080,420	5,913,642	3,487,906	2,124,298	249,665,071
Waivers	21,479,846	13,382,465	1,819,204	2,041,920	1,209,268	895,998	145,745	87,225	41,061,671
FY17 Total	152,352,717	85,268,805	16,924,065	18,236,653	5,289,688	6,809,640	3,633,651	2,211,523	290,726,742
FY18									
Tuition Revenue	140,485,946	71,313,490	15,072,365	16,613,375	4,713,407	6,691,763	3,601,632	2,152,641	260,644,620
Waivers	23,214,142	13,295,339	1,818,749	2,155,818	1,366,119	1,016,302	149,168	89,332	43,104,968
FY18 Total	163,700,088	84,608,829	16,891,115	18,769,194	6,079,526	7,708,065	3,750,800	2,241,973	303,749,588
Diff (FY17 to FY18)	11,347,371	-659,976	-32,950	532,541	789,838	898,425	117,149	30,450	13,022,846
%Chg	7.4%	-0.8%	-0.2%	2.9%	14.9%	13.2%	3.2%	1.4%	4.5%
FY19									
Tuition Revenue	149,372,945	70,641,589	15,361,401	17,280,695	4,864,512	7,012,784	3,937,442	2,256,238	270,727,607
Waivers	24,927,619	12,972,994	1,875,408	2,221,027	1,420,742	1,049,057	163,496	93,799	44,724,142
FY19 Total	174,300,563	83,614,583	17,236,808	19,501,723	6,285,254	8,061,841	4,100,939	2,350,037	315,451,748
Diff (FY18 to FY19)	10,600,476	-994,246	345,694	732,529	205,728	353,776	350,139	108,064	11,702,160
%Chg	6.5%	-1.2%	2.0%	3.9%	3.4%	4.6%	9.3%	4.8%	3.9%

Link to Campus Profiles

Current Unrestricted Revenue

Budget projections for current unrestricted revenue will be presented as a part of the overall operating budget approval process at the September BOR meeting. These budgeted amounts may change slightly due to corrections and adjustments.

	MSU	UM	MSUB	MTech	MSUN	UMW	GFC	HLN	MUS Total
FY17					·				
State Appropriations	61,704,014	61,106,594	22,424,925	16,012,118	10,256,605	7,956,144	7,710,069	5,558,149	192,728,618
Tuition Revenue	152,352,717	85,268,805	16,924,065	18,236,653	5,289,688	6,809,640	3,633,651	2,211,523	290,726,742
FY17 Total	214,056,731	146,375,399	39,348,990	34,248,771	15,546,293	14,765,784	11,343,720	7,769,672	483,455,360
FY18	·					r			
State Appropriations	61,138,973	59,853,672	21,839,973	15,474,474	9,700,110	7,836,690	7,538,085	5,424,343	188,806,320
Tuition Revenue	163,700,088	84,608,829	16,891,115	18,769,194	6,079,526	7,708,065	3,750,800	2,241,973	303,749,588
FY18 Total	224,839,061	144,462,501	38,731,087	34,243,668	15,779,636	15,544,755	11,288,885	7,666,315	492,555,908
							w/o P	F reductions	493,293,613
Diff (FY17 to FY18)	10,782,330	-1,912,898	-617,903	-5,103	233,343	778,971	-54,835	-103,357	9,838,253
%Chg	5.0%	-1.3%	-1.6%	0.0%	1.5%	5.3%	-0.5%	-1.3%	2.0%
									adjusted for full PF
FY19									
State Appropriations	61,795,229	60,324,624	22,604,070	15,566,748	9,809,122	7,874,340	7,569,024	5,445,841	190,988,998
Tuition Revenue	174,300,563	83,614,583	17,236,808	19,501,723	6,285,254	8,061,841	4,100,939	2,350,037	315,451,748
FY19 Total	236,095,792	143,939,208	39,840,879	35,068,471	16,094,376	15,936,181	11,669,962	7,795,878	506,440,746
Diff (FY18 to FY19)	11,256,732	-523,293	1,109,791	824,803	314,740	391,426	381,077	129,562	13,147,133
%Chg	5.0%	-0.4%	2.9%	2.4%	2.0%	2.5%	3.4%	1.7%	2.7%



NON-MANDATORY FEES **RECC**

Course & Program Fees, Room & Board

Campus Tuition & Fee Schedules

UNIVERSITY OF MONTANA CAMPUSES

<u>University of Montana-Missoula</u> <u>Montana Tech of the University of Montana</u> <u>University of Montana Western</u> <u>Helena College University of Montana</u>

MONTANA STATE UNIVERSITY CAMPUSES

Montana State University-Bozeman Montana State University-Billings Montana State University-Northern Great Falls College Montana State University

COMMUNITY COLLEGES

Dawson Community College | Attachment #1 Flathead Valley Community College | Attachment #1 Miles Community College | Attachment #1

Attachment #1: Detail

- 1) Tuition & Mandatory Fees
- 2) Course Fees
- Current Unrestricted Fees (program fees)
- 4) Other Designated Fees
- 5) Room & Board
- 6) Cost of Attendance



Campus Budget Metrics

(FY18 and FY19 are based on recommendations for tuition & fees and state appropriation allocations)

	% State Share Percentage of Current Unrestricted Funds Supported by the State			State Support per Resident State Approriations per Resident Student FTE			Total Funds per Student		
							Current Unrestricted Funding per Student FTE		
	FY17	FY18	FY19	FY17	FY18	FY19	FY17	FY18	FY19
UM Missoula MSU Bozeman	41.7% 28.8%	41.4% 27.2%	41.9% 26.2%	8,064 6,717	8,563 6,614	9,012 6,685	13,963 14,427	14,877 14,809	15,390 15,366
MT Tech	46.8%	45.2%	44.4%	8,861	8,227	8,276	13,664	13,450	13,774
MSU Billings MSU Northern UM Western	57.0% 66.0% 53.9%	56.4% 61.5% 50.4%	56.7% 60.9% 49.4%	7,353 10,890 7,254	7,206 10,023 7,393	7,458 10,036 7,394	11,427 13,854 10,340	11,325 13,673 11,264	11,649 13,808 11,506
Great Falls College Helena College	68.0% 71.5%	66.8% 70.8%	64.9% 69.9%	6,865 6,712	6,922 6,730	6,632 6,757	9,608 9,110	9,799 9,248	9,685 9,404
MUS Total	39.9%	38.3%	37.7%	7,526	7,532	7,689	13,484	13 <mark>,</mark> 924	14,360

Link to Campus Profiles



Room & Board

Average annual rates for double occupancy rooms with 19+ meals per week

						Proposed		% Change	
	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY17 to FY18	FY13 to FY19
MSU Bozeman	8,070	8,220	8,378	8,624	8,914	9,305	9,707	4.4%	20.3%
MSU Billings	<mark>6,320</mark>	6,680	7,120	7,186	7,510	7,740	8,006	3.1%	26.7%
MSU Northern	<mark>6,04</mark> 8	6,198	6,276	6,325	6,410	6,470	<mark>6,520</mark>	0.9%	7.8%
UM Missoula	7,262	7,625	8,006	8,406	8,826	9,178	9,544	4.0%	31.4%
UM Western	<mark>6,0</mark> 58	6,290	6,536	6,994	7,482	7,744	7,950	3.5%	31.2%
MT Tech	7,260	7,760	8,066	8,390	8,762	9,178	9,656	4.7%	33.0%

source: Campus Tuition & Fee Schedules; based on College Board reporting criteria



Cost of Attendance

Academic Year Rates for Full-time Resident Undergraduate Students

Tuition & Fees + Room & Board





MONTANA UNIVERSITY SYSTEM

Cost of Attendance (2017 constant \$\$)

Academic Year Rates for Full-time Resident Undergraduate Students **Tuition & Fees + Room & Board**





National Average Tuition & Fees and Room & Board

Source: College Board, Trends in College Pricing

Public Four-year Institutions, 2016-17



Tuition & Fees, and Room & Board

	Public Four-Year	One-Year % Change
2006-07	\$15,180	
2007-08	\$15,660	3.2%
2008-09	\$15,720	0.4%
2009-10	\$17,020	8.3%
2010-11	\$17,860	4.9%
2011-12	\$18,270	2.3%
2012-13	\$18,710	2.4%
2013-14	\$18,940	1.2%
2014-15	\$19,120	1.0%
2015-16	\$19,730	3.2%
2016-17	\$20,090	1.8%



Regional Tuition & Fees Comparison

Ratio of Tuition & Fees to Median Household Income, 2017-18

(based on Academic Year Rates for First-time, Full-time Resident Students)



Notes: WICHE Tuition Rates based on 2016-17 academic year; Median income source = U.S. Census Bureau, 2016 Current Population Survey