

Executive Summary

The University of Michigan continues its focus on academic excellence and affordability in FY2019. The FY2019 budget recommendation seeks to leverage a modest state appropriation increase of 2.0 percent and our ongoing campuswide cost-containment to make targeted, strategic investments in academic excellence.

Academic Excellence. Our FY19 budget proposes key investments in the undergraduate experience, hiring and retention of faculty, in competitive pay for lecturers, and in additional priorities that increase excellence campuswide.

Accessibility. The budget recommendation allocates additional aid funds for the Go Blue Guarantee. It also continues our commitment to provide all in-state students with a financial aid package that meets 100 percent of demonstrated financial need, as well as our policy of meeting full demonstrated financial need for out-of-state students from families with incomes of up to about \$90,000 a year.

Fiscal Discipline. We continue our unrelenting focus on cost containment. In addition to finding low-priority areas to discontinue, we promote strategic use of philanthropy to relieve general fund expenses. We also support enhancing our streams of alternative revenue.

Our budgetary goals are attainable with a modest tuition increase. Our proposed tuition plan is as follows: An undergraduate tuition increase of 2.9 percent – \$436 a year in most cases – for in-state students. The increase for out-of-state undergraduate students would be 3.9 percent. Tuition for most graduate programs would increase 3.3 percent. A limited number of differential increases also are recommended for specific programs.

Introduction & Context

The 2019 fiscal year general fund budget recommendation for University of Michigan-Ann Arbor maintains our longstanding focus on academic excellence, access and affordability, and fiscal discipline.

The context of the fiscal year 2019 budget is shaped by several factors:

FY19 State funding. We are grateful for expected state funding of 2 percent over FY18 levels; the increase helps the university to meet escalating mandatory cost increases and inflationary pressures on the cost of supplies.

Growth in enrollment. Enrollment in FY19 is projected to grow modestly at the undergraduate level. We also expect graduate enrollment to increase due to high demand. This growth requires some new investments to accommodate student needs.

The successful launch of the Go Blue Guarantee. The Go Blue Guarantee, which promised free tuition for students from families at or below the state median income, took

effect in January 2018 for current students. In fall 2018, UM will enroll its first new freshmen who applied under this promise.

Uncertainty about LEO contract costs. The most recent Lecturer Employee Organization (LEO) contract expired in May 2018 and the terms of the new contract are not yet settled. Current negotiations suggest the final approved contract will result in a substantial increase in compensation costs.

Ongoing caution about federal policies and funding. Research funding and the associated indirect cost recovery is projected to be up in FY19, but ongoing support for federal agencies continues to be a matter of contention in Washington. Federal policies related to visas and immigration also create potential vulnerabilities in our international enrollment.

Strategic funding for new initiatives. New investment remains a budget priority. We have identified key areas for new and increased funding that will continue our drive towards increasing levels of academic excellence. Units will continue to rely on their long practice of reallocating and finding alternative revenue to fund their highest priority initiatives.

Investments in Academic Excellence

UM stands as one of the world's leading teaching and research universities and an exemplar public institution nationally. Each year our budget reflects the belief that we have a responsibility to preserve our stature by pursuing opportunities for strategic investment that foster excellence. In an era of increased focus on affordability, we may be more tightly focused in our priorities, but we do not back away from our commitment to innovate and pursue increasing levels of academic excellence and impact.

The FY2019 budget recommendation therefore includes resources for several major initiatives that further enhance the university's academic excellence. Foremost among them are:

- Investments in undergraduate education
- Additional faculty investments, including competitive compensation for lecturers
- Other critical investments in excellence

We discuss below the impetus for several initiatives and share examples of new and ongoing investments.

Investments in Undergraduate Education

Augmented, Virtual, and Mixed Reality (AVMR). One of the university's central investments is for Augmented, Virtual, and Mixed Reality (AVMR) in the curriculum. AVMR uses advanced technology to create immersive learning experiences. AVMR can give ideas and concepts shape and form, shifting the way that knowledge is captured and

taught. Students can hold a virtual molecule in their hand, fly through a simulated storm cell, or visit a recreated historical site from the ancient world. This initiative will design specific courses, develop evaluation models, and enable further expansion of the model across our curriculum.

Civil Discourse & Public Engagement. The Ford School of Public Policy is launching several new initiatives. Civil Discourse aims to promote principles of thoughtful intellectual discussion. Through coursework, events and training, students will increase their ability to engage respectfully, bridge divides, and reach common ground across the spectrum of political thought. The Public Engagement initiative will increase opportunities for students to directly apply their coursework to meet societal needs, including policy and advocacy, educational outreach, and media relations.

Quantitative/Computational Social Science (QCSS) Program. The College of Literature, Science, and the Arts is launching the QCSS program to develop student proficiency in data-intensive analysis. A fast-growing and high-demand area of scholarship, computational social science harnesses data to model, simulate, and analyze social phenomena. The program leverages the breadth and depth of the university's top-ranked social science departments. Coursework combined with co-curricular experiences will position graduate and undergraduate students for bright futures in data-intensive careers in academe or the public and private sectors.

Student Support. The university continues to offer a broad array of services to promote student success. They ensure students persist and graduate on time with a college experience that reflects involvement, personal and professional development, and academic accomplishments. These services include support for engaged learning experiences on- and off-campus, mentoring, career services, writing support, science learning, and services tailored to populations with specialized support needs such as international students, veterans, and those who are the first in their family to attend college. The university has made continued investments in successful programs such as the M-STEM Academy, that helps ensure students from under-resourced secondary schools make a successful transition to UM and reach their full potential in pursuit of their goals.

Investments in faculty

Faculty hiring to keep pace with growth. UM projects increased enrollment in FY19. This growth is driven by several factors, including the continuation of our larger freshman class (an increased target was approved in FY2017), and strong demand for masters programs. As enrollment grows, the university must also add to its faculty ranks to maintain appropriate class size. Six units will be adding faculty to contribute to the strength and vitality of scholarship on campus, maintain a favorable student-faculty ratio and preserve student access to the exceptional teaching, scholarship and mentoring they expect at UM.

Faculty retention. Our world-class faculty are key to UM's excellence. They are highly sought-after by other institutions, particularly in high-demand and high-growth areas like engineering and computer science. Increasingly we also compete with industry for top faculty scholars in these fields as well as in business and artificial intelligence. The university must maintain its competitive compensation and research facilities for faculty, and be prepared to offer strong retention packages as necessary.

Lecturer compensation. The university is currently in negotiations with LEO, the bargaining unit that represents the 1,065 lecturers on the Ann Arbor campus. Lecturers play an essential role in the university's educational mission, and we are pleased that the renewed contract will provide an opportunity for us to further align lecturer compensation with our commitment to excellence in teaching. The university is budgeting for a substantial increase in compensation costs. The final cost of the contract remains unknown at the time of this budget recommendation.

Other critical components of excellence

The proposed FY2019 budget includes additional investments in ongoing programs and initiatives that cross broad categories and are judged essential for our excellence.

Diversity, equity and inclusion (DEI). DEI is a core component of the university's strategy to achieve its overarching goal of academic excellence. We believe that a diverse and inclusive community is necessary to produce excellent scholarship, teach effectively, and enhance the public good. It is based on this strong belief, backed up by rigorous research both here and elsewhere, that we continue to make strategic, targeted investments in DEI programs and initiatives in FY19. For example, the College of Pharmacy is adopting a proven "Profiles for Success" program for attracting and preparing underrepresented students for professional health fields. We are also providing additional resources for student staff in the Program in Intergroup Relations. Their emphasis on cross-group dialogue and understanding extends its reach throughout campus through effective use of peer educators.

Library collections. Even in a constrained year for investment, we prioritize library collections because they are fundamental to scholarship and teaching. Our broad-reaching archives and collections, together with well-qualified librarians and curators, support and accelerate new discoveries. They also fulfill the essential mission of preserving our knowledge, our culture and the university's considerable intellectual heritage for future students and scholars. This year we provide \$1 million in additional investment for Collections. We are also allocating resources towards additional security equipment and personnel in central campus libraries to protect property and patrons.

Research infrastructure. Our \$1.5 billion in total research expenditures places UM as the top public research university in the nation. The FY2019 budget aims to make strategic, targeted investments across campus that provide key infrastructure to sustain UM's research strength into the future.

For example, in FY19 the university continues its commitment to interdisciplinary excellence in Bioscience research. The College of Engineering has allocated a combined \$2 million in FY19 for its Research Accelerator and “Blue Sky” Initiatives, designed to support the launch of mid-stage ideas and to advance transformational ideas. We will partner with ISR to allocate key supplementary support to the American National Election Study, and their nationally renowned Survey Research Center will invest \$100K toward data science projects related to social media use. The School of Environment and Sustainability is making investments in research incentives for interdisciplinary work.

Access and affordability

The FY19 budget proposal supports the university’s unflagging commitment to making a UM education accessible to all, regardless of financial means.

Go Blue Guarantee. The budget includes continued funding for the Go-Blue Guarantee. Its aim is to convey clearly the university’s financial aid commitments: Free tuition for Michigan students who come from families with annual income of up to \$65,000, the state’s median. Our intention is to attract and enroll a greater number of students from that income range. The FY19 budget recommendation includes a 16.3 percent increase in the aid budget to ensure we can cover our aid commitments for all who qualify for the Go Blue Guarantee and other need-based aid.

Net Price. Many students pay less than the published cost of attendance. “Net price” captures what families pay after grant aid has been applied. In the last decade, our central financial aid budget has seen a compound annual growth rate of 12 percent, allowing us to reduce the net price for families with need.

The success of this investment, and our long-standing policy of meeting full demonstrated need for in-state students from all income levels, has had a striking effect on net price over time, making UM increasingly affordable. We have done this by replacing loan dollars – money that students must eventually repay – with grant dollars, which are not repaid, decreasing student debt.

We are not able to extend the same guarantee to all non-residents. However, this budget proposal includes sufficient funding to continue our policy of meeting full demonstrated financial need for out-of-state students from families with incomes of up to about \$90,000 a year. Out-of-state families with higher incomes may also qualify for aid, but the university is not able to meet 100 percent of their need.

Sticker Price. All in-state students, regardless of their aid status, qualify for a heavily discounted resident tuition rate. This makes the world-class UM experience a substantial bargain for Michigan families. Non-resident students are not entitled to the state-subsidized discount represented in our resident rates. However, the university weighs carefully the value of a UM degree and nonresident tuition rates compare favorably to private peers.

Fiscal discipline

The goals of this budget plan could not be attained without ongoing fiscal discipline. The university typically faces unavoidable cost increases in areas such as compliance, insurance, health care benefits and supplies, and the FY2019 budget is no exception. However, UM mitigates these budget pressures with a focus on cost containment. By making strategic reductions in our operating costs, the university can meet increased costs and make new investments, without making the cost of a UM education unaffordable.

The FY2019 budget recommendation contains substantial savings realized through

- reductions and reallocations
- shifting general fund expenses to other sources of income
- cultivating new revenue streams

For example, in FY19 Information Technology plans to reduce hiring to replace departures and retired staff, for a savings of over \$500,000. The Rackham Graduate School has identified operating savings through streamlining tasks and increasing use of technology.

Philanthropic giving plays a critical role in providing units the flexibility to shift costs off the general fund. Gift funds help cover variety of costs, such as support for engaged learning opportunities and to increase aid that attracts the very best talent to UM's campus. The Law School will shift over \$650,000 in faculty salaries from the general fund onto gift funds in FY19. Units also continue their work in increasing revenue from a range of initiatives such as summer programs and online learning. The School of Information, for example, is using \$145,000 in MOOC revenues to seed the creation of new online courses.

The university cannot cut its way to excellence. However, through these strategic efforts schools, colleges, and units across the campus have identified \$25.7 million in funds to direct toward new, high-priority initiatives. Once implemented, these reductions will mean that since 2004, over \$400 million in recurring expenses will have been trimmed from the general fund budget, allowing resources to be reallocated to higher priorities and substantially reducing the pressure for higher tuition increases.

Budgeted 2019 General Fund Revenues

Components of the General Fund. The general fund, through which the university pays for its academic mission, has three main sources: Tuition, the state appropriation, and indirect cost recovery on sponsored research. Indirect cost recovery pays specifically for the indirect costs of research, so it cannot be allocated for other uses. The university is planning on an FY2019 state appropriation of \$320.8 million, a 2.0 percent increase over FY2018 funding. In incremental terms, this provides an additional \$6.2 million in funds. We value this support and remain proud of our status as a public institution. However,

state funding has been in long-term decline when measured in real dollars. This has put increasing pressure on our other sources of funding, including tuition.

Tuition is, in most years, the last part of the budget to be determined. The university models expected tuition revenue based on projected enrollment and residency, and proposes the lowest tuition rate increases necessary to meet the university's priorities, to preserve its excellence, and maintain fiscal stability.

Moderate increases in tuition. The budget recommends a lower-division, undergraduate tuition increase of \$436 a year – 2.9 percent – for in-state students. The increase for out-of-state undergraduate students would be 3.9 percent. Tuition for most graduate programs would increase 3.3 percent. A limited number of differential increases also are recommended for specific programs. (See Tuition and Fee Schedule)

We note that while our tuition recommendation is driven by carefully calculated budgetary needs, we consider resident tuition rates in context of state governance, economic conditions, and families' ability to meet any increased cost of attendance. Our recommended in-state tuition increase is well below the state of Michigan's FY19 tuition restraint cap of 3.8 percent. It is also less than the three-year average annual growth rate in Michigan median family income of 3.4 percent. Our aid policies mean that most in-state undergraduates with need will experience no net increase in tuition costs; the Go Blue Guarantee of free tuition will also result in a \$0 increase for recipients.

Summary

The budget recommendation for the Ann Arbor campus is a carefully balanced spending plan that provides the resources necessary to advance the academic excellence of a world-class institution while maintaining access for a wide range of students. The proposed FY19 budget leverages our revenue sources through our commitment to financial discipline, the accumulating benefits of cost containment, continuing to demand efficiency, and strategic development and use of new revenue streams.

The \$2.18 billion FY2019 general fund budget, detailed in Table 1, is based on a state appropriation of \$320.8 million, an incremental \$26 million in cost containment and reallocation and a recommended lower-division, undergraduate tuition increase of 2.9 percent for in-state students and 3.9 percent for out-of-state undergraduate students with an increase for most graduate programs of 3.3 percent.

Table 1

**The University of Michigan - Ann Arbor
General Fund Budget
Fiscal Year 2018-19**

	FY 2018 Adjusted Budget **	Recommended Change	FY 2019 Budget	% Change	Average Annualized 3 Year % Change
Revenue Budgets					
State Appropriation	314,589,100	6,193,300	320,782,400	2.0%	2.3%
Tuition and Fees	1,490,041,306	107,212,218	1,597,253,524	7.2%	6.9%
Indirect Cost Recovery	239,049,970	14,144,855	253,194,825	5.9%	5.5%
Other Revenue	10,095,000	(250,000)	9,845,000	-2.5%	0.5%
Total Revenues	2,053,775,376	127,300,373	2,181,075,749	6.2%	6.0%
Expenditure Budgets by Unit					
A. Alfred Taubman College of Architecture & Urban Planning	22,239,481	(511,833)	21,727,648	-2.3%	0.8%
Penny W. Stamps School of Art & Design	12,830,422	1,028,437	13,858,859	8.0%	4.6%
Stephen M. Ross School of Business	103,885,792	12,528,373	116,414,165	12.1%	7.4%
School of Dentistry	34,817,662	1,405,188	36,222,850	4.0%	4.3%
School of Education	18,755,920	659,552	19,415,472	3.5%	0.2%
College of Engineering	225,919,663	12,375,599	238,295,262	5.5%	8.5%
School of Information	22,991,851	2,689,934	25,681,785	11.7%	12.9%
School of Kinesiology	16,460,843	2,174,948	18,635,791	13.2%	7.2%
Law School	44,523,911	5,185,496	49,709,407	11.6%	5.5%
College of Literature, Science and the Arts	403,679,310	19,563,426	423,242,736	4.8%	4.4%
Medical School	85,594,165	8,394,814	93,988,979	9.8%	6.9%
School of Music, Theatre & Dance	39,803,644	1,326,320	41,129,964	3.3%	4.5%
School for Environment and Sustainability	13,984,128	4,007,463	17,991,591	28.7%	12.1%
School of Nursing	19,496,397	3,012,627	22,509,024	15.5%	6.9%
College of Pharmacy	18,167,341	(426,881)	17,740,460	-2.3%	4.6%
School of Public Health	38,077,426	4,803,122	42,880,548	12.6%	8.0%
Gerald R. Ford School of Public Policy	13,239,937	1,999,436	15,239,373	15.1%	11.3%
School of Social Work	24,177,017	1,520,125	25,697,142	6.3%	6.2%
Horace H. Rackham School of Graduate Studies	9,832,434	469,503	10,301,937	4.8%	3.1%
University Academic Units	71,685,469	2,343,833	74,029,302	3.3%	3.1%
Research Units	2,913,336	(2,332,685)	580,651	-80.1%	-43.9%
Academic Program Support	95,542,380	(1,705,505)	93,836,875	-1.8%	11.7%
Capital Renewal Fund	49,127,719	1,104,338	50,232,057	2.2%	2.9%
TOTAL ACADEMIC	1,387,746,248	81,615,630	1,469,361,878	5.9%	6.1%
President	2,357,068	59,222	2,416,290	2.5%	2.6%
Provost & Executive Vice President for Academic Affairs	36,610,748	1,106,985	37,717,733	3.0%	4.0%
Executive Vice President & Chief Financial Officer	123,380,210	5,663,847	129,044,057	4.6%	3.9%
Division of Public Safety & Security	11,259,261	474,163	11,733,424	4.2%	4.4%
Vice President for Communications	7,447,699	322,789	7,770,488	4.3%	3.0%
Vice President & General Counsel	4,369,217	144,069	4,513,286	3.3%	6.9%
Vice President for Government Relations	2,134,853	188,264	2,323,117	8.8%	4.6%
Vice President for Information Technology & Chief Information Officer	54,232,254	1,261,135	55,493,389	2.3%	0.0%
Vice President for Research - Support Units	28,982,070	849,003	29,831,073	2.9%	5.9%
Vice President & Secretary of the University	829,070	32,313	861,383	3.9%	2.9%
Vice President for Student Life	20,383,236	601,570	20,984,806	3.0%	6.0%
TOTAL EXECUTIVE OFFICER AND SERVICE UNITS	291,985,686	10,703,360	302,689,046	3.7%	4.2%
General University Support	39,770,549	2,193,644	41,964,193	5.5%	4.2%
Rackham Financial Aid	54,710,985	1,805,463	56,516,448	3.3%	3.1%
Undergraduate Financial Aid	176,724,951	28,875,475	205,600,426	16.3%	12.2%
Utilities	67,833,881	(5,748)	67,828,133	0.0%	0.3%
Insurance	9,233,669	982,512	10,216,181	10.6%	3.0%
North Campus Research Complex	16,102,913	614,327	16,717,240	3.8%	0.5%
Legal and Professional Fees	369,031	0	369,031	0.0%	0.0%
Ceremonial and Presidential Events	797,463	15,710	813,173	2.0%	4.0%
Departmental Income	7,900,000	500,000	8,400,000	6.3%	6.3%
Staff Benefits Pool	600,000	0	600,000	0.0%	-9.1%
UNIVERSITY ITEMS	374,043,442	34,981,383	409,024,825	9.4%	6.7%
Total Expenditures	2,053,775,376	127,300,373	2,181,075,749	6.2%	6.0%

** Transfers between units are incorporated in the FY 2018 Adjusted Budget

**The University of Michigan- Ann Arbor
Tuition and Fees Schedule**

	Current Rates Per Term	Proposed Rates Per Term -- Fall 2018		
	Total Tuition & Required Fees *	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
UNDERGRADUATE RESIDENT				
Lower Division **	\$7,413	\$7,631	\$218	2.9%
Stephen M. Ross School of Business	7,859	8,090	231	2.9%
Dentistry	7,550	7,772	222	2.9%
Engineering	7,928	8,161	233	2.9%
Kinesiology	7,819	8,049	230	2.9%
Music, Theatre and Dance	7,706	7,933	227	2.9%
Upper Division **	8,348	8,594	246	2.9%
Stephen M. Ross School of Business	9,913	10,205	292	2.9%
Dentistry	8,491	8,741	250	2.9%
Engineering	10,223	10,524	301	2.9%
Kinesiology	8,964	9,228	264	2.9%
Music, Theatre and Dance	8,640	8,894	254	2.9%
UNDERGRADUATE NON-RESIDENT				
Lower Division **	23,738	24,675	937	3.9%
Stephen M. Ross School of Business	24,139	25,092	953	3.9%
Dentistry	23,877	24,820	943	3.9%
Engineering	23,877	24,820	943	3.9%
Kinesiology	25,235	26,231	996	3.9%
Music, Theatre and Dance	24,053	25,003	950	3.9%
Upper Division **	25,404	26,407	1,003	3.9%
Stephen M. Ross School of Business	27,012	28,078	1,066	3.9%
Dentistry	25,549	26,558	1,009	3.9%
Engineering	26,794	27,852	1,058	3.9%
Kinesiology	27,560	28,648	1,088	3.9%
Music, Theatre and Dance	25,718	26,733	1,015	3.9%

* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62 (\$190.98 in Fall 2017); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Service Fee; and a School/College Government Fee of \$1.50.

** Includes A. Alfred Taubman College of Architecture & Urban Planning; Penny W. Stamps School of Art and Design; Literature Science, and the Arts; Nursing; and Pharmacy. For upper division only, includes Education; Information; Medicine; Gerald R. Ford School of Public Policy; and Public Health.

**The University of Michigan- Ann Arbor
Tuition and Fees Schedule**

	Current Rates	Proposed Rates Per Term -- Fall 2018		
	Per Term			
GRADUATE RESIDENT	Total Tuition & Required Fees *	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
A. Alfred Taubman College of Architecture & Urban Planning				
Master of Architecture	\$14,741	\$15,234	\$493	3.3%
All other programs	14,741	15,234	493	3.3%
Penny W. Stamps School of Art and Design	11,566	11,953	387	3.3%
Stephen M. Ross School of Business				
M.B.A.	31,314	31,987	673	2.1%
Master's of Accounting	23,314	23,827	513	2.2%
Pre-candidate	11,823	12,219	396	3.3%
Dentistry				
D.D.S. Cohorts D2-D4	13,396	13,844	448	3.3%
D.D.S. Cohort D1	13,396	14,494	1,098	8.2%
Master's	8,621	8,909	288	3.3%
Pre-candidate	12,780	13,208	428	3.3%
Education	11,566	11,953	387	3.3%
Engineering				
Professional	13,251	13,694	443	3.3%
Pre-candidate	12,900	13,332	432	3.3%
Information	11,348	11,728	380	3.3%
Kinesiology	12,314	12,726	412	3.3%
Law	28,586	29,836	1,250	4.4%
Literature, Science & the Arts	11,348	11,728	380	3.3%
Medicine				
M.D.	18,040	18,934	894	5.0%
Master's of Health Professions Education**	8,342	8,621	279	3.3%
Pre-candidate	11,371	11,751	380	3.3%
Music, Theatre and Dance				
M.M. and Spec.M.	11,865	12,262	397	3.3%
M.A., M.F.A., and Pre-candidate	11,566	11,953	387	3.3%
Environment and Sustainability	11,200	11,575	375	3.3%
Nursing	11,697	12,088	391	3.3%
Pharmacy				
Pharm.D.	13,942	15,265	1,323	9.5%
Pre-candidate	11,348	11,728	380	3.3%
Public Health	14,082	14,553	471	3.3%
Gerald R. Ford School of Public Policy	12,833	13,404	571	4.4%
Rackham Interdepartmental Programs	11,348	11,728	380	3.3%
Social Work	13,583	14,038	455	3.3%

* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62 (\$190.98 in Fall 2017); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Service Fee; and a School/College Government Fee of \$1.50.

** This rate includes all fees listed above except Health Service at \$198.62 (\$190.98 in Fall 2017).

**The University of Michigan- Ann Arbor
Tuition and Fees Schedule**

	Current Rates	Proposed Rates Per Term -- Fall 2018		
	Per Term			
GRADUATE NON-RESIDENT	Total Tuition & Required Fees *	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
A. Alfred Taubman College of Architecture & Urban Planning				
Master of Architecture	\$22,451	\$23,203	\$752	3.3%
All other programs	21,499	22,219	720	3.3%
Penny W. Stamps School of Art and Design	23,199	23,976	777	3.3%
Stephen M. Ross School of Business				
M.B.A.	33,814	34,487	673	2.0%
Master's of Accounting	25,814	26,327	513	2.0%
Pre-candidate	23,447	24,232	785	3.3%
Dentistry				
D.D.S. Cohorts D2-D4	20,855	21,553	698	3.3%
D.D.S. Cohort D1	20,855	21,553	698	3.3%
Master's	14,575	15,063	488	3.3%
Pre-candidate	23,281	24,060	779	3.3%
Education	23,199	23,976	777	3.3%
Engineering				
Professional	24,507	25,327	820	3.3%
Pre-candidate	24,111	24,918	807	3.3%
Information	22,742	23,503	761	3.3%
Kinesiology	24,850	25,682	832	3.3%
Law	30,209	31,336	1,127	3.7%
Literature, Science & the Arts	22,742	23,503	761	3.3%
Medicine				
M.D.	27,447	28,484	1,037	3.8%
Master's of Health Professions Education**	9,100	9,404	304	3.3%
Pre-candidate	22,788	23,551	763	3.3%
Music, Theatre and Dance				
M.M. and Spec.M.	23,499	24,286	787	3.3%
M.A., M.F.A., and Pre-candidate	23,199	23,976	777	3.3%
Environment and Sustainability	22,023	22,760	737	3.3%
Nursing	23,461	24,246	785	3.3%
Pharmacy				
Pharm.D.	19,701	18,333	-1,368	-6.9%
Pre-candidate	22,742	23,503	761	3.3%
Public Health	23,160	23,935	775	3.3%
Gerald R. Ford School of Public Policy	23,199	23,976	777	3.3%
Rackham Interdepartmental Programs	22,742	23,503	761	3.3%
Social Work	21,663	22,388	725	3.3%

* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62 (\$190.98 in Fall 2017); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Service Fee; and a School/College Government Fee of \$1.50.

** This rate includes all fees listed above except Health Service at \$198.62 (\$190.98 in Fall 2017).

**The University of Michigan- Ann Arbor
Tuition and Fees Schedule**

	Current Rates Per Term	Proposed Rates Per Term -- Fall 2018		
GRADUATE				
Candidate	Total Tuition & Required Fees *	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees	Total % Change in Tuition and All Required Fees
A. Alfred Taubman College of Architecture & Urban Planning	\$6,178	\$6,384	\$206	3.3%
Stephen M. Ross School of Business	6,451	6,667	216	3.3%
Dentistry	6,151	6,357	206	3.3%
Education	6,236	6,444	208	3.3%
Engineering				
D.Eng.	8,982	9,282	300	3.3%
Ph.D.	7,394	7,641	247	3.3%
Information	6,118	6,322	204	3.3%
Kinesiology	6,118	6,322	204	3.3%
Law	7,442	7,691	249	3.3%
Literature, Science & the Arts	6,118	6,322	204	3.3%
Medicine	6,249	6,458	209	3.3%
Music, Theatre and Dance				
A.Mus.D.	7,571	7,824	253	3.3%
Ph.D.	6,236	6,444	208	3.3%
Environment and Sustainability	6,041	6,243	202	3.3%
Nursing	6,236	6,444	208	3.3%
Pharmacy	6,118	6,322	204	3.3%
Public Health	6,230	6,438	208	3.3%
Rackham Interdepartmental Programs	6,118	6,322	204	3.3%

* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62 (\$190.98 in Fall 2017); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Service Fee; and a School/College Government Fee of \$1.50.

**The University of Michigan- Ann Arbor
Tuition and Fees Schedule**

GRADUATE

Other Programs

	Fall 2017 Cohort	Proposed Rates -- Fall 2018		
	Total Tuition & Program Fees*	Total Tuition & Program Fees*	\$ Change	Total % Change in Tuition & Program Fees
Stephen M. Ross School of Business Executive MBA				
Resident	\$156,500	\$163,000	\$6,500	4.2%
Non-Resident	161,500	168,000	6,500	4.0%

	Summer 2018 - Spring 2019 Cohort	Proposed Rates -- Summer 2019 through Spring 2020 Cohort		
	Total Tuition & Program Fees**	Total Tuition & Program Fees**	\$ Change	Total % Change in Tuition & Program Fees
Stephen M. Ross School of Business Master's of Management				
Resident	\$46,723	\$48,263	\$1,540	3.3%
Non-Resident	51,723	53,263	1,540	3.0%

	Summer 2018 - Spring 2019 Cohort	Proposed Rates -- Summer 2019 through Spring 2020 Cohort		
	Total Tuition & Program Fees**	Total Tuition & Program Fees**	\$ Change	Total % Change in Tuition & Program Fees
Stephen M. Ross School of Business Master's of Supply Chain Management				
Resident	\$51,960	\$53,090	\$1,130	2.2%
Non-Resident	56,960	58,090	\$1,130	2.0%

Distance Education

	Fall 2017 Rates per Credit Hour	Proposed Rates Per Credit Hour -- Fall 2018		
	Total Tuition & Program Fees***	Total Tuition & Program Fees***	\$ Change	Total % Change in Tuition & Program Fees
Stephen M. Ross School of Business Part Time MBA Online				
Resident	n/a	\$1,930		
Non-Resident	n/a	\$2,105		
Engineering - Graduate				
Resident	\$1,525	\$1,525	\$0	0.0%
Non-Resident	1,671	1,671	0	0.0%

* Program fee includes tuition and fees, housing, meals, books and other course materials, a laptop computer, and other miscellaneous items, all over the entire length of the program.

** Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$198.62 (\$190.98 in Fall 2017); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Service Fee; and a School/College Government Fee of \$1.50.

*** Rates include all fees listed above except Health Service at \$198.62 (\$190.98 in Fall 2017).