

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

**Subject:** Proposed Ann Arbor fiscal year 2014-2015 General Fund  
Operating Budget and Student Tuition and Fee Rates

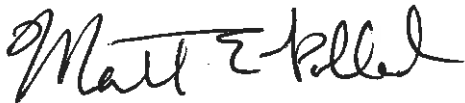
**Action Requested:** Approval

**Background:**

The attached document provides a description of the changes in revenue and expenditures in the General Fund operating budget for fiscal year 2014-2015. In addition, based upon this proposed General Fund operating budget, we are prepared to recommend the attached student tuition and fee rates for fiscal year 2014-2015.

It is recommended that the Board of Regents approve this General Fund operating budget effective July 1, 2014 for the period July 1, 2014 through June 30, 2015, and the schedule of tuition and required fees.

Respectfully submitted,



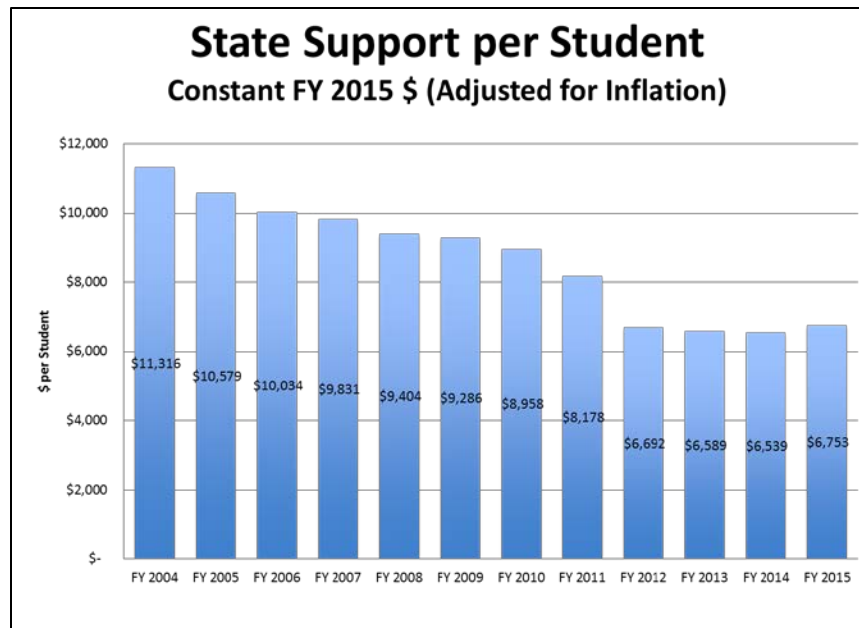
Martha E. Pollack  
Provost and Executive Vice President  
for Academic Affairs

June 19, 2014  
Attachments

## FY 2015 General Fund Operating Budget Narrative

## FY 2015 U-M General Fund budget narrative

The University of Michigan thrives because of its ability to bring together best-in-their-fields faculty members and students from all backgrounds with an insatiable thirst for knowledge. The General Fund budget for the University of Michigan-Ann Arbor reflects these priorities with a fiscally disciplined approach to bringing these educators and students together in the world-class learning environment of the Ann Arbor campus.



The Fiscal Year 2015 General Fund budget recommendation presented here seeks to leverage the state's investment in higher education and the university's ongoing cost-containment efforts to enhance academic excellence. It also is designed to improve student access through significant additional investments in financial aid and holding the in-state undergraduate tuition increase to less than the rate of inflation.

This budget proposal allows the university to attract and retain esteemed faculty members like Anne Leslie Curzan and Daniel J. Klionsky.

Curzan is an Arthur F. Thurnau Professor of English Language and Literature, professor of linguistics and professor of education who has amassed an impressive record of scholarship, teaching and service since joining the U-M faculty in 2002. In the classroom she is the type of professor who can effect change on the way her discipline is taught and impact how society thinks about language. She has taken her teaching to the masses through her weekly program on language, "That's What They Say," on Michigan Radio. She has received international acclaim for her research and is considered an expert on the history of the English language. Her 2014 book, "Fixing English," explores the continuing role of prescriptivism in the history of the English language. Her earlier textbook, "How English Works," has had a transformative effect on teaching English linguistics. It is now in its third edition.

Klionsky is the Alexander G. Ruthven Professor of Life Sciences, professor of molecular, cellular and developmental biology and professor of biological chemistry. Since joining the U-M faculty in 2000, he has earned national recognition and important grant support from both the National Science Foundation and the Howard Hughes Medical Institute for his research and his transformative approach to teaching. His research focuses on autophagy in yeast cells, which has relevance to cancer, Parkinson's Disease, Alzheimer's Disease and cardiomyopathy, an enlargement of the heart. He has been widely recognized for his commitment to "active learning" in his introductory biology classes where he has replaced the traditional textbooks and lectures with lecture notes meant to be read before class, daily quizzes, animated group discussions and increased two-way communication with the professor.

The same budget recommendation, with its significant increase in undergraduate financial aid, allows us to attract students like Kyle Murphy and Christopher Reynolds.

Murphy will be a senior in the fall majoring in philosophy. He says financial aid was key to his ability to attend U-M as a transfer student from Schoolcraft Community College. "The University of Michigan has been very good to me," says the student from Livonia who also is working full time in Ann Arbor this summer. His financial aid package of U-M grant aid, a Pell Grant and what he calls a "manageable" student loan has allowed him to pursue his goal of attaining a U-M education.

Reynolds, who grew up in a suburb of Philadelphia almost did not apply to U-M, even though he was attracted by the top-notch engineering program. He didn't think he could afford the out-of-state tuition. A U-M grant combined with local scholarships got him through his freshman year. Then he won an engineering scholarship and feels confident he will achieve his goal of being the first in his family to graduate from college. He will begin his junior year this fall studying aerospace engineering. What would he tell others intimidated by college costs? "Just apply. You never know what will happen." He has an internship in Ohio this summer.

These examples also sharpen the focus on the key elements of the General Fund budget recommendation. It is a budget built upon maintaining and enhancing the academic excellence of the University of Michigan and providing wide access for students to the broad array of educational opportunities on the Ann Arbor campus.

It is a budget recommendation that puts a fine point on academic excellence by reallocating financial resources toward new academic initiatives, making strategic investments to hire 60-80 additional faculty members in order to be able to reduce class sizes and providing the resources necessary to offer modest salary increases for faculty and staff.

## How much will it **REALLY COST** to attend U-M?

Here is the formula we use to calculate the total cost for families:



**Sticker Price**  
Our published cost of attendance for one year.



**GIFT AID, GRANTS & SCHOLARSHIPS**  
Free money. These do NOT need to be paid back.



**LOANS & WORK STUDY**  
Loans **MUST** be paid back. The student works off work study while still in school.



**TOTAL ANNUAL COST FOR FAMILY**

**M** to learn more about your cost visit: [admissions.umich.edu/affordability](http://admissions.umich.edu/affordability)

It is a budget that fulfills the university's commitment to access and affordability with a 17 percent increase in undergraduate financial aid. That \$19.5 million boost is enough to completely cover the increased cost of attendance for most students with need. We are particularly pleased that we will be able to lower the loan portion – by \$1,000 – of the financial aid package for most Michigan families in the middle-income range of about \$60,000-\$120,000 per year. And we will be able to more than double the number of out-of-state students receiving financial aid packages that meet full need. This would be the eighth year out of the last nine that overall financial aid would increase by more than 10 percent.

It is a budget that extends the university's decade-long commitment to fiscal discipline by trimming an additional \$24 million in recurring expenses from the General Fund through a continued focus on operational efficiency, cost-containment and seeking alternative sources of revenue. Since 2004, \$289 million in recurring expenses has been trimmed from the General Fund budget, allowing resources to be reallocated to higher priorities and constraining tuition increases.

Revenue to the General Fund comes from three main sources: Tuition, state appropriation, and indirect cost recovery on sponsored research. Indirect cost recovery pays specifically for the indirect costs of research making this funding not available for allocation on a discretionary basis. This leaves tuition dollars and the state appropriation as the primary General Fund revenue sources that can be flexibly allocated.

The revenue to pay for these priorities in FY 2015 would come mainly from increases in revenue associated with tuition and fees and an increase in the state appropriation. The budgeted increase in tuition and fee revenue reflects changes in enrollment relative to budget plus the effect of the proposed tuition rate increases and a slight projected increase in the proportion of out-of-state students. The incremental revenue associated with the university unions and recreational sports facility improvement fee also is included. These

revenue increases, coupled with cost-cutting efforts totaling \$24 million, make up the overall General Fund budget recommendation of \$1.8 billion (See Table 1).

### **Putting students first**

Maintaining and improving the educational experience for students is the overarching priority reflected in the General Fund budget recommendation for the Ann Arbor campus.

By working with the schools and colleges throughout the budget process, we have identified a number of efforts that will enhance the academic experience of our students and better prepare them to change the world once they earn their degrees. And it is important to note that we have funded these programs primarily through the reallocation of existing resources by asking the schools and colleges to identify cuts that can offset new initiatives. These investments fall into four general categories of new academic programs, enhancement of the student experience, initiatives to improve diversity and expansion of international opportunities. Here are a few examples:

**New academic programs:** Technology is advancing at a dizzying pace and one area gaining a lot of attention is the field of robotics. Beginning in the fall, the College of Engineering will offer interdisciplinary MS and Ph.D. programs in robotics to bring together the many disciplines that contribute to research in this exciting field. This new program will integrate knowledge from the fields of mechanical engineering, computer science, artificial intelligence and biomedical engineering for applications specific to robotics. A specialized introductory class will offer students a hands-on experience with robots.

**Enhancement of the student experience:** Two initiatives highlight the ways in which we are leveraging technology to enhance the learning experience for students on the Ann Arbor campus. One is at the U-M Library where the preservation of data and digital archiving is growing exponentially. Yet the library is looking well beyond just storing data toward an effort to help scholars and students actually “see” what the data are telling them. This data visualization process will play a critical role in communicating complex concepts and supporting the interpretation of large volumes of data generated by the creation of new knowledge. A second project will take place within LSA, where there is a program to take 26 small classrooms and turn them into what are commonly called “laptop classrooms” by better equipping them with wireless projection capabilities. This allows every laptop-equipped professor and student to be able to present seamlessly to the entire class.

**Initiatives to improve diversity:** As just one example of our focus on diversity and inclusion, the School of Kinesiology will launch a multifaceted effort to achieve greater diversity and inclusion of underrepresented students at both the undergraduate and graduate levels. The initiative involves several specific, long-term efforts:

- Having current faculty, staff and students visit high schools and colleges to establish relationships with schools with significant numbers of underrepresented minority students.
- Establishing a mentorship program for underrepresented students.

- Establishing a speaker series to highlight intellectual diversity.

**Expansion of international opportunities:** Many schools and colleges are expanding their international profiles through study abroad programs, collaborative research opportunities and faculty exchange programs. At the College of Engineering, student participation in the International Programs in Engineering has doubled over the past five years as the school works toward a goal of providing an international experience to every student. One way this is done is through student design teams that are focused on such projects as harnessing wind energy in El Salvador and harvesting and filtering rainwater in Nicaragua.

**Relentlessly trimming costs**

Because of our multi-year approach to budget forecasting, the university was able to recognize and begin to respond very early to the looming state and regional economic crisis of the mid-2000s. This early warning allowed the university to start the ongoing process of cost containment and cost avoidance earlier than many other institutions. Since FY2004, we have reduced or avoided recurring General Fund expenditures totaling \$289 million. An additional \$24 million is planned for FY 2015.

By remaining relentlessly focused on strategic cost containment, the university has been able to avoid program cuts and still keep tuition increases low during a time of declining state financial support and one of the most difficult economic periods for the state of Michigan.

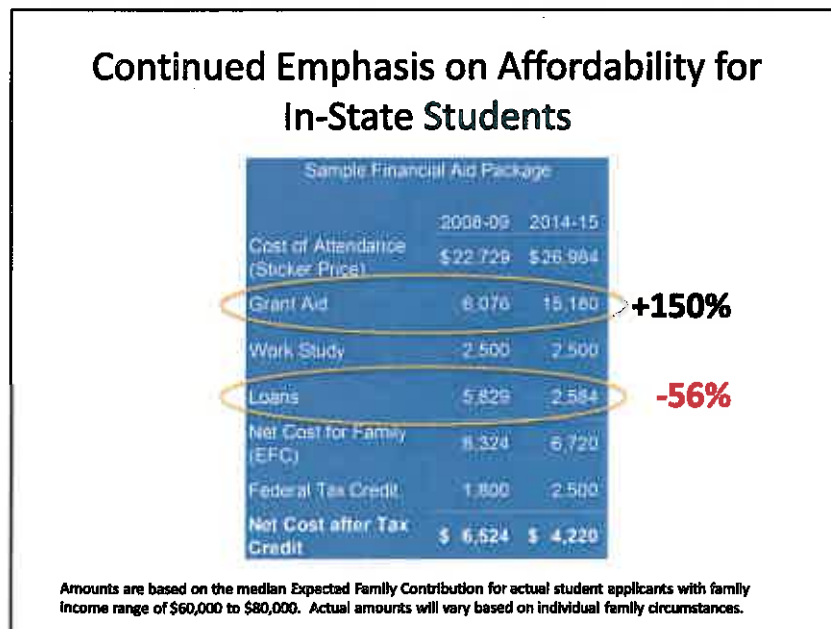
Average Annual Growth Rates Five Years from 2008-09 to 2013-14			
In-State Undergraduate Tuition and Fees:		Out-of-State Undergraduate Tuition and Fees:	
U of Michigan-Ann Arbor	3.6%	U of Illinois-Urbana	2.6%
Indiana U-Bloomington	4.4%	U of Michigan-Ann Arbor	4.1%
U of Illinois-Urbana	4.5%	U of Wisconsin-Madison	4.1%
U of Minnesota-Twin Cities	5.3%	U of California-Berkeley	5.2%
U of Wisconsin-Madison	6.6%	U of California-Los Angeles	5.2%
U of N Carolina-Chapel Hill	9.1%	Indiana U-Bloomington	5.5%
U of California-Berkeley	11.0%	U of Minnesota-Twin Cities	6.1%
U of California-Los Angeles	11.6%	U of N Carolina-Chapel Hill	6.2%
U of Washington-Seattle	12.8%	U of Washington-Seattle	6.6%

Historically, we have achieved this by focusing on seven key areas: purchasing, energy efficiency, health benefits strategies, leveraging information technology, other revenue sources, greater productivity of staff and more efficient utilization of space and facilities. We will continue to look for additional saving in these areas as we broaden the search for savings.

In recent years, we have had to look deeper and more broadly at the academic enterprise for savings. Yet we always work to protect the quality of the academic experience for our students. The FY 2015 budget recommendation contains an additional \$24 million in reductions and reallocations in areas such as these:

- Schools and colleges are actively reviewing their teaching loads and course assignments to ensure that they remain focused on high-demand classes, avoiding the cost of offering classes with little demand.
- As we continue to experience success in the Victors for Michigan campaign, schools and colleges are shifting costs off the general fund to expendable gift funds as those resources become available.
- Both academic and central administrative units are reorganizing how tasks are handled by strategically eliminating low-priority work and increasing the number of people reporting to a single supervisor.
- Information Technology Services will continue to roll out the cost-saving MiWorkspace managed desktop services and server support to a set of pilot academic units, building on this year's initial success in central administrative units.
- The Administrative Shared Services Center, which will handle specific financial and human resources functions for a variety of units across campus, will become fully operational in FY 2015. The first phase of work to be performed in the new center will include accounts payable and accounts receivable transactions.

### Accessibility through financial aid

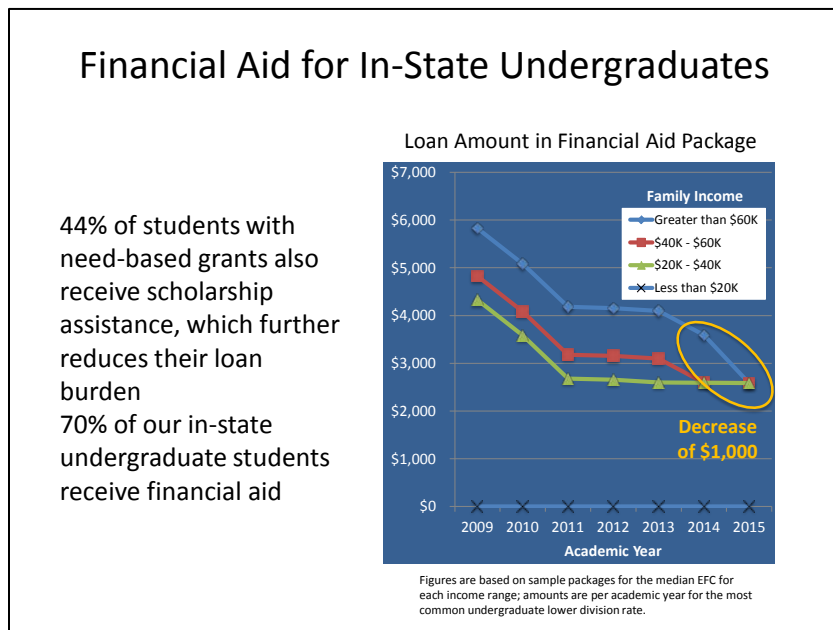




One of the key aspects of the General Fund budget recommendation is our continued emphasis on keeping the university accessible to all students through a comprehensive program of financial aid. This budget recommendation puts special emphasis on reducing the loan burden in financial aid packages for middle-class, state-resident families.

Because of the university’s unwavering commitment to provide financial aid, we can once again report that for most students with financial need, there will be no increase in the net cost of attending U-M in the coming year. That’s six consecutive years. We are able to make that commitment because of an expected 5.8 percent increase in the state appropriation and modest increases in tuition rates. University grant aid – which does not need to be repaid – will more than cover the total increase in the cost of attendance for students with need.

Across all family income bands up to approximately \$140,000 a year, there will be increased aid to cover the modest increase in the cost of attendance for students with need. And we are particularly pleased that we will be able lower the loan portion – by \$1,000 – of the financial aid package for most Michigan families in the middle-income range of about \$60,000-\$120,000 year.



We also are increasing financial aid for out-of-state students. With approval of this budget recommendation we will be able to meet full demonstrated financial need for out-of-state students from families with incomes of up to about \$60,000 a year. That shift will include more than twice the number of out-of-state students receiving aid packages that cover the full demonstrated need.

Overall undergraduate, need-based financial aid will increase by \$19.5 million – 17 percent – to a total of \$133.3 million. If adopted the FY 2015 budget would represent the

eighth year out of the last nine that financial aid has increased by more than 10 percent – roughly double the average rate for tuition increases during that same period.

### **Keeping tuition increases small**

The General Fund budget recommendation for the Ann Arbor campus is a carefully balanced spending plan that provides the resources necessary to enhance the academic quality of a world-class institution while maintaining access for a wide range of students.

The budget is based on a recommended lower-division, undergraduate tuition increase of \$210 a year<sup>1</sup> – 1.6 percent – for in-state students. The increase for out-of-state undergraduate students would be 3.4 percent. Tuition for most graduate programs would increase 2.4 percent. A limited number of differential increases are also recommended for specific programs. (See Tuition and Fee Schedule)

Additionally it is important to note that beginning in FY 2015 students also will be levied a \$65-per-term fee that will fund improvements in the university unions and recreational sports facilities. This fee, widely supported by students, was approved in April 2013.

Lastly, the Vice President for Student Life is recommending a \$2 increase in the student fee that supports Central Student Government activities.

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<sup>1</sup> Per academic year for the most common undergraduate lower division rate

Table 1: General Fund Budget Proposal

Table 1

**The University of Michigan - Ann Arbor  
Proposed General Fund Budget  
Fiscal Year 2014-15**

	FY 2014 Adjusted Budget *	Recommended Change	Proposed FY 2015 Budget	% Change	Average Annualized 3 Year % Change
<b>Revenue Budgets</b>					
State appropriation	279,108,700	16,065,400	295,174,100	5.76%	3.17%
Tuition and Fees	1,217,808,035	60,034,042	1,277,842,077	4.93%	5.43%
Indirect Cost Recovery	219,303,352	(5,429,265)	213,874,087	-2.48%	-0.68%
Other Revenue	7,920,000	100,000	8,020,000	1.26%	-5.83%
<b>Total Revenues</b>	<b>1,724,140,087</b>	<b>70,770,177</b>	<b>1,794,910,264</b>	<b>4.10%</b>	<b>4.19%</b>
<b>Expenditure Budgets by Unit</b>					
A. Alfred Taubman College of Architecture & Urban Planning	17,038,697	1,428,822	18,467,519	8.39%	7.74%
Penny W. Stamps School of Art & Design	10,894,277	883,770	11,778,047	8.11%	7.35%
Stephen M. Ross School of Business	92,801,175	3,950,434	96,751,609	4.26%	7.85%
School of Dentistry	31,524,830	(277,538)	31,247,292	-0.88%	0.33%
School of Education	17,731,456	558,082	18,289,538	3.15%	2.65%
College of Engineering	174,102,625	6,185,820	180,288,445	3.55%	5.02%
School of Information	16,263,371	3,211,487	19,474,858	19.75%	11.31%
School of Kinesiology	12,840,886	301,997	13,142,883	2.35%	5.07%
Law School	42,740,687	(1,582,050)	41,158,637	-3.70%	-2.24%
College of Literature, Science and the Arts	354,946,452	11,063,216	366,009,668	3.12%	4.01%
Medical School	76,528,291	(5,245,311)	71,282,980	-6.85%	-3.04%
School of Music, Theatre & Dance	32,291,436	1,057,036	33,348,472	3.27%	4.21%
School of Natural Resources & Environment	11,252,254	(209,342)	11,042,912	-1.86%	5.45%
School of Nursing	18,026,117	481,793	18,507,910	2.67%	6.55%
College of Pharmacy	14,015,776	(93,545)	13,922,231	-0.67%	2.55%
School of Public Health	33,118,706	356,123	33,474,829	1.08%	-0.25%
Gerald R. Ford School of Public Policy	10,154,297	260,585	10,414,882	2.57%	5.48%
School of Social Work	20,213,974	800,627	21,014,601	3.96%	3.98%
Horace H. Rackham School of Graduate Studies	8,482,279	85,749	8,568,028	1.01%	0.65%
University Academic Units	63,995,126	2,008,265	66,003,391	3.14%	3.11%
Research Units	4,778,673	(1,452,647)	3,326,026	-30.40%	-12.55%
Academic Program Support	69,072,748	10,839,223	79,911,971	15.69%	10.53%
Capital Renewal Fund	41,894,073	3,010,718	44,904,791	7.19%	39.43%
<b>TOTAL ACADEMIC</b>	<b>1,174,708,206</b>	<b>37,623,314</b>	<b>1,212,331,520</b>	<b>3.20%</b>	<b>4.73%</b>
President	1,844,554	166,397	2,010,951	9.02%	3.82%
Provost & Executive Vice President for Academic Affairs	31,732,898	904,079	32,636,977	2.85%	2.20%
Executive Vice President & Chief Financial Officer	160,635,814	1,038,501	161,674,315	0.65%	1.07%
Division of Public Safety & Security	9,881,100	263,635	10,144,735	2.67%	0.00%
Vice President for Communications	5,856,562	190,293	6,046,855	3.25%	1.63%
Vice President for Development	796,697	(796,697)	0	-100.00%	-100.00%
Vice President & General Counsel	3,428,356	126,133	3,554,489	3.68%	5.56%
Vice President for Government Relations	1,826,138	140,116	1,966,254	7.67%	3.21%
Vice President for Research - Support Units	24,579,383	436,219	25,015,602	1.77%	2.10%
Vice President & Secretary of the University	721,409	53,457	774,866	7.41%	3.29%
Vice President for Student Life	15,342,798	331,540	15,674,338	2.16%	1.69%
<b>TOTAL EXECUTIVE OFFICER AND SERVICE UNITS</b>	<b>256,645,709</b>	<b>2,853,673</b>	<b>259,499,382</b>	<b>1.11%</b>	<b>1.42%</b>
General University Support	35,552,940	5,344,426	40,897,366	15.03%	3.00%
Rackham Financial Aid	47,408,030	2,737,793	50,145,823	5.77%	4.93%
Undergraduate Financial Aid	113,762,294	19,536,368	133,298,662	17.17%	13.63%
Utilities	66,754,951	486,874	67,241,825	0.73%	-5.86%
Insurance	8,482,181	374,946	8,857,127	4.42%	2.14%
North Campus Research Complex	12,297,609	2,105,191	14,402,800	17.12%	0.00%
Legal and Professional Fees	369,031	0	369,031	0.00%	0.00%
Ceremonial and Presidential Events	759,136	7,592	766,728	1.00%	0.41%
Departmental Income	6,000,000	0	6,000,000	0.00%	0.00%
Staff Benefits Pool	1,400,000	(300,000)	1,100,000	-21.43%	-7.72%
<b>UNIVERSITY ITEMS</b>	<b>292,786,172</b>	<b>30,293,190</b>	<b>323,079,362</b>	<b>10.35%</b>	<b>4.53%</b>
<b>Total Expenditures</b>	<b>1,724,140,087</b>	<b>70,770,177</b>	<b>1,794,910,264</b>	<b>4.10%</b>	<b>4.19%</b>

\* Transfers between units are incorporated in the FY 2014 Adjusted Budget

## FY 2015 Student Tuition and Fee Rates

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

	Current Rates Per Term		Proposed Rates Per Term -- Fall 2014					
	Tuition	Total Tuition & Required Fees *	Tuition	Total % Change in Tuition	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees*	Total % Change in Tuition and All Required Fees*	
<b>UNDERGRADUATE</b>								
<b>Resident</b>								
Lower Division **	\$6,474	\$6,571	\$6,579	1.6%	\$6,743	\$172	2.6%	
Stephen M. Ross School of Business	6,722	6,819	6,984	3.9%	7,148	329	4.8%	
Dentistry	6,596	6,693	6,704	1.6%	6,868	175	2.6%	
Engineering	6,933	7,030	7,047	1.6%	7,211	181	2.6%	
Kinesiology	6,836	6,933	6,948	1.6%	7,112	179	2.6%	
Music, Theatre and Dance	6,735	6,832	6,846	1.6%	7,010	178	2.6%	
Upper Division **	7,309	7,406	7,429	1.6%	7,593	187	2.5%	
Stephen M. Ross School of Business	8,495	8,592	8,853	4.2%	9,017	425	4.9%	
Dentistry	7,437	7,534	7,559	1.6%	7,723	189	2.5%	
Engineering	8,987	9,084	9,135	1.6%	9,299	215	2.4%	
Kinesiology	7,861	7,958	7,990	1.6%	8,154	196	2.5%	
Music, Theatre and Dance	7,571	7,668	7,695	1.6%	7,859	191	2.5%	
Nursing Accelerated Second Career Program	8,197	8,294	8,332	1.6%	8,496	202	2.4%	
<b>Non-resident</b>								
Lower Division **	20,099	20,196	20,789	3.4%	20,953	757	3.7%	
Stephen M. Ross School of Business	20,440	20,537	21,143	3.4%	21,307	770	3.7%	
Dentistry	20,217	20,314	20,911	3.4%	21,075	761	3.7%	
Engineering	20,217	20,314	20,911	3.4%	21,075	761	3.7%	
Kinesiology	21,373	21,470	22,110	3.4%	22,274	804	3.7%	
Music, Theatre and Dance	20,367	20,464	21,067	3.4%	21,231	767	3.7%	
Upper Division **	21,518	21,615	22,260	3.4%	22,424	809	3.7%	
Stephen M. Ross School of Business	22,892	22,989	23,679	3.4%	23,843	854	3.7%	
Dentistry	21,642	21,739	22,388	3.4%	22,552	813	3.7%	
Engineering	22,704	22,801	23,487	3.4%	23,651	850	3.7%	
Kinesiology	23,357	23,454	24,162	3.4%	24,326	872	3.7%	
Music, Theatre and Dance	21,785	21,882	22,536	3.4%	22,700	818	3.7%	
Nursing Accelerated Second Career Program	24,062	24,159	24,892	3.4%	25,056	897	3.7%	

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$176.66 (\$174.90 in FY 14); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee (\$7.19 in FY 14); \$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; Education (upper division only); Information (upper division only); Literature, Science, and the Arts; Nursing; Pharmacy (B.S.); and Gerald R. Ford School of Public Policy (upper division only)

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

	Current Rates Per Term		Proposed Rates Per Term -- Fall 2014				
	Tuition	Total Tuition & Required Fees *	Tuition	Total % Change in Tuition	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees*	Total % Change in Tuition and All Required Fees*
GRADUATE							
<b>Resident</b>							
A. Alfred Taubman College of Architecture & Urban Planning							
Master of Architecture	\$12,776	\$12,873	\$13,089	2.4%	\$13,253	\$380	3.0%
All ofther programs	12,776	12,873	13,089	2.4%	13,253	380	3.0%
Penny W. Stamps School of Art and Design	9,991	10,088	10,235	2.4%	10,399	311	3.1%
Stephen M. Ross School of Business							
M.B.A.	26,100	26,197	27,225	4.3%	27,389	1,192	4.6%
Master's in Entrepreneurship**	14,598	14,695	14,955	2.4%	15,119	424	2.9%
Pre-candidate	10,215	10,312	10,465	2.4%	10,629	317	3.1%
Dentistry							
D.D.S.	11,596	11,693	11,880	2.4%	12,044	351	3.0%
Pre-candidate	11,056	11,153	11,326	2.4%	11,490	337	3.0%
Education	9,991	10,088	10,235	2.4%	10,399	311	3.1%
Engineering							
Professional	11,469	11,566	11,749	2.4%	11,913	347	3.0%
Pre-candidate	11,161	11,258	11,434	2.4%	11,598	340	3.0%
Information	9,799	9,896	10,039	2.4%	10,203	307	3.1%
Kinesiology	10,647	10,744	10,907	2.4%	11,071	327	3.0%
Law	24,770	24,867	25,490	2.9%	25,654	787	3.2%
Literature, Science & the Arts	9,799	9,896	10,039	2.4%	10,203	307	3.1%
Medicine							
M.D.	14,978	15,075	15,577	4.0%	15,741	666	4.4%
Master's in Health Professions Education***	7,167	7,264	7,338	2.4%	7,502	238	3.3%
Pre-candidate	9,819	9,916	10,059	2.4%	10,223	307	3.1%
Music, Theatre and Dance							
M.M. and Spec.M.	10,253	10,350	10,504	2.4%	10,668	318	3.1%
M.A., M.F.A., and Pre-candidate	9,991	10,088	10,235	2.4%	10,399	311	3.1%
Natural Resources & Environment	9,906	10,003	9,906	0.0%	10,070	67	0.7%
Nursing	10,105	10,202	10,352	2.4%	10,516	314	3.1%
Pharmacy							
Pharm.D.	11,033	11,130	11,516	4.4%	11,680	550	4.9%
Pre-candidate	9,799	9,896	10,039	2.4%	10,203	307	3.1%
Public Health	12,198	12,295	12,496	2.4%	12,660	365	3.0%
Gerald R. Ford School of Public Policy	11,102	11,199	11,373	2.4%	11,537	338	3.0%
Rackham Interdepartmental Programs	9,799	9,896	10,039	2.4%	10,203	307	3.1%
Social Work	11,760	11,857	12,048	2.4%	12,212	355	3.0%

\* Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$176.66 (\$174.90 in FY 14); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee (\$7.19 in FY 14); \$8.50 Student Legal Service Fee; and a School/College Government Fee of \$1.50.

\*\* Joint degree program with Engineering.

\*\*\* This rate includes all fees listed above except Health Service at \$174.90.

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

GRADUATE	Current Rates Per Term		Proposed Rates Per Term -- Fall 2014				
	Tuition	Total Tuition & Required Fees *	Tuition	Total % Change in Tuition	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees*	Total % Change in Tuition and All Required Fees*
<b>Non-resident</b>							
A. Alfred Taubman College of Architecture & Urban Planning							
Master of Architecture	\$18,714	\$18,811	\$19,578	4.6%	\$19,742	\$931	4.9%
All ofther programs	18,714	18,811	19,164	2.4%	19,328	517	2.7%
Penny W. Stamps School of Art and Design	20,201	20,298	20,692	2.4%	20,856	558	2.7%
Stephen M. Ross School of Business							
M.B.A.	28,600	28,697	29,725	3.9%	29,889	1,192	4.2%
Master's in Entrepreneurship**	20,646	20,743	21,149	2.4%	21,313	570	2.7%
Pre-candidate	20,418	20,515	20,915	2.4%	21,079	564	2.7%
Dentistry							
D.D.S.	18,151	18,248	18,585	2.4%	18,749	501	2.7%
Pre-candidate	20,273	20,370	20,766	2.4%	20,930	560	2.7%
Education	20,201	20,298	20,692	2.4%	20,856	558	2.7%
Engineering							
Professional	21,346	21,443	21,868	2.4%	22,032	589	2.7%
Pre-candidate	20,999	21,096	21,512	2.4%	21,676	580	2.7%
Information	19,802	19,899	20,282	2.4%	20,446	547	2.7%
Kinesiology	21,646	21,743	22,176	2.4%	22,340	597	2.7%
Law	26,270	26,367	26,990	2.7%	27,154	787	3.0%
Literature, Science & the Arts	19,802	19,899	20,282	2.4%	20,446	547	2.7%
Medicine							
M.D.	23,952	24,049	24,431	2.0%	24,595	546	2.3%
Master's in Health Professions Education***	7,833	7,930	8,019	2.4%	8,183	253	3.2%
Pre-candidate	19,841	19,938	20,322	2.4%	20,486	548	2.7%
Music, Theatre and Dance							
M.M. and Spec.M.	20,464	20,561	20,962	2.4%	21,126	565	2.7%
M.A., M.F.A., and Pre-candidate	20,201	20,298	20,692	2.4%	20,856	558	2.7%
Natural Resources & Environment	19,635	19,732	19,635	0.0%	19,799	67	0.3%
Nursing	20,430	20,527	20,927	2.4%	21,091	564	2.7%
Pharmacy							
Pharm.D.	18,867	18,964	19,244	2.0%	19,408	444	2.3%
Pre-candidate	19,802	19,899	20,282	2.4%	20,446	547	2.7%
Public Health	20,167	20,264	20,657	2.4%	20,821	557	2.7%
Gerald R. Ford School of Public Policy	20,201	20,298	20,692	2.4%	20,856	558	2.7%
Rackham Interdepartmental Programs	19,802	19,899	20,282	2.4%	20,446	547	2.7%
Social Work	18,857	18,954	19,311	2.4%	19,475	521	2.7%

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\*\* Joint degree program with Engineering.

\*\*\* This rate includes all fees listed above except Health Service at \$174.90.



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

GRADUATE	Current Rates Per Term		Proposed Rates Per Term -- Fall 2014					
	Tuition	Total Tuition & Required Fees *	Tuition	Total % Change in Tuition	Total Tuition & Required Fees *	Total \$ Change in Tuition and All Required Fees*	Total % Change in Tuition and All Required Fees*	
<b>Candidate</b>								
A. Alfred Taubman College of Architecture & Urban Planning	\$5,263	\$5,360	\$5,391	2.4%	\$5,555	\$195	3.6%	
Stephen M. Ross School of Business	5,502	5,599	5,636	2.4%	5,800	201	3.6%	
Dentistry	5,239	5,336	5,366	2.4%	5,530	194	3.6%	
Education	5,314	5,411	5,443	2.4%	5,607	196	3.6%	
Engineering								
D.Eng.	7,725	7,822	7,914	2.4%	8,078	256	3.3%	
Ph.D.	6,330	6,427	6,485	2.4%	6,649	222	3.5%	
Information	5,211	5,308	5,337	2.4%	5,501	193	3.6%	
Kinesiology	5,211	5,308	5,337	2.4%	5,501	193	3.6%	
Law	6,359	6,456	6,527	2.6%	6,691	235	3.6%	
Literature, Science & the Arts	5,211	5,308	5,337	2.4%	5,501	193	3.6%	
Medicine	5,324	5,421	5,454	2.4%	5,618	197	3.6%	
Music, Theatre and Dance								
A.Mus.D.	6,485	6,582	6,643	2.4%	6,807	225	3.4%	
Ph.D.	5,314	5,411	5,443	2.4%	5,607	196	3.6%	
Natural Resources & Environment	5,268	5,365	5,268	0.0%	5,432	67	1.2%	
Nursing	5,314	5,411	5,443	2.4%	5,607	196	3.6%	
Pharmacy	5,211	5,308	5,337	2.4%	5,501	193	3.6%	
Public Health	5,307	5,404	5,437	2.4%	5,601	197	3.6%	
Rackham Interdepartmental Programs	5,211	5,308	5,337	2.4%	5,501	193	3.6%	

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

GRADUATE

		Fall 2013 / Winter 2014 Cohorts	Proposed Rates -- Fall 2014 / Winter 2015 Cohort		
Other Programs		Total Tuition & Program Fees *	Total Tuition & Program Fees *	\$ Change	Total % Change in Tuition & Program Fees
Stephen M. Ross School of Business - Executive M.B.A.					
Resident		\$136,000	\$141,000	\$5,000	3.7%
Non-Resident		141,000	146,000	5,000	3.5%
			Proposed Rates -- Fall 2014 / Spring 2015 Cohort		
			Total Tuition & Program Fees **		
Stephen M. Ross School of Business - Master's of Management***					
Resident			\$41,410		
Non-Resident			46,410		
			Proposed Rates -- Summer 2015 / Spring 2016 Cohort		
			Total Tuition & Program Fees **	\$ Change	Total % Change in Tuition & Program Fees
Stephen M. Ross School of Business - Master's of Management***					
Resident			\$42,675	\$1,265	3.1%
Non-Resident			47,675	1,265	2.7%
		Fall 2013 Rates per Credit Hour	Proposed Rates Per Credit Hour -- Fall 2014		
Distance Education					
Engineering - Graduate					
Resident		\$1,341	\$1,373	\$32	2.4%
Non-Resident		1,469	1,504	35	2.4%
School of Public Health - Graduate					
Resident		1,018	1,042	24	2.4%
Non-Resident		1,120	1,147	27	2.4%

\* 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.

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\*\*\* 1st Masters of Management cohort begins Summer Term 2014.