Executive Summary

The University of Michigan-Ann Arbor continues its focus on academic excellence and affordability in FY2022. The FY2022 budget recommendation is developed to provide a balanced budget as the university emerges from one of the most challenging periods in its history and looks forward to an academic year more similar to its pre-pandemic operations. This budget provides the resources needed to preserve our excellence while fostering a supportive, healthy and thriving environment for our UM community.

<u>Academic Excellence</u>. Our FY2022 budget reflects careful planning to maintain UM's excellence in a constrained environment. A key focus of this budget is on investments in our students, faculty and staff. This budget also provides vital support for the role UM plays in our community, state, and nation as a leading public research university.

Accessibility & Affordability. In challenging times UM's commitment to access is more important than ever. UM provides generous financial aid packages to keep a Michigan education affordable. The budget recommendation continues our commitment to provide all in-state students with a financial aid package that meets 100 percent of demonstrated financial need. This aid allows 65 percent of in-state students to pay less than full tuition and of those 27 percent pay no tuition. Substantial aid is also available for out-of-state students.

<u>Fiscal Discipline</u>. The university's ongoing focus on cost containment is critical in the FY2022 budget. We have maintained our annual practice of discontinuing lower-priority activities and employing philanthropy to relieve general fund expenses. Furthermore, the measures we adopted to meet the budget challenges posed by COVID-19 present ongoing opportunities to operate more efficiently.

Our budgetary goals are attainable with an undergraduate tuition sticker price increase of 1.4 percent for residents and 1.8 percent for nonresidents. The majority of the 65 percent of in-state students that pay less than full tuition will have a have a <u>zero percent increase</u> in net tuition, as aid will fully cover that increase. Tuition for most graduate programs would also increase 1.8 percent. A limited number of differential increases also are recommended for specific programs.

Introduction & Context

The 2022 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 2022 budget is shaped by several factors:

<u>The Ongoing COVID-19 Pandemic</u>. The global pandemic brought about an abrupt change to university operations and strategic planning, posing a number of new challenges to our faculty, staff and students. We anticipate a return to more normal, in-person operations in research,

teaching, and service in fiscal year 2022, while continuing to prioritize health and safety and following the latest guidance on preventing the spread of COVID-19. This budget allows the university to make this emergence while making important investments in our people.

<u>FY2022 State Funding</u>. Annual support from the state is critical to our budget, and increases in appropriations are typically allocated to help the university to meet mandatory and inflationary cost increases. At this time, the FY2022 state appropriation has not been determined, and the differences between the Governor, Senate, and House funding proposals are considerable. While we await a final appropriation decision we have modeled no change in ongoing funding from FY2021 levels.

Ongoing Aid Initiatives. UM has made substantial commitments to keep UM affordable for Michigan families. In addition to our long-standing policy to meet the full need of all Michigan residents, over the past decade we have made sizable investments in grant aid to reduce net price and offset tuition increases for families with need. This includes programs such as the Go Blue Guarantee. We know that families may be feeling more financial pressures related to the pandemic, increasing their reliance on financial aid. The FY2022 budget includes funds to meet the growing costs of these commitments.

<u>Cost Containment</u>. This budget takes seriously our commitment to keep costs down and limit the need to increase tuition and fees while making key investments. These efforts enable UM to achieve \$29 million in ongoing savings.

Investments in Academic Excellence

UM stands as one of the world's leading teaching and research universities. We take seriously our responsibility to preserve the university's stature through investments that promote innovation and foster excellence. These investments continue even in a constrained budget environment, through careful evaluation of priorities and strategic decisions about resources.

Students. This budget funds cross-campus efforts to welcome students back to a residential experience, to increase opportunities for student engagement, and to enhance our wide array of offerings that support student success. One new initiative is called "Strengthening the 2nd Year Experience" which expands our traditional first year experience programming to include students returning for their second year. This program creates a welcoming community for students in their transition to campus by engaging them in programs related to personal and academic growth, navigating campus resources, building meaningful connections with others, and prioritizing well-being.

Student mental health is a national concern that has been amplified by the persistent effects of the global pandemic, and exacerbated by the pervasive impact of institutionalized racism. The UM campus has not been immune to this crisis, as many of our students have reported mental health issues that impact their sense of well-being, impair academic performance, and undermine

their campus engagement. The proposed FY22 budget provides resources to integrate and expand services to promote student wellbeing. This includes increased resources to expand options for peer coaching, to enhance the availability and approach to wellness coaching, to improve efficiency and increase timely access to care, and to help students locate support and resources including the use of technology where appropriate. These efforts are the foundation of a comprehensive undertaking to holistically address student health and wellbeing. We are eager to launch many of these enhancements as soon as possible, including several that will be in place when students return for fall term.

<u>Faculty and Staff.</u> The FY22 budget makes another key investment in people through the reinstatement of salary programs for faculty and staff, many of whom went without raises during our year-long salary freeze. The salary and hiring freezes affected individuals across the institution and we are grateful for their tenacity and commitment to providing our students with the best educational experience possible, continuing to pursue innovative research and discovery, and providing the support and infrastructure that makes UM a great public research university. In addition, this budget includes funding for contractual increases for bargained-for employees, and resources to increase the minimum wage for permanent employees to \$15/hour.

<u>Service to Society.</u> As a public research university, UM takes seriously its role in strengthening the economy, enhancing democracy, and improving quality of life. The tumult of the past year made the importance of this mission even more evident. This budget enables us to produce research that advances human knowledge and to equip the next generation of leaders with the knowledge, skills, and empathy to lead a just and prosperous democracy. For example, this includes additional investments in team science on child and family welfare, creation of an online hub of resources to empower educators across the US to improve K-12 teaching and learning, and support for a slate of anti-racism initiatives including the hiring of faculty with scholarly expertise in racial inequality.

The FY22 budget also enables UM to take the initial steps in addressing the recommendations of the President's Commission on Carbon Neutrality. UM has advanced a plan for attaining carbon neutrality that is both financially responsible and environmentally just. Through scalable, transferrable measures, UM intends to model how large and complex institutions can make transformative change in addressing the climate crisis.

Access and Affordability

A key factor in the development of the FY2022 budget proposal was sustaining the university's unflagging commitment to making a UM education accessible regardless of financial means.

<u>Strengthening Socioeconomic Diversity</u>. The budget includes continued funding for programs such as the Go Blue Guarantee and Wolverine Pathways. Our financial aid commitments ensure that a UM degree remains in reach for all Michigan families. The FY2022 budget recommendation includes a 6.4 percent increase in the undergraduate aid budget to ensure we

can cover our aid commitments for all who qualify for the Go Blue Guarantee and other need-based aid. The budget also includes aid for nonresident families with need.

Net Price. Many students--65 percent of in-state and 45 percent of out-of-state undergraduate students--pay less than the published cost of attendance. "Net price" captures what families pay after grant and scholarship aid has been applied, and is a key metric for affordability and access. Our investments in the central financial aid budget over the past decade have allowed us to reduce the net price for families with need. This progress on net price has only been possible with the robust investments we have made to offer generous aid packages. This FY22 budget includes allocations for financial aid which extend this important work, with the end result that many students who receive aid will experience no increase in their tuition costs.

Sticker Price. All in-state students, whether or not they apply for aid, qualify for a heavily discounted resident tuition rate. This makes the world-class UM education 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. Our recommended 1.8 percent increase for out-of-state students aligns with this tuition philosophy, and is below inflation

Fiscal Discipline

The goals of this budget plan could not be attained without our continued commitment to fiscal discipline.

UM has long practice in mitigating budget pressures through a focus on cost containment. As part of the annual budget process, units across campus examine their operations each year to identify lower-priority activities, programs, and expenditures they can eliminate, perform more efficiently, or support through alternative funding. Examples include extending the lifecycle for staff computer replacements, restructuring positions to limit the need for hiring, and eliminating low-enrollment courses. This valuable exercise has identified \$29 million in recurring savings in FY22.

In addition to this annual process, units across campus realized substantial savings during pandemic operations when UM froze salaries and hiring. Other one-time savings came from the postponement of construction projects and eliminating expenditures in areas such as travel, professional development, and non-essential supplies. These constraints, representing a shared sacrifice among UM's employees, have allowed units to accumulate savings that can be put towards funding short-term needs in FY22. Just as importantly, the pandemic pushed us to find new ways of doing business, and we know we can apply lessons learned during the period of constrained spending and to identify areas where we can achieve ongoing savings in FY22 and the future.

Philanthropic giving continues to play an essential role in allowing the university the flexibility to shift costs off the general fund and providing funding for key priorities. Our donors have long played a key role in supporting university priorities and stepped up during the pandemic to increase support for students and key programs.

We also wish to acknowledge the important contribution of federal relief funding to our budget. We have received over \$57M in one-time funding to be allocated directly to UM students as grants for emergency expenses and additional grants in aid packages to meet college costs. The relief funding appropriated for the institution's exceptional pandemic-related costs totaled \$68.5M and has defrayed key COVID-related operating costs such as testing, quarantine, and contact tracing; helped meet technology costs related to the transition to remote instruction; and filled in for lost revenue in housing and dining.

Finally, another aspect of our fiscal discipline is our innovation in optimizing academic capacity. New alternative-entry programs that bring new students to campus in Winter and Summer and new online degree options enable us to expand programs and provide additional opportunities, without requiring investments in increasing fall-term capacity.

Budgeted 2022 General Fund Revenues

<u>Components of the General Fund</u>. The general fund is the primary source of support for the academic mission of the university. The general fund 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.

We had no state appropriations decision at the time of our budget development, and remain concerned that the Michigan House of Representatives has proposed a budget that redistributes state appropriations across the 15 public universities in Michigan. If passed this plan would decrease our institution's appropriation substantially. Despite this uncertainty, the university is tentatively budgeting for a FY2022 state appropriation of \$322.9 million, unchanged from FY2021 funding.

The university models expected tuition revenue based on projected enrollment and residency, and has proposed the lowest tuition rate increases necessary to meet the university's priorities, preserve its excellence, and maintain fiscal stability.

Moderate Increases in Tuition. The budget recommends a lower-division, undergraduate tuition increase of \$230 a year – 1.4 percent – for in-state students. The increase for out-of-state undergraduate students would be 1.8 percent. Tuition for most graduate programs would increase 1.8 percent. A limited number of differential increases also are recommended for specific programs (See Tuition and Fee Schedule). These increases are below inflation. This tuition

increase is coupled with an increase in financial aid to mitigate the increase for those who need it. Our aid policies mean that most in-state undergraduates with need will experience no net increase in tuition costs.

Summary

As we emerge from a year of unprecedented changes and challenges, we are guided by our unwavering commitment to sustain the excellence of our education, research, and service mission. Our priorities are focused on the staff, students, and faculty who make up this great university, and our commitment to providing long-term societal benefits through public service.

Finally, we note that the budget process for an institution as complex as UM requires considerable work on the part of budget administrators and officers at every level of the university. The challenges of the past year required thoughtful collaboration, dedication to mission, and significant sacrifice from people throughout the organization. The strength of the university's position as we present this FY22 budget is a testament to their efforts.

Table 1 The University of Michigan - Ann Arbor General Fund Budget Fiscal Year 2021-22

	FY 2021	Recommended	FY 2022	ov el	Average Annualized Three-Year
Revenue Budgets	Adjusted Budget *	Change	Budget	% Change	% Change
State Appropriation	325,531,500	(2,600,400)	322,931,100	-0.8%	0.2%
Tuition and Fees	1,702,208,033	95,593,942	1,797,801,975	5.6%	4.0%
Indirect Cost Recovery	264,054,208	16,040,792	280,095,000	6.1%	3.4%
Other Revenue	8,245,000	0	8,245,000	0.0%	-5.7%
Total Revenues	2,300,038,741	109,034,334	2,409,073,075	4.7%	3.4%
Expenditure Budgets by Unit					
A. Alfred Taubman College of Architecture & Urban Planning	16,860,433	2,403,286	19,263,719	14.3%	-3.4%
Penny W. Stamps School of Art & Design	15,040,259	311,496	15,351,755	2.1%	3.5%
Stephen M. Ross School of Business	105,648,323	13,950,547	119,598,870	13.2%	0.9%
School of Dentistry School of Education	37,599,675 17,160,753	622,863 1,335,127	38,222,538 18,495,880	1.7% 7.8%	1.8% -1.6%
College of Engineering	251,317,534	(128,299)	251,189,235	-0.1%	1.5%
School of Information	31,342,944	8,340,255	39,683,199	26.6%	16.0%
School of Kinesiology	18,576,477	2,020,426	20,596,903	10.9%	3.4%
Law School	56,749,857	(2,460,667)	54,289,190	-4.3%	3.0%
College of Literature, Science and the Arts	449,080,675	27,584,036	476,664,711	6.1%	4.0%
Medical School	84,662,093	17,528,298	102,190,391	20.7%	3.1%
School of Music, Theatre & Dance	38,091,162	2,254,619	40,345,781	5.9%	-0.3%
School for Environment and Sustainability	20,840,876	6,297,083	27,137,959	30.2%	14.8%
School of Nursing	25,298,136	3,080,013	28,378,149	12.2%	8.0%
College of Pharmacy	20,399,514	684,531	21,084,045	3.4%	5.9%
School of Public Health	43,716,228	4,387,534	48,103,762	10.0%	3.9%
Gerald R. Ford School of Public Policy	13,677,786	2,865,764	16,543,550	21.0%	2.8%
School of Social Work	25,649,785	3,306,405	28,956,190	12.9%	4.4%
Horace H. Rackham School of Graduate Studies	10,403,436	83,498	10,486,934	0.8% 1.4%	0.6% 2.0%
Library and University Academic Units Research Units	79,520,601 5,871,020	1,087,455 63,029	80,608,056 5,934,049	1.4%	2.0%
Departmental Activities	6,800,000	03,029	6,800,000	0.0%	-6.8%
Academic Program Support	109,901,127	(23,539,824)	86,361,303	-21.4%	0.0%
Capital Renewal Fund	51,326,091	1,250,265	52,576,356	2.4%	1.8%
TOTAL ACADEMIC UNITS	1,535,534,785	73,327,740	1,608,862,525	4.8%	2.9%
President	2,377,228	56,139	2,433,367	2.4%	1.2%
Provost & Executive Vice President for Academic Affairs	40,874,029	1,406,050	42,280,079	3.4%	2.7%
Executive Vice President & Chief Financial Officer	134,313,167	5,605,665	139,918,832	4.2%	3.0%
Division of Public Safety & Security	12,375,825	442,923	12,818,748	3.6%	3.0%
Vice President for Communications	8,047,548	504,361	8,551,909	6.3%	3.2%
Vice President & General Counsel	4,737,863	51,439	4,789,302	1.1%	2.0%
Vice President for Government Relations	3,164,021	23,306	3,187,327	0.7%	1.5%
Vice President for Information Technology & Chief Information Officer Vice President for Research - Support Units	57,212,404 29,665,798	6,040,752 1,937,776	63,253,156 31,603,574	10.6% 6.5%	4.2% 2.8%
Vice President for Research - Support Offics Vice President & Secretary of the University	903,168	21,078	924,246	2.3%	2.4%
Vice President of Student Life	21,746,036	2,398,776	24,144,812	11.0%	5.0%
TOTAL EXECUTIVE OFFICER AND SERVICE UNITS	315,417,087	18,488,265	333,905,352	5.9%	3.2%
Rackham Financial Aid	59,433,149	1,188,663	60,621,812	2.0%	2.4%
Undergraduate Financial Aid	241,408,952	15,469,484	256,878,436	6.4%	7.7%
TOTAL CENTRAL FINANCIAL AID	300,842,101	16,658,147	317,500,248	5.5%	6.6%
General University Support	46,909,071	(3,351,383)	43,557,688	-7.1%	1.3%
Utilities	70,331,577	1,766,613	72,098,190	2.5%	2.0%
Insurance	12,480,477	3,015,279	15,495,756	24.2%	14.9%
North Campus Research Complex	15,727,535	(1,384,312)	14,343,223	-8.8%	-5.0%
Legal and Professional Fees	369,031	500,000	869,031	135.5%	33.0%
Ceremonial and Presidential Events	1,427,077	13,985	1,441,062	1.0%	21.0%
Staff Benefits Pool	1,000,000	0	1,000,000	0.0%	18.6%
TOTAL UNIVERSITY ITEMS	148,244,768	560,182	148,804,950	0.4%	2.4%
Total Expenditures	2,300,038,741	109,034,334	2,409,073,075	4.7%	3.4%

^{*} Transfers between units are incorporated in the FY 2021 adjusted budget

	Current Tuition & Required Fees Per Term	Tuition & Required Fees Per Term*	Change in Tuiti Required	
	Fall 2020	Fall 2021	\$	%
UNDERGRADUATE RESIDENT				
Lower Division **	\$7,974	\$8,089	\$115	1.4%
Stephen M. Ross School of Business	8,451	8,573	122	1.4%
Dentistry	8,120	8,237	117	1.4%
Engineering	8,525	8,648	123	1.4%
Kinesiology	8,408	8,529	121	1.4%
Music, Theatre and Dance	8,288	8,408	120	1.4%
Upper Division **	8,974	9,104	130	1.4%
Stephen M. Ross School of Business	10,649	10,803	154	1.4%
Dentistry	9,127	9,259	132	1.4%
Engineering	10,980	11,139	159	1.4%
Kinesiology	9,633	9,772	139	1.4%
Music, Theatre and Dance	9,286	9,420	134	1.4%
UNDERGRADUATE NON-RESIDENT				
Lower Division **	26,133	26,616	483	1.8%
Stephen M. Ross School of Business	26,573	27,064	491	1.8%
Dentistry	26,286	26,772	486	1.8%
Engineering	26,286	26,772	486	1.8%
Kinesiology	27,778	28,291	513	1.8%
Music, Theatre and Dance	26,480	26,969	489	1.8%
Upper Division **	27,964	28,481	517	1.8%
Stephen M. Ross School of Business	29,730	30,279	549	1.8%
Dentistry	28,123	28,642	519	1.8%
Engineering	29,492	30,037	545	1.8%
Kinesiology	30,334	30,894	560	1.8%
Music, Theatre and Dance	28,309	28,832	523	1.8%

^{*} Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$205.22 (\$202.39 in Fall 2020); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; a \$1.50 School/College Government Fee. A \$500.00 International Fee is assessed to all enrolled students with F or J visa status. The temporary \$50.00 COVID-19 Health and Safety Fee is eliminated beginning Summer 2021.

1

^{**} 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.

	Current Tuition & Required Fees	Tuition & Required Fees	Change in Tuition and All Required Fees	
	Per Term*	Per Term*		
	Fall 2020	Fall 2021	\$	%
GRADUATE RESIDENT				
A. Alfred Taubman College of Architecture & Urban Planning				
Master of Architecture	\$16,075	\$16,372	\$297	1.8%
All other programs	16,075	16,372	297	1.8%
Penny W. Stamps School of Art and Design	12,622	12,855	233	1.8%
Stephen M. Ross School of Business				
Full-time M.B.A.	33,238	33,721	483	1.5%
Master's of Accounting	24,714	25,204	490	2.0%
Pre-candidate	12,903	13,141	238	1.8%
Dentistry				
D.D.S.	16,637	17,216	579	3.5%
Master's	9,420	9,594	174	1.8%
Master's in Oral Health Sciences		12,638		
Pre-candidate	13,943	14,200	257	1.8%
Education	12,622	12,855	233	1.8%
Engineering				
Professional	14,455	14,722	267	1.8%
Pre-candidate	14,073	14,333	260	1.8%
Information	12,386	12,615	229	1.8%
Kinesiology	13,436	13,677	241	1.8%
Law				
Master's	32,054	32,004	-50	-0.2%
Master's in Advanced Corporate Law		43,964		
Literature, Science & the Arts	12,386	12,615	229	1.8%
Medicine				
M.D.	14,144	14,791	647	4.6%
Master's of Health Professions Education**	9,117	9,285	168	1.8%
Pre-candidate	12,409	12,638	229	1.8%
Music, Theatre and Dance				
M.M. and Spec.M.	12,947	13,186	239	1.8%
M.A., M.F.A., and Pre-candidate	12,622	12,855	233	1.8%

& Required Fees Per Term* Fall 2020 12,225 12,764	Required Fees Per Term* Fall 2021 12,451 13,000	Change in Tuition Required 1 \$ 226 236	
Fall 2020 12,225 12,764	Fall 2021 12,451	\$ 226	%
12,225 12,764	12,451	226	
12,764	•		1.8%
	13,000	226	
16.463		230	1.8%
16.463			
•	·	304	1.8%
12,386	12,615	229	1.8%
15,357	15,640	283	1.8%
14,950	15,226	276	1.8%
12,386	12,615	229	1.8%
14,816	15,089	273	1.8%
\$24,459	\$24,911	\$452	1.8%
23,424	23,857	433	1.8%
25,272	25,739	467	1.8%
35,738	36,221	483	1.4%
27,214	27,704	490	1.8%
25,541	26,013	472	1.8%
22,723	23,411	688	3.0%
		293	1.8%
,			
25,360		468	1.8%
			1.8%
 , · -	,	,	
26.694	27.187	493	1.8%
•			1.8%
			1.8%
·	•		1.8%
	14,950 12,386 14,816 \$24,459 23,424 25,272 35,738 27,214	12,386 12,615 15,357 15,640 14,950 15,226 12,386 12,615 14,816 15,089 \$24,459 \$24,911 23,424 23,857 25,272 25,739 35,738 36,221 27,214 27,704 25,541 26,013 22,723 23,411 15,894 16,187 25,284 25,284 25,360 25,828 25,272 25,739 26,694 27,187 26,263 26,748 24,774 25,232	12,386 12,615 229 15,357 15,640 283 14,950 15,226 276 12,386 12,615 229 14,816 15,089 273 \$24,459 \$24,911 \$452 23,424 23,857 433 25,272 25,739 467 35,738 36,221 483 27,214 27,704 490 25,541 26,013 472 22,723 23,411 688 15,894 16,187 293 25,284 25,284 25,284 25,360 25,828 468 25,272 25,739 467 26,694 27,187 493 26,263 26,748 485 24,774 25,232 458

	Current Tuition & Required Fees Per Term*	Tuition & Required Fees Per Term*	Change in Tuition and Al Required Fees	
	Fall 2020	Fall 2021	\$	%
Law				
Master's	33,554	33,504	-50	-0.1%
Master's in Advanced Corporate Law		46,964		
Literature, Science & the Arts	24,774	25,232	458	1.8%
Medicine				
M.D.	20,294	20,846	552	2.7%
Master's of Health Professions Education**	9,940	10,123	183	1.8%
Pre-candidate	24,825	25,284	459	1.8%
Music, Theatre and Dance				
M.M. and Spec.M.	25,598	26,071	473	1.8%
M.A., M.F.A., and Pre-candidate	25,272	25,739	467	1.8%
Environment and Sustainability	23,992	24,435	443	1.8%
Nursing	25,557	26,029	472	1.8%
Pharmacy				
Pharm.D.	19,335	19,692	357	1.8%
Pre-candidate	24,774	25,232	458	1.8%
Public Health	25,228	25,694	466	1.8%
Gerald R. Ford School of Public Policy	25,497	25,968	471	1.8%
Rackham Interdepartmental Programs	24,774	25,232	458	1.8%
Social Work	23,601	24,037	436	1.8%
GRADUATE CANDIDATE				
A. Alfred Taubman College of Architecture & Urban Planning	\$6,763	\$6,888	\$125	1.8%
Stephen M. Ross School of Business	7,061	7,191	130	1.8%
Dentistry	6,735	6,859	124	1.8%
Education	6,826	6,952	126	1.8%
Engineering				
D.Eng.	9,812	9,993	181	1.8%
Ph.D.	8,086	8,235	149	1.8%

	Current Tuition & Required Fees Per Term*	Tuition & Required Fees Per Term*	Change in Tuition and A Required Fees	
	Fall 2020	Fall 2021	\$	%
Information	6,698	6,821	123	1.8%
Kinesiology	6,698	6,821	123	1.8%
Law	8,138	8,288	150	1.8%
Literature, Science & the Arts	6,698	6,821	123	1.8%
Medicine	6,841	6,967	126	1.8%
Music, Theatre and Dance				
A.Mus.D.	8,278	8,431	153	1.8%
Ph.D.	6,826	6,952	126	1.8%
Environment and Sustainability	6,614	6,736	122	1.8%
Nursing	6,826	6,952	126	1.8%
Pharmacy	6,698	6,821	123	1.8%
Public Health	6,820	6,946	126	1.8%
Rackham Interdepartmental Programs	6,698	6,821	123	1.8%

^{*} Rates per term include \$185.00 Infrastructure Maintenance Fee; Health Service Fee of \$205.22 (\$202.39 in Fall 2020); \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; a \$1.50 School/College Government Fee. A \$500.00 International Fee is assessed to all enrolled students with F or J visa status. The temporary \$50.00 COVID-19 Health and Safety Fee is eliminated beginning Summer 2021.

^{**} Rates per term include all required fees listed above, excluding the Health Service Fee of \$205.22 (\$202.39 in Fall 2020).

OTHER GRADUATE PROGRAMS	Current Tuition & Tuition & Characteristics Required Fees Characteristics Required Fees		Change in Tuition Required Fe \$	
Stephen M. Ross School of Business: Executive MBA*	Fall 2020 Cohort	Fall 2021 Cohort		
Resident	\$168,500	\$168,500	\$0	0.0%
Non-Resident	173,500	173,500	0	0.0%
Stephen M. Ross School of Business:	Summer 2021 - Spring 2022 Cohort	Summer 2022 - Spring 2023 Cohort		
Master's of Management				
Resident	\$49,443	\$50,395	\$953	1.9%
Non-Resident	54,443	55,395	953	1.7%
Master's of Supply Chain Management				
Resident	\$54,368	\$54,538	\$170	0.3%
Non-Resident	59,368	59,538	170	0.3%
Master's of Business Analytics**				
Resident		\$57,910		
Non-Resident		62,910		
Stephen M. Ross School of Business: Weekend MBA***	Fall 2020 Rate per Credit Hour	Fall 2021 Rate per Credit Hour		
Resident	\$2,253	\$2,289	\$36	1.6%
Non-Resident	2,428	2,464	36	1.5%

^{*} Includes tuition and fees for accommodations, meals, books, course materials, and other miscellaneous items over the length of the program, as well as the following fees: \$185.00 Infrastructure Maintenance Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; \$1.50 School/College Government Fee; and for enrolled students with an F or J visa status, a \$500.00 International Fee per term will also apply. The temporary \$50.00 COVID-19 Health and Safety Fee is eliminated beginning Summer 2021.

^{**} Rates per term include the following fees: \$185.00 Infrastructure Maintenance Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; \$1.50 School/College Government Fee, and for enrolled students with an F or J visa status, a \$500.00 International Fee per term will also apply. The temporary \$50.00 COVID-19 Health & Safety Fee is eliminated beginning Summer 2021.

^{***} In addition to the rates per credit hour, students will also be assssed the following fees for each term of enrollment: \$185.00 Infrastructure Maintenance Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; \$1.50 School/College Government Fee, and for enrolled students with an F or J visa status, a \$500.00 International Fee per term will also apply. The temporary \$50.00 COVID-19 Health & Safety Fee is eliminated beginning Summer 2021.

Online Education*	Current Tuition & Required Fees Per Term**	Tuition & Required Fees Per Term**	Change in Tuition and A Required Fees	
	Fall 2020	Fall 2021	\$	%
GRADUATE ONLINE RESIDENT				
Stephen M. Ross School of Business	11,580	11,766	186	1.6%
Engineering	9,150	9,150	0	0.0%
Information	6,049	6,157	108	1.8%
Public Health	6,223	6,337	114	1.8%
Social Work	9,823	9,997	174	1.8%
GRADUATE ONLINE NON-RESIDENT				
Stephen M. Ross School of Business	12,630	12,822	192	1.5%
Engineering	10,026	10,026	0	0.0%
Information	7,951	8,095	144	1.8%
Public Health	6,835	6,955	120	1.8%
Social Work	15,679	15,955	276	1.8%

^{*} All tuition and fees presented assume six credit hours per term. Acutal credit hours may vary by program and student.

^{**} Rates per term include the following fees: \$185.00 Infrastructure Maintenance Fee; \$80.00 Registration Fee; \$65.00 University Unions and Recreational Sports Facility Improvement Fee; \$9.19 Central Student Government Fee; \$8.50 Student Legal Services Fee; \$1.50 School/College Government Fee, and for enrolled students with an F or J visa status, a \$500.00 International Fee per term will also apply. The temporary \$50.00 COVID-19 Health & Safety Fee is eliminated beginning Summer 2021.