

University of Houston System
 Summary of New Academic Programs
 Academic, Research and Student Success Committee
 Thursday, May 21, 2026

Component	Program	Proposed Implementation Date	Purpose	Comments
UHD	MS Biological Sciences and Instrumentation	Fall 2026	The University of Houston-Downtown requests approval to establish a 33-semester-credit-hour Master of Science in Biological Sciences and Instrumentation designed for completion in two years. The program is designed to deliver an integrated curriculum that blends rigorous science content, practical lab training, and career-ready skills. Graduates are prepared for high-demand roles such as vector surveillance technicians, diagnostic laboratory technicians, and research program coordinators within the Houston region's extensive testing laboratory network. Market demand is supported by U.S. Bureau of Labor Statistics, which projects a 9% growth rate for laboratory scientists through 2034; significantly higher than the 3.1% national average for all occupations. While over two-thirds of medical scientists hold advanced degrees, the Texas Higher Education Coordinating Board data indicates that only 58% of the state's demand for these qualified workers is being met. The program responds to the Office of the Governor's need for a technically skilled workforce to support biotechnology and healthcare; sectors where the Texas Enterprise Fund has awarded over \$109 million. Harris County specifically ranks as the #1 county in the U.S. for testing laboratories. While other institutions such as the University of Houston, University of Houston-Clear Lake, and Texas Southern University offer biological science degrees, this program is unique in its specific focus on instrumentation and applied laboratory skills. This distinguishes it from more theoretical or traditional research-based degrees. The program expects to generate revenue in its third year of operation.	In-Person/Hybrid
UH	BA Philosophy, Politics and Economics	Fall 2026	The University of Houston requests approval to establish a 120-semester-credit-hour Bachelor of Arts in Philosophy, Politics, and Economics (PPE). Designed for completion in four years, this interdisciplinary program teaches students to analyze social world complexities through the lens of scarcity and allocation (Economics), institutional stability (Political Science), and moral justification (Philosophy). Graduates of the Philosophy, Politics, and Economics (PPE) program will possess a versatile combination of hard data analysis skills and soft interpersonal abilities. According to U.S. Bureau of Labor Statistics projections for 2033, there is substantial market demand for these competencies, with 50,000 or more new positions expected for financial managers, management analysts, and market research analysts. It also anticipates between 10,000 and 50,000 new openings for financial and investment analysts, operations research analysts, and human resource managers. Furthermore, this degree serves as a natural gateway for students entering the legal field, which is projected to add over 10,000 new positions by 2033. Criswell College, Dallas Baptist University, and Austin College offer similar programs, but the proposed program at UH is more comparable to the program at Austin College and national models at George Mason University and Georgia State University, which are unavailable in the region. The program expects to generate revenue in its fourth year of operation.	In-Person
UH	MDES Master of Design Studies	Fall 2026	The University of Houston requests approval to establish a 30-semester-credit-hour Master of Design Studies (MDes), designed for completion in one year. This program is intended to replace the existing Master of Arts in Architectural Studies degree. The program utilizes existing faculty and facilities, requiring no additional university resources for implementation. By shifting to this model, the university will offer a more versatile and recognizable credential that aligns with contemporary industry standards, attracting a diverse cohort of students interested in specialized design research. The curriculum emphasizes a flexible, elective-based structure culminating in a comprehensive capstone project, equipping graduates with advanced expertise in design theory and application. Additionally, the MDes builds upon the growing population of the Bachelor of Science in Environmental Design by providing a similar and expanded experience at the graduate level. The degree is intended as a precursor for a PhD in Architectural Theory; preparation of an academic appointment, or working at the scale of urban designer, planner or governmental agency. The demand across categories beyond architecture spans diverse industries but the U.S. Bureau of Labor Statistics estimates 4% growth for architects and architectural managers from 2024 to 2034. The program is unique to Texas with similar programs at the Harvard University Graduate School of Design and University of Cincinnati. The program expects to generate revenue in its first year of operation.	In-Person

UH	PhD Music Education	Fall 2026	<p>The University of Houston requests approval to establish a 63-semester-credit-hour Doctor of Philosophy (PhD) in Music Education, designed for completion over three and a half years. This program is intended to replace the existing Doctor of Musical Arts (DMA) degree. The transition requires minimal changes to current admission standards and degree requirements and necessitates only nominal additional university resources. By shifting to a PhD model, the university will offer a more comprehensive education in music education research and pedagogy, attracting high-quality students and bringing added recognition to the Moores School of Music. The program equips students with the skills to conduct publishable research, expertise in post-secondary instruction, and the leadership necessary to contribute to the field through scholarly discourse and professional development. Graduates are prepared for careers as university professors, researchers, high-level administrators, or educational consultants for music industries. The U.S. Bureau of Labor Statistics estimates roughly 100,000 positions are available for postsecondary arts, drama, and music teachers nationally with a 7% job growth rate that significantly exceeds the national average. The Houston metropolitan area currently ranks as the 8th largest employment hub for these professionals. Despite existing programs at Texas Tech University, the University of North Texas, and the University of Texas at Austin, there are currently no PhD offerings in Music Education within the Houston region. The program expects to generate revenue in its fourth year of operation.</p>	In-Person
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Executive Summary for UHS Board of Regents

Proposed Program Name: M.S. in Biological Sciences and Instrumentation (CIP 26.0101)

Date: April 27, 2026

Alignment with UH System Mission and Goals

The proposed Master of Science in Biological Sciences and Instrumentation (MS BSI) directly supports the University of Houston System's mission to expand educational opportunities, promote student success, and respond to regional and statewide workforce needs. The program is designed to serve UH's distinctive population, including first-generation students and working professionals seeking advanced, applied scientific credentials beyond a bachelor's degree.

The MS BSI advances UHS priorities related to national competitiveness and workforce alignment by addressing a documented gap in the availability of graduates trained in modern laboratory instrumentation and applied biological sciences. Texas continues to experience strong growth in biotechnology, healthcare research, and diagnostic laboratory activity, particularly in the Houston region. Through its emphasis on hands-on training and professional skill development, the program contributes directly to economic development, innovation, and talent retention in high-impact sectors.

The program further reinforces UH's role as an anchor institution by leveraging its proximity to the Texas Medical Center to deliver accessible graduate education that produces immediate workforce value.

Program Description and Curriculum Structure

The MS in Biological Sciences and Instrumentation is a 33-semester-credit-hour graduate program combining advanced biological sciences, intensive instrumentation training, professional skill development, and applied capstone experiences. The curriculum balances scientific rigor with career-ready competencies.

The coursework is classified under three categories: Students complete **(a)** nine semester credit hours of instrumentation-focused coursework providing extensive experience with contemporary laboratory technologies across environmental, molecular, cellular, and protein analysis domains. An additional **(b)** nine semester credit hours is devoted to biological sciences foundations and seminar coursework that strengthens theoretical knowledge, research literacy, and instructional readiness. Last, the program requires **(c)** nine semester credit hours of professional skills coursework in areas such as data analysis, project management, and scientific or grant writing—skills valued across academic, research, and industry settings. In addition to these three areas, all students complete a six-credit capstone through a faculty-supervised research project or a professional

internship. The program supports full-time and part-time pathways and is offered through in-person and hybrid modalities.

Workforce and Student Demand

Labor market indicators demonstrate strong and sustained demand for professionals with graduate-level preparation in biological sciences and laboratory instrumentation. National data show that the majority of workers in biological and medical science occupations hold advanced degrees, and projected job growth in these fields exceeds the national average.

The Office of the Governor has identified biotechnology and life sciences as strategic economic priorities, supported by public and private investment and concentrated regional growth. Employers consistently report a need for graduates who possess not only biological knowledge but also hands-on experience with instrumentation, data analysis, and experimental workflows.

Anticipated demand from UHD's own graduates further supports the program's viability: surveys of UHD life-sciences undergraduates indicate strong interest in pursuing graduate study locally, particularly among students seeking career advancement, higher earnings, or preparation for doctoral or health-profession pathways.

Related and Similar Programs

Comparable graduate programs in the University of Houston System include the M.S. in Biology at the University of Houston and the M.S. in Biological Sciences at UH-Clear Lake. While these programs share a common disciplinary foundation in the biological sciences, they primarily emphasize academic or biomedical study. The proposed M.S. in Biological Sciences and Instrumentation at UHD is intentionally differentiated through its applied focus, training students to master hands-on laboratory instrumentation, experimental design, data analytics, and professional scientific skills.

Rather than duplicating existing offerings, the program complements system and statewide capacity by preparing graduates who are technically job-ready for laboratory, healthcare, public health, and educational roles. The program leverages UHD's strong undergraduate Life Sciences pipeline and serves a largely place-bound student population, expanding access to graduate study in a region with documented workforce shortages. Given unmet labor demand in the biological sciences, the proposed program strengthens the UH System's overall graduate portfolio without adverse impact on existing programs.

Faculty and Institutional Resources

The program will be delivered using existing faculty within the College of Science and Technology, Natural Sciences Department, whose expertise spans molecular biology, biochemistry, genetics, ecology, and applied laboratory research. A designated Graduate Program Coordinator will manage admissions, advising, and student progress, supported by current college infrastructure.

The program will capitalize on UHD's Science and Technology Building (opened Fall of 2019), which houses approximately 60,000 square feet of state-of-the-art laboratories. UHD's Library has confirmed sufficient holdings to support graduate-level research. External partnerships with the Texas Medical Center and industry partners further enhance experiential learning opportunities.

Statewide and Regional Need

The MS in Biological Sciences and Instrumentation responds directly to Texas' need for a technically skilled science workforce capable of supporting biotechnology, healthcare, public health, and research enterprises. By producing graduates with applied laboratory expertise, analytical competencies, and professional skills, the program supports statewide economic diversification and innovation priorities.

The program strengthens the UH System's commitment to workforce-responsive graduate education and positions UHD to play a critical role in sustaining the scientific and technological capacity of the Houston region and the State of Texas.

PRO FORMA FOR MS IN BIOLOGICAL SCIENCE AND INSTRUMENTATION

				Operating Years					
				Year 0	FY2027	FY2028	FY2029	FY2030	FY2031
					Fall26	Fall27	Fall28	Fall29	Fall30
Enrollments									
Cohort 1					14	10	-	-	-
Cohort 2						16	12	-	-
Cohort 3							18	13	-
Cohort 4								21	16
Cohort 5									25
Cohort 6									
Total					14	26	30	34	41
Expenses									
Faculty (9 month)									
	Salary	% effort	Year 0	FY2027	FY2028	FY2029	FY2030	FY2031	
Rachna Sadana	144,397	15%	-	21,659	22,093	22,535	22,985	23,445	
Lisa Morano	99,526	25%	-	24,882	25,379	25,887	26,405	26,933	
Yuan Yuan Kang	80,499	11%	-	8,855	9,032	9,213	9,397	9,585	
Adriana Visbal	70,176	11%	-	7,719	7,874	7,719	7,874	8,031	
Pablo Delclos	68,080	11%	-	7,489	7,639	7,791	7,947	8,106	
Position 6			-	-	-	-	-	-	
Subtotal	462,678	73%	-	70,604	72,016	73,145	74,608	76,100	
Faculty FTE									
				0.73	0.73	0.73	0.73	0.73	
Staff (12 month)									
Department Business Administrator	75,000	5%	-	3,750	3,825	3,902	3,980	4,059	
Advisor	45,000	5%	-	2,250	2,295	2,341	2,388	2,435	
Position 3			-	-	-	-	-	-	
Position 4			-	-	-	-	-	-	
Position 5			-	-	-	-	-	-	
Position 6			-	-	-	-	-	-	
Graduate Students			-	-	-	-	-	-	
Subtotal	120,000	10%	-	6,000	6,120	6,242	6,367	6,495	
Staff FTE									
				0.10	0.10	0.10	0.10	0.10	
Total Salaries			-	76,604	78,136	79,387	80,975	82,594	
Benefits @ 30%	30%		-	22,981	23,441	23,816	24,292	24,778	
Total Personnel			-	99,585	101,577	103,203	105,267	107,373	
Non-Personnel									
Marketing/Recruiting			-	10,000	5,000	2,000	1,000	1,000	
Scholarships & Tuition Assistantships			-	9,000	18,000	21,000	24,000	36,000	
Annual maintenance & operations			-	5,000	5,000	7,000	7,500	7,500	
Library and Information Technology			-	2,000	2,000	2,000	2,000	2,000	
Accreditation			-	-	-	-	-	-	
Facilities			-	-	-	-	-	-	
Laboratory and other equipment			-	25,000	20,000	10,000	10,000	10,000	
Other			-	-	-	-	-	-	
Total Non-Personnel			-	51,000	50,000	42,000	44,500	56,500	
Allocated to university operations		10%	-	9,738	22,830	25,612	36,755	41,624	
Total Annual Expense			\$ -	\$ 160,323	\$ 174,407	\$ 170,815	\$ 186,522	\$ 205,496	
Revenue									
Formula Funding Generated			-	-	55,855	55,855	154,267	154,267	
Statutory Tuition Applied to Formula			-	-	(8,400)	(8,400)	(23,200)	(23,200)	
Subtotal: State General Revenue			-	-	47,455	47,455	131,067	131,067	
* UHD Tuition and Fees			-	108,976	202,384	233,520	264,656	319,144	
Allocated to set aside per student			-	(11,600)	(21,544)	(24,858)	(28,172)	(33,973)	
Total Revenue from Enrollment			-	97,376	228,296	256,117	367,550	416,238	
Philanthropy and other External Revenue			-	-	-	-	-	-	
Net Revenue			-	97,376	228,296	256,117	367,550	416,238	
Net Annual Gain/(Loss)			-	\$ (62,947)	\$ 53,889	\$ 85,302	\$ 181,028	\$ 210,742	
Cumulative Gain/(Loss)			-	\$ (62,947)	\$ (9,058)	\$ 76,244	\$ 257,272	\$ 468,014	

Campus Signoff _____ Date: _____
 Daniel Chang, Program Director, Office of the Provost Signature: _____ Date: _____
 Vivianne Do, Executive Director, Office of the Provost Signature: _____ Date: _____

BACHELOR OF ARTS IN PHILOSOPHY, POLITICS, AND ECONOMICS

UNIVERSITY OF HOUSTON

Congruence with System Goals and University Mission

The College of Liberal Arts and Social Sciences proposes a new 120-semester-credit-hour Bachelor of Arts in Philosophy, Politics, and Economics (PPE). This program aligns with the University of Houston's mission to serve as an engine for economic development by contributing to a highly skilled and adaptable workforce. As modern societies grow increasingly complex, this interdisciplinary degree provides students with the humanistic and social scientific frameworks necessary to understand the "big picture." By bridging these three disciplines, the program supports the university's commitment to academic excellence and produces graduates capable of enhancing the economic growth and competitiveness of the Houston region and the State of Texas.

Program Description

The PPE program is an interdisciplinary major designed for completion in four years. The curriculum is structured to teach students how to think as economists regarding scarcity and allocation, as political scientists regarding the stability of political institutions, and as philosophers regarding the moral principles that justify social choices. The major requires a total of 36 credit hours, with at least 30 hours at the 3000-level or above. To ensure programmatic efficiency, the degree leverages existing faculty and course synergies. At most, 8.33% of the total credit hours consist of newly created coursework, specifically a senior capstone course designed to integrate the three disciplinary pillars through a final project or cumulative portfolio.

Student and Job Market Demand

Graduates will be equipped with a versatile combination of "hard" data analysis skills and "soft" interpersonal abilities. The program prepares students for high-demand professional roles including financial management, management analysis, and market research. Additionally, the degree serves as a natural gateway for students entering the legal field or pursuing graduate work in public administration and management. The curriculum is designed to produce adaptable professionals who can navigate the intersection of market dynamics, political institutions, and moral frameworks.

Program Duplication

The B.A. in PPE will be the first program of its kind at a public university in Texas, filling a significant geographic and institutional gap. While three private institutions in the state—Criswell College, Dallas Baptist University, and Austin College—offer PPE degrees, the programs at Criswell and Dallas Baptist are distinguished by an explicitly Christian orientation. The University of Houston's program provides a secular alternative more comparable to national models at R1 research institutions such as George Mason University and Georgia State University. Furthermore, there are currently no PPE programs located within the Houston metropolitan area, providing the University of Houston with a unique market share in the region.

Faculty Resources

BACHELOR OF ARTS IN PHILOSOPHY, POLITICS, AND ECONOMICS
UNIVERSITY OF HOUSTON

The program will be delivered by existing core faculty within the Department of Philosophy and the Department of Economics. These faculty members are expected to dedicate approximately 50% of their time to the degree program. Because the curriculum relies heavily on established coursework and infrastructure, no new faculty hires or nominal additional university resources are required for implementation within the first five years. Administrative oversight will be managed through the Department of Philosophy, utilizing existing college resources and library holdings which have been confirmed as sufficient to support the degree.

State or National Need

According to U.S. Bureau of Labor Statistics (BLS) projections through 2033, there is substantial national demand for the competencies provided by a PPE degree. This includes 50,000 or more new positions expected for financial managers, management analysts, and market research analysts. The BLS also anticipates between 10,000 and 50,000 new openings for financial and investment analysts, operations research analysts, and human resource managers. Furthermore, the legal field is projected to add over 10,000 new positions by 2033. By addressing these needs, the program responds to the requirement for a technically skilled workforce capable of supporting the increasingly complex social and economic systems of Texas.

PRO FORMA FOR BA in Philosophy, Politics, and Economics

FY2027			Year 0	FY2027	FY2028	Operating Years		FY2030	FY2031
				Fall26	Fall27	FY2029	FY2029	Fall29	Fall30
						Fall28			
Enrollments									
Cohort 1				15	14	12		10	
Cohort 2					16	14		12	10
Cohort 3						20		16	12
Cohort 4								20	16
Cohort 5									20
Cohort 6									
Total				15	30	46		58	58
Expenses									
Faculty (9 month)									
	Salary	% effort	Year 0	FY2027	FY2028	FY2029	FY2029	FY2030	FY2031
Professor - David Philips	133,000	50%		66,500	67,830	69,187		70,570	71,982
Professor - Daniel Coates	120,112	50%		60,056	61,257	62,482		63,732	65,007
Professor - Dietrich Vollrath	240,000	50%		120,000	122,400	124,848		127,345	129,892
Position 4				-	-	-		-	-
Position 5				-	-	-		-	-
Position 6				-	-	-		-	-
Adjuncts				-	-	-		-	-
Subtotal	493,112	150%	-	246,556	251,487	256,517		261,647	266,880
Faculty FTE									
				1.5	1.5	1.5		1.5	1.5
Staff (12 month)									
Business Administrator	63,000	10%		6,300	6,426	6,555		6,686	6,819
Position 2				-	-	-		-	-
Position 3				-	-	-		-	-
Position 4				-	-	-		-	-
Position 5				-	-	-		-	-
Position 6				-	-	-		-	-
Graduate Students				-	-	-		-	-
Subtotal	63,000	10%	-	6,300	6,426	6,555		6,686	6,819
Staff FTE									
				0.1	0.1	0.1		0.1	0.1
Total Salaries			-	252,856	257,913	263,071		268,333	273,699
Benefits @ 20.5%			-	51,835	52,872	53,930		55,008	56,108
Total Personnel			-	304,691	310,785	317,001		323,341	329,808
Non-Personnel									
Marketing/Recruiting			1,500						
Scholarships & Tuition Assistantships									
Annual maintenance & operations									
Library and Information Technology									
Accreditation									
Facilities									
Laboratory and other equipment									
Other									
Total Non-Personnel			1,500						
Allocated to university operations	10%			14,450	30,026	45,440		59,891	59,891
Total Annual Expense			\$ 1,500	\$ 319,141	\$ 340,812	\$ 362,441		\$ 383,233	\$ 389,699
Revenue									
Formula Funding Generated				-	29,267	29,267		104,386	104,386
Statutory Tuition Applied to Formula				-	(18,000)	(18,000)		(64,200)	(64,200)
Subtotal: State General Revenue				-	11,267	11,267		40,186	40,186
UH Tuition and Fees				162,837	325,674	499,367		629,636	629,636
Allocated to set aside per student				(18,338)	(36,676)	(56,237)		(70,908)	(70,908)
Total Revenue from Enrollment				144,499	300,265	454,397		598,915	598,915
Philanthropy and other External Revenue				-	-	-		-	-
Net Revenue				144,499	300,265	454,397		598,915	598,915
Net Annual Gain/(Loss)			(1,500)	\$ (174,643)	\$ (40,547)	\$ 91,956		\$ 215,682	\$ 209,216
Cumulative Gain/(Loss)			(1,500)	\$ (176,143)	\$ (216,690)	\$ (124,734)		\$ 90,949	\$ 300,164

College Business Administrator Signature: _____ Date: _____
 Daniel Chang, Program Director, Office of the Provost Signature: _____ Date: _____
 Vivianne Do, Executive Director, Office of the Provost Signature: _____ Date: _____

MASTER OF DESIGN STUDIES

UNIVERSITY OF HOUSTON

Congruence with System Goals and University Mission

The Gerald D. Hines College of Architecture and Design proposes a new 30-semester-credit-hour Master of Design Studies (MDes) to replace the existing Master of Arts in Architectural Studies degree. This transition aligns with contemporary industry standards by offering a more versatile and recognizable credential that attracts a diverse cohort of students interested in specialized design research. The MDes supports the university's mission by providing an advanced research platform that works across the expertise and diversity of design fields, fostering innovative solutions for contemporary conditions. Establishing this program builds upon the growing population of the Bachelor of Science in Environmental Design, providing an expanded experience at the graduate level while serving as a precursor for PhD pathways.

Program Description

The Master of Design Studies is an advanced research degree focusing on multi-disciplinary thinking centered on the built environment. The curriculum is rooted in "multidisciplinary bridging," offering a two-semester, 30-unit open curricular lattice that allows students to individualize their degree plans based on specific topical interests. Students can pursue concentrations in areas such as Architecture, Sustainability, Urban Design, Historic Preservation, and Media and Fabrication. The program requires 21 credit hours of elective study and 9 credit hours dedicated to a final capstone project. This project serves as the culminating design experience, evaluated by external experts on criteria including concept, design, and technical proficiency.

Student and Job Market Demand

Demand for the Master of Design Studies is driven by a restructuring of the college's non-professional graduate offerings to provide a more versatile and recognizable credential. The program builds upon the growing enrollment in the Bachelor of Science in Environmental Design, which serves as a direct internal feeder pipeline. Additionally, the degree specifically attracts a new target student population seeking a non-professional academic "on-ramp" for a future PhD in Architectural Theory. Graduates are prepared for advanced roles including academic appointments, urban design, planning, or positions within governmental agencies.

Program Duplication

The Master of Design Studies will provide a unique intra-disciplinary offering with no expected duplication in the state of Texas. While comparable programs exist nationally at institutions like the Harvard Graduate School of Design and the University of Cincinnati, there are no directly similar programs within the region.

Faculty Resources

The program utilizes the existing faculty and established coursework of the Gerald D. Hines College of Architecture and Design. Because it draws from across the college's existing expertise, it requires no dedicated "stand-alone" faculty or new hires. Administrative

MASTER OF DESIGN STUDIES
UNIVERSITY OF HOUSTON

responsibilities will be managed by the Director of Graduate Studies, who will dedicate 25% of their time to the program. No new faculty hires are anticipated or required within the first five years of implementation.

State or National Need

There is a documented and growing need for leaders capable of addressing global challenges through diverse and broad design thinking. According to the Texas Higher Education Coordinating Board (THECB) labor market data, there is a current undersupply of graduates in this field within the Gulf Coast region. While demand spans diverse industries, the U.S. Bureau of Labor Statistics estimates a 4% growth for architects and architectural managers from 2024 to 2034.

PRO FORMA FOR MDES

		FY2028		Operating Years					
				Year 0	FY2028	FY2029	FY2030	FY2031	FY2032
					Fall27	Fall28	Fall29	Fall30	Fall31
Enrollments									
Cohort 1					5				
Cohort 2						7			
Cohort 3							7		
Cohort 4								7	
Cohort 5									7
Cohort 6									
Total					5	7	7	7	7
Expenses									
Faculty (9 month)									
	Salary	% effort		Year 0	FY2028	FY2029	FY2030	FY2031	FY2032
Position 1	100,000	10%			10,000	10,200	10,404	10,612	10,824
Position 2	100,000	5%			5,000	5,100	5,202	5,306	5,412
Position 3	100,000	5%			5,000	5,100	5,202	5,306	5,412
Position 4	100,000	5%			5,000	5,100	5,202	5,306	5,412
Position 5	100,000	5%			5,000	5,100	5,202	5,306	5,412
Position 6					-	-	-	-	-
Adjuncts					-	-	-	-	-
Subtotal	500,000	30%		-	30,000	30,600	31,212	31,836	32,473
Faculty FTE									
					0.30	0.30	0.30	0.30	0.30
Staff (12 month)									
Position 1	50,000	5%			2,500	2,550	2,601	2,653	2,706
Position 2					-	-	-	-	-
Position 3					-	-	-	-	-
Position 4					-	-	-	-	-
Position 5					-	-	-	-	-
Position 6					-	-	-	-	-
Graduate Students					-	-	-	-	-
Subtotal	50,000	5%		-	2,500	2,550	2,601	2,653	2,706
Staff FTE									
					0.05	0.05	0.05	0.05	0.05
Total Personnel									
Total Salaries				-	32,500	33,150	33,813	34,489	35,179
Benefits @ 20.5%				-	6,663	6,796	6,932	7,070	7,212
Total Personnel				-	39,163	39,946	40,745	41,560	42,391
Non-Personnel									
Marketing/Recruiting					1,000	1,000	1,000	1,000	1,000
Scholarships & Tuition Assistantships					-	-	-	-	-
Annual maintenance & operations					-	-	-	-	-
Library and Information Technology					-	-	-	-	-
Accreditation					-	-	-	-	-
Facilities					-	-	-	-	-
Laboratory and other equipment					-	-	-	-	-
Other					-	-	-	-	-
Total Non-Personnel				-	1,000	1,000	1,000	1,000	1,000
Allocated to university operations	10%				7,958	11,142	17,074	17,074	17,074
Total Annual Expense				\$ -	\$ 48,121	\$ 52,087	\$ 58,818	\$ 59,633	\$ 60,464
Revenue									
Formula Funding Generated					-	-	69,819	69,819	69,819
Statutory Tuition Applied to Formula					-	-	(10,500)	(10,500)	(10,500)
Subtotal: State General Revenue					-	-	59,319	59,319	59,319
UH Tuition and Fees					88,827	124,358	124,358	124,358	124,358
Allocated to set aside per student					(9,243)	(12,941)	(12,941)	(12,941)	(12,941)
Total Revenue from Enrollment					79,584	111,417	170,736	170,736	170,736
Philanthropy and other External Revenue					-	-	-	-	-
Net Revenue					79,584	111,417	170,736	170,736	170,736
Net Annual Gain/(Loss)									
				-	\$ 31,463	\$ 59,329	\$ 111,918	\$ 111,103	\$ 110,272
Cumulative Gain/(Loss)									
				-	\$ 31,463	\$ 90,792	\$ 202,710	\$ 313,813	\$ 424,084

College Business Administrator Signature: _____ Date: _____
 Daniel Chang, Program Director, Office of the Provost Signature: _____ Date: _____
 Vivianne Do, Executive Director, Office of the Provost Signature: _____ Date: _____

DOCTOR OF PHILOSOPHY IN MUSIC EDUCATION

UNIVERSITY OF HOUSTON

Congruence with System Goals and University Mission

The Katherine G. McGovern College of the Arts proposes a new PhD in Music Education to replace the existing Doctor of Musical Arts (DMA) degree. This transition aligns with professional standards, as the PhD is considered the standard doctorate in the field. The degree plan is designed to provide a more comprehensive education in research and pedagogy, which better reflects the requirements of the National Association of Schools of Music. Establishing this program will help recruit high-quality students both locally and nationally while bringing increased international recognition to the Moores School of Music and the University of Houston.

Program Description

The proposed curriculum emphasizes comprehensive development in advanced research methodologies and critical engagement with historical and philosophical perspectives in music education. The program requires a total of 63 semester credit hours, which includes 24 hours of core courses, 12 hours in a minor area, 12 hours of electives, 6 hours of prescribed electives, and 9 hours dedicated to the dissertation. The dissertation serves as the capstone and must be of publishable quality for a top-tier journal, offering students a choice between a traditional book-length manuscript or a "three-study" model consisting of three research papers ready for peer-reviewed submission. This rigorous training prepares students to generate original research, excel in collegiate-level instruction, and assume leadership roles in educational environments.

Student and Job Market Demand

Student demand for doctoral music education at the University of Houston has increased steadily, with enrollment rising from a single student in 2020 to 10 students in 2025. Faculty report that some prospective students have declined to matriculate in the past specifically because the current degree offering was not a PhD. The primary career path for graduates is a faculty position at a university or college, particularly for tenure-track roles where a doctorate is a standard requirement. Additionally, the degree prepares graduates for roles as fine arts administrators, educational consultants, or leaders within non-profit arts organizations.

Program Duplication

While there are three other institutions in Texas that grant a PhD in Music Education—Texas Tech University, the University of North Texas, and the University of Texas at Austin—none of these offerings are located in the southeastern part of the state. The University of Houston's program would be the only one of its kind in the region, filling a significant geographic gap in doctoral-level music teacher education.

Faculty Resources

The program will be delivered by existing faculty members who hold PhDs in Music Education from diverse and prestigious institutions. These faculty members will dedicate between 12% and 13% of their time to the program and maintain a student-to-faculty ratio of approximately 2.5:1.

DOCTOR OF PHILOSOPHY IN MUSIC EDUCATION
UNIVERSITY OF HOUSTON

To support program quality, junior faculty will receive formal mentorship and resources regarding dissertation supervision, written feedback procedures, and student independence. No new faculty hires are anticipated or required within the first five years of implementation.

State or National Need

The U.S. Bureau of Labor Statistics estimates that there are nearly 100,000 positions available for postsecondary arts, drama, and music teachers. The Houston metropolitan area is a critical hub for this profession, currently ranking as the 8th largest employment center for these teachers in the United States. Projections indicate a 7% job growth rate for postsecondary teachers, a figure that is much higher than the average for all occupations. With a median salary of \$93,440, these positions represent a stable and growing career path for graduates of research-intensive doctoral programs.

PRO FORMA FOR PhD in Music Ed

		Operating Years																			
FY2028		Year 0	FY2028	FY2029	FY2030	FY2031	FY2032														
			Fall27	Fall28	Fall29	Fall30	Fall31														
Enrollments																					
Cohort 1			9	6	6	3															
Cohort 2				3	3	3															
Cohort 3					3	3															
Cohort 4							3														
Cohort 5								3													
Cohort 6									3												
Total			9	9	12	12	12														
Expenses																					
Faculty (9 month)																					
	Salary	% effort	Year 0	FY2028	FY2029	FY2030	FY2031	FY2032													
Julie Derges	88,944	12%		10,673	10,887	11,104	11,327	11,553													
Loneka Wilkinson	81,560	12%		9,787	9,983	10,183	10,386	10,594													
Cory Meals	76,799	12%		9,216	9,400	9,588	9,780	9,976													
Emily McGinnis	63,607	13%		8,269	8,434	8,603	8,775	8,951													
				-	-	-	-	-													
				-	-	-	-	-													
Subtotal	310,910	49%	-	37,945	38,704	39,478	40,268	41,073	45,724.05	#####	#####	#####	#####	#####							
Faculty FTE																					
				0.48	0.48	0.48	0.48	0.48													
Staff (12 month)																					
Stacia Dunn - Program Dir 1	66,264	2%		1,325	1,352	1,379	1,406	1,435													
Pepper Canada - DBA	71,033	1%		710	725	739	754	769													
Morgan Kendrick - Program Director 3	90,000	1%		900	918	936	955	974													
Sarah Hardin - Program Director 1	59,000	5%		2,950	3,009	3,069	3,131	3,193													
				-	-	-	-	-													
				-	-	-	-	-													
Subtotal	286,297	9%	-	5,886	6,003	6,123	6,246	6,371	7,092.16	7,234.00	7,378.68	7,526.26	7,676.78								
Staff FTE																					
				0.09	0.09	0.09	0.09	0.09													
Total Salaries			-	43,831	44,707	45,602	46,514	47,444													
Benefits @ 20.5%			-	8,985	9,165	9,348	9,535	9,726													
Total Personnel			-	52,816	53,873	54,950	56,049	57,170													
Non-Personnel																					
Marketing/Recruiting			-	1,000	1,000	1,000	1,000	1,000													
Scholarships & Tuition Assistantships			-	24,400	24,400	24,400	24,400	24,400													
Annual maintenance & operations			-	-	-	-	-	-													
Library and Information Technology			-	-	-	-	-	-													
Accreditation			-	-	-	-	-	-													
Facilities			-	-	-	-	-	-													
Laboratory and other equipment			-	-	-	-	-	-													
Other			-	-	-	-	-	-													
Total Non-Personnel			-	25,400	25,400	25,400	25,400	25,400													
Allocated to university operations		10%		4,019	4,019	4,078	4,078	4,078													
Total Annual Expense			\$ -	\$ 82,235	\$ 83,291	\$ 94,428	\$ 95,527	\$ 99,554													
Revenue																					
Formula Funding Generated			-	-	-	93,944	93,944	125,259													
Statutory Tuition Applied to Formula			-	-	-	(6,750)	(6,750)	(9,000)													
Subtotal: State General Revenue			-	-	-	87,194	87,194	116,259													
UH Tuition and Fees				43,200	43,200	57,600	57,600	57,600													
Allocated to set aside per student				(3,014)	(3,014)	(4,019)	(4,019)	(4,019)													
Total Revenue from Enrollment				40,186	40,186	140,775	140,775	169,840													
Philanthropy and other External Revenue				-	-	-	-	-													
Net Revenue				40,186	40,186	140,775	140,775	169,840													
Net Annual Gain/(Loss)			-	\$ (42,049)	\$ (43,106)	\$ 46,348	\$ 45,249	\$ 70,286													
Cumulative Gain/(Loss)			-	\$ (42,049)	\$ (85,155)	\$ (38,807)	\$ 6,441	\$ 76,727													

College Business Administrator Signature: _____ Date: _____
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