

GRADUATE PROGRAMS OF STUDY



The programs listed below are offered at the graduate or professional level. Students interested in bachelor's degree programs should refer to the undergraduate catalog (<https://catalog.louisville.edu/undergraduate/programs-study/>).

Programs marked with an asterisk (*) are available for completion entirely online (<http://louisville.edu/online/programs/>) (may not include all concentrations or specialization areas).

Program	MA / MAT or MS	Discipline-Specific Master's	Doctoral	Certificate or Other	College or School	Department
Accountancy and Analytics	MS (https://catalog.louisville.edu/graduate/programs-study/master-accountancy-and-analytics/)	-	-	-	College of Business (https://business.louisville.edu/)	Accountancy
African American Theatre	-	-	-	Certificate	Arts & Sciences (https://catalog.louisville.edu/graduate/programs-artsandsci-study/intro/) graduate-certificate-african-american-theatre/)	Theatre Arts

Analytics for Engineering Decision Making	-	-	-	Certificate	Engineering (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-analytics-engr-decision-making/)	Industrial Engineering
Anatomical & Neurobiology	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-anatomical-science-neurobiolc	-	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-anatomical-science-neurobiolc	-	Medicine Anatomical Science & Neurobiology (http://louisville.edu/medicine/)
Anthropology	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-anthropology/)	-	-	-	-	Arts & Sciences (http://louisville.edu/artsandsciences/intro/)
Applied Behavior Analysis	-	-	-	Certificate	Education Special & Human Development (https://catalog.louisville.edu/graduate/programs-study/education, graduate-certificate-autism-and-applied-behavior-analysis/)	Special Education
Applied Philosophy	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-applied-philosophy/)	-	-	-	-	Arts & Sciences (https://louisville.edu/artsandsciences/intro/)

Art & Art History	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-art-creative-art-history/)	MFA (https://catalog.louisville.edu/graduate/programs-study/master-fine-arts-studio-art-design/)	-	-	Arts & Sciences (http://louisville.edu/artsandsciintro/)	Fine Arts	Bioengineering	MEng (https://catalog.louisville.edu/graduate/programs-study/master-engineering/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-engineering/)	-	Engineering (https://engineering.louisville.edu/)	Bioengineering	
Artificial Intelligence in Medicine	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-artificial-intelligence-in-medicine/)	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-in-medicine/)	Engineering (https://engineering.louisville.edu/)	Bioengineering						Interdisciplinary-specialization-in-translational-bioengineering/) ⁵	
Asian Studies	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-asian-studies/)	Arts & Sciences (http://louisville.edu/artsandscistudy/graduate-certificate-asian-studies/)	Asian Studies	Bioinformatics	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-bioinformatics/)	-	Graduate School (https://louisville.edu/graduate/)	Interdisciplinary Studies	
Audiology	-	-	AuD (https://catalog.louisville.edu/graduate/programs-study/doctor-audiology/)	-	Medicine (http://louisville.edu/medicine/)	Audiology	Biology	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-biology/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biology/)	-	Arts & Sciences (http://louisville.edu/artsandsciences/)	Biology
Biochemistry & Molecular Genetics	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-biochemistry-molecular-biology/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biochemistry-molecular-biology/)	-	Medicine (http://louisville.edu/medicine/)	Biochemistry & Molecular Genetics	Biostatistics	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-biostatistics/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biostatistics/)	Certificate (https://catalog.louisville.edu/graduate/programs-study/certificate-biostat/)	Public Health & Informatics (https://louisville.edu/)	Bioinformatics & Biostatistics
Business Administration	-	MBA* (https://catalog.louisville.edu/graduate/programs-study/master-business-administration/)	-	-	-	Business						Business (http://business.louisville.edu/)	

Business Analytics	MS	-	-	-	Business	Civil Engineering	MS*	MEng	PhD	-	Engineering & Environmental Engineering
(https://catalog.louisville.edu/graduate/programs-study/master-science-business-analytics/)					(http://business.louisville.edu/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-civil-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-civil-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-civil-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-engineering/)		(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-engineering/)
Business of Healthcare	-	-	-	Certificate	Business	Clinical Investigation Sciences	-	MSc	-	Certificate	Public Health & Information Sciences
				(https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-business-of-healthcare/)	(https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-business-of-healthcare/)	(https://catalog.louisville.edu/graduate/programs-study/master-of-science-in-clinical-investigative-sciences/)		(https://catalog.louisville.edu/graduate/programs-study/master-of-science-in-clinical-investigative-sciences/)		(https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-clinical-investigative-sciences/)	(http://louisville.edu/sphis/)
Certified School Counselor	-	-	-	RANK 1 Education Counseling	Education Counseling & Human Development	Communication	-	-	-	-	Arts & Communication Sciences
				(https://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/)	(http://louisville.edu/education-development/)	(https://catalog.louisville.edu/graduate/programs-study/master-arts-communication/)					(http://louisville.edu/artsandsciences/)
Chemical Engineering	MS	MEng	PhD	-	Engineering	Computer Science & Engineering	MS*	MEng	PhD	-	Engineering
(https://catalog.louisville.edu/graduate/programs-study/master-science-chemical-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-chemical-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-chemical-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemical-engineering/)		(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemical-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-computer-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-computer-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-computer-engineering/)	(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-computer-engineering/)		(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-computer-engineering/)
Chemistry	MS	-	PhD	-	Arts & Sciences	Chemistry					
(https://catalog.louisville.edu/graduate/programs-study/master-science-chemistry/)			(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemistry/)		(http://louisville.edu/artsandsciences/)						
						Counseling & Personnel Services	MEd	PhD	-	Education Counseling & Human Development	Education Counseling & Human Development
						(https://catalog.louisville.edu/graduate/programs-study/master-science-education-of-in-counseling-and-personnel-services/)	(https://catalog.louisville.edu/graduate/programs-study/master-science-education-of-in-counseling-and-personnel-services/)	(https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-education-of-in-counseling-and-personnel-services/)		(http://louisville.edu/education/)	(http://louisville.edu/education/)

Couple & Family Therapy	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-couple-family-therapy/)	-	-	-	Social Work (https://catalog.louisville.edu/graduate/programs-study/social-work/)	Social Work	Dentistry	MSD (https://catalog.louisville.edu/graduate/programs-study/master-science-dentistry/)	-	DMD (https://catalog.louisville.edu/graduate/professional-dental-bulletin/) ⁷	-	Dentistry (https://catalog.louisville.edu/dentistry/)	Dentistry	
Criminal Justice	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-criminal-justice/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-criminal-justice/)	-	Arts & Sciences (http://catalog.louisville.edu/artsandsciences/)	Criminal Justice	Distilled Spirits Business	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/)	Business MBA (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/)	(https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/)
Curriculum and Instructor	-	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-in-curriculum-instruction/)	EdS (https://catalog.louisville.edu/graduate/programs-study/education-specialist-academic-unit-education-information-college-curriculum-and-instructor-development/)	Education & Human Development (https://catalog.louisville.edu/undergrad-unit-academic-unit-education-information-college-curriculum-and-instructor-development/)	Education & Human Development	Diversity Literacy	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/)	Arts & Sciences (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/)	Philosophy (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/)
Cybersecurity	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-network-information-security/)	Engineering (https://catalog.louisville.edu/engineering/)	Early Childhood Education Interdisciplinary	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-interdisciplinary-early-childhood-education/)	-	-	-	Education & Human Development (http://catalog.louisville.edu/education/)	Early Childhood & Elementary Education	
Data Science	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-data-mining/)	Engineering (https://catalog.louisville.edu/engineering/)	Early Childhood Education Interdisciplinary Teacher Residency	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-interdisciplinary-teacher-residency/)	-	-	-	Education & Human Development (https://catalog.louisville.edu/education/)	Special and Education (https://catalog.louisville.edu/education/)	

Education-Administrative	EdS (post-master's) (https://catalog.louisville.edu/graduate/programs-study/specialist-in-education-in-education-administrative)	RANK 1 ²	Education & Human Development (http://louisville.edu/education)	Educational Leadership, Evaluation, and Organizational Development	Elementary Education (Early) (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-p-5/)	-	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/education)	Education Elementary, & Human Middle, and Secondary Education
Educational Leadership & Organizational Development	-	EdD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-education-in-educational-leadership-and-organizational-development/#degree requirements text)	Education & Human Development (http://louisville.edu/education)	Educational Leadership & Organizational Development	Elementary Education, Alternative Certification	-	-	-	Education Elementary, & Human Middle, and Secondary Education (https://catalog.louisville.edu/education)
Education-Leadership & Organizational Development	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-education-leadership-and-organizational-development)	Education & Human Development (http://louisville.edu/education)	Educational Leadership & Organizational Development	Elementary Education Residency	-	-	-	Education Elementary, & Human Middle, and Secondary Education (https://catalog.louisville.edu/education)
Electrical Engineering	MS (https://catalog.louisville.edu/graduate/programs-study/master-of-science-electrical-engineering/)	MEng (https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-electrical/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-electrical-engineering/)	-	Electrical Engineering	-	-	-	Arts & Sciences English (http://catalog.louisville.edu/artsandsciences/)
Entrepreneurship	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-entrepreneurship/)	-	-	Entrepreneurship	-	-	-	Business Entrepreneurship (http://business.louisville.edu)

Environmental Engineering	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-environmental-engineering/)	Engineering (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-environmental-engineering/)	Civil & Environmental Engineering	Geography (https://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography)	MS Applied (https://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography)	-	-	-	Arts & Sciences & Environmental Sciences (http://louisville.edu/artsandsci)
Epidemiology	MS*	-	PhD (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology)	Public Health & Information Sciences (https://louisville.edu/sphis/)	Epidemiology & Population Health	Health Administration (https://catalog.louisville.edu/graduate/programs-study/master-science-health-admin/)	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-health-admin/)	-	-	-	Public Health & Information Sciences (https://louisville.edu/sphis/)
Exercise Physiology	MS	-	-	Education & Human Development (http://louisville.edu/education/)	Health & Sport Sciences	Health & Physical Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-health-and-physical-education)	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-health-and-physical-education)	-	-	-	Education & Human Development Learning (http://louisville.edu/education)
Family Business Management and Advising	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management)	Business (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management)	Business Management	Healthcare Ethics ⁶	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/)
Franchise Management	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/)	Business (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/)	Business Management	Healthcare Financial Management	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management)

Healthcare Management	-	-	Certificate Public Health & Sciences (https://catalog.louisville.edu/graduate/programs-study/louisville.edu/graduate-sphis/certificate-healthcare-management/)	Higher Education and Student Affairs	MA* (https://catalog.louisville.edu/graduate/master-arts-higher-education-administrat	-	-	-	Education & Human Leadership, Evaluation, & Organizational Development
Healthcare Quality and Project Management	-	-	Certificate Public Health & Information Sciences (https://catalog.louisville.edu/graduate-sphis/certificate-healthcare-quality-project-managem	History	MA (https://catalog.louisville.edu/graduate/master-arts-history/)	-	-	-	Arts & Sciences (http://louisville.edu/artsandsciences/)
Healthcare Systems Engineering	-	-	Certificate Engineering Industrial (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-systems-engineering/)	Horse Racing Industry Business	-	-	-	Certificate College of Business (https://catalog.louisville.edu/graduate/programs-business/graduate-certificate-horse-racing-industry/)	Equine Business (http://louisville.edu/)
Health Data Analytics	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-health-data-analytics/)	-	-	Human Resources & Organizational Development	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-in-human-resources-and-organization-development/)	-	-	-	Education & Human Leadership, Evaluation & Organizational Development
Health Professions Education	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-health-professions-education/)	-	-	Education Development	Certificate Education & Human Development (http://catalog.louisville.edu/graduate/master-science-health-professions-education/)	-	-	-	Education & Human Leadership, Evaluation & Organizational Development
				Humanities	MA (https://catalog.louisville.edu/graduate/master-arts-humanitie	-	-	PhD (https://catalog.louisville.edu/graduate/programs-study/master-philosophy-humanitie	Arts & Sciences (http://louisville.edu/artsandsci

Industrial and Systems Engineering	MS* (https://catalog.louisville.edu/graduate/programs-study/master-of-science-industrial-engineering/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-industrial-engineering/)	-	Engineering	Industrial Engineering	Managerial Analytics	-	-	-	Certificate Business Analytics (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-managerial-analytics/)	Business Analytics (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-managerial-analytics/)
Interdisciplinary Studies	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-interdisciplinary-studies/)	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-interdisciplinary-studies/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-interdisciplinary-studies/)	-	Graduate School	Interdisciplinary Studies	Energy and Engineering	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-materials-energy-science-engineering/)	-	-	-	Engineering (https://engineering.louisville.edu/)
Interdisciplinary Studies: Concentration in Nanomedicine	MA (https://catalog.louisville.edu/graduate/programs-study/20master-of-science-in-interdisciplinary-studies-concentration-in-nanomedicine/#text)	-	-	-	Graduate School	Interdisciplinary Studies	Mathematics	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-mathemat)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-industrial-mathemat)	-	Arts & Sciences (https://louisville.edu/artsandsci)
Latin American & Latino Studies	-	-	-	-	Certificate	Arts & Sciences	Latin American Studies	MS (https://catalog.louisville.edu/graduate/programs-study/master-of-science-mechanical-engineering/)	MEng (https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-mechanical-engineering/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-mechanical-engineering/)	-	Engineering (https://engineering.louisville.edu/)
Law	-	-	JD (https://catalog.louisville.edu/professional/)	-	Law	Law	Medieval & Renaissance Studies	-	-	MD (https://catalog.louisville.edu/profession)	-	Medicine (https://louisville.edu/medicine/)
												Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-medieval-renaissance-studies/)

Microbiology & Immunology	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-microbiology-immunology/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-microbiology-immunology/)	-	Medicine & Immunology (https://catalog.louisville.edu/medicine/immunology/)	Microbiology	Music Composition	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-composition/)	-	-	Music (https://catalog.louisville.edu/music/)	Music
Middle Grades Education	-	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-middle-grades-education/) ²	-	Education & Human Development (https://catalog.louisville.edu/education/development/)	Middle & Secondary Education	Music Education	MAT (https://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-music-education/)	MME (https://catalog.louisville.edu/graduate/programs-study/master-music-education/)	-	-	Education & Human Development Music	Music
Middle School Education	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-middle-school-education/)	-	-	-	Education & Human Development (https://catalog.louisville.edu/education/development/)	Middle & Secondary Education	Music History and Literature	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-history-literature/)	-	-	Music (https://catalog.louisville.edu/music/)	Music
Middle School Education Alt. Certification	MAT (https://catalog.louisville.edu/graduate/programs-study/alternative-route-to-5-9-certification-in-middle-school/)	-	-	-	Education & Human Development (https://catalog.louisville.edu/education/development/)	Middle & Secondary Education	Music Performer	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-performer/)	-	-	Music (https://catalog.louisville.edu/music/)	Music
Middle School Teacher Residency	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-middle-school-education-tr/)	-	-	-	Education & Human Development (https://catalog.louisville.edu/education/development/)	Middle & Secondary Education	Music Theory	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-theory/)	-	-	Music (https://catalog.louisville.edu/music/)	Music

Neuroscience- Translational	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-translational-neuroscience/)	-	Graduate School (https://louisville.edu/graduate/)	Interdisciplinary Studies	Oral Biology	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-oral-biology/)	-	-	-	Dentistry (https://louisville.edu/dentistry/)		
Nursing	-	MSN (https://catalog.louisville.edu/graduate/programs-study/master-science-nursing-clinical-nurse-leader/)	PhD, PhD-DNP (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-nursing/)	-	Nursing (https://louisville.edu/nursing/)	Nursing	Organizational Change in Higher Education	-	-	-	Certificate (https://catalog.louisville.edu/graduate/certificate-in-organizational-change-in-higher-education/)	Educational & Human Leadership, Development, Evaluation, and Organizational education, Development	
Nursing Practice	-	-	DNP, PhD-DNP (https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/)	-	Nursing (https://louisville.edu/nursing/)	Nursing	Pan- African Studies	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-pan-african-studies/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-pan-african-studies/)	Certificate (https://catalog.louisville.edu/graduate/certificate-pan-african-studies/)	Arts & Sciences African Studies	
Nursing Practice, Specialization in Nurse Anesthesia	-	-	DNP (https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice-anesthesia/)	-	School of Nursing (https://louisville.edu/nursing/academics/dnp/)	Nursing	Pharmacology & Toxicology	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-pharmacology-toxicology/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-pharmacology-toxicology/)	-	Medicine (https://louisville.edu/medicine/)	Pharmacology & Toxicology
Nurse Practitioner - APRN	-	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/post-graduate-certificate-nurse-practitioner-aprn/)	School of Nursing	Physics	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-physics/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-physics/)	-	Arts & Sciences (https://louisville.edu/artsandsciences/)	Physics & Astronomy

Physiology MS (https://catalog.louisville.edu/graduate/programs-study/master-science-physiology-biophysics/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-physiology-biophysics/)	-	Medicine Physiology (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-physiology-biophysics/)	Psychological Science - Clinical	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-clinical/)	-	Arts & Sciences & Brain Sciences (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-clinical/)			
Police Executive Leadership	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-police-executive-leadership-development/)	Arts & Sciences Justice	Criminal	Public Administration	-	MPA (https://catalog.louisville.edu/graduate/programs-study/master-public-administration/)	-	Arts & Sciences (https://catalog.louisville.edu/graduate/programs-study/master-public-administration/)	Urban & Public Administration (https://catalog.louisville.edu/graduate/programs-study/master-public-administration/)
Political Science	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-political-science/)	-	-	-	Arts & Sciences Political Science	Political Science	Public Health	-	MPH (https://catalog.louisville.edu/graduate/programs-study/master-public-health/)	-	Public Health & Information Sciences (https://catalog.louisville.edu/graduate/programs-study/master-public-health/)	Public Health (https://catalog.louisville.edu/graduate/programs-study/master-public-health/)
Population Health Management	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/)	Public Health & Sciences (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/)	Public Health & Sciences (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/)	Public Health Sciences, Epidemiology	-	PhD (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/)	-	Public Health & Information Sciences (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/)	Epidemiology & Population Health (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/)
Psychology Science	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-psychology/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-experimental/)	-	Arts & Sciences (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-experimental/)	Psychological & Brain Sciences	Health Management & Policy	-	PhD (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-management-policy/)	-	Public Health & Information Sciences (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-management-policy/)	Health Systems (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-management-policy/)

Public Health Sciences, Health Promotion & Behavioral Sciences	-	-	PhD (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialize-health-promotion)	Public Health & Information Sciences Behavioral Sciences (https://louisville.edu/sphis/)	Secondary Education (https://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-secondary-education/)	-	-	RANK 1 Education Middle & Secondary Development (https://catalog.louisville.edu/graduate/education/rank-i-program-secondary-education/) ²		
Public Health Training	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-health-training/)	Public Health & Information Sciences (https://louisville.edu/sphis/)	Secondary Education alt. certificatic (https://catalog.louisville.edu/graduate/programs-study/alternative-route-to-8-12-certificatic-in-secondary-education,	-	-	Education Middle & Human Secondary Development (https://louisville.edu/education,		
Public History	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-history/)	Arts & Sciences (https://louisville.edu/artsandsci)	Secondary Education Teacher Residency (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-secondary-education-tr/)	-	-	Education Middle & Human Secondary Development (https://louisville.edu/education/)		
Real Estate Development	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-real-estate-development/)	Arts & Sciences (https://louisville.edu/artsandsci)	Urban & Public Affairs (https://louisville.edu/urbanpublicaffairs)	-	-	Certificate Engineerin Management (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-six-sigma-black-belt/)		
School Social Work	-	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/) ²	Education & Human Development (https://louisville.edu/education,	Social Work (https://catalog.louisville.edu/graduate/programs-study/master-science-social-work/)	-	MSSW* (https://catalog.louisville.edu/graduate/programs-study/master-science-social-work/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-social-work/)	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/) ²	Social Work (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/) ²

Social Work	-	-	DSW* (https://catalog.louisville.edu/graduate/programs-study/doctor-social-work/)	-	Social Work (https://louisville.edu/kent/)	Special Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-learning-behavior-disorders/)	-	-	-	Education Special and Education Human Development (https://louisville.edu/education/)	
Sociology MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-sociology/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-sociology/)	-	Arts & Sciences (https://louisville.edu/artsandsciences/)	Sociology	Special Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-learning-behavior-disorders/)	-	-	-	Education Special & Human Education Development (https://louisville.edu/education/)	
Special Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/)	MAT* (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/)	MEd* (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/)	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank1-program-in-special-education-advanced-practitioner/)	Education Special & Human Education Development (https://louisville.edu/education/)	Special Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-lbd-altcert/)	-	-	-	Education Special & Human Education Development (https://louisville.edu/education/)	
Special Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/)	MAT* (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/)	-	-	-	Education Special & Human Education Development (https://louisville.edu/education/)	Special Education, non-teaching (https://catalog.louisville.edu/graduate/programs-study/master-education-special-education, (Applied Behavior Analysis concentration))	-	MEd* (https://catalog.louisville.edu/graduate/programs-study/master-education-special-education, (Applied Behavior Analysis concentration))	-	-	Education Special & Human Education Development (https://louisville.edu/education/)
Special Education (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/)	MAT* (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/)	-	-	-	Education Special & Human Education Development (https://louisville.edu/education/)	Special Education, (Applied Behavior Analysis concentration)	-	MEd (https://catalog.louisville.edu/graduate/programs-study/master-education-special-education-concentration-in-autism/)	-	-	Education Special & Human Education Development (https://louisville.edu/education/)

Speech- Lanaguag Pathology	MS (https:// catalog.lo graduate/ programs- study/ master- science- communic disorders/	-	-	-	Medicine (http:// louisville.e medicine/ Surgery	Otolaryngology Head & Neck Surgery	Teacher - Leadership	-	MEd* (https:// catalog.louisville.edu/ graduate/ programs- study/ master- education- teacher- leadership/)	-	-	Education & Human Development (https:// louisville.edu/ education/)
Sport Administration	MS* (https:// catalog.louisville.edu/ graduate/ programs- study/ master- science- sport- administration/)	-	-	-	Education & Human Development (https:// louisville.edu/ education/)	Health & Sport Sciences	Teaching - English as an Internatio Language (TEIL)	-	-	-	-	Certificate (http:// louisville.e online/ (https:// program- finder/? education, program=)
Structural Engineerin	-	-	-	-	Certificate (https:// nextcatal engineerin Engineering/)	Civil & Environmental Engineering	Theatre - Arts	MFA (https:// catalog.louisville.edu/ graduate/ programs- study/ master- fine-arts- theatre- arts/)	-	-	-	Arts & Fine Arts Sciences (https:// louisville.edu/ artsandsciences/)
Studio Art & Design (also see Art)	-	MFA (https:// catalog.louisville.edu/ graduate/ programs- study/ master- fine-arts- studio- art- design/)	-	-	Arts & Sciences (https:// louisville.edu/ artsandsciences/)	Fine Arts	Translatio Bioengine	-	PhD (https:// catalog.lo graduate/ programs- study/ doctor- philosoph translatio bioengine	-	-	Engineerin (https:// engineerin .edu/)
Sustainab	MA & MS (https:// catalog.lo graduate/ programs- study/ master- of-arts- master- of- science- in- interdiscip studies- concentra in- sustainabi #degreere	-	-	-	Graduate School (https:// louisville.e graduate/)	Urban & Public Affairs	Transportation Engineering	-	-	-	-	Certificate (https:// louisville.edu/ catalog.louisville.edu/ graduate/ programs- study/ graduate- certificate- in- transportation- engineering/)
							Urban & Public Affairs	-	-	PhD (https:// catalog.lo graduate/ programs- study/ doctor- philosoph urban- public- affairs/)	-	Arts & Urban & Sciences Public Affairs (https:// louisville.e artsandsci

Urban Planning	-	MUP (https://catalog.louisville.edu/graduate/programs-study/master-urban-planning/)	-	Arts & Sciences (https://louisville.edu/artsandsciences/)	Urban & Public Affairs (https://louisville.edu/urban-public-affairs/)
Women's, MA Gender & Sexuality Studies	-	(https://catalog.louisville.edu/graduate/programs-study/master-arts-womens-gender-studies/)	-	Certificate Arts & Sciences (https://catalog.louisville.edu/graduate/programs-artsandsci-study/graduate-certificate-womens-gender-studies/)	Women's, MA Gender & Sexuality Studies (https://catalog.louisville.edu/graduate/programs-study/master-arts-womens-gender-studies/)

- ¹ This program is not currently accepting applications for admission.
- ² Rank 1 programs are not degree programs. Rank 1 programs are recognized only in the state of Kentucky. They are planned graduate-level programs designed for Kentucky educators seeking rank change for salary purposes.
- ³ Master of Engineering (MEng) programs other than Engineering Management are only available for students who have matriculated through a bachelor degree program at Speed School. Master of Science (MS) programs are for individuals from other institutions or for students with a BS who are returning for a master's degree.
- ⁴ The EdS (Education Specialist) degree in Educational Administration is a 30 credit hour, post-master's degree program.
- ⁵ Interdisciplinary program concentration or specialization.
- ⁶ Concentration title was "Bioethics and Medical Humanities" prior to 2019-2020.
- ⁷ Professional degree program
- ⁸ Post-graduate certificate. Advanced Practice registered nurses or registered nurses that hold a terminal degree (i.e., PhD, EdD, DNP) are eligible to apply.

Doctor of Audiology – AuD (<https://catalog.louisville.edu/graduate/programs-study/doctor-audiology/>)

Doctor of Nursing Practice (<https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/>) – (<https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/>) DNP (<https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/>)

Doctor of Nursing Practice, Specialization in Nurse Anesthesia - DNP (<https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice-nurse-anesthesia/>)

Doctor of Education – EdD

- Educational Leadership and Organizational Development

Specialist in Education – EdS

- Curriculum and Instruction
- Educational Administration - Instructional Leadership

Doctor of Philosophy – PhD

- Anatomical Science and Neurobiology
- Biochemistry and Molecular Genetics
- Biology
- Biostatistics
- Chemical Engineering
- Chemistry
- Civil Engineering
- Clinical Psychology
- Computer Science and Engineering
- Counseling and Personnel Services
- Criminal Justice
- Curriculum and Instruction
- Educational Leadership and Organizational Development
- Electrical Engineering
- English Rhetoric and Composition
- Entrepreneurship
- Experimental Psychology
- Humanities

- Industrial and Systems Engineering
- Interdisciplinary Studies
- Interdisciplinary Studies: Specialization in Bioinformatics
- Interdisciplinary Studies: Specialization in Translational Neuroscience (<https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-translational-neuroscience/>)
- Mathematics, Applied and Industrial (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-industrial-mathematics/>)
- Mechanical Engineering
- Microbiology and Immunology
- Nursing
- Pan-African Studies
- Pharmacology and Toxicology
- Physics
- Physiology
- Psychology - Clinical
- Psychology - Experimental
- Psychological Science
- Public Health Sciences: Specialization in Epidemiology (<https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/>)
- Public Health Sciences: Specialization in Health Management and Policy (<https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-management-policy/>)
- Public Health Sciences: Specialization in Health Promotion and Behavioral Sciences (<https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-promotion/>)
- Social Work (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-social-work/>)
- Sociology, Applied (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-sociology/>)
- Special Education emphasis, Curriculum and Instruction (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-curriculum-instruction/>)
- Translational Bioengineering (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-translational-bioengineering/>)
- Urban and Public Affairs

Master of Arts – MA

- Anthropology
- Applied Philosophy
- Art (Creative) and Art History
- Communication
- English
- Higher Education Administration
- History
- Humanities
- Interdisciplinary Studies
- Interdisciplinary Studies: Concentration in Sustainability (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainability/>)

- Mathematics
- Pan-African Studies
- Political Science
- Sociology
- Women's, Gender and Sexuality Studies

Master of Arts in Teaching – MAT

- Early Childhood Education (Interdisciplinary)
- Early Childhood Education (Interdisciplinary - Teacher Residency)
- Elementary Education
- Elementary Education, Teacher Residency
- Health and Physical Education
- Middle School Education
- Middle School Education - Alternative Certification (5-9)
- Middle School Education, Teacher Residency
- Music Education
- Secondary Education
- Secondary Education - Alternative Certification (8-12)
- Secondary Education, Teacher Residency
- Special Education, Concentration in Learning Behavior Disorders (P-12)
- Special Education, Concentration in Learning Behavior Disorders (P-12) - Alternative Certification
- Special Education, Concentration in Learning Behavior Disorders P-12) - Teacher Residency
- Special Education, Concentration in Moderate/Severe Disabilities (P-12)
- Special Education, Concentration in Moderate/Severe Disabilities (P-12) - Alternative Certification
- Special Education, Concentration in Moderate/Severe Disabilities (P-12) - Teacher Residency (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-tr/>)

Master of Business Administration – MBA

Master of Education – MEd

- Counseling and Personnel Services
- Special Education
- Special Education (Non-Teaching)
- Special Education Concentration in Applied Behavior Analysis
- Teaching and Learning

Master of Engineering – MEng

- Bioengineering (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-bioengineering/>)
- Chemical Engineering (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-chemical/>)
- Civil Engineering (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-civil/>)

- Computer Science and Engineering (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-computer-engineering-computer-science/>)
- Electrical Engineering (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-electrical/>)
- Engineering Management (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-management/>)
- Mechanical Engineering (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-mechanical/>)

Master of Fine Arts – MFA

- Studio Art and Design
- Theatre Arts

Master of Music – MM

- Music Composition
- Music History and Literature
- Music Performance
- Music Theory

Master of Music Education in Music Education – MME (<https://catalog.louisville.edu/graduate/programs-study/master-music-education/>)

Master of Public Administration – MPA

Master of Public Health – MPH

Master of Science – MS

- Accountancy and Analytics (<https://catalog.louisville.edu/graduate/programs-study/master-accountancy-and-analytics/>)
- Anatomical Science and Neurobiology
- Artificial Intelligence in Medicine
- Biochemistry and Molecular Genetics
- Bioengineering (<https://catalog.louisville.edu/graduate/programs-study/master-science-bioengineering/>)
- Biology
- Biostatistics
- Business Analytics
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-computer-science/>)
- Couple and Family Therapy
- Criminal Justice
- Electrical Engineering
- Epidemiology
- Exercise Physiology

- Geography, Applied (<https://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography/>)
- Health Administration
- Health Data Analytics
- Health Professions Education
- Human Resources and Organization Development
- Industrial and Systems Engineering
- Interdisciplinary Studies
- Interdisciplinary Studies: Concentration in Sustainability (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainability/>)
- Interdisciplinary Studies: Concentration in Nanomedicine (<https://catalog.louisville.edu/graduate/programs-study/20master-of-science-in-interdisciplinary-studies-concentration-in-nanomedicine/#text>)
- Materials and Energy Science and Engineering (<https://catalog.louisville.edu/graduate/programs-study/master-science-materials-energy-science-engineering/>)
- Mechanical Engineering
- Microbiology and Immunology
- Oral Biology
- Pharmacology and Toxicology
- Psychological Science
- Physics
- Physiology
- Speech-Language Pathology
- Sport Administration

Master of Science in Clinical Investigation Sciences – MSc

Master of Science in Dentistry – MSD

Master of Science in Nursing – MSN

Master of Science in Social Work – MSSW

Master of Urban Planning – MUP (<https://catalog.louisville.edu/graduate/programs-study/master-urban-planning/>)

Graduate Certificates – CERT

- Analytics for Engineering Decision Making (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-analytics-engr-decision-making/>)

- Artificial Intelligence in Medicine (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-medicine/>)
- African-American Theatre (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-african-american-theatre/>)
- Applied Behavior Analysis (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-autism-and-applied-behavior-analysis/>)
- Asian Studies (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-asian-studies/>)
- Biostatistics
- Business of Healthcare
- Clinical Investigative Sciences (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-clinical-investigation-sciences/>)
- Cybersecurity (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-network-information-security/>)
- Data Science (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-data-mining/>)
- Distilled Spirits Business (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/#text>)
- Diversity Literacy (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/>)
- Environmental Engineering (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-environmental-engineering/>)
- Family Business Management and Advising (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/>)
- Franchise Management (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/#tex>)
- Health Professions Education (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-health-professions-education/>)
- Healthcare Ethics (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/>)
- Healthcare Financial Management (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management/>)
- Healthcare Management (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-management/>)
- Healthcare Quality and Project Management (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-quality-project-management/>)
- Healthcare Systems Engineering (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-systems-engineering/>)
- Horse Racing Industry Business (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-horse-racing-industry/>)
- Latin American and Latino Studies (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-latin-american-latino-studies/>)
- Managerial Analytics (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-managerial-analytics/>)
- Medieval and Renaissance Studies (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-medieval-renaissance-studies/>)
- Organizational Change in Higher Education (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-organizational-change-in-higher-education/>)
- Pan-African Studies (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-pan-african-studies/>)
- Police Executive Leadership Development (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-police-executive-leadership-development/>)
- Population Health Management (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/>)
- Public Health Training (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-health-training/>)
- Public History (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-history/>)
- Real Estate Development (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-real-estate-development/>)
- Six Sigma (<https://engineering.louisville.edu/>)
- Structural Engineering (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-structural-engineering/>)
- Teaching English as a Foreign Language (TEFL) (<https://louisville-curr.courseleaf.com/graduate/programs-study/graduate-certificate-teaching-english-intl-languge/>)
- Transportation Engineering (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-transportation-engineering/>)
- Women's, Gender and Sexuality Studies (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-womens-gender-studies/>)

Programs for Certified Teachers (Rank 1)

- Certified School Counselors (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/>)
- Elementary Education (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-elementary-education/>)
- Middle Grades Education (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-middle-grades-education/>)
- Secondary Education (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-secondary-education/>)
- School Social Work (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/>)
- Special Education - Advanced Practitioner (P-12) (<https://catalog.louisville.edu/graduate/programs-study/rank1-program-in-special-education-advanced-practitioner/>)

Endorsements for Certified Teachers

- Elementary Mathematics Specialist (P-5) (<http://louisville.edu/education/degrees/endorsements/>)
- Gifted and Talented Education (P-12) (<http://louisville.edu/education/degrees/endorsements/>)
- Instructional Computer Technology (P-12) (<http://louisville.edu/education/degrees/endorsements/>)
- Teacher Leadership (P-12) (<http://louisville.edu/education/degrees/endorsements/>)
- Teaching Classroom Reading (P-12) (<http://louisville.edu/education/degrees/endorsements/>)

- Teaching English as a Second Language (P-12) (<http://louisville.edu/education/degrees/endorsements/>)
- Literacy Specialist (P-12) (<http://louisville.edu/education/degrees/endorsements/>)

College of Arts and Sciences

A

- African American Theatre (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-african-american-theatre/>)
- Anthropology (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-anthropology/>)
- Applied Philosophy (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-applied-philosophy/>)
- Art (Creative) and Art History (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-art-creative-art-history/>)
- Asian Studies (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-asian-studies/>)

B

- Biology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-biology/>)
- Biology (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biology/>)

C

- Chemistry (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-chemistry/>)
- Chemistry (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemistry/>)
- Clinical Psychological Science (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-clinical/>)
- Communication (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-communication/>)
- Criminal Justice (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-criminal-justice/>)
- Criminal Justice (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-criminal-justice/>)

D

- Diversity Literacy (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/>)

E

- English (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-english/>)
- English Rhetoric and Composition (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-english-rhetoric-composition/>)

G

- Geography, Applied (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography/>)

H

- Healthcare Ethics (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/>)

- History (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-history/>)
- Humanities (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-humanities/>)
- Humanities (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-humanities/>)

L

- Latin American and Latino Studies (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-latin-american-latino-studies/>)

M

- Mathematics (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-mathematics/>)
- Mathematics, Applied and Industrial (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-industrial-mathematics/>)
- Medieval and Renaissance Studies (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-medieval-renaissance-studies/>)

P

- Pan-African Studies (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-pan-african-studies/>)
- Pan-African Studies (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-pan-african-studies/>)
- Pan-African Studies (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-pan-african-studies/>)
- Physics (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-physics/>)
- Physics (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-physics/>)
- Police Executive Leadership Development (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-police-executive-leadership-development/>)
- Political Science (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-political-science/>)
- Psychological Science (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-psychological-science/>)
- Psychological Science (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-experimental/>)
- Public Administration (MPA) (<https://catalog.louisville.edu/graduate/programs-study/master-public-administration/>)
- Public History (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-history/>)

R

- Real Estate Development (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-real-estate-development/>)

S

- Sociology (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-sociology/>)
- Sociology, Applied (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-sociology/>)

- Studio Art and Design (MFA) (<https://catalog.louisville.edu/graduate/programs-study/master-fine-arts-studio-art-design/>)

T

- Theatre Arts (MFA) (<https://catalog.louisville.edu/graduate/programs-study/master-fine-arts-theatre-arts/>)

U

- Urban and Public Affairs (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-urban-public-affairs/>)
- Urban Planning (MUP) (<https://catalog.louisville.edu/graduate/programs-study/master-urban-planning/>)

W

- Women's, Gender and Sexuality Studies (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-womens-gender-studies/>)
- Women's, Gender and Sexuality Studies (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-womens-gender-studies/>)

College of Business

- Accountancy and Analytics (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-accountancy-and-analytics/>)
- Business Administration (MBA) (<https://catalog.louisville.edu/graduate/programs-study/master-business-administration/>)
- Business Analytics (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-business-analytics/>)
- Business of Healthcare (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-business-of-healthcare/>)
- Distilled Spirits Business (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/>)
- Entrepreneurship (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-entrepreneurship/>)
- Family Business Management and Advising (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/>)
- Franchise Management (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/>)
- Horse Racing Industry Business (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-horse-racing-industry/>)
- Managerial Analytics (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-managerial-analytics/>)

School of Dentistry

- Dentistry (MSD) (<https://catalog.louisville.edu/graduate/programs-study/master-science-dentistry/>)
- Oral Biology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-oral-biology/>)

College of Education and Human Development

A

- Applied Behavior Analysis (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-autism-and-applied-behavior-analysis/>)

C

- Certified School Counselor (RANK1) (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/>)
- Counseling and Personnel Services (MEd) (<https://catalog.louisville.edu/graduate/programs-study/master-of-education-in-counseling-and-personnel-services/>)
- Counseling and Personnel Services (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-of-education-counseling-and-personnel-services/>)
- Curriculum and Instruction (EdS) (<https://catalog.louisville.edu/graduate/programs-study/specialist-in-education-in-curriculum-and-instruction/>)
- Curriculum and Instruction (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-curriculum-instruction/>)

E

- Early Childhood Education, Interdisciplinary - Teacher Residency (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-interdisciplinary-tr/>)
- Educational Administration (EdS) (<https://catalog.louisville.edu/graduate/programs-study/specialist-in-education-in-educational-administration/>)
- Educational Administration (Rank 1) (<https://catalog.louisville.edu/graduate/programs-study/rank-i-specialist-in-education-in-educational-administration/>)
- Educational Leadership and Organizational Development (EdD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-of-education-in-educational-leadership-and-organizational-development/>)
- Educational Leadership and Organizational Development (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-educational-leadership-and-organizational-development/>)
- Elementary Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-p-5/>)
- Elementary Education (RANK1) (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-elementary-education/>)
- Elementary Education - Teacher Residency (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-tr/>)
- Elementary Education, Alternative Certification (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-teaching-in-early-elementary-education-altcert/>)
- Exercise Physiology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-exercise-physiology/>)

H

- Health and Physical Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-health-and-physical-education/>)
- Higher Education and Student Affairs (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-higher-education-administration/>)
- Human Resources and Organization Development (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-in-human-resources-and-organization-development/>)

I

- Interdisciplinary Early Childhood Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-interdisciplinary-early-childhood-education/>)
- Interdisciplinary Early Childhood Education, Alternative Certification (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-interdisciplinary-early-childhood-education-altcert/>)

M

- Middle Grades Education (RANK1) (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-middle-grades-education/>)
- Middle School Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-middle-school-education/>)
- Middle School Education - Alternative Certification 5-9 (MAT) (<https://catalog.louisville.edu/graduate/programs-study/alternative-route-to-5-9-certification-in-middle-school/>)
- Middle School Education, Teacher Residency (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-middle-school-education-tr/>)
- Music Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-music-education/>)

O

- Organizational Change in Higher Education (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-organizational-change-in-higher-education/>)

S

- School Social Work (RANK1) (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/>)
- Secondary Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-secondary-education/>)
- Secondary Education (RANK1) (<https://catalog.louisville.edu/graduate/programs-study/rank-i-program-secondary-education/>)
- Secondary Education - Alternative Certification 8-12 (MAT) (<https://catalog.louisville.edu/graduate/programs-study/alternative-route-to-8-12-certification-in-secondary-education/>)
- Secondary Education - Teacher Residency (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-secondary-education-tr/>)
- Special Education (MEd) (<https://catalog.louisville.edu/graduate/programs-study/master-of-education-in-special-education/>)
- Special Education - Advanced Practitioner P-12 (RANK1) (<https://catalog.louisville.edu/graduate/programs-study/rank1-program-in-special-education-advanced-practitioner/>)

- Special Education - Concentration in Learning Behavior Disorders - Teacher Residency (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-learning-behavior-disorders-tr/>)
- Special Education - Concentration in Moderate and Severe Disabilities - Teacher Residency (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-tr/>)
- Special Education, Concentration in Applied Behavior Analysis (MED) (<https://catalog.louisville.edu/graduate/programs-study/master-education-special-education-concentration-in-autism/>)
- Special Education, Concentration in Learning Behavior Disorders P-12 (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-learning-behavior-disorders/>)
- Special Education, Concentration in Learning Behavior Disorders P-12, Alternative Certification (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-teaching-in-special-education-specialization-in-lbd-altcert/>)
- Special Education, Concentration in Moderate/Severe Disabilities P-12 (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/>)
- Special Education, Concentration in Moderate/Severe Disabilities P-12, Alternative Certification (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/>)
- Special Education, Non-Teaching (MEd) (<https://catalog.louisville.edu/graduate/programs-study/master-education-special-education/>)
- Sport Administration (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-sport-administration/>)

T

- Teaching and Learning (LEADMEd) (<https://catalog.louisville.edu/graduate/programs-study/master-education-teacher-leadership/>)
- Teaching English as an International Language - TEIL (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-teaching-english-intl-language/>)

Graduate School

- Interdisciplinary Studies (MA) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-interdisciplinary-studies/>)
- Interdisciplinary Studies (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-interdisciplinary-studies/>)
- Interdisciplinary Studies (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-interdisciplinary-studies/>)
- Interdisciplinary Studies: Concentration in Nanomedicine (MS) (<https://catalog.louisville.edu/graduate/programs-study/20master-of-science-in-interdisciplinary-studies-concentration-in-nanomedicine/>)
- Interdisciplinary Studies: Concentration in Sustainability (MA/MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainability/>)
- Interdisciplinary Studies: Specialization in Bioinformatics (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor->

of-philosophy-in-interdisciplinary-studies-specialization-in-bioinformatics/)

- Interdisciplinary Studies: Specialization in Translational Neuroscience (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-translational-neuroscience/>)

Kent School of Social Work and Family Science

- Couple and Family Therapy (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-couple-family-therapy/>)
- Doctor of Social Work (DSW) (<https://catalog.louisville.edu/graduate/programs-study/doctor-social-work/>)
- Social Work (MSSW) (<https://catalog.louisville.edu/graduate/programs-study/master-science-social-work/>)
- Social Work (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-social-work/>)

School of Medicine

- Anatomical Sciences and Neurobiology (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-anatomical-science-neurobiology/>)
- Anatomical Sciences and Neurobiology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-anatomical-science-neurobiology/>)
- Audiology (AuD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-audiology/>)
- Biochemistry and Molecular Genetics (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-biochemistry-molecular-biology/>)
- Biochemistry and Molecular Genetics (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biochemistry-molecular-biology/>)
- Health Professions Education (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-health-professions-education/>)
- Health Professions Education (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-health-professions-education/>)
- Microbiology and Immunology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-microbiology-immunology/>)
- Microbiology and Immunology (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-microbiology-immunology/>)
- Pharmacology and Toxicology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-pharmacology-toxicology/>)
- Pharmacology and Toxicology (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-pharmacology-toxicology/>)
- Physiology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-physiology-biophysics/>)
- Physiology (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-physiology-biophysics/>)
- Speech-Language Pathology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-communicative-disorders/>)

School of Music

- Music Composition (MM) (<https://catalog.louisville.edu/graduate/programs-study/master-music-composition/>)
- Music Education (MAT) (<https://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-music-education/>)
- Music Education (MME) (<https://catalog.louisville.edu/graduate/programs-study/master-music-education/>)
- Music History and Literature (MM) (<https://catalog.louisville.edu/graduate/programs-study/master-music-history-literature/>)
- Music Performance (MM) (<https://catalog.louisville.edu/graduate/programs-study/master-music-performance/>)
- Music Theory (MM) (<https://catalog.louisville.edu/graduate/programs-study/master-music-theory/>)

School of Nursing

- Nurse Practitioner - APRN (Post-Graduate Certificate) (<https://catalog.louisville.edu/graduate/programs-study/post-graduate-certificate-nurse-practitioner-aprn/>)
- Nursing (MSN) (<https://catalog.louisville.edu/graduate/programs-study/master-science-nursing/>)
- Nursing (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-nursing/>)
- Nursing - Leadership (MSN) (<https://catalog.louisville.edu/graduate/programs-study/master-science-nursing-clinical-nurse-leader/>)
- Nursing Practice (DNP) (<https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/>)
- Nursing Practice, Specialization in Nurse Anesthesia (DNP) (<https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice-nurse-anesthesia/>)

School of Public Health and Information Sciences

- Biostatistics (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-biostat/>)
- Biostatistics (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-biostatistics/>)
- Biostatistics (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biostatistics/>)
- Clinical Investigation Sciences (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-clinical-investigation-sciences/>)
- Clinical Investigation Sciences (MSc) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-in-clinical-investigation-sciences/>)
- Epidemiology (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-epidemiology/>)
- Health Administration (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-health-admin/>)
- Health Data Analytics (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-health-data-analytics/>)
- Healthcare Financial Management (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management/>)

- Healthcare Management (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-management/>)
- Healthcare Quality and Project Management (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-quality-project-management/>)
- Population Health Management (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/>)
- Public Health (MPH) (<https://catalog.louisville.edu/graduate/programs-study/master-public-health/>)
- Public Health Sciences: Specialization in Epidemiology (PhD) (<https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/>)
- Public Health Sciences: Specialization in Health Management and Policy (PhD) (<https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-management-policy/>)
- Public Health Sciences: Specialization in Health Promotion and Behavioral Sciences (PhD) (<https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-promotion/>)
- Public Health Training (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-health-training/>)

J.B. Speed School of Engineering

A

- Analytics for Engineering Decision Making (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-analytics-engr-decision-making/>)
- Artificial Intelligence in Medicine (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-medicine/>)
- Artificial Intelligence in Medicine (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-artificial-intelligence-in-medicine/>)

B

- Bioengineering (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-bioengineering/>)
- Bioengineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-bioengineering/>)

C

- Chemical Engineering (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-chemical/>)
- Chemical Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-chemical-engineering/>)
- Chemical Engineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemical-engineering/>)
- Civil Engineering (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-civil/>)
- Civil Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-civil-engineering/>)
- Civil Engineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-civil-engineering/>)

- Computer Science (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-computer-science/>)
- Computer Science and Engineering (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-computer-engineering-computer-science/>)
- Computer Science and Engineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-computer-science-engineering/>)
- Cybersecurity (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-network-information-security/>)

D

- Data Science (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-data-mining/>)

E

- Electrical Engineering (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-electrical/>)
- Electrical Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-electrical-engineering/>)
- Electrical Engineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-electrical-engineering/>)
- Engineering Logistics (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-engineering-logistics/>)
- Engineering Management (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-management/>)
- Environmental Engineering (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-environmental-engineering/>)

H

- Healthcare Systems Engineering (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-systems-engineering/>)

I

- Industrial and Systems Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-industrial-engineering/>)
- Industrial and Systems Engineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-industrial-engineering/>)

M

- Materials and Energy Science and Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-materials-energy-science-engineering/>)
- Mechanical Engineering (MEng) (<https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-mechanical/>)
- Mechanical Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-mechanical-engineering/>)
- Mechanical Engineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-mechanical-engineering/>)

S

- Six Sigma (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-six-sigma-black-belt/>)

- Structural Engineering (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-structural-engineering/>)

T

- Translational Bioengineering (PhD) (<https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-translational-bioengineering/>)
- Transportation Engineering (CERT) (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-transportation-engineering/>)

Dual Degree Programs

A dual degree program is a formalized path of study that allows a student to pursue two different degrees at the same time, either at the same institution or at different institutions, and possibly complete them in less time than it would take to earn them separately. The two degrees may be in the same subject or in two different subjects; they may be at the same level (e.g., master's-master's) or at two different levels (e.g., doctoral-master's). Students must meet the admission requirements for both degree programs. Other limitations or requirements may apply, depending on the program.

Dual degree programs allow students to earn two master's degrees in cases where there is synergy between the two programs. Course work which is common to both degree programs, or courses which provide similar learning outcomes, may be proposed to count for both degrees with justification of the overlap in learning outcomes of the courses. A dual-degree program that pairs two 30-hour programs may apply nine (9) credit hours of overlapping course work toward each degree, for a total of 51 combined credit hours. A variance may be requested to apply additional coursework for dual-degree programs with higher total credit hours.

Interested individuals may click on the links below for additional information.

Dual Dentistry-Graduate Degree Programs

- Combined Doctor of Dental Medicine and Master of Business Administration (DMD/MBA) (<https://business.louisville.edu/academics-programs/graduate-programs/dualmba/>)
- Combined Doctor of Dental Medicine and Master of Science in Oral Biology (DMD/MS) (<http://louisville.edu/dentistry/degrees/oralbiology/dmd-msob/>)
- Combined Doctor of Dental Medicine and Doctor of Philosophy (DMD/PhD) (<http://louisville.edu/dentistry/degrees/oralbiology/dmd-phd/>)

Dual Law-Graduate Degree Programs

- Combined Juris Doctor and Master of Arts in Humanities (JD/MA) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)
- Combined Juris Doctor and Master of Arts in Political Science (JD/MA) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)
- Combined Juris Doctor and Master of Business Administration (JD/MBA) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)
- Combined Juris Doctor and Master of Public Administration (JD/MPA) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)

- Combined Juris Doctor and Master of Science in Social Work (JD/MSSW) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)
- Combined Juris Doctor and Master Urban Planning (JD/MUP) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)

Dual Medicine-Graduate Degree Programs

- Combined Doctor of Medicine and Master of Business Administration (MD/MBA) (<http://louisville.edu/medschool/dualdegree/MBA/>)
- Combined Doctor of Medicine and Doctor of Philosophy (MD/PhD) (<http://louisville.edu/medschool/dualdegree/PhD/>)

Dual Graduate-Graduate Degree Programs

- Combined Doctor of Audiology and Master of Business Administration (Aud.D/MBA) (<https://business.louisville.edu/academics-programs/graduate-programs/dualmba/>)
- Combined Doctor of Philosophy in Applied and Industrial Mathematics and Master of Science in Biostatistics (PhD/MS) (<https://louisville.edu/sphis/departments/bioinformatics-biostatistics/academics/dualdegree/>)
- Combined Master of Arts in Pan-African Studies and Master of Science in Social Work (MA/MSSW) (<https://louisville.edu/kent/academics/mssw-curriculum/>)
- Combined Master of Science in Couple and Family Therapy and Master of Science in Social Work (MS/MSSW) (<https://louisville.edu/kent/academics/couple-and-family-therapy/>)
- Combined Master of Public Administration/Master of Arts (Curatorial Studies) (MPA/MA) (<http://louisville.edu/upa/programs/mpa/mpa-ma/>)
- Combined Master of Arts in Women's, Gender and Sexuality Studies and Master of Science in Social Work (MA/MSSW) (<http://louisville.edu/wgs/graduate-studies/m-a-msw.html>)
- Combined Master of Business Administration and Master of Arts in Humanities - Concentration in Public Humanities (MBA/MA) (<https://business.louisville.edu/academics-programs/graduate-programs/dualmba/>)
- Combined Master of Business Administration and Master of Divinity (MBA/MDiv) (<https://business.louisville.edu/academics-programs/graduate-programs/dualmba/>)
with Louisville Presbyterian Theological Seminary
- Combined Master of Business Administration and Master of Engineering (MBA/MEng) (<https://business.louisville.edu/academics-programs/graduate-programs/dualmba/>)
- Combined Master of Business Administration and Master of Science in Health Administration (MBA/MSHA) (<https://louisville.edu/sphis/departments/hmss/academics-1/dual-mba-msha/>)
- Combined Master of Public Administration and Master of Urban Planning (MPA/MUP) (<http://louisville.edu/upa/programs/mup/mup-mpa/>)
- Combined Master of Public Health in Health Policy and Master of Science in Health Administration (MPH/MSHA) (<https://louisville.edu/sphis/departments/hmss/academics-1/dual-mph-in-health-policy-msha-program/>)
- Combined Master of Divinity and Master of Science in Social Work (MDiv/MSSW) (<https://louisville.edu/kent/academics/mssw-curriculum/>)
with Louisville Presbyterian Theological Seminary

The links below lead to the university's online learning website. For curriculum information on a particular program, please refer to the corresponding program page (p. 1) in this catalog.

Online Doctoral Degrees

- Doctor of Social Work (DSW) (<https://louisville.edu/online/programs/doctoral/online-doctor-of-social-work/>)

Online Master's Degrees

- Artificial Intelligence in Medicine (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-science-artificial-intelligence-in-medicine/>)
- Biostatistics (MS) (http://louisville.edu/online/programs/masters/master-of-science-in-biostatistics/?utm_source=uofl-catalog)
- Business Analytics (MSBA) (<https://louisville.edu/online/programs/masters/online-master-of-science-in-business-analytics/msba/>)
- Business Administration (MBA) (http://louisville.edu/online/programs/masters/master-of-business-administration/?utm_source=uofl-catalog)
- Civil Engineering (MS) (http://louisville.edu/online/programs/masters/master-of-science-in-civil-engineering/?utm_source=uofl-catalog)
- Computer Science (MS) (http://louisville.edu/online/programs/masters/master-of-science-in-computer-science/?utm_source=uofl-catalog)
- Criminal Justice (MS) (http://louisville.edu/online/programs/masters/master-of-science-in-criminal-justice/?utm_source=uofl-catalog)
- Early Childhood Education, Interdisciplinary - Alternative Certification (MAT) (<https://louisville.edu/online/programs/masters/online-mat-in-interdisciplinary-early-childhood-education/>)
- Electrical Engineering (MS) (<https://catalog.louisville.edu/graduate/programs-study/master-of-science-electrical-engineering/>)
- Engineering Management (MEng) (http://louisville.edu/online/programs/masters/master-of-engineering-in-engineering-management/?utm_source=uofl-catalog)
- Epidemiology (MS) (https://apply.louisville.edu/register/form/?id=0384b3f4-b13d-4345-a7a3-a5c2ce38cd7d&sys:field:OL_program_type=92e5e066-5eaa-4fa2-aa57-3baa35d6a5bd&sys:field:OL_program=9a49d33b-8969-442d-89bf-aab081506596&_gl=1*142vvh1*_gcl_au*MTE2NTUwMDUyMy4xNzE1MTcyODcz)
- Health Administration (MS) (http://louisville.edu/online/programs/masters/online-master-of-science-in-health-administration/?utm_source=uofl-catalog)
- Health Data Analytics (MS) (http://louisville.edu/online/programs/masters/master-of-science-in-health-data-analytics/?utm_source=uofl-catalog)
- Health Professions Education (CERT) (<https://louisville.edu/online/programs/certificate-programs/online-certificate-in-health-professions-education/>)
- Health Professions Education (MS) (<https://louisville.edu/online/programs/masters/online-master-of-science-in-health-professions-education/>)
- Higher Education Administration (MA)—with concentrations (http://louisville.edu/online/programs/masters/master-of-arts-in-higher-education/?utm_source=uofl-catalog)
- Human Resources and Organization Development (MS)—with concentrations (<http://louisville.edu/online/programs/masters/>

[master-of-science-in-human-resources-and-organization-development/?utm_source=uofl-catalog](http://louisville.edu/online/programs/masters/master-of-science-in-human-resources-and-organization-development/?utm_source=uofl-catalog))

- Industrial and Systems Engineering (MS) (<https://louisville.edu/online/programs/masters/online-master-of-science-in-industrial-engineering/>)
- Materials and Energy Science and Engineering (MS) (<http://louisville.edu/online/programs/masters/master-of-science-in-materials-and-energy-science-engineering/>)
- Social Work (MS)—with areas of specialization (http://louisville.edu/online/programs/masters/master-of-science-in-social-work/?utm_source=uofl-catalog)
- Special Education (MEd)—with concentrations (<http://louisville.edu/online/programs/masters/master-of-education-in-special-education/>)
- Special Education (MAT)—concentration in Moderate/Severe Disabilities (MSD) (http://louisville.edu/online/programs/masters/master-of-arts-in-teaching-in-special-education/?utm_source=uofl-catalog)
- Special Education (MAT)—concentration in Moderate/Severe Disabilities (MSD), alternative certification (http://louisville.edu/online/programs/masters/master-of-arts-in-teaching-in-special-education/?utm_source=uofl-catalog)
- Sport Administration (MS) (http://louisville.edu/online/programs/masters/master-of-science-in-sport-administration/?utm_source=uofl-catalog)
- Teacher Leadership (MEd)—with endorsements and concentrations (http://louisville.edu/online/programs/masters/master-of-education-in-teacher-leadership/?utm_source=uofl-catalog)

Online Graduate Certificates

- Analytics in Engineering Decision Making (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-analytics-engr-decision-making/>)
- African American Theatre (<https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-african-american-theatre/>)
- Artificial Intelligence in Medicine (<https://louisville.edu/online/programs/certificate-programs/certificate-in-artificial-intelligence-in-medicine/>)
- Applied Behavior Analysis (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-autism-and-applied-behavior-analysis/>)
- Biostatistics (http://louisville.edu/online/programs/certificate-programs/certificate-in-biostatistics/?utm_source=uofl-catalog)
- Business of Healthcare (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-business-of-healthcare/>)
- Cybersecurity (http://louisville.edu/online/programs/certificate-programs/graduate-certificate-in-cybersecurity/?utm_source=uofl-catalog)
- Data Science (http://louisville.edu/online/programs/certificate-programs/graduate-certificate-in-data-science/?utm_source=uofl-catalog)
- Distilled Spirits Business (http://louisville.edu/online/programs/certificate-programs/distilled-spirits-business-certificate/?utm_source=uofl-catalog)
- Family Business Management and Advising (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/>)

- Franchise Management (http://louisville.edu/online/programs/certificate-programs/franchise-management/franchise-management-certificate/?utm_source=uofl-catalog)
- Healthcare Financial Management (<https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-healthcare-financial-management/>)
- Healthcare Management (<https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-healthcare-management/online-graduate-certificate-in-healthcare-management/>)
- Healthcare Quality and Project Management (<https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-healthcare-quality-and-project-management/>)
- Healthcare Systems Engineering (<https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-healthcare-systems-engineering/>)
- Health Professions Education (<https://louisville.edu/online/programs/certificate-programs/online-certificate-in-health-professions-education/>)
- Horse Racing Industry Business (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-horse-racing-industry/>)
- Managerial Analytics (<https://louisville.edu/online/programs/certificate-programs/online-managerial-analytics-certificate/>)
- Organizational Change in Higher Education (https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-organizational-change-in-higher-education/?utm_source=uofl-catalog)
- Population Health Management (<https://louisville.edu/online/programs/certificate-programs/online-graduate-certificate-in-population-health-management/>)
- Public Health Training (<https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-health-training/>)
- Six Sigma (<https://engineering.louisville.edu/>)
- Structural Engineering (http://louisville.edu/online/programs/certificate-programs/structural-engineering/?utm_source=uofl-catalog)
- Teaching English as a Foreign Language (TEFL) (http://louisville.edu/online/programs/certificate-programs/certificate-in-teaching-english-as-an-international-language/?utm_source=uofl-catalog)
- Transportation Engineering (http://louisville.edu/online/programs/certificate-programs/transportation-engineering/?utm_source=uofl-catalog)

Teaching Endorsements

- Classroom Reading (P-12) (http://louisville.edu/online/programs/teaching-endorsements/classroom-reading-endorsement/?utm_source=uofl-catalog)
- English as a Second Language (ESL) (P-12) (http://louisville.edu/online/programs/teaching-endorsements/english-as-a-second-language-endorsement/?utm_source=uofl-catalog)
- Instructional Technology (P-12) (http://louisville.edu/online/programs/teaching-endorsements/instructional-technology-endorsement/?utm_source=uofl-catalog)