

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 (<http://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 (http://catalog.louisville.edu/graduate/programs-study/master-accountancy-and-analytics/)	-	-	-	College of Business (https://business.louisville.edu/)	Accountancy
African American Theatre	-	-	-	Certificate (http://catalog.louisville.edu/graduate/programs-artsandsci-study/graduate-certificate-african-american-theatre/)	Arts & Sciences (http://louisville.edu/graduate/programs-artsandsci-intro/)	Theatre Arts
Anatomical Sciences & Neurobiology	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-anatomical-science-neurobiology/)	-	-	-	-	Medicine Anatomical Science & Neurobiology (http://louisville.edu/graduate/programs-study/doctor-philosophy-anatomical-science-neurobiology/)
Anthropology	MA (http://catalog.louisville.edu/graduate/programs-study/master-arts-anthropology/)	-	-	-	-	Arts & Sciences (http://louisville.edu/graduate/programs-artsandsci-intro/)
Applied Philosophy	MA (http://catalog.louisville.edu/graduate/programs-study/master-arts-applied-philosophy/)	-	-	-	-	Arts & Sciences (https://louisville.edu/graduate/programs-artsandsci-intro/)
Art & Art History	MA (http://catalog.louisville.edu/graduate/programs-study/master-arts-art-history/)	MFA (http://catalog.louisville.edu/graduate/programs-study/master-fine-arts-studio-art-design/)	-	-	-	Arts & Sciences (http://louisville.edu/graduate/programs-artsandsci-intro/)
Artificial Intelligence in Medicine	-	-	-	Certificate (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-medicine/)	Engineering (https://louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-medicine/)	Bioengineering

Asian Studies	-	-	-	Certificate Arts & Sciences Asian Studies (http://catalog.louisville.edu/graduate/programs-artsandsciences-study/graduate-certificate-asian-studies/)	Bioinformatics ⁵	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-bioinformatics/) ⁵	Graduate Interdisciplinary School Studies (https://louisville.edu/graduate/)
Audiology	-	-	AuD (http://catalog.louisville.edu/graduate/programs-study/doctor-audiology/)	Medicine Audiology (http://catalog.louisville.edu/medicine/)	Biology	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-biology/)	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biology/)	Arts & Sciences (http://louisville.edu/artsandsciences)
Autism & Applied Behavior Analysis	-	-	-	Certificate Education Special & Human Education Development (http://catalog.louisville.edu/graduate/programs-study/education, graduate-certificate-autism-and-applied-behavior-analysis/)	Biostatistics	MS* (http://catalog.louisville.edu/graduate/programs-study/master-science-biostatistics/)	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biostatistics/)	Public Health & Biostatistics (https://louisville.edu/sphs/graduate-certificate-biostatistics/)
Biochemistry & Molecular Genetics	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-biochemistry-molecular-biology/)	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biochemistry-molecular-biology/)	Medicine Biochemistry & Molecular Genetics (http://catalog.louisville.edu/medicine/)	Business Administration	-	MBA* (http://catalog.louisville.edu/graduate/programs-study/master-business-administration/)	Business (http://business.louisville.edu/)
Bioengineering	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-bioengineering/)	MEng (http://catalog.louisville.edu/graduate/programs-study/master-of-engineering/)	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-bioengineering/)	Engineering Bioengineering (https://engineering.louisville.edu/)	Business Analytics	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-business-analytics/)	-	Business (http://business.louisville.edu/)

Business of Healthcare	-	-	-	Certificate Business (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-business-of-healthcare)	Clinical Investigation Sciences	MSc (http://catalog.louisville.edu/graduate/programs-study/master-of-science-in-clinical-investigation-sciences/)	Certificate Public Health & Safety (http://catalog.louisville.edu/graduate/programs-study/graduate-phsis/certificate-clinical-investigation-sciences/)
Certified School Counselor	-	-	-	RANK 1 Education Counseling (http://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/) ²	Development Communication MA (http://catalog.louisville.edu/graduate/programs-study/master-arts-communication)	-	Arts & Communication Sciences (http://louisville.edu/artsandsci)
Chemical Engineering	MS (http://catalog.louisville.edu/graduate/programs-study/master-of-science-chemical-engineering)	MEng (http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-chemical)	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemical-engineering)	-	Engineering Chemical Engineering (https://louisville.edu/engineering)	Communication Disorders (http://catalog.louisville.edu/graduate/programs-study/master-science-communicative-disorders/)	Medicine Otolaryngology-Head & Neck Surgery (http://louisville.edu/medicine/surgery)
Chemistry	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-chemistry/)	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemistry/)	-	Arts & Sciences Chemistry (http://louisville.edu/artsandsciences/)	Computer Science & Engineering MS* (http://catalog.louisville.edu/graduate/programs-study/master-of-science-computer-science/)	Engineering Computer Science & Engineering (https://louisville.edu/engineering)
Civil Engineering	MS* (http://catalog.louisville.edu/graduate/programs-study/master-of-science-civil-engineering)	MEng (http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-civil/) ³	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-engineering)	-	Engineering Civil & Environmental Engineering (https://louisville.edu/engineering)	Counseling & Personnel Services MEd (http://catalog.louisville.edu/graduate/programs-study/master-of-education-counseling-and-personnel-services/)	Education Counseling & Human Development (http://louisville.edu/education/)

Couple & Family Therapy	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-couple-family-therapy/)	-	-	-	Social Work (https://louisville.edu/kent/)	Social Work
Criminal Justice	MS* (http://catalog.louisville.edu/graduate/programs-study/master-science-criminal-justice/)	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-criminal-justice/)	-	Arts & Sciences (http://louisville.edu/artsandsciences/)	Criminal Justice
Curriculum and Instructor	-	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-in-curriculum-instruction/)	EdS (http://catalog.louisville.edu/graduate/programs-study/doctor-specialist-academic-unit-education-information-college-curriculum-and-instruction-development/)	Education & Human Development (http://catalog.louisville.edu/graduate/programs-study/undergrad-academic-unit-education-information-college-curriculum-and-instruction-development/)	Education & Human Development
Cybersecurity	-	-	-	-	Certificate in Engineering (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-network-information-security/)	Computer Engineering (https://louisville.edu/engineering/)
Data Science	-	-	-	-	Certificate in Engineering (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-data-mining/)	Computer Engineering (https://louisville.edu/engineering/)
Dentistry	MSD (http://catalog.louisville.edu/graduate/programs-study/master-science-dentistry/)	-	-	-	DMD (http://catalog.louisville.edu/professional/dental-bulletin/) ⁷	Dentistry (https://louisville.edu/dentistry/)
Distilled Spirits Business	-	-	-	-	Certificate in Business (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/)	Business MBA (https://business.louisville.edu/)
Diversity Literacy	-	-	-	-	Certificate in Arts & Sciences (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/)	Arts & Sciences (http://louisville.edu/artsandsciences/)
Early Childhood Education	MAT (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-interdisciplinary-early-childhood-education/)	-	-	-	-	Education & Human Development (http://louisville.edu/education/)
Educational Administration	-	-	-	-	EdS (post-master's) (http://catalog.louisville.edu/graduate/programs-study/specialist-in-education-in-educational-administration/) ⁴	Education & Human Development (http://louisville.edu/education/)
Leadership, Evaluation, and Organizational Development	-	-	-	-	RANK 1 ²	Education & Human Development (http://louisville.edu/education/)

Education- Leadership & Organizational Development	-	EdD (http:// catalog.louisville.edu/graduate/ programs-study/ doctor-of- education- in- education- leadership and- organizational development/ #degree)	-	Education Educational & Human Leadership Development (http:// catalog.louisville.edu/graduate/ programs-study/ doctor-of- education- in- education- leadership and- organizational development/)	Elementary Education, Alternative Certification (http:// catalog.louisville.edu/graduate/ programs-study/ master- of-arts- teaching- in-early- elementary- education- altcert/)	-	-	-	Education Elementary, & Human Middle, Development and (https:// catalog.louisville.edu/graduate/ programs-study/ master- of-arts- teaching- in-early- elementary- education- altcert/)	
Educational Leadership & Organizational Development	-	PhD (http:// catalog.louisville.edu/graduate/ programs-study/ doctor-of- philosophy- in- educational- leadership- and- organizational- development/)	-	Education Educational & Human Leadership Development (http:// catalog.louisville.edu/graduate/ programs-study/ doctor-of- philosophy- in- educational- leadership- and- organizational- development/)	Engineering Logistics	-	-	-	Certificate Engineering Industrial (http:// catalog.louisville.edu/graduate/ programs-study/ graduate- certificate- engineering- logistics/ #text)	
Electrical Engineering	MS (http:// catalog.louisville.edu/graduate/ programs-study/ master- of- science- electrical- engineering)	MEng (http:// catalog.louisville.edu/graduate/ programs-study/ master- of- engineering- electrical- engineering)	PhD (http:// catalog.louisville.edu/graduate/ programs-study/ doctor- philosophy- electrical- engineering)	-	Engineering Electrical (https:// catalog.louisville.edu/graduate/ programs-study/ doctor- philosophy- electrical- engineering)	English	MA (http:// catalog.louisville.edu/graduate/ programs-study/ master- arts- english/)	-	PhD (http:// catalog.louisville.edu/graduate/ programs-study/ doctor- philosophy- english- rhetoric- composition)	Arts & English Sciences (http:// catalog.louisville.edu/graduate/ programs-study/ doctor- philosophy- english- rhetoric- composition)
Elementary Education (Early)	MAT (http:// catalog.louisville.edu/graduate/ programs-study/ master- of-arts- teaching- in-early- elementary- education- p-5/)	-	-	RANK 1 (http:// catalog.louisville.edu/graduate/ programs-study/ rank-i- program- elementary- education/) ²	Education Elementary, & Human Middle, Development and (http:// catalog.louisville.edu/graduate/ programs-study/ rank-i- program- elementary- education/)	Entrepreneurship	-	-	PhD (http:// catalog.louisville.edu/graduate/ programs-study/ doctor- philosophy- entrepreneurship/) ¹	Business Entrepreneurship (http:// catalog.louisville.edu/graduate/ programs-study/ doctor- philosophy- entrepreneurship/)
Environmental Engineering	-	-	-	-	Engineering Environmental (https:// catalog.louisville.edu/graduate/ programs-study/ graduate- certificate- environmental- engineering)	Engineering	-	-	Certificate Engineering Civil & (http:// catalog.louisville.edu/graduate/ programs-study/ graduate- certificate- environmental- engineering)	Engineering Civil & Environmental (https:// catalog.louisville.edu/graduate/ programs-study/ graduate- certificate- environmental- engineering)

Epidemiology (http://catalog.louisville.edu/graduate/programs-study/master-science-epidemiology/)	MS	-	PhD (http://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 (http://catalog.louisville.edu/graduate/programs-study/master-science-health-admin/)	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-health-admin/)	-	-	-	Public Health & Management Information Systems (https://louisville.edu/sphis/)	
Exercise Physiology (http://catalog.louisville.edu/graduate/programs-study/master-science-exercise-physiology/)	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-exercise-physiology/)	-	-	-	Education Health & Human Development Sciences (http://louisville.edu/education/)	Health & Sport Sciences	Health & Physical Education (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-health-and-physical-education/)	MAT (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-health-and-physical-education/)	-	-	-	Education Teaching & Human Development Learning (http://louisville.edu/education/)	
Family Business Management and Advising				Certificate (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/)	Business (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/)		Healthcare Ethics ⁶		-	-		Certificate Arts & Sciences (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/)	Philosophy (https://louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/)
Franchise Management	-	-	-	Certificate (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/)	Business (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/)		Healthcare Financial Management		-	-		Certificate Public Health & Management Information Sciences (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management/)	
Geography Applied (http://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography/)	MS (http://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography/)	-	-	-	Arts & Sciences & Geosciences (http://louisville.edu/artsandsciences/)	Geography	Healthcare Management		-	-		Certificate Public Health & Management Information Sciences (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management/)	

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

Interdisciplinary Studies	MA (http:// catalog.louisville.edu/ graduate/programs- study/master-arts- interdisciplinary- studies/)	MS (http:// catalog.louisville.edu/ graduate/programs- study/master-science- interdisciplinary- studies/)	PhD (http:// catalog.louisville.edu/ graduate/programs- study/doctor- philosophy- interdisciplinary- studies/)	-	Graduate School (https:// louisville.edu/ graduate/)	Interdisciplinary Studies	Mechanical Engineering	MS (http:// catalog.louisville.edu/ graduate/programs- study/master-science- engineering-mechanical- engineering/)	MEng (http:// catalog.louisville.edu/ graduate/programs- study/master-engineering- mechanical-engineering/)	PhD (http:// catalog.louisville.edu/ graduate/programs- study/doctor- philosophy- mechanical-engineering/)	-	Engineering (https:// engineering.louisville.edu/)	Mechanical Engineering
Latin American & Latino Studies	-	-	-	Certificate (http:// catalog.louisville.edu/ graduate/programs-artsandsci study/graduate- certificate-latin- american- latino- studies/)	Arts & Sciences	Latin American & Latino Studies	Medicine	-	-	MD (http:// catalog.louisville.edu/ profession)	-	Medicine (https:// louisville.edu/ medicine/)	
Law	-	-	JD (http:// catalog.louisville.edu/ professional/) ⁷	-	Law (https:// louisville.edu/ law/)		Medieval & Renaissance Studies	-	-	-	Certificate (http:// catalog.louisville.edu/ graduate/programs-artsandsciences/ study/graduate- certificate- medieval- renaissance- studies/)	Arts & Sciences History	
Managerial- Analytics	-	-	-	Certificate (http:// catalog.louisville.edu/ graduate/programs- study/graduate- certificate- managerial- analytics/)	Business (https:// louisville.edu/ business/)		Microbiology & Immunology	MS (http:// catalog.louisville.edu/ graduate/programs- study/master- science- microbiolc immunolo)	-	PhD (http:// catalog.louisville.edu/ graduate/programs- study/doctor- philosophy microbiolc immunolo)	-	Medicine (https:// louisville.edu/ medicine/)	Microbiology & Immunology
Materials & Energy Science and Engineering	MS* (http:// catalog.louisville.edu/ graduate/programs- study/master- science- materials- energy- science- engineering/)	-	-	-	Engineering (https:// engineering.louisville.edu/)		Middle Grades Education	-	-	-	RANK 1 (http:// catalog.louisville.edu/ graduate/ (https:// programs-louisville.edu/ study/ education/)) ²	Education & Human Development	Middle & Secondary Education
Mathemat	MA (http:// catalog.lo graduate/ programs- study/ master- arts- mathemat)	-	PhD (http:// catalog.lo graduate/ programs- study/ doctor- philosophy applied- industrial- mathemat)	-	Arts & Sciences (https:// louisville.e artsandsci)	Mathematics	Middle School Education	MAT (http:// catalog.lo graduate/ programs- study/ master- of-arts-in- teaching- in-middle- school- education,)	-	-	-	Education & Human Secondary Development (https:// louisville.e education,)	Middle & Secondary Education

Middle School Education	MAT (http://catalog.louisville.edu/alt.graduate/certification/)	-	-	-	Education Middle & Secondary Development	(https://louisville.edu/education/)	Neuroscience, Translational ⁵	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-translational-neuroscience/) ⁵	Graduate School	Interdisciplinary Studies	
Music Composition	-	MM (http://catalog.louisville.edu/graduate/programs-study/master-music-composition/)	-	-	Music	(https://louisville.edu/music/)	Music					
Music Education	MAT (http://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-music-education/)	MME (http://catalog.louisville.edu/graduate/programs-study/master-music-education/)	-	-	Education & Human Development, Music			Nursing	MSN (http://catalog.louisville.edu/graduate/programs-study/master-science-nursing-clinical-nurse-leader/)	PhD, PhD-DNP (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-nursing/)	Nursing	Nursing (https://louisville.edu/nursing/)
Music History and Literature	-	MM (http://catalog.louisville.edu/graduate/programs-study/master-music-history-literature/)	-	-	Music	(https://louisville.edu/music/)	Music					
Music Performance	-	MM (http://catalog.louisville.edu/graduate/programs-study/master-music-performance/)	-	-	Music	(https://louisville.edu/music/)	Music					
Music Theory	-	MM (http://catalog.louisville.edu/graduate/programs-study/master-music-theory/)	-	-	Music	(https://louisville.edu/music/)	Music					
								Nursing Practice	-	DNP, PhD-DNP (http://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/)	Nursing	Nursing (https://louisville.edu/nursing/)
								Nursing Practice, Specialization in Nurse Anesthesia	-	DNP (http://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice-nurse-anesthesia/)	School of Nursing	Nursing (https://louisville.edu/nursing/academic/dnp/)
								Nurse Practitioner - APRN	-	-	Certificate	School of Nursing (http://catalog.louisville.edu/graduate/programs-study/post-graduate-certificate-nurse-practitioner-aprn/)

Oral Biology	MS (http:// catalog.louisville.edu/ graduate/ programs- study/ master- science- oral- biology/)	-	-	-	Dentistry (https:// louisville.e dentistry/)	Physiology	MS (http:// catalog.louisville.edu/ graduate/ programs- study/ master- science- physiology- biophysics/)	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ doctor- philosophy- physiology- biophysics/)	-	Medicine Physiology (https:// louisville.edu/ medicine/)	
Organizational Change in Higher Education	-	-	-	Certificate (http:// catalog.louisville.edu/ graduate/ programs- study/ graduate- certificate- in- organizational- change- in-higher- education/)	Education Educational & Human Leadership, Development, Evaluation, and Organization (https:// louisville.e education/ Development)	Police Executive Leadership	-	-	-	Certificate (http:// catalog.louisville.edu/ graduate/ programs- study/ graduate- certificate- police- executive- leadership- developme)	Arts & Sciences Justice (https:// louisville.e artsandsci)	Criminal Justice
Pan- African Studies	MA (http:// catalog.louisville.edu/ graduate/ programs- study/ master- arts-pan- african- studies/)	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ doctor- philosophy- pan- african- studies/)	Certificate (http:// catalog.louisville.edu/ graduate/ programs- study/ graduate- certificate- pan- african- studies/)	Arts & Sciences (https:// louisville.e artsandsci)	Political Science	MA (http:// catalog.louisville.edu/ graduate/ programs- study/ master- arts- political- science/)	-	-	-	Arts & Sciences Science (https:// louisville.edu/ artsandsciences/)	Political Science
Pharmacology & Toxicology	MS (http:// catalog.louisville.edu/ graduate/ programs- study/ master- science- pharmacology- toxicology/)	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ doctor- philosophy- pharmacology- toxicology/)	-	Medicine Pharmacology (https:// louisville.e medicine/)	Population- Health Management	-	-	-	Certificate (http:// catalog.louisville.edu/ graduate/ programs- study/ graduate- certificate- populator health- managem)	Public Health & Informatio Sciences (https:// louisville.e sphis/)	Public Health & Sciences
Physics	MS (http:// catalog.louisville.edu/ graduate/ programs- study/ master- science- physics/)	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ doctor- philosophy- physics/)	-	Arts & Sciences (https:// louisville.e artsandsci)	Psychology, Clinical	-	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ doctor- philosophy- psychology- clinical/)	-	Arts & Sciences (https:// louisville.edu/ artsandsciences/)	Psychological & Brain Sciences

Psycholog- Experimen	-	PhD (http:// catalog.lou graduate/ programs- study/ doctor- philosophy psycholog experimen	-	Arts & Sciences (https:// louisville.e artsandsci	Psychologica & Brain Sciences	Public Health Sciences, Health Promotion & Behavioral Sciences	-	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ phd-in- public- health- sciences- specialization- health- promotion/)	Public Health & Promotion Informational Sciences Behavioral (https:// louisville.edu/ sphs/)
Public Administration	-	MPA (http:// catalog.louisville.edu/ graduate/ programs- study/ master- public- administration/)	-	Arts & Sciences (https:// louisville.edu/ artsandsciences/)	Urban & Public Administration	Public Health Training	-	-	-	Certificate (http:// catalog.lou graduate/ programs- study/ graduate- sphs/) certificate public- health- training/)
Public Health	-	MPH (http:// catalog.lou graduate/ programs- study/ master- public- health/)	-	Public Health & Information Sciences (https:// louisville.e sphs/)	Public Health	Public History	-	-	-	Certificate (http:// catalog.lou graduate/ programs- study/ graduate- sphs/) certificate public- health- training/)
Public Health Sciences, Epidemiology	-	PhD (http:// catalog.louisville.edu/ graduate/ programs- study/ phd-in- public- health- sciences- specialization- epidemiology/)	-	Public Health & Information Sciences (https:// louisville.edu/ sphs/)	Epidemiology & Population Health	Real Estate Developm	-	-	-	Certificate (http:// catalog.lou graduate/ programs- study/ graduate- certificate- public- history/)
Public Health Sciences, Health Managem & Policy	-	PhD (http:// catalog.lou graduate/ programs- study/ phd-in- public- health- sciences- specializa health- managem policy/)	-	Public Health & Information Sciences (https:// louisville.e sphs/)	Health Management & Systems Sciences	School Social Work	-	-	-	RANK 1 (http:// catalog.lou graduate/ programs- study/ rank-i- program- school- social- work/) ²

Secondary Education (http://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-secondary education,	-	-	RANK 1 (http://catalog.louisville.edu/graduate/programs-study/rank-i-program-secondary education,	Education Middle & Secondary Development (https://louisville.edu/education,	Sociology MA (http://catalog.louisville.edu/graduate/programs-study/master-arts-sociology/)	-	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-sociology/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	Sociology	
Secondary Education, alt. certification route-to-8-12-in-secondary education/)	-	-	-	Education Middle & Secondary Development (https://louisville.edu/education/)	Spanish MA (http://catalog.louisville.edu/graduate/programs-study/master-arts-spanish/)	-	-	Arts & Sciences (https://louisville.edu/artsandsciences/)	Classical & Modern Languages	
Six Sigma	-	-	-	Certificate Engineerin (http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-six-sigma-black-belt/)	Engineering Management (https://louisville.edu/)	Special Education (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/)	MAT* (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/)	MEd* (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-moderate-severe-disabilities-p-12/)	RANK 1 (http://catalog.louisville.edu/graduate/programs-study/rank1-program-in-special-education-advanced-practitioner/) ²	Education Special & Human Development (https://louisville.edu/education/)
Social Work	-	MSSW* (http://catalog.louisville.edu/graduate/programs-study/master-science-social-work/)	PhD (http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-social-work/)	RANK 1 (http://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/) ²	Social Work (https://louisville.edu/kent/)	Special Education alt. certification	MAT* (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/)	-	-	Education Special & Human Development (https://louisville.edu/education,
Social Work	-	-	DSW* (http://catalog.louisville.edu/graduate/programs-study/doctor-social-work/)	-	Social Work (https://louisville.edu/kent/)					

Special Education (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-learning-behavior-disorders/)	MAT*	-	-	-	Education Special and Human Development (https://louisville.edu/education/)	Sport Administration (http://catalog.louisville.edu/graduate/programs-study/master-science-sport-administration/)	MS*	-	-	-	Education Health & Human & Sport Development Sciences (https://louisville.edu/education/)
Special Education (http://alt.catalog.louisville.edu/graduate/programs-study/master-of-arts-teaching-in-special-education-specialization-in-lbd-altcert/)	MAT*	-	-	-	Education Special & Human Development (https://louisville.edu/education/)	Structural Engineering	-	-	-	-	Certificate Engineer in Civil & Environmental Engineering (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-structural-engineering/)
Special Education, non-teaching	-	MEd*	-	-	Education Special & Human Development (https://louisville.edu/education/)	Studio Art & Design (also see Art)	-	MFA (http://catalog.louisville.edu/graduate/programs-study/master-fine-arts-studio-art-design/)	-	-	Arts & Fine Arts Sciences (https://louisville.edu/artsandsciences/)
Special Education, non-teaching (Autism concentration)	-	MEd (http://catalog.louisville.edu/graduate/programs-study/master-education-special-education-concentration-in-autism/)	-	-	Education Special & Human Development (https://louisville.edu/education/)	Sustainable MA & MS (http://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainable #degree)	-	-	-	-	Graduate Urban & School Public Affairs (https://louisville.edu/graduate/)
Teaching and Learning	-	MEd* (http://catalog.louisville.edu/graduate/programs-study/master-education-teacher-leadership/)	-	-	Education & Human Development (https://louisville.edu/education/)						

Teaching - English as an Internatio Language (TEIL)	-	-	Certificate Education (http:// & Human louisville.edu/developm online/ (https:// program- louisville.e finder/? education, program=c		
Theatre - Arts	MFA - (http:// catalog.louisville.edu/ graduate/ programs- study/ master- fine-arts- theatre- arts/)	-	Arts & Fine Arts Sciences (https:// louisville.edu/ artsandsciences/)		
Transport- Engineerin	-	-	Certificate Engineerin (http:// (https:// Environmental catalog.louisville.edu/graduate/ graduate/ programs- study/ graduate- certificate- in- transporta engineerin		
Urban & - Public Affairs	-	PhD - (http:// catalog.louisville.edu/ graduate/ programs- study/ doctor- philosophy- urban- public- affairs/)	Arts & Urban & Sciences Public (https:// Affairs louisville.edu/ artsandsciences/)		
Urban - Planning	MUP - (http:// catalog.louisville.edu/ graduate/ programs- study/ master- urban- planning/)	-	Arts & Urban & Sciences Public (https:// Affairs louisville.edu/ artsandsci		
Women's, MA Gender & (http:// Sexuality catalog.louisville.edu/ Studies graduate/ programs- study/ master- arts- womens- gender- studies/)	-	-	Certificate Arts & Women's, (http:// Sciences Gender & catalog.louisville.edu/graduate/ graduate/ louisville.edu/ programs- artsandsciences/) study/ graduate- certificate- womens- gender- studies/)		

- 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 (http://
catalog.louisville.edu/graduate/programs-
study/doctor-audiology/)**

**Doctor of Nursing Practice (http://
catalog.louisville.edu/graduate/programs-
study/doctor-nursing-practice/)- (http://
catalog.louisville.edu/graduate/programs-
study/doctor-nursing-practice/) DNP
(http://catalog.louisville.edu/graduate/
programs-study/doctor-nursing-practice/)**

**Doctor of Nursing Practice, Specialization
in Nurse Anesthesia - DNP (http://
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

¹ This program is not currently accepting applications for admission.

- 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 Engineering
- Interdisciplinary Studies
- Interdisciplinary Studies: Specialization in Bioinformatics
- Interdisciplinary Studies: Specialization in Translational Bioengineering
- Interdisciplinary Studies: Specialization in Translational Neuroscience (<http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-translational-neuroscience/>)
- Mathematics, Applied and Industrial (<http://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
- Public Health Sciences: Specialization in Epidemiology (<http://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/>)
- Public Health Sciences: Specialization in Health Management and Policy (<http://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 (<http://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-promotion/>)
- Social Work (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-social-work/>)
- Sociology, Applied (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-sociology/>)
- 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 (<http://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
- Spanish
- Women's, Gender and Sexuality Studies

Master of Arts in Teaching – MAT

- Early Childhood Education (Interdisciplinary)
- Elementary Education
- Health and Physical Education
- Middle School Education
- Middle School Education - Alternative Certification (5-9)
- Music Education
- Secondary Education
- Secondary Education - Alternative Certification (8-12)
- Special Education, Concentration in Moderate/Severe Disabilities (P-12)
- Special Education, Concentration in Moderate/Severe Disabilities (P-12) - Alternative Certification

Master of Business Administration – MBA

Master of Education – MEd

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

Master of Engineering – MEng

- Bioengineering (<http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-bioengineering/>)
- Chemical Engineering (<http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-chemical/>)
- Civil Engineering (<http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-civil/>)
- Computer Science and Engineering (<http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-computer-engineering-computer-science/>)

- Electrical Engineering (<http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-electrical/>)
- Engineering Management (<http://catalog.louisville.edu/graduate/programs-study/master-of-engineering-management/>)
- Mechanical Engineering (<http://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 (<http://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 (<http://catalog.louisville.edu/graduate/programs-study/master-accountancy-and-analytics/>)
- Anatomical Science and Neurobiology
- Biochemistry and Molecular Genetics
- Bioengineering (<http://catalog.louisville.edu/graduate/programs-study/master-science-bioengineering/>)
- Biology
- Biostatistics
- Business Analytics
- Chemical Engineering
- Chemistry
- Civil Engineering
- Communicative Disorders
- Computer Science (<http://catalog.louisville.edu/graduate/programs-study/master-of-science-computer-science/>)
- Couple and Family Therapy
- Criminal Justice
- Electrical Engineering
- Epidemiology
- Exercise Physiology
- Geography, Applied (<http://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography/>)
- Health Administration

- Health Data Analytics
- Health Professions Education
- Human Resources and Organization Development
- Industrial Engineering
- Interdisciplinary Studies
- Interdisciplinary Studies: Concentration in Sustainability (<http://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainability/>)
- Materials and Energy Science and Engineering (<http://catalog.louisville.edu/graduate/programs-study/master-science-materials-energy-science-engineering/>)
- Mechanical Engineering
- Microbiology and Immunology
- Oral Biology
- Pharmacology and Toxicology
- Physics
- Physiology
- 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 (<http://catalog.louisville.edu/graduate/programs-study/master-urban-planning/>)

Graduate Certificates – CERT

- Artificial Intelligence in Medicine (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-medicine/>)
- African-American Theatre (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-african-american-theatre/>)
- Asian Studies (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-asian-studies/>)
- Autism and Applied Behavior Analysis (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-autism-and-applied-behavior-analysis/>)
- Biostatistics
- Business of Healthcare

- Clinical Investigative Sciences (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-clinical-investigation-sciences/>)
 - Cybersecurity (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-network-information-security/>)
 - Data Science (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-data-mining/>)
 - Distilled Spirits Business (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-distilled-spirits/#text>)
 - Diversity Literacy (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-diversity-literacy/>)
 - Engineering Logistics (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-engineering-logistics/#text>)
 - Environmental Engineering (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-environmental-engineering/>)
 - Family Business Management and Advising (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/>)
 - Franchise Management (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-franchising/#tex>)
 - Health Professions Education (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-health-professions-education/>)
 - Healthcare Ethics (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/>)
 - Healthcare Financial Management (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management/>)
 - Healthcare Management (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-management/>)
 - Healthcare Quality and Project Management (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-quality-project-management/>)
 - Healthcare Systems Engineering (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-systems-engineering/>)
 - Horse Racing Industry Business (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-horse-racing-industry/>)
 - Latin American and Latino Studies (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-latin-american-latino-studies/>)
 - Managerial Analytics (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-managerial-analytics/>)
 - Medieval and Renaissance Studies (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-medieval-rennaissance-studies/>)
 - Organizational Change in Higher Education (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-organizational-change-in-higher-education/>)
 - Pan-African Studies (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-pan-african-studies/>)
 - Police Executive Leadership Development (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-police-executive-leadership-development/>)
 - Population Health Management (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/>)
 - Public Health Training (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-health-training/>)
 - Public History (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-history/>)
 - Real Estate Development (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-real-estate-development/>)
 - Six Sigma (<https://engineering.louisville.edu/>)
 - Structural Engineering (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-structural-engineering/>)
 - Teaching English as a Foreign Language (TEFL) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-teaching-english-intl-languge/>)
 - Transportation Engineering (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-transportation-engineering/>)
 - Women's, Gender and Sexuality Studies (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-womens-gender-studies/>)
- ## Programs for Certified Teachers (Rank 1)
- Certified School Counselors (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/>)
 - Elementary Education (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-elementary-education/>)
 - Middle Grades Education (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-middle-grades-education/>)
 - Secondary Education (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-secondary-education/>)
 - School Social Work (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/>)
 - Special Education - Advanced Practitioner (P-12) (<http://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) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-african-american-theatre/>)

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

B

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

C

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

D

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

E

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

G

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

H

- Healthcare Ethics (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-health-care-ethics/>)
- History (MA) (<http://catalog.louisville.edu/graduate/programs-study/master-arts-history/>)
- Humanities (MA) (<http://catalog.louisville.edu/graduate/programs-study/master-arts-humanities/>)
- Humanities (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-humanities/>)

L

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

M

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

P

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

R

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

S

- Sociology (MA) (<http://catalog.louisville.edu/graduate/programs-study/master-arts-sociology/>)
- Sociology, Applied (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-sociology/>)
- Spanish (MA) (<http://catalog.louisville.edu/graduate/programs-study/master-arts-spanish/>)
- Studio Art and Design (MFA) (<http://catalog.louisville.edu/graduate/programs-study/master-fine-arts-studio-art-design/>)

T

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

U

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

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

W

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

College of Business

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

School of Dentistry

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

College of Education and Human Development

A

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

C

- Certified School Counselor (RANK1) (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/>)
- Counseling and Personnel Services (MEd) (<http://catalog.louisville.edu/graduate/programs-study/master-of-education-in-counseling-and-personnel-services/>)

- Counseling and Personnel Services (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-of-education-counseling-and-personnel-services/>)
- Curriculum and Instruction (EdS) (<http://catalog.louisville.edu/graduate/programs-study/specialist-in-education-in-curriculum-and-instruction/>)
- Curriculum and Instruction (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-curriculum-instruction/>)

E

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

H

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

I

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

master-of-arts-in-teaching-in-interdisciplinary-early-childhood-education-altcert/)

M

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

O

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

S

- School Social Work (RANK1) (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-school-social-work/>)
- Secondary Education (MAT) (<http://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-secondary-education/>)
- Secondary Education (RANK1) (<http://catalog.louisville.edu/graduate/programs-study/rank-i-program-secondary-education/>)
- Secondary Education - Alternative Certification 8-12 (MAT) (<http://catalog.louisville.edu/graduate/programs-study/alternative-route-to-8-12-certification-in-secondary-education/>)
- Special Education (MEd) (<http://catalog.louisville.edu/graduate/programs-study/master-of-education-in-special-education/>)
- Special Education - Advanced Practitioner P-12 (RANK1) (<http://catalog.louisville.edu/graduate/programs-study/rank1-program-in-special-education-advanced-practitioner/>)
- Special Education, Concentration in Learning Behavior Disorders P-12 (MAT) (<http://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) (<http://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) (<http://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) (<http://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/>)
- Special Education, Non-Teaching (MEd) (<http://catalog.louisville.edu/graduate/programs-study/master-education-special-education/>)
- Special Education, Non-Teaching (MED) Concentration in Autism Spectrum Disorders and Applied Behavior Analysis (<http://catalog.louisville.edu/graduate/programs-study/master-education-special-education-concentration-in-autism/>)

- Sport Administration (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-sport-administration/>)

T

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

Graduate School

- Interdisciplinary Studies (MA) (<http://catalog.louisville.edu/graduate/programs-study/master-arts-interdisciplinary-studies/>)
- Interdisciplinary Studies (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-interdisciplinary-studies/>)
- Interdisciplinary Studies (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-interdisciplinary-studies/>)
- Interdisciplinary Studies: Concentration in Sustainability (MA/MS) (<http://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainability/>)
- Interdisciplinary Studies: Specialization in Bioinformatics (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-bioinformatics/>)
- Interdisciplinary Studies: Specialization in Translational Bioengineering (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-in-interdisciplinary-studies-specialization-in-translational-bioengineering/>)
- Interdisciplinary Studies: Specialization in Translational Neuroscience (PhD) (<http://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) (<http://catalog.louisville.edu/graduate/programs-study/master-science-couple-family-therapy/>)
- Doctor of Social Work (DSW) (<http://catalog.louisville.edu/graduate/programs-study/doctor-social-work/>)
- Social Work (MSSW) (<http://catalog.louisville.edu/graduate/programs-study/master-science-social-work/>)
- Social Work (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-social-work/>)

School of Medicine

- Anatomical Sciences and Neurobiology (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-anatomical-science-neurobiology/>)
- Anatomical Sciences and Neurobiology (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-anatomical-science-neurobiology/>)
- Audiology (AuD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-audiology/>)

- Biochemistry and Molecular Genetics (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-biochemistry-molecular-biology/>)
- Biochemistry and Molecular Genetics (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biochemistry-molecular-biology/>)
- Communicative Disorders (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-communicative-disorders/>)
- Microbiology and Immunology (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-microbiology-immunology/>)
- Microbiology and Immunology (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-microbiology-immunology/>)
- Pharmacology and Toxicology (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-pharmacology-toxicology/>)
- Pharmacology and Toxicology (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-pharmacology-toxicology/>)
- Physiology (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-physiology-biophysics/>)
- Physiology (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-physiology-biophysics/>)

School of Music

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

School of Nursing

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

School of Public Health and Information Sciences

- Biostatistics (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-biostat/>)
- Biostatistics (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-biostatistics/>)
- Biostatistics (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-biostatistics/>)
- Clinical Investigation Sciences (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-clinical-investigation-sciences/>)
- Clinical Investigation Sciences (MSc) (<http://catalog.louisville.edu/graduate/programs-study/master-of-science-in-clinical-investigation-sciences/>)
- Epidemiology (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-epidemiology/>)
- Health Administration (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-health-admin/>)
- Health Data Analytics (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-health-data-analytics/>)
- Healthcare Financial Management (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-financial-management/>)
- Healthcare Management (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-management/>)
- Healthcare Quality and Project Management (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-healthcare-quality-project-management/>)
- Population Health Management (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/>)
- Public Health (MPH) (<http://catalog.louisville.edu/graduate/programs-study/master-public-health/>)
- Public Health Sciences: Specialization in Epidemiology (PhD) (<http://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-epidemiology/>)
- Public Health Sciences: Specialization in Health Management and Policy (PhD) (<http://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) (<http://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-promotion/>)
- Public Health Training (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-health-training/>)

J.B. Speed School of Engineering

A

- Artificial Intelligence in Medicine (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-artificial-intelligence-medicine/>)

B

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

C

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

D

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

E

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

H

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

I

- Industrial Engineering (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-of-science-industrial-engineering/>)

- Industrial Engineering (PhD) (<http://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-industrial-engineering/>)

M

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

S

- Six Sigma (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-six-sigma-black-belt/>)
- Structural Engineering (CERT) (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-structural-engineering/>)

T

- Transportation Engineering (CERT) (<http://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. 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/>)
- Combined Juris Doctor and Master of Science in Divinity (JD/MDiv) (<https://louisville.edu/law/academics/degree-programs/dual-degree-programs/>)
with Louisville Presbyterian Theological Seminary (Program closed to enrollment)

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

- 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) (<http://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)
- 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 (MS) (<http://catalog.louisville.edu/graduate/programs-study/master-science-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)
- Industrial 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)
- Teaching and Learning (MEd)—with endorsements and concentrations (http://louisville.edu/online/programs/masters/master-of-education-in-teacher-leadership/?utm_source=uofl-catalog)
- 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 (<http://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 (<http://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)

Online Graduate Certificates

- 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/>)
- Autism and Applied Behavior Analysis (<http://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 (<http://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)
- Engineering Logistics (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-engineering-logistics/#text>)
- Family Business Management and Advising (<http://catalog.louisville.edu/graduate/programs-study/graduate-certificate-family-business-management/>)

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)