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

Program	Master	Master	Doctoral	Certificate	College/School	Department
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/artsandsci intro/)	Fine Arts
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-artifical-intelligence-medicine/)	Engineering (https://engineering.louisville.edu/)	Bioengineering (https://engineering.louisville.edu/)
Asian Studies	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-asian-studies/)	Arts & Sciences (http://louisville.edu/artsandsci)	Asian Studies
Audiology	-	-	AuD (https://catalog.louisville.edu/graduate/programs-study/doctor-audiology/)	-	Medicine (http://louisville.edu/medicine/)	Audiology
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

Program	Master	Master	Doctoral	Certificate	College/School	Department
Bioengineering	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-bioengineering/)	MEng (https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-bioengineering/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-interdisciplinary-studies-specialization-in-translational-bioengineering/)[5]	-	Engineering (https://engineering.louisville.edu/)[3]	Bioengineering
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
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
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/graduate-certificate-biostat/)	Public Health & Information Sciences (https://louisville.edu/sphis/)	Bioinformatics & Biostatistics
Business Administration	-	MBA* (https://catalog.louisville.edu/graduate/programs-study/master-business-administration/)	-	-	Business (http://business.louisville.edu/)	

Program					School/College	Department
Business Analytics	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-business-analytics/)	-	-	-	Business (http://business.louisville.edu/)	
Business of Healthcare	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-business-of-healthcare/)	Business (https://business.louisville.edu/)	
Certified School Counselor	-	-	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-certified-school-counselor/)	Education & Human Development (http://louisville.edu/education/)	Counseling & Human Development
Chemical Engineering	MS (https://catalog.louisville.edu/graduate/programs-study/master-of-science-chemical-engineering/)	MEng (https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-chemical/)[3]	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemical-engineering/)	-	Engineering (https://engineering.louisville.edu/)	Chemical Engineering
Chemistry	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-chemistry/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-chemistry/)	-	Arts & Sciences (http://louisville.edu/artsandsciences/)	Chemistry
Civil Engineering	MS* (https://catalog.louisville.edu/graduate/programs-study/master-of-science-civil-engineering/)	MEng (https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-civil/)[3]	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-civil-engineering/)	-	Engineering (https://engineering.louisville.edu/)	Civil & Environmental Engineering
Clinical Investigation Sciences	-	MSc (https://catalog.louisville.edu/graduate/programs-study/master-of-science-in-clinical-investigation-sciences/)	-	-	Public Health & Information Sciences (http://louisville.edu/sphis/)	
Communication	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-communication/)	-	-	-	Arts & Sciences (http://louisville.edu/artsandsciences/)	Communication
Computer Science & Engineering	MS* (https://catalog.louisville.edu/graduate/programs-study/master-of-science-computer-science/)	MEng (https://catalog.louisville.edu/graduate/programs-study/master-of-engineering-computer-engineering-computer-science/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-computer-science-engineering-computer-science/)[3]	-	Engineering (https://engineering.louisville.edu/)	Computer Science & Engineering
Counseling & Personnel Services	MEd (https://catalog.louisville.edu/graduate/programs-study/master-of-education-in-counseling-and-personnel-services/)	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-philosophy-of-education-counseling-and-personnel-services/)	-	-	Education & Human Development (http://louisville.edu/education/)	Counseling & Human Development

Program						
Couple & Family Therapy	MS (https://catalog.lou...graduate/programs-study/master-science-couple-family-therapy/)	-	-	-	Social Work (https://louisville.e...kent/)	Social Work
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://louisville.edu/artsandsciences/)	Criminal Justice
Curriculum and Instruction	-	-	PhD (https://catalog.lou...graduate/programs-study/doctor-philosophy-curriculum-instruction/)	EdS (https://catalog.lo...graduate/programs-study/specialist-in-education-in-curriculum-and-instruction/)	Education & Human Development (https://catalog.lou...undergrad-academic-unit-information-college-education-human-development/)	
Cybersecurity	-	-	Certificate (https://catalog.lou...graduate/programs-study/graduate-certificate-network-information-security/)	Engineering (https://engine.edu/)	Computer Engineering & Computer Science
Data Science	-	-	-	Certificate (https://catalog.lou...graduate/programs-study/graduate-certificate-data-mining/)	Engineering (https://engineerin....edu/)	Computer Engineering & Computer Science
Dentistry	MSD (https://catalog.louisville.edu...graduate/programs-study/master-science-dentistry/)	-	DMD (https://catalog.louisville.edu/professional/dental-bulletin/)[7]	-	Dentistry (https://louisville.edu/dentistry/)	Dentistry
Distilled Spirits Business	-	-	-	Certificate (https://catalog.lou...graduate/programs-study/graduate-certificate-distilled-spirits/)	Business (https://business.l...edu/)	MBA
Diversity Literacy	-	-	-	Certificate (https://catalog.lou...graduate/programs-study/graduate-certificate-diversity-literacy/)	Arts & Sciences (http://louisville.edu/artsandsciences/)	Philosophy
Early Childhood Education, Interdisc	MAT (https://catalog.lou...graduate/programs-study/master-of-arts-in-teaching-in-interdisc-early-childhood-education,)	-	-	-	Education & Human Development (http://louisville.e...education,)	Early Childhood & Elementary Education
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/)	-	-	-	Education and Human Development (https://louisville.edu/education/)	Special Education

Program	Degree	Degree	Degree	Academic Unit	Department
Education Administration	EdS (post-master's) (https://catalog.lo...graduate/programs-study/specialist-in-education-in-education-administra...)		RANK 1[2]	Education & Human Development (http://louisville.e...education,)	Educational Leadership, Evaluation, and Organizational Development
Educational Leadership & Organizational Development		EdD (https://catalog.louisville.edu/graduate/programs-study/doctor-of-education-in-educational-leadership-and-organizational-development/#degreerequirementstext)		Education & Human Development (http://louisville.e...education/)	Educational Leadership & Organizational Development
Education Leadership & Organizational Development		PhD (https://catalog.lo...graduate/programs-study/doctor-of-philosophy-in-educational-leadership-and-organizational-development)		Education & Human Development (http://louisville.e...education,)	Educational Leadership & Organizational Development
Electrical Engineering	MS (https://catalog.lou...graduate/programs-study/master-of-science-electrical-engineering/)	MEng (https://catalog.lou...alley.edu/graduate/programs-study/master-of-engineering-electrical/)	PhD (https://...alley.edu/graduate/programs-study/doctor-philosophy-electrical-engineering/)[3]	Engineering (https://...isville.edu/engineering.louisville.edu/))	Electrical Engineering
Elementary Education (Early)	MAT (https://catalog.lo...graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-p-5/)		RANK 1 (https://catalog.lo...graduate/programs-study/rank-i-program-elementary-education,)	Education & Human Development (http://louisville.e...education,)	Elementary, Middle, and Secondary Education
Elementary Education, Alternative Certification	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-teaching-in-early-elementary-education-altcert/)			Education & Human Development (https://louisville.e...education/)	Elementary, Middle, and Secondary Education
Elementary Education, Teacher Residency	MAT (https://catalog.lo...graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-tr/)			Education & Human Development (https://louisville.e...education,)	Elementary, Middle, and Secondary Education
English	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-english/)		PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-english-rhetoric-composition/)	Arts & Sciences (http://louisville.edu/artsandsciences/)	English
Entrepreneurship			PhD (https://catalog.lo...graduate/programs-study/doctor-philosophy-entrepre...)	Business (http://business.l...du)	Entrepreneurship

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

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

Program						
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 (https://engineering.louisville.edu/)	Industrial Engineering
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 (https://louisville.edu/graduate/)	Interdisciplinary Studies
Interdisciplinary Studies: Concentration in Nanomedicine	MS (https://catalog.louisville.edu/graduate/programs-study/20master-of-science-in-interdisciplinary-studies-concentration-in-nanomedicine/#text)	-	-	-	Graduate School (https://graduate.louisville.edu/)	Interdisciplinary Studies
Latin American & Latino Studies	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-latin-american-latino-studies/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	Latin American & Latino Studies
Law	-	-	JD (https://catalog.louisville.edu/professional/)[7]	-	Law (https://louisville.edu/law/)	

Program						
Managerial Analytics	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-managerial-analytics/)	Business (https://business.louisville.edu/)	
Materials & Energy Science and Engineering	MS* (https://catalog.louisville.edu/graduate/programs-study/master-science-materials-energy-science-engineering/)	-	-	-	Engineering (https://engineering.louisville.edu/)	
Mathematics	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-mathematics/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-applied-industrial-mathematics/)	-	Arts & Sciences (https://louisville.edu/artsandsciences/)	Mathematics
Mechanical Engineering	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/)[3]	-	Engineering (https://engineering.louisville.edu/)	Mechanical Engineering
Medicine	-	-	MD (https://catalog.louisville.edu/professional/)	-	Medicine (https://louisville.edu/medicine/)	
Medieval & Renaissance Studies	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-medieval-renaissance-studies/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	History

Program	Degree		Degree		Department	
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 (https://louisville.edu/medicine/)	Microbiology & Immunology
Middle Grades Education	-	-	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-middle-grades-education/)[2]	Education & Human Development (https://louisville.edu/education/)	Middle & Secondary Education
Middle School Education	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-middle-school-education/)	-	-	-	Education & Human Development (https://louisville.edu/education/)	Middle & Secondary Education
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://louisville.edu/education/)	Middle & Secondary Education
Middle School Education, Teacher Residency	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-middle-school-education-tr/)				Education & Human Development (https://louisville.edu/education/)	Middle & Secondary Education

Program	Degree		Degree		Department	
Music Composition	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-composition/)	-	-	Music (https://louisville.edu/music/)	Music
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 History and Literature	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-history-literature/)	-	-	Music (https://louisville.edu/music/)	Music
Music Performance	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-performance)	-	-	Music (https://louisville.edu/music/)	Music
Music Theory	-	MM (https://catalog.louisville.edu/graduate/programs-study/master-music-theory/)	-	-	Music (https://louisville.edu/music/)	Music

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Program	Certificate	Master	Doctorate	Graduate Certificate	School	Department
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
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
Nursing Practice	-	-	DNP, PhD-DNP (https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice/)	-	Nursing (https://louisville.edu/nursing/)	Nursing
Nursing Practice, Specialization in Nurse Anesthesia	-	-	DNP (https://catalog.louisville.edu/graduate/programs-study/doctor-nursing-practice-nurse-anesthesia/)	-	School of Nursing (https://louisville.edu/nursing/academics/dnp/)	Nursing
Nurse Practitioner - APRN	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/post-graduate-certificate-nurse-practitioner-aprn/)		School of Nursing (https://louisville.edu/nursing/)	Nursing
Oral Biology	-	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-oral-biology/)	-	-	Dentistry (https://louisville.edu/dentistry/)	
Organizational Change in Higher Education	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-in-organizational-change-in-higher-education/)	Education & Human Development (https://louisville.edu/education/)	Educational Leadership, Evaluation, and Organizational Development
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/programs-study/graduate-certificate-pan-african-studies/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	Pan-African Studies
Performance	-	MFA (https://catalog.louisville.edu/graduate/programs-study/master-fine-arts-theatre-arts/)	-	-	Arts & Sciences (https://louisville.edu/artsandsciences/)	Fine Arts
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

Program	Master		PhD		Certificate	College/School	Department
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 (https://louisville.edu/medicine/)	Physiology
Police Executive Leadership	-	-	-		Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-police-executive-leadership-development/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	Criminal Justice
Political Science	MA (https://catalog.louisville.edu/graduate/programs-study/master-arts-political-science/)	-	-	-		Arts & Sciences (https://louisville.edu/artsandsciences/)	Political Science
Population Health Management	-	-	-		Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-population-health-management/)	Public Health & Information Sciences (https://louisville.edu/sphis/)	
Psychological Science	MA (https://catalog.louisville.edu/graduate/programs-study/master-science-psychological-science/)	-	PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-experimental/)	-		Arts & Sciences (https://louisville.edu/artsandsciences/)	Psychological & Brain Sciences
Psycholog-Science - Clinical	-		PhD (https://catalog.louisville.edu/graduate/programs-study/doctor-philosophy-psychology-clinical/)	-		Arts & Sciences (https://louisville.edu/artsandsciences/)	Psychological & Brain Sciences
Public Administration	MPA (https://catalog.louisville.edu/graduate/programs-study/master-public-administration/)	-	-			Arts & Sciences (https://louisville.edu/artsandsciences/)	Urban & Public Administration
Public Health	MPH (https://catalog.louisville.edu/graduate/programs-study/master-public-health/)	-	-			Public Health & Information Sciences (https://louisville.edu/sphis/)	Public Health
Public Health Sciences, Epidemiology	-	-	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

Program						Program						
Public Health 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://louisville.edu/sphis/)	Health Management & Systems Sciences	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/)	Special Education
Public Health Sciences, Health Promotion & Behavioral Sciences	-	-	PhD (https://catalog.louisville.edu/graduate/programs-study/phd-in-public-health-sciences-specialization-health-promotion/)	-	Public Health & Information Sciences (https://louisville.edu/sphis/)	Health Promotion & Behavioral Sciences	Secondary Education	MAT (https://catalog.louisville.edu/graduate/programs-study/master-arts-teaching-secondary-education/)	-	-	RANK 1 (https://catalog.louisville.edu/graduate/programs-study/rank-i-program-secondary-education/)	Education & Human Development (https://louisville.edu/education/)	Middle & Secondary Education
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. certification	MAT (https://catalog.louisville.edu/graduate/programs-study/alternative-route-to-8-12-certification-in-secondary-education/)	-	-	-	Education & Human Development (https://louisville.edu/education/)	Middle & Secondary Education
Public History	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-public-history/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	History	Secondary Education, Teacher Residency	MAT (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-secondary-education-tr/)	-	-	-	Education & Human Development (https://louisville.edu/education/)	Middle & Secondary Education
Real Estate Development	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-real-estate-development/)	Arts & Sciences (https://louisville.edu/artsandsciences/)	Urban & Public Affairs	Six Sigma	-	-	-	Certificate (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-six-sigma-black-belt/)	Engineering (https://engineering.louisville.edu/)	Engineering Management

Social Work	-	MSSW* (https://catalog.lou graduate/programs-study/master-science-social-work/)	PhD (https://catalog.lou graduate/programs-study/doctor-philosophy-social-work/)	RANK 1 (https://catalog.lou graduate/programs-study/rank-i-program-school-social-work/)[2]	Social Work (https://louisville.e kent/)	Social Work
Social Work	-	-	DSW* (https://catalog.louisville.edu graduate/programs-study/doctor-social-work/)	-	Social Work (https://louisville.edu/kent/)	
Sociology	MA (https://catalog.lou graduate/programs-study/master-arts-sociology/)	-	PhD (https://catalog.lou graduate/programs-study/doctor-philosophy-applied-sociology/)	-	Arts & Sciences (https://louisville.e artsandsci	Sociology
Special Education	MAT* (https://catalog.lou 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-education-in-special-education/)	-	RANK 1 (https://catalog.lou graduate/programs-study/rank1-program-in-special-education-advanced-practitioner/)[2]	Education & Human Development (https://louisville.edu/education/)	Special Education

Special Education, alt. certificatic	MAT* (https://catalog.lou graduate/programs-study/master-of-arts-in-teaching-in-special-education-MSD-altcert/)	-	-	-	Education & Human Developm (https://louisville.e education,)	Special Education
Special Education - MAT LBD	MAT* (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-special-education-specialization-in-learning-behavior-disorders/)	-	-	-	Education and Human Development (https://louisville.edu/education/)	Special Education
Special Education, alt. certificatic (MATLBD)	MAT* (https://catalog.lou graduate/programs-study/master-of-arts-teaching-in-special-education-specializat in-lbd-altcert/)	-	-	-	Education & Human Developm (https://louisville.e education,)	Special Education
Special Education, non-teaching	-	MEd* (https://catalog.louisville.edu/graduate/programs-study/master-education-special-education/)	-	-	Education & Human Development (https://louisville.edu/education/)	Special Education

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Program	Degree			College	Department
Special Education, (Applied Behavior Analysis concentra...	-	MEd (https://catalog.lo... graduate/programs-study/master-education-special-education-concentra-in-autism/)	-	-	Education & Human Developm... (https://louisville.e... education,...	Special Education
Speech-Lanaguage Pathology	MS (https://catalog.louisville.edu/graduate/programs-study/master-science-communicative-disorders/)	-	-	-	Medicine (http://louisville.ed... medicine/)	Otolaryngology-Head & Neck Surgery
Sport Administra...	MS* (https://catalog.lo... graduate/programs-study/master-science-sport-administra...	-	-	-	Education & Human Developm... (https://louisville.e... education,...	Health & Sport Sciences
Structural Engineering	-	-	-	Certificate* (https://nextcatalog... graduate/programs-study/graduate-certificate-in-structural-engineering/)	Engineering (https://engineering.louisville.ed...	Civil & Environmental Engineering (https://engineering.louisville.ed...
Studio Art & Design (also see Art)	-	MFA (https://catalog.lo... graduate/programs-study/master-fine-arts-studio-art-design/)	-	-	Arts & Sciences (https://louisville.e... artsandsci...	Fine Arts
Sustainability	MA[5] & MS (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-master-of-science-in-interdisciplinary-studies-concentration-in-sustainability/#degreerequirementstext)[5]	-	-	-	Graduate School (https://louisville.edu/graduate/)	Urban & Public Affairs
Teacher Leadership	-	MEd* (https://catalog.lo... graduate/programs-study/master-education-teacher-leadership	-	-	Education & Human Developm... (https://louisville.e... education,...	
Teaching English to Speakers of Other Languages (TESOL)	-	-	-	Certificate* (http://louisville.edu/online/program-finder/?program=cer)	Education & Human Development (https://louisville.edu/education/)	
Translation Bioengine...	-	-	PhD (https://catalog.lo... graduate/programs-study/doctor-philosophy-translation-bioenginee...	-	Engineerin... (https://engineerin... ...edu/)	Bioengineering
Transportation Engineering	-	-	-	Certificate* (https://catalog.louisville.edu... graduate/programs-study/graduate-certificate-in-transportation-engineering/)	Engineering (https://engineering.louisville.edu/)	Civil & Environmental Engineering (https://engineering.louisville.edu/)

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

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 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-artifical-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
- 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/)
- 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 to Speakers of Other Languages (TESOL) (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/)
- Performance (MFA) (https://catalog.louisville.edu/graduate/programs-study/master-fine-arts-theatre-arts/)
- 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/)

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

- 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/)

- Interdisciplinary Early Childhood Education, Teacher Residency (MAT) (https://catalog.louisville.edu/graduate/programs-study/master-of-arts-in-teaching-in-early-elementary-education-interdisciplinary-tr/)

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 to Speakers of Other Languages - TESOL (CERT) (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-teaching-english-intl-languge/)

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 (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/)
- 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-artifical-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 (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/)

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*142wvh1*_gcl_au*MTE2NTUwMDUyMy4xNzE1MTcyODc7)
- Health Administration (MS) (http://louisville.edu/online/programs/masters/online-master-of-science-in-health-administration/?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)
- 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/)
- Physiology (MS) (https://louisville.edu/online/programs/masters/online-master-of-science-in-physiology/?tab=courses)
- 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 to Speakers of Other Languages (TESOL) (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)