

Degrees, Majors (Degree Programs), Emphasis Areas, Minors and Certificates

Superscripts on emphasis areas correspond to superscripts on that degree program's majors where the emphasis is applicable. See tables following the degree listing for Keys to the College and Degree abbreviations.

Degree Programs (emphasis)	College	Undergraduate	Graduate	Professional
AI and Machine Learning	ENGR		Cert	
Academic Advising	EDUC		Cert	
Academic Medicine	MED		MS	
Accountancy	BUS	BSAcc, Minor	MAcc, PhD	
Accounting Data Analytics	BUS		Cert	
Addiction Studies	A&S	Cert		
Administration and Management of Family and Community Services	EDUC		Cert	
Adult-Gerontology Clinical Nurse Specialist	NURS		Cert	
Aerospace Engineering	ENGR	Minor	Cert	
Aerospace Studies	A&S	Minor		
Agribusiness Management	CAFNR	BS, Minor		
Agricultural Education (Communications and Leadership*, Teacher Certification*)	CAFNR	BS*, Minor	PhD	
Agricultural Engineering	ENGR	Minor		
Agricultural Leadership	CAFNR	Minor		
Agricultural Leadership, Communication and Education	CAFNR		MS	
Agricultural Systems Technology	CAFNR	BS, Minor		
Agricultural and Applied Economics	CAFNR		MS, PhD	
Agriculture	CAFNR	BS		
Agroforestry	CAFNR		Cert	
American Constitutional Democracy	A&S	Minor, Cert		
American Law	LAW		LLM	
Ancient Mediterranean Studies	A&S	BA, Minor	MA, PhD	
Animal Sciences	CAFNR	BS, Minor	MS, PhD	
Anthropology	A&S	BA, Minor	MA, PhD	
Applied Behavior Analysis	EDUC		MS, Cert	
Applied Child and Youth Development	EDUC	Cert		
Applied Mathematics	A&S		MS	
Archaeology	A&S	Minor		

Architectural Studies (Architectural Studies*, Design Studies*, Interior Design*, Design with Digital Media", Environment and Behavior")	A&S	BS*, Minor	MS"
Architecture	A&S		M.Arch
Art	A&S	BA, BFA, Minor	
Art History	A&S	BA, Minor	
Arts Entrepreneurship	A&S	Cert	
Arts Entrepreneurship	A&S		Cert
Assurance	BUS		Cert
Astronomy	A&S	Minor	
Atlantic History and Politics	A&S		MA
Autism Education	EDUC		Cert
Behavior Management in PK-12 Education Settings	EDUC		Cert
Biochemistry	CAFNR	BS	MS, PhD
Biological Engineering	ENGR	BSBE	MS, PhD
Biological Sciences (Medical Science and Human Biology*)	A&S	BA, BS*, Minor	MS, PhD
Biomaterials Engineering	ENGR	Cert	
Biomedical Engineering	ENGR	BS	
Biomedical Sciences (Biomedical Sciences*, Comparative Medicine*, Pathobiology*, Veterinary Medicine and Surgery*, Veterinary Sciences*)	VETM	Cert	MS*, PhD
Biostatistics	A&S	Cert	Cert
Black Studies	A&S	Minor	Minor
Business	BUS	Minor	MS
Business Administration (Business^, Finance and Banking*, International Business-Finance*, International Business- Management*, International Business-Marketing*, Management*, Marketing*, Real Estate*)	BUS	BSBA*	MBA, PhD^
Business in Child Care	EDUC	Cert	
Canadian Studies	A&S	Minor	
Captive Wild Animal Management	CAFNR	Minor	
Chemical Engineering (Biochemical*, Environmental*, Materials*)	ENGR	BS*	MS, PhD
Chemistry	A&S	BA, BS, Minor	MS, PhD
Child Care Director	EDUC	Cert	
Chinese Studies	A&S	Minor	
Civil Engineering	ENGR	BSCiE	MS, PhD
Clinical Engineering	ENGR	Cert	

Clinical and Diagnostic Sciences (Clinical Laboratory Science^, Diagnostic Medical Ultrasound*, Imaging Sciences^, Medical Laboratory Science*, Nuclear Medicine*, Radiography*, Respiratory Therapy^)	CHS	BHS*	MHS^
Coaching Sports	CAFNR	cert	
College Teaching	EDUC		Cert
College Teaching	GRAD		Minor
Communication	A&S	BA	MA, PhD
Computational Neuroscience	ENGR	Minor	
Computational Physics	A&S	Cert	
Computer Engineering (Neural Engineering*)	ENGR	BSCoE	MS*
Computer Science (Neural Engineering*)	ENGR	BS, Minor	MS*, PhD
Conservation Biology - Interdisciplinary	CAFNR		Cert
Constitutional Democracy	A&S	BA	
Construction Management	ENGR	Minor	Cert
Corporate Finance	BUS	Cert	
Creative Writing	A&S	Minor	
Criminal & Justice Studies	CHS	BS	
Criminology/Criminal and Juvenile Justice	CHS	Minor	
Cyber Security	ENGR	Cert	Cert
Data Analytics Engineering	ENGR		Cert
Data Science	A&S	BS, Minor	
Data Science	ENGR	BS, Minor	
Data Science and Analytics (BioHealth Analytics*, Geospatial Analytics*, High Performance Computing*, Human Centered Science Design*, Strategic Communications and Data Journalism*)	GRAD		MS*, Cert
Defense and Strategic Studies	A&S	Minor	MA
Dietetics	CAFNR		MS
Digital Global Studies	A&S	Cert	
Digital Marketing	BUS	Cert	
Digital Merchandising	A&S	Cert	Cert
Digital Storytelling	A&S	BA, Minor	
Dispute Resolution	LAW		LLM, Cert
Dispute Resolution for Non-Lawyers	LAW		Cert
Early Childhood & Family Policy	A&S		Cert
Early Childhood Education	EDUC	BSEd	
Early Childhood Special Education	EDUC		Cert

East Asian Studies	A&S	Minor	
Economics (Business Economics**, Econometrics and Quantitative Economics*, Quantitative Economics**)	A&S	BA, BS**, Minor	MA*, PhD^
Education	EDUC	Minor	
Education Policy	EDUC		Cert
Educational Leadership	EDUC		EdD
Educational Leadership and Policy Analysis (Educational Administration**, Educational Policy Studies**, Higher Education^**, PK-12 Educational Leadership and Administration, Elementary and Secondary Principal, Certification^; PK-12 Educational Leadership and Administration, Elementary and Secondary Principal and Superintendent, Certification"; PK-12 Educational Leadership and Administration, Executive Superintendency, Certification"; PK-12 Educational Leadership and Administration, Superintendent, Certification"))	EDUC		MEd^, EdSp", PhD**
Educational Studies (Educational Games and Simulations Design*, Educational Leadership*)	EDUC	BES*	
Educational, School, and Counseling Psychology (Counseling Psychology*^~; Educational Psychology*^~; Mental Health Practices in Schools^"; Positive Coaching and Athletic Leadership^; School Counselor, Elementary and Secondary, Certification^; School Psychology*^; School Psychology, Certification"~; Statistics, Measurement, and Evaluation in Education*~)	EDUC		MA*, MEd^, EdSp", PhD~
Electrical Engineering (Neural Engineering*)	ENGR	BSEE	MS*
Electrical and Computer Engineering	ENGR		PhD
Elementary Education (Elementary Education*)	EDUC	BSEd*	
Elementary Mathematics Specialist	EDUC		Cert
Energy Engineering	ENGR	Minor	

Engineering	ENGR	Minor	ME
Engineering Sustainability	ENGR	Minor	
Engineering Technology (Manufacturing, Mechatronics)	ENGR	BS	
English	A&S	BA, Minor	MA, PhD, Cert
Entrepreneurship and Innovation Management	BUS	Minor	
Entrepreneurship and Innovation Management	BUS		Cert
Environmental Engineering	ENGR	BS	
Environmental Sciences (Atmosphere*, Land and Soil*, Outreach and Education*, Water*)	CAFNR	BS*, Minor	
Epidemiology	CHS		Cert
Equine Science and Management	CAFNR	Cert	
Ethical Theory and Practice	A&S	Cert	
Evidence and Equity Based Literacy Instruction	EDUC		Cert
Family Nurse Practitioner	NURS		Cert
Film Studies (Film Production*)	A&S	BA*, Minor	
Finance	BUS		MS
Financial Management	BUS		Cert
Fitness Programming and Management (Strength and Conditioning*)	CHS	BS*, Cert	
Floral Artistry and Management	CAFNR	Cert	
Food Safety and Defense	CAFNR		Cert
Food Science and Nutrition	CAFNR	BS, Minor	
Food and Hospitality Systems	CAFNR		MS, PhD
French	A&S	Minor	
General Studies	A&S	BGS	
Genetics Area Program	GRAD		PhD
Geographical Information Science - Interdisciplinary	A&S	Cert	Cert
Geography (General Geography*, Geographic Information Sciences*, Physical/Environmental*, Regional/Cultural*)	A&S	BA*, Minor	MA
Geological Sciences	A&S	BA, BS, Minor	
Geology	A&S		MS, PhD
Geospatial Analytics	GRAD		Cert
Geospatial Intelligence	A&S		Cert
German	A&S	BA, Minor	MA
Gerontological Social Work	CHS		Cert
Gifted Education	EDUC		Cert
Global Brazil	A&S	Minor	
Global Business	BUS	Cert	

Global Education and Leadership	EDUC		Cert
Global Public Affairs	A&S		Cert
Global Supply Chain Management	BUS	Cert	
Global Supply Chain Management	ENGR		Cert
Graphic Design	A&S	BFA	
Health Administration	CHS		MHA
Health Data Science	GRAD		Cert
Health Ethics	MED		Cert
Health Humanities	A&S	BA	
Health Informatics	MED		Cert
Health Informatics and Bioinformatics (Bioinformatics*, Health Informatics*)	MED		MS*
Health Science (Health and Wellness Services*, Leadership and Policy*, Pre-Professional*, Rehabilitation Sciences*)	CHS	BHS*, Minor	
Health System Innovations	NURS		Minor
Health and Rehabilitation Science	CHS		PhD
Healthcare Project Management	MED		Cert
Higher Education Administration	EDUC		Cert
History (Public History*)	A&S	BA*, Minor	MA, PhD
Hospitality Management	CAFNR	BS, Minor	
Human Development and Family Science (Child Life Specialist*, Early Childhood Education in a Mobile Society*, Family and Community Services^, Family and Lifespan Development*, Youth Development^)	EDUC	BS*, Minor	MA^, MS, PhD
Human Environmental Sciences (Architectural Studies*, Human Development and Family Science*, Textile and Apparel Management*)	GRAD		PhD*
Human Resource Management	BUS	Cert	
Human Resource Management	BUS		Cert
Industrial Engineering	ENGR	BSIE	MS, PhD
Industry 4.0	ENGR	Cert	
Informatics (Bioinformatics*, *Geospatial Informatics, Health Informatics*)	GRAD		PhD*
Informatics for Public Health	CHS		Cert

Information Science and Learning Technologies	EDUC		PhD
Information Systems and Technology	ENGR	Cert	
Information Technology	ENGR	BS, Minor	
Interactive Media	JOURN		Cert
Interdisciplinary (Black Studies*, Environmental Studies*, Peace Studies*, Women's and Gender Studies*)	A&S	BA*	
International Agriculture, Food & Natural Resources	CAFNR	Minor	
International Development	CAFNR		Minor
International Studies (East Asian Studies*, Environmental Studies*, European Studies*, International Business*, Latin American Studies*, Peace Studies*, South Asian Studies*)	A&S	BA*	
Interprofessional Practice	CHS	Cert	
Intervention and Instruction	EDUC		Cert
Investments	BUS	Cert	Cert
Italian Studies	A&S	Minor	
Japanese Studies	A&S	Minor	
Jazz Studies	A&S	Minor, Cert	Cert
Journalism (Health Communication^, Interactive Media^, Media Management^, Strategic Communication*)	JOURN	BJ*, Minor	MA^, PhD
Korean Studies	A&S	Minor	
Landscape Design	CAFNR	Cert	
Latin American Studies	A&S	Minor	
Latinx Studies	A&S	Minor	
Law	A&S	Minor	
Law (Criminal Justice*, Tax Law*)	LAW		JD*
Law and Conflict Resolution	JOURN		Minor
Leadership and Public Service	A&S	Minor	
Learning Technologies and Design (Online Education^ ", Technology in Schools^ ")	EDUC		MS^, EdSp"

Learning, Teaching and Curriculum (Art Education** "; Art Education, Certification**;	EDUC			MEd**, EdSp^, EdD, PhD"
Early Childhood Education** "; Early Childhood Education, Certification**;				
Elementary Education** "; English Education**;				
English Education Certification**;				
Language and Literacies for Social Transformation";				
Learning Technologies**;				
Literacy Education** ^;				
Mathematics Education** ^ "; Mathematics Education, Certification**;				
Reading Education";				
Science Education** ^ "; Science Education, Certification**;				
Social Studies Education** "; Social Studies Education Certification**;				
Teaching English to Speakers of Other Languages**)				
Library and Information Science (Archival Studies*, E-Learning Information Professionals*, Health and Medical Librarianship*, PK-12 Library Media Specialist, Certification*, Youth Services*)	EDUC		MLIS*	
Life Science Innovation and Entrepreneurship	MED		Cert	
Lifespan Development	A&S		Cert	
Linguistics	A&S	BA, Minor	Minor	
Logic and Strategic Decision Making	A&S	Cert		
Marketing Analytics	BUS	Cert	Cert	
Mathematics (Actuarial Science and Mathematical Finance*)	A&S	BA, BS*, Minor	MA, MST, PhD	
Mechanical Engineering	ENGR	BSME		
Mechanical and Aerospace Engineering	ENGR		MS, PhD	
Media Technology and Design	ENGR	Cert		
Medical Pharmacology and Physiology	MED		MS, PhD	
Medical/Health Physics	ENGR	Minor		
Medicine	MED			MD
Medieval and Renaissance Studies	A&S	Minor	Minor	
Microbiology	MED		MS, PhD	
Microbiology	VETM	BS, Minor		

Middle School Education (Language Arts*, Mathematics*, Science*, Social Studies*)	EDUC	BSEd*	
Migration Studies	A&S	Minor	
Military Science	A&S	Minor	
Missouri Studies	A&S	Minor	
Multicultural Education	EDUC		Cert
Multicultural Psychology	EDUC		Minor
Multicultural Studies	A&S	Cert	
Museum Studies	A&S		Minor
Music (Collaborative Piano", Composition*", Conducting", Music Education*", Music History*, Music Theory*", Musicology^, Performance*", Piano Pedagogy"))	A&S	BA, BM*, Minor	MA^, MM"
Music Education	A&S		PhD
Music Production	A&S	Cert	Cert:/collegeofartsandscience/additionalcertificatesminors/grad-cert-music-production/
Musical Theatre	A&S	Minor	
Musicology	A&S		Minor
Native American & Indigenous Studies	A&S	Minor	
Natural Resource Science and Management (Fisheries and Wildlife Sciences*, Forest Resources*, Human Dimensions*, Terrestrial Ecosystems*)	CAFNR	BS*, Minor	
Natural Resources (Agroforestry*; Fisheries and Wildlife Sciences*^; Forestry*^; Human Dimensions of Natural Resources*^; Parks, Recreation, Sport and Tourism*; Soil, Environmental and Atmospheric Sciences*^; Water Resources*^)	CAFNR		MS*, PhD^
Naval Science	ENGR	Minor	
Neural Engineering-Signals	ENGR	Cert	
Neural Engineering-Signals, Systems and Machine Learning	ENGR		Cert
Neural Engineering-Systems	ENGR	Cert	
Neuroscience	A&S	Cert	
Neuroscience	GRAD		MS, PhD, Cert
Nonprofit Management	A&S		Cert
Nuclear Engineering	ENGR	Minor	

Nursing (Adult-Gerontology Clinical Nurse Specialist*^, Family Nurse Practitioner*^, Leadership in Nursing and Health Care Systems*, Nurse Educator*, Nurse Leadership and Innovations in Health Care^, Pediatric Clinical Nurse Specialist*^, Pediatric Nurse Practitioner-Primary Care*^, Psychiatric Mental Health Nurse Practitioner*, Psychiatric-Mental Health Nurse Practitioner (Across the Lifespan)^)	NURS	BSN	MS*, PhD, DNP^
Nursing Education	NURS		Minor
Nutrition and Exercise Physiology (Exercise Physiology^"; Human Physiology and Translational Sciences*; Nutrition and Foods*; Nutrition"; Nutritional Sciences^; Physical Activity, Nutrition and Human Performance*)	CAFNR	BS*	MS^, PhD"
Nutritional Sciences	CAFNR	Minor	
Occupational Therapy	CHS		OTD
Occupational Therapy Assistant	CHS	BHS	
Online Educator	EDUC		Cert
Organizational Change and Conflict Management	A&S		Cert
Paleobiology	A&S	Minor	
Parks, Recreation, Sport and Tourism (Natural Resource Recreation Management*, Recreation Administration*, Sport Management*, Tourism Development*)	CAFNR	BS*	
Participatory Health Research	NURS		Cert
Pathobiology Area Program	VETM		PhD
Pathology and Anatomical Sciences	MED		MS
Peace Studies	A&S	Minor	
Pediatric Clinical Nurse Specialist	NURS		Cert
Personal Branding	CAFNR	Cert	
Personal Financial Planning	CAFNR	BS, Cert	MS, Cert
Philosophy	A&S	BA, BS, Minor	MA, PhD
Physical Therapy	CHS		DPT
Physics (Astronomy*; Biological Physics*, Materials Science*)	A&S	BA, BS*, Minor	MS, PhD

Plant Sciences (Breeding, Biology and Biotechnology*; Crop Management*; Horticultural Science and Design*)	CAFNR	BS*, Minor	
Plant, Insect and Microbial Sciences	CAFNR		MS, PhD
Political Science (Pre-Law*)	A&S	BA*, Minor	MA, PhD
Positive Coaching and Athletic Leadership	EDUC		Cert
Positive Psychology	EDUC		Cert
Pre-Professional Physical Therapy	CHS	BHS	
Precision Agriculture Technology	CAFNR	Cert	Cert
Professional Communication	A&S	Cert	
Psychiatric Mental Health Nurse Practitioner	NURS		Cert
Psychological Sciences	A&S	BA, BS, Minor	
Psychological Statistics and Methods	A&S		Minor
Psychology (Child Clinical & Developmental Psychology^, Child Development & Developmental Psychology*, Clinical & Quantitative Psychology^, Clinical Psychology*, Cognition & Neuroscience*, Developmental Psychology*, Quantitative Psychology^, Quantitative Psychometrics*, Social/Personality Psychology*)	A&S	BA	MA*, PhD^
Public Administration and Policy	A&S	BA, Minor	
Public Affairs	A&S		MPA, PhD
Public Engagement	GRAD		Cert
Public Health (Health Promotion and Policy*, Veterinary Public Health*)	CHS	BHS, Minor	MPH*, Cert
Public Health Communication	CHS		Cert
Public Health and Gender	CHS	Cert	
Public Management	A&S		Cert
Public Policy	A&S		Cert
Qualitative Research	EDUC		Cert
Quantitative Research	EDUC		Cert
Radioenvironmental Sciences	ENGR	Minor	
Recreation and Sport Administration	CAFNR		Cert
Religious Studies	A&S	BA, Minor	
Reproductive and Genomic Technologies for Livestock	CAFNR		Cert
Rhetoric and Writing Studies	A&S	Minor	

Romance Languages (French [^] , Spanish [^] , Language Teaching [^])	A&S	BA [*]	MA [^]
Russian	A&S	BA, Minor	
Sales and Customer Development	BUS	Cert	
School Librarianship	EDUC		Cert
School Social Work	CHS		Cert
Science and Agricultural Communications	CAFNR	Minor	
Science of Reading and Special Education	EDUC		Cert
Secondary Education (Art Education, Biology, Chemistry, Earth Science, Language Arts, Mathematics Education, Physics, Social Studies)	EDUC	BSEd	
Serious Game and Simulation Design	EDUC		Cert
Social Justice	CHS	Minor	
Social Justice for Educational Leaders	EDUC	Minor	
Social Work	CHS	BSW	MSW, PhD
Social Work - Gerontology	CHS	Minor	
Society and Sustainability	CAFNR		Cert
Sociology	A&S	BA, Minor	
Spanish	A&S	Minor	
Special Education (Autism [^] ; Behavior Disorders [^] ""; Combined Early Childhood and Autism [^] ; Cross Categorical, Certification [^] ; Cross Categorical Special Education [*] ; Early Childhood Special Education [^] ""; Gifted Education [^] ; Learning Disabilities [^] ""; Special Education, General ^{**})	EDUC	BSEd [*]	MA ^{**} , MEd [^] , PhD ^{""} , Cert
Special Education Administration	EDUC		Cert
Special Education Cross-Categorical	EDUC		Cert
Speech, Language and Hearing Sciences (Speech-Language Pathology [*])	CHS	BHS	MHS [*]
Sports Analytics	A&S	Cert	Cert
Statistics (Biostatistics [*] ; Data Analytics [*])	A&S	BA, BS, Minor	MA [*] , PhD, Minor
Sustainability	CAFNR	Cert	
Taxation	BUS		Cert
Teaching English to Speakers of Other Languages	EDUC		Cert

Textile and Apparel Management (Apparel Product Development*, Apparel Retailing and Digital Merchandising*)	A&S	BS*, Minor	MA, MS
Theatre	A&S	Minor	MA
Theatre and Performance Studies (Design / Technical*, Performance*, Writing Performance*)	A&S	BA*	PhD
Translational Biosciences (Biochemistry and Biophysics, Cancer Biology, Infection and Immunity, Integrative Physiology, Nutrition and Exercise Physiology, Precision Medicine and Health Outcomes)	MED		PhD
User Experience and Usability	EDUC		Cert
Veterinary Medicine	VETM		DVM
Veterinary Science	VETM	Cert	Cert
Veterinary Technology	VETM	BS	
Visual Studies	A&S		MA, MFA, PhD
Web and Mobile Applications Development	ENGR	Cert	
Wellness	CAFNR	Minor	
Women's and Gender Studies	A&S	Minor	Minor
Writing Intensive	A&S	Cert	
Youth Development Program Management and Evaluation	EDUC		Cert
Youth Development Specialist	EDUC		Cert

College abbreviations	
CAFNR	College of Agriculture, Food and Natural Resources
A&S	College of Arts and Science
BUS	Trulaske College of Business
EDUC	College of Education and Human Development
ENGR	College of Engineering
GRAD	Graduate School
CHS	College of Health Sciences
JOURN	School of Journalism
LAW	School of Law
MED	School of Medicine
NURS	Sinclair School of Nursing
PROVOST	Office of the Provost
VETM	College of Veterinary Medicine

Degree abbreviations
BA - Bachelor of Arts
BES - Bachelor of Education Studies
BFA - Bachelor of Fine Arts
BGS - Bachelor of General Studies
BHS - Bachelor of Health Science
BJ - Bachelor of Journalism
BM - Bachelor of Music
BS - Bachelor of Science
BSAcc - Bachelor of Science Accounting
BSBA - Bachelor of Science Business Administration
BSBE - Bachelor of Science Biological Engineering
BSCiE - Bachelor of Science Civil Engineering
BSCoE - Bachelor of Science Computer Engineering
BSEd - Bachelor of Science Education
BSEE - Bachelor of Science Electrical Engineering
BSIE - Bachelor of Science Industrial Engineering
BSME - Bachelor of Science Mechanical Engineering
BSN - Bachelor of Science Nursing
BSW - Bachelor of Social Work
Cert - Certificate
DNP - Doctor of Nurse Practitioner
DPT - Doctor of Physical Therapy
DVM - Doctor of Veterinary Medicine
EdD - Doctor of Education
EdSp - Education Specialist
JD - Juris Doctorate
LLM - Master of Laws
MA - Master of Arts
MAcc - Master of Accounting
M.Arch - Master of Architecture
MBA - Master of Business Administration
MD - Doctor of Medicine
ME - Master of Engineering
MEd - Master of Education
MFA - Master of Fine Arts
MHA - Master of Health Administration
MHS - Master of Health Science
MM - Master of Music
MPA - Master of Public Affairs
MPH - Master of Public Health
MS - Master of Science

MST - Master of Science for Teachers
MSW - Master of Social Work
OTD - Doctor of Occupational Therapy
PhD - Doctor of Philosophy