# **DEGREE PROGRAMS**

The type of degree offered in each major is listed along with the options and the college(s) in which each may be earned. For details, see appropriate department narrative. Major and option codes are included to assist in completing University forms where major and option information is required. Options are also referred to as concentrations in various areas throughout the catalog.

# **College of Arts and Sciences**

Undergradua	ate Degree	<b>Programs</b>
Major/Option	College	Degree
Acting	AS	BFA

Major/Option	College	Degree	Major Code	Option Code
Acting	AS	BFA	ACT	
American Sign Language Studies	AS	ВА	ASLS	
English Interpreting	AS	ВА	ASLS	EINT
American Studies	AS	BA/BS	AMST	
American Indian Studies	AS	BA/BS	AMST	AMIS
Business Essentials	AS	BA/BS	AMST	BUES
Pre-Law	AS	BA/BS	AMST	PLAW
Applied Computer Programming	AS	BS	APCP	
Art, Graphic Design and Art History				
Art History	AS	BA	ART	ARTH
Graphic Design	AS	BFA	ART	GRPH
Studio Art	AS	BA	ART	STDA
Studio	AS	BFA	ART	STU
Biochemistry	AS	BS	BIOC	
Biology	AS	BS	BIO	
Allied Health	AS	BS	BIO	ALHT
Environmental Biology	AS	BS	BIO	ЕВ
Pre-Medical Sciences	AS	BS	BIO	PMDS
Secondary Teacher Certification	AS	BS	BIO	STCH
Chemistry	AS	BS	CHEM	
ACS Approved	AS	BS	CHEM	ACS
Pre-Health	AS	BS	CHEM	PHLT
Secondary Teacher Certification	AS	BS	CHEM	STCH
Communication Sciences and Disorders	AS	BS	CDIS	
<b>Computer Science</b>	AS	BS	CS	
Economics	AS	BS	ECON	
General	AS	BA	ECON	GEN
International Economic Relations	AS	ВА	ECON	IECR
Pre-Dental	AS	BS	ECON	PDEN
Pre-Medical	AS	BS	ECON	PMED
Pre-Veterinary	AS	BS	ECON	PVET
English	AS	BA	ENGL	
Creative Writing	AS	BA	ENGL	CRWR
Pre-Law	AS	BA	ENGL	PLAW

Professional Writing	AS	ВА	ENGL	PRWR
Screen Studies	AS	BA	ENGL	SCST
Environmental Geoscience	AS	BS	EGEO	
French	AS	BA	FREN	
Business Essentials	AS	BA	FREN	BUES
Pre-Law	AS	BA	FREN	PLAW
Geography	AS	BA/BS	GEOG	
Business Essentials	AS	BA/BS	GEOG	BUES
Pre-Law	AS	BA	GEOG	PLAW
Pre-Ministry	AS	BA	GEOG	PMIN
Geology	AS	BS	GEOL	
Business Essentials	AS	BS	GEOL	BUES
Environmental Geology	AS	BS	GEOL	ENVG
Petroleum Geology	AS	BS	GEOL	PETG
Pre-Law	AS	BS	GEOL	PLAW
Secondary Teacher Certification	AS	BS	GEOL	STCH
Geophysics	AS	BS	GPHY	
Geospatial Information Science	AS	BS	GSIS	
German	AS	BA	GRMN	
Business Essentials	AS	BA	GRMN	BUES
Pre-Law	AS	ВА	GRMN	PLAW
Global Studies	AS	ВА	GLST	
Business Essentials	AS	BA	GLST	BUES
Pre-Law	AS	BA	GLST	PLAW
Pre-Ministry	AS	BA	GLST	PMIN
History	AS	BA	HIST	
Business Essentials	AS	BA	HIST	BUES
Pre-Law	AS	BA	HIST	PLAW
Interdisciplinary	AS	BA/BS	IDST	
Studies				
Business Essentials	AS	BA/BS	IDST	BUES
Pre-Law	AS	BA/BS	IDST	PLAW
Mathematics	AS	BA/BS	MATH	
Actuarial Science and Financial Mathematics	AS	BS	MATH	ASFM
Applied Mathematics	AS	BS	MATH	AMTH
Data Science	AS	BS	MATH	DS
Pre-Law	AS	BS	MATH	PLAW
Pre-Medical Sciences	AS	BS	MATH	PMDS
Secondary Teacher Certification	AS	BS	MATH	STCH
Medicinal Chemistry	AS	BS	MCHM	
Microbiology/Cell and Molecular Biology	AS	BS	MCMB	

Medical Laboratory Science	AS	BS	MCMB	MDLS
Pre-Medical/Pre- Dental	AS	BS	MCMB	PMPD
Pre-Veterinary	AS	BS	MCMB	PVET
Multimedia Journalism	AS	BA/BS	MMJ	
Music	AS	BA	MUSI	
Jazz Performance	AS	BM	MUSI	JAZP
Music Composition	AS	BA	MUSI	MCOM
Performance	AS	BM	MUSI	PERF
Music Education				
Instrumental/ Vocal Certification	AS	ВМ	MSED	IVCT
Music Industry	AS	BS	MSIN	
Musical Theatre	AS	BFA	MUTH	
Philosophy	AS	BA	PHIL	
Ethics and Business Essentials	AS	ВА	PHIL	EBUE
Ethics and Public Policy	AS	ВА	PHIL	EPP
Pre-Law	AS	BA	PHIL	PLAW
Pre-Ministry	AS	BA	PHIL	PMIN
Physics	AS	BS	PHYS	
Applied Physics	AS	BS	PHYS	APPH
Secondary	AS	BS	PHYS	STCH
Teacher Certification	7.0			31011
Physiology	AS	BS	PHSL	
Pre-Medical Sciences	AS	BS	PHSL	PMDS
Plant Biology	AS	BS	PLB	
Cell Biology and Molecular Genetics	AS	BS	PLB	CBMG
Ecology and Evolutionary Biology	AS	BS	PLB	EEB
Pre-Forensics	AS	BS	PLB	PFRN
Pre-Law/ Environmental Policy	AS	BS	PLB	PLEP
Pre-Pharmacy	AS	BS	PLB	PPH
Political Science	AS	BA/BS	POLS	
Campaigns and Lobbying	AS	BS	POLS	CAML
Global Politics	AS	BA/BS	POLS	GLPO
Practical Politics: Campaign, Lobbying and Policymaking	AS	ВА	POLS	PRPO
Pre-Law	AS	BA/BS	POLS	PLAW
Public Policy	AS	BA/BS	POLS	PUBP
Psychology	AS	BA/BS	PSYC	
Business Essentials	AS	BA	PSYC	BUES
Pre-Law	AS	ВА	PSYC	PLAW
Pre-Medical	AS	BS	PSYC	PMED
Pre-Occupational Therapy	AS	BS	PSYC	PROT
Pre-Physical Therapy	AS	BS	PSYC	PRPT
Sociology	AS	BA/BS	SOC	

Anthropology	AS	BA/BS	SOC	ANTH
Criminology and Criminal Justice	AS	BA/BS	SOC	CRCJ
Environment and Society	AS	BA/BS	SOC	ENSO
Pre-Law	AS	BS	SOC	PLAW
Pre-Medical Science	AS	BS	SOC	PMDS
Social Services	AS	BA/BS	SOC	SOSV
Spanish	AS	BA	SPAN	
Business Essentials	AS	BA	SPAN	BUES
Pre-Law	AS	BA	SPAN	PLAW
Sports Media	AS	BA/BS	SPM	
Statistics	AS	BS	STAT	
Actuarial Science	AS	BS	STAT	ACSC
Business Essentials	AS	BS	STAT	BUES
Data Science	AS	BS	STAT	DS
Strategic Communication				
Advertising and Public Relations	AS	BA/BS	SC	ADPR
Social Media	AS	BA/BS	SC	SOCM
Sport Communication	AS	BA/BS	SC	SPC0
Theatre	AS	BA	TH	
Zoology	AS	BS	ZOOL	
Ecology and Conservation Biology	AS	BS	ZOOL	ECB
Pre-Medical Sciences	AS	BS	ZOOL	PMDS
Pre-Veterinary Science	AS	BS	ZOOL	PVT
Secondary Teacher Certification	AS	BS	ZOOL	STCH
<b>University Studies</b>	AS	BUS	UNST	
Multidisciplinary Studies	AS	BUS	UNST	MLTI

oranante Deg	ree Programs	,		
Major/Option	College	Degree	Major Code	Option Code
<b>Applied Statistics</b>	AS	MS	APST	
Art History	AS	MA	ARTH	
Artificial Intelligence				
Computer Science	AS	MS	AI-AS	CS
Chemistry	AS	MS/PhD	CHEM	
Communication Sciences and Disorders	AS	MS	CDIS	
Computer Science	AS	MS/PhD	CS	
English	AS	MA/PhD	ENGL	
Creative Writing	AS	MFA	ENGL	CRWR
Professional Writing	AS	MA	ENGL	PRWR
Teaching English to Speakers of Other Languages	AS	MA	ENGL	TEOL
Geography	AS	MS/PhD	GEOG	
Geology	AS	MS/PhD	GEOL	
Geoscience	AS	MPSM	GEOS	
Graphic Design	AS	MFA	GRPH	
	AS	PhD	HIST	

Public History	AS	MA	HIST	PHIS
Integrative Biology	AS	MS/PhD	IB	
Mass Communications	AS	MS	MSCM	
Mathematics	AS	MS/PhD	MATH	
Microbiology/Cell and Molecular Biology	AS	MS/PhD	MCMB	
Music				
Applied Music	AS	MM	MUSI	APMU
Conducting	AS	MM	MUSI	COND
Multiple Woodwinds	AS	MM	MUSI	MMWW
Peace, Conflict, & Security Studies	AS	MA	PCSS	
Philosophy	AS	MA	PHIL	
Physics	AS	MS/PhD	PHYS	
Optics and Photonics	AS	MS	PHYS	ОРНО
Plant Biology	AS	MS/PhD	PLB	
Politics and Policy Studies	AS	MA	PPS	
Psychology				
Clinical	AS	PhD	PSYC	CLIN
Experimental Psychology	AS	PhD	PSYC	EXPS
Sociology	AS	MS/PhD	SOC	
Statistics	AS	MS/PhD	STAT	
Theatre	AS	MA	TH	

## College of Education and Human Sciences Undergraduate Degree Programs

_	e Degree i lo	•		
Major/Option	College	Degree	Major Code	Option Code
Aerospace Administration and Operations				
Aerospace Security	EH	BS	AADO	ASPS
Aviation Management	EH	BS	AADO	AVMG
Professional Pilot	EH	BS	AADO	PRPL
Technical Services Management	EH	BS	AADO	TSM
Apparel Design and Technology	EH	BS	APDT	
Applied Exercise Science				
Pre-Professional	EH	BS	AES	PPR0
Sport and Coaching Science	EH	BS	AES	SPC
Strength and Conditioning	EH	BS	AES	SCON
Early Child Care and Development	EH	BS	ECCD	
Elementary Education	EH	BS	ELEM	
Fashion Merchandising	EH	BS	FMER	
Human Development and Family Science				
Child and Family Services	EH	BS	HDFS	CHFS
Early Childhood Education	EH	BS	HDFS	ECE

Family and Consumer Sciences Education	EH	BS	HDFS	FACS
Interior Design	EH	BS	ID	
Nursing	EH	BSN	NURS	
Nursing: RN to	EH	BS	NRBS	
BSN	CH	ь.	INDO	
Nutritional Sciences				
Allied Health	EH	BS	NSCI	ALHT
Dietetics	EH	BS	NSCI	DIET
Human Nutrition/ Pre-Medical Sciences	EH	BS	NSCI	HNPS
Public Health Nutrition	EH	BS	NSCI	PHLN
Public Health				
Community Health	EH	BS	PH	CHLT
Exercise and Health	EH	BS	PH	EAHL
Recreation and Athletic Management				
Recreation	EH	BS	RCAM	RM
Management				TUW
Recreational Therapy	EH	BS	RT	
Pre-Professional Occupational Therapy	EH	BS	RT	PPOT
Secondary Education				
English	EH	BS	SCED	ENGL
English - Alternative Certification	EH	BS	SCED	EGAC
Mathematics	EH	BS	SCED	MATH
Science	EH	BS	SCED	SCI
Social Studies	EH	BS	SCED	SSTD
Social Studies - Alternative Certification	EH	BS	SCED	SSAC
<b>University Studies</b>	EH	BUS	UNST	
Multidisciplinary Studies	EH	BUS	UNST	MLTI

Graduate Deg	ree Programs	Graduate Degree Programs					
Major/Option	College	Degree	Major Code	Option Code			
Aging Studies	EH	MS	AGSU				
Applied Educational Studies							
Aviation and Space Education	EH	EdD	AEST	AVSE			
Aviation and Space	EH	MS	AVSP				
Community Health Sciences	EH	PhD	CHSC				
Counseling							
Mental Health Counseling	EH	MS	COUN	MHC			
School Counseling	EH	MS	COUN	SCHC			
Counseling Psychology	EH	MS/PhD	CPSY				
Curriculum Studies	EH	PhD	CURS				

College Curriculum and	ЕН	PhD	CURS	CCT
Teaching Curriculum and Leadership	EH	PhD	CURS	CULE
International and Peace Curriculum	EH	PhD	CURS	IPEC
Design and Merchandising				
Apparel Design and Production	EH	MS	DM	ADP
Digital Design	EH	MS	DM	DGDS
Interior Design	EH	MS	DM	ID
Merchandising	EH	MS	DM	MERC
Retail Merchandising Leadership	EH	MS	DM	RML
Dietetics	EH	MS	DIET	
Education				
Educational Administration	EH	EdS	EDUC	EADM
Learning, Design and Technology	EH	PhD	EDUC	LEDT
Literacies and Language Arts Education	EH	PhD	EDUC	LLAE
Mathematics Education	EH	PhD	EDUC	MATE
Science Education	EH	PhD	EDUC	SCIE
Social Foundations of Education	EH	PhD	EDUC	SFED
Special Education	EH	PhD	EDUC	SPED
Workforce and Adult Education	EH	PhD	EDUC	WAED
Educational Leadership and Policy Studies				
Educational Administration	EH	PhD	ELPS	EADM
Higher Education	EH	PhD	ELPS	HIED
Educational Leadership Studies				
Higher Education	EH	MS	ELS	HIED
School Administration	EH	MS	ELS	SA
Student Affairs	EH	MS	ELS	STUA
Workforce and Adult Education	EH	MS	ELS	WAED
Educational Psychology	Eu	Mo (DI T	EDOV.	EDOV
Educational Psychology	EH	MS/PhD	EPSY	EPSY
Research, Evaluation, Measurement and Statistics	EH	MS/PhD	EPSY	REMS
School Psychometrics	EH	MS	EPSY	SCPM
Educational Technology				
Educational Technology	EH	MS	EDTC	EDTC
School Library Media	EH	MS	EDTC	SCLM

Family and Community Services	EH	MS	FCS	
Family and Consumer Sciences Education	EH	MS	FACS	
Family Financial Planning	EH	MS	FFP	
Health and Human Performance	EH	PhD	HHP	
Applied Exercise Science	EH	MS	ННР	XAEX
Health Promotion	EH	MS	HHP	HPRO
Physical Education	EH	MS	ННР	PHED
Health, Leisure and Human Performance				
Health and Human Performance	EH	PhD	HLHP	ННР
Leisure Studies	EH	PhD	HLHP	LEIS
Human Development and Family Science	EH	PhD	HDFS	
Aging Sciences	EH	MS	HDFS	AGS
Applied Human Services	EH	MS	HDFS	AHS
Developmental and Family Science	EH	MS	HDFS	DVFS
Early Childhood Education	EH	MS	HDFS	ECE
Marriage and Family Therapy	EH	MS	HDFS	MFTH
Human Sciences				
Design and Merchandising	EH	PhD	HS	DM
Human Development and Family Science	EH	PhD	HS	HDFS
Language, Learning, and Culture Education	EH	EdS	LLCE	
Learning, Design and Technology	EH	EdD/PhD	LEDT	
Nutritional Sciences	EH	PhD	NSCI	
Dietetics Practice	EH	MS	NSCI	DIPR
Dietetics Research		MS	NSCI	DTRS
Nutrition	EH	MS	NSCI	NUTR
Recreation Management and Recreational Therapy	EH	MS	RMRT	
School Administration	EH	EdD	SA	
School Psychology	EH	EdS/PhD	SPSY	
Social Foundations of Education	EH	MA	SCFD	
Teaching, Learning and Leadership				
Curriculum and Leadership Studies	EH	MS	TLL	CLS

Gifted and Talented Education	EH	MS	TLL	GTED
K-12 Education	EH	MS	TLL	KTED
Mathematics/ Science Education	EH	MS	TLL	MMSE
Reading and Literacy	EH	MS	TLL	REAL
Special Education	EH	MS	TLL	SPED
Workforce and Adult Education	EH	MS	TLL	WAED

College of Engineering, Architecture and Technology Undergraduate Degree Programs

Major/Option	College	Degree	Major Code	Option Code
Aerospace Engineering	EN	BSAE	AERS	
Architectural Design Studies				
Design Management and Leadership	EN	BS	ARDS	DMAN
Design Thinking and Communication	EN	BS	ARDS	DCOM
Design, Culture, and Urban Studies	EN	BS	ARDS	DCUL
Architectural Engineering				
Construction Project Management	EN	BEN	ARCE	CNPM
Structures	EN	BEN	ARCE	STR
Architecture	EN	BAR	ARCH	
Biosystems Engineering	EN	BSBE	BAE	BAE
Bioprocessing and Food Processing	EN	BSBE	BAE	BPFP
Environmental and Natural Resources		BSBE	BAE	ENTR
Machine Systems and Agricultural Engineering	EN	BSBE	BAE	MSAE
Pre-Medical	EN	BSBE	BAE	PMED
Chemical Engineering	EN	BSCH	CHEN	
Biomedical/ Biochemical	EN	BSCH	CHEN	BMBC
Pre-Medical	EN	BSCH	CHEN	PMED
Civil Engineering	EN	BSCV	CIVE	
Environmental	EN	BSCV	CIVE	ENV
Computer Engineering	EN	BSCP	CPE	
Software Engineering	EN	BSCP	CPE	SOFT
Construction Engineering Technology				
Building	EN	BSET	CET	BLDG
Heavy	EN	BSET	CET	HVY
Electrical Engineering	EN	BSEE	ELEN	
Electrical Engineering Technology	EN	BSET	EETE	
Computer	EN	BSET	EETE	COMP

Fire Protection and Safety Engineering Technology	EN	BSET	FPSE	
Industrial Engineering and Management	EN	BSIE	IEM	
Mechanical Engineering	EN	BSME	MEEN	
Fire Protection Systems	EN	BSME	MEEN	FPS
Petroleum	EN	BSME	MEEN	PETR
Pre-Medical	EN	BSME	MEEN	PMED
Mechanical Engineering Technology	EN	BSET	MET	
Mechatronics and Robotics	EN	BS	MERO	
<b>University Studies</b>	EN	BUS	UNST	
Multidisciplinary Studies	EN	BUS	UNST	MLTI

Graduate Deg	nee Frograms	)		
Major/Option	College	Degree	Major Code	Option Code
Artificial Intelligence				
Computer Engineering	EN	MS	Al	CPE
Biosystems Engineering	EN	MS/PhD	BAE	
Chemical Engineering	EN	MS/PhD	CHEN	
Civil Engineering	EN	MS/PhD	CIVE	
Data Science				
Engineering	EN	MS	DS-EN	ENGR
Electrical Engineering	EN	MEN/MS/PhD	ELEN	
Control Systems	EN	MS	ELEN	CTLS
Optics and Photonics	EN	MS	ELEN	ОРНО
Engineering and Technology Management	EN	MS	ETM	
Engineering Technology				
Fire Safety and Explosion Protection	EN	MS	ENT	FSEP
Mechatronics and Robotics	EN	MS	ENT	MERO
Environmental Engineering	EN	MS	EVEN	
Fire and Emergency Management Administration	EN	MS/PhD	FEMP	
Industrial Engineering and Management	EN	MS/PhD	IEM	
Operations Research and Analytics	EN	MS	IEM	IEOR
Supply Chain and Logistics	EN	MS	IEM	SCLG
Materials Science and Engineering	EN	MEN/MS/PhD	MSE	

Mechanical and Aerospace Engineering	EN	MEN/MS/PhD	MAE	
Unmanned Aerial Systems	EN	MS/PhD	MAE	UMAS
Petroleum Engineering	EN	MS/PhD	PETE	

## Ferguson College of Agriculture Undergraduate Degree Programs

	te Degree Pro			
Major/Option	College	Degree	Major Code	Option Code
Agribusiness	FC	BSAG	AGBU	
Accounting Double Major	FC	BSAG	AGBU/ACCT	
Agricultural Communications Double Major	FC	BSAG	AGBU/AGCM	
Community and Regional Analysis	FC	BSAG	AGBU	CRA
Crop and Soil Science	FC	BSAG	AGBU	CASS
Farm and Ranch Management	FC	BSAG	AGBU	FARM
International	FC	BSAG	AGBU	INT
Natural Resources	FC	BSAG	AGBU	NRES
Pre-Law	FC	BSAG	AGBU	PLAW
Pre-Veterinary Business Management	FC	BSAG	AGBU	PVBM
Agricultural Communications	FC	BSAG	AGCM	
Agricultural Economics	FC	BSAG	AGEC	
Agricultural Education				
Multidisciplinary	FC	BSAG	AGED	MULT
Agricultural Leadership	FC	BSAG	AGLE	
Extension Education	FC	BSAG	AGLE	EXTE
International Studies	FC	BSAG	AGLE	INTL
Agricultural Systems Technology	FC	BSAG	AST	
Animal Science				
Business/Pre-Law	FC	BSAG	ANSI	BPLW
General	FC	BSAG	ANSI	GEN
Pre-Veterinary/ Pre-Medical	FC	BSAG	ANSI	PVM
Production and Operations	FC	BSAG	ANSI	PROP
Biochemistry and Molecular Biology	FC	BSAG	BIMB	
Biotechnology	FC	BSAG	BIMB	BIOT
Pre-Medical or Pre-Veterinary Science	FC	BSAG	BIMB	PMPV
Entomology				
Insect Biology and Ecology	FC	BSAG	ENTO	IBAE
Pre-Professional	FC	BSAG	ENTO	PPRO
Environmental Science				
Environmental Policy	FC	BSAG	ENVR	ENVP
Natural Resources	FC	BSAG	ENVR	NRES

Water Resources	FC	BSAG	ENVR	WATR
Food Science	FC	BSAG	FDSC	
Horticulture				
Horticultural Business	FC	BSAG	HORT	HRTB
Horticultural Food Safety	FC	BSAG	HORT	HFS
Horticultural Science	FC	BSAG	HORT	HRTS
Landscape Management	FC	BSAG	HORT	LM
Public Horticulture	FC	BSAG	HORT	PHRT
Turf Management	FC	BSAG	HORT	TURF
Urban Horticulture	FC	BSAG	HORT	URBH
Landscape Architecture	FC	BLA	LA	
Natural Resource Ecology and Management				
Fisheries and Aquatic Ecology	FC	BSAG	NREM	FAEC
Forest Ecology and Management	FC	BSAG	NREM	FOEM
Rangeland Ecology and Management	FC	BSAG	NREM	REM
Wildlife Biology and Pre-Veterinary Science	FC	BSAG	NREM	WBPV
Wildlife Ecology and Management	FC	BSAG	NREM	WLEM
Plant and Soil Sciences				
Agronomic Business	FC	BSAG	PASS	AGB
Crop Production and Management	FC	BSAG	PASS	СРМ
Plant Biotechnology and Improvement	FC	BSAG	PASS	PBI
Soil and Water Resources	FC	BSAG	PASS	SAWR
University Studies	FC	BUS	UNST	
Multidisciplinary Studies	FC	BUS	UNST	MLTI

Major/Option	College	Degree	Major Code	Option Code
Agricultural Communications	FC	MS	AGCM	
Agricultural Economics	FC	MS/PhD	AGEC	
Agricultural Education, Communications, and Leadership	FC	PhD	AECL	
Agricultural Education and Leadership	FC	MS	AGEL	
Animal Science	FC	MS/PhD	ANSI	
Biochemistry and Molecular Biology	FC	MS/PhD	BIMB	
Crop Science	FC	PhD	CPSI	
Entomology	FC	PhD	ENTO	
Entomology and Plant Pathology				
Entomology	FC	MS	ENPP	ENTO

Environmental Science Food Science Food Science FC MS/PhD FDSC  General Agriculture Agribusiness FC MAG GNAG AGBU Agricultural FC MAG GNAG AGLE Leadership Horticulture FC MS HORT International FC MAG/MS AGIN Agriculture Natural Resource FC MS/PhD NREM Fisheries and FC MS/PhD NREM Fisheries and FC MS/PhD NREM Forest Resources FC MS/PhD NREM FTRS Rangeland FC MS/PhD NREM Ecology and Management Wildlife Ecology FOR MS/PhD NREM REM Ecology and Management FISHERIES FC MS/PhD NREM FTRS Rangeland FC MS/PhD NREM REM Ecology and Management Wildlife Ecology FOR MS/PhD NREM WLEM FTRS RANGELAND NREM WLEM FTRS REM Ecology FC MS/PhD NREM WLEM Soil Sciences Plant Pathology FC PhD PLP Soil Science	Plant Pathology	FC	MS	ENPP	PLP
General Agriculture  Agribusiness FC MAG GNAG AGBU  Agricultural FC MAG GNAG AGLE  Leadership  Horticulture FC MS HORT  International FC MAG/MS AGIN  Agriculture  Natural Resource FC MS/PhD NREM  Fisheries and FC MS/PhD NREM FAEC  Aquatic Ecology Forest Resources FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM REM  Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  FAEC  MS/PhD NREM WLEM  FAEC  MS/PhD NREM WLEM  FAEC  MS/PhD NREM PASS  FC MS/PhD NREM WLEM  FOR MS/PhD NREM PASS  FC MS/PhD PLP		FC	MS/PhD	ENVR-FC	
Agriculture  Agribusiness FC MAG GNAG AGBU  Agricultural FC MAG GNAG AGLE  Leadership  Horticulture FC MS HORT  International FC MAG/MS AGIN  Agriculture  Natural Resource FC MS/PhD NREM  Fisheries and FC MS/PhD NREM FAEC  Aquatic Ecology  Forest Resources FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM REM  Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  FISHAM REM  FOR MS/PhD NREM REM  Ecology and MS/PhD NREM WLEM  MAG/PhD NREM REM  FOR MS/PhD NREM WLEM  WIEM  WILEM  Plant and Soil FC MS PASS  Sciences  Plant Pathology FC PhD PLP	Food Science	FC	MS/PhD	FDSC	
Agricultural FC MAG GNAG AGLE  Leadership  Horticulture FC MS HORT  International FC MAG/MS AGIN  Agriculture  Natural Resource FC MS/PhD NREM  Fisheries and FC MS/PhD NREM FAEC  Aquatic Ecology  Forest Resources FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM REM  Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  MS/PhD NREM WLEM  FOR MS/PhD NREM WLEM  MS/PhD NREM WLEM  FOR MS/PhD NREM WLEM  MS/PhD NREM WLEM  FOR MS/PhD NREM WLEM  FOR MS/PhD NREM PASS  Sciences  Plant Pathology FC PhD PLP					
Leadership  Horticulture FC MS HORT  International FC MAG/MS AGIN  Agriculture  Natural Resource FC MS/PhD NREM  Ecology and Management  Fisheries and FC MS/PhD NREM FAEC  Aquatic Ecology  Forest Resources FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM REM  Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  Plant and Soil FC MS PASS  Sciences  Plant Pathology FC PhD PLP	Agribusiness	FC	MAG	GNAG	AGBU
International Agriculture  Natural Resource Ecology and Management  Fisheries and Aquatic Ecology Forest Resources FC MS/PhD NREM FTRS Rangeland FC MS/PhD NREM FTRS Rangeland FC MS/PhD NREM REM Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  Wildlife Ecology FC MS/PhD NREM WLEM  Wanagement  Wildlife Ecology FC MS/PhD NREM WLEM  Plant and Soil FC MS PASS  Sciences  Plant Pathology FC PhD PLP	3	FC	MAG	GNAG	AGLE
Agriculture  Natural Resource	Horticulture	FC	MS	HORT	
Ecology and Management  Fisheries and Aquatic Ecology Forest Resources FC MS/PhD NREM FTRS Rangeland FC MS/PhD NREM REM Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  WIEM  WIEM  WIEM  WIEM  WIEM  WIEM  WIEM  WIEM  Plant and Soil FC MS PASS  Sciences  Plant Pathology FC PhD PLP		FC	MAG/MS	AGIN	
Aquatic Ecology  Forest Resources FC MS/PhD NREM FTRS  Rangeland FC MS/PhD NREM REM  Ecology and Management  Wildlife Ecology FC MS/PhD NREM WLEM  Plant and Soil FC MS PASS  Sciences  Plant Pathology FC PhD PLP	Ecology and	FC	MS/PhD	NREM	
Rangeland FC MS/PhD NREM REM  Ecology and Management Wildlife Ecology FC MS/PhD NREM WLEM and Management  Plant and Soil FC MS PASS  Sciences Plant Pathology FC PhD PLP		FC	MS/PhD	NREM	FAEC
Ecology and Management  Wildlife Ecology and MS/PhD NREM WLEM and Management  Plant and Soil FC MS PASS Sciences  Plant Pathology FC PhD PLP	Forest Resources	FC	MS/PhD	NREM	FTRS
and Management           Plant and Soil         FC         MS         PASS           Sciences         Plant Pathology         FC         PhD         PLP	Ecology and	FC	MS/PhD	NREM	REM
Sciences Plant Pathology FC PhD PLP	3,	FC	MS/PhD	NREM	WLEM
		FC	MS	PASS	
Soil Science FC PhD SOIL	Plant Pathology	FC	PhD	PLP	
	Soil Science	FC	PhD	SOIL	

## School of Global Studies Graduate Degree Programs

Major/Option	College	Degree	Major Code	Option Code
Global Studies	GI	MS	GI	

Spears School of Business Undergraduate Degree Programs Major/Option College Degree

Management

Major/Option	College	Degree	Major Code	Option Code
Accounting				
External Reporting, Control and Auditing	SB	BSBA	ACCT	ACEX
Internal Reporting, Control and Auditing	SB	BSBA	ACCT	ACIN
Accounting Systems				
Cyber Audit	SB	BSBA	ACSY	CYAU
Data Analytics	SB	BSBA	ACSY	DAN
Data Analytics	SB	BSBA	DAN	
Economics	SB	BSBA	ECON	
Business Economics and Quantitative Studies	SB	BSBA	ECON	BEQS
Pre-Law	SB	BSBA	ECON	PLAW
Entrepreneurship	SB	BSBA	EEE	
Finance	SB	BSBA	FIN	
Commercial Bank Management	SB	BSBA	FIN	CBM
Financial Analyst	SB	BSBA	FIN	FINA
Financial Planning	SB	BSBA	FIN	FINP
Pre-Law	SB	BSBA	FIN	PLAW
General Business	SB	BSBA	GNBU	
Pre-Law	SB	BSBA	GNBU	PLAW
Hospitality and Tourism	SB	BSBA	HTM	

Event Management	SB	BSBA	НТМ	EVMG
International Business	SB	BSBA	INBU	
Management	SB	BSBA	MGMT	
Business Sustainability and Nonprofit Management	SB	BSBA	MGMT	BSNM
Human Resource Management	SB	BSBA	MGMT	HRM
Management Consulting	SB	BSBA	MGMT	MGMC
Pre-Law	SB	BSBA	MGMT	PLAW
Sports Management	SB	BSBA	MGMT	SPMG
Management Information Systems	SB	BSBA	MIS	
Data Science	SB	BSBA	MIS	DS
Information Assurance	SB	BSBA	MIS	IA
Marketing	SB	BSBA	MKTG	
Marketing Communications Management	SB	BSBA	MKTG	MKCM
Marketing Research and Analytics	SB	BSBA	MKTG	MRA
Professional Selling and Sales Management	SB	BSBA	MKTG	MKPS
Sports Marketing and Revenue Generation	SB	BSBA	MKTG	SMRG
Supply Chain Management	SB	BSBA	MKTG	SCM
Real Estate and Property Management	SB	BSBA	REPM	
<b>University Studies</b>	SB	BUS	UNST	
Multidisciplinary Studies	SB	BUS	UNST	MLTI

Oraquate Deg	i ee riogiailis	1		
Major/Option	College	Degree	Major Code	Option Code
Accounting	SB	MS	ACCT	
Corporate Finance	SB	MS	ACCT	CF
Data Analytics and Systems	SB	MS	ACCT	DAS
Financial Reporting and Auditing	SB	MS	ACCT	FRA
Research Methods	SB	MS	ACCT	ACRM
Tax	SB	MS	ACCT	TAX
Accounting Systems				
Cyber Audit	SB	MS	ACSY	CYAU
Data Analytics	SB	MS	ACSY	DAN
Business Administration	SB	MBA/DBA	BADM	
Accounting	SB	PhD	BADM	ACCT
Entrepreneurship	SB	PhD	BADM	EEE
Executive Research	SB	PhD	BADM	EXRS
Finance	SB	PhD	BADM	FIN

Hospitality and Tourism Management	SB	PhD	BADM	НТМ
Management	SB	PhD	BADM	MGMT
Management Science and Information Systems	SB	PhD	BADM	MSIS
Marketing	SB	PhD	BADM	MKTG
Business Analytics and Data Science	SB	MS	BADS	
Advanced Data Science	SB	MS	BADS	ADS
Cybersecurity Analytics	SB	MS	BADS	CYAN
Health Analytics	SB	MS	BADS	HLTA
Marketing Analytics	SB	MS	BADS	MKTA
Economics	SB	MS/PhD	ECON	
Entrepreneurship	SB	MS	EEE	
Hospitality and Tourism Management	SB	MS	НТМ	
Management Information Systems	SB	MS	MIS	
Big Data Analytics	SB	MS	MIS	BDA
Cybersecurity	SB	MS	MIS	CYBR
Health Analytics	SB	MS	MIS	HLTA
Quantitative Finance	SB	MS	QF	

# **Graduate College**

**Interdisciplinary Degree Programs** 

Major/Option	College	Degree	Major Code	Option Code
Interdisciplinary Studies	GR	MS	IDST	
Photonics	GR	PhD	PHOT	
Public Health	GR	MPH	PH	
Rural and Underserved Populations	GR	MPH	PH	RUP

College of Veterinary Medicine Doctor Veterinary Medicine Degree Program

Major/Option	College	Degree	Major Code	Option Code
Comparative Biomedical Sciences	VM	MS/PhD	CBSC	
Doctor of Veterinary Medicine	VM	DVM	VM	

# **Certificate Programs**

Major/Option	College	Degree	Major Code	Option Code
Certificate				
Geographic Information Systems	AS	CERT	GIS	
Undergraduate Certificates				
Accounting, Systems, and Auditing	SB	UCRT	ACSU	
American Sign Language	AS	UCRT	ASLU	

Audiology Assistants	AS	UCRT	AUDU
Biblical Studies	AS	UCRT	BIBU
Business Analytics	SB	UCRT	BANU
Business Essentials	SB	UCRT	BUEU
Business Finance Essentials	SB	UCRT	BFEU
Casino, Gaming and Resort Management	SB	UCRT	CGMU
Communication Sciences and Disorders	AS	UCRT	CSDC
Computational Economics and Data Analysis	SB	UCRT	CEDU
Construction	EN	UCRT	CNSU
Cybersecurity	AS	UCRT	CYBU
Cyber Systems	SB	UCRT	CSU
Data Systems	SB	UCRT	DSYU
Digital Design in Design and Merchandising	EH	UCRT	DDMU
Digital Studies	AS	UCRT	DGST
Dyslexia	AS	UCRT	DLXU
Environmental Studies	AS	UCRT	EVST
Equine Enterprise Management	FC	UCRT	EEM
eSports	AS	UCRT	ESPU
Ethical Leadership		UCRT	ELU
Ethics	AS	UCRT	ETHU
Event Management	SB	UCRT	EVMU
Fashion Design	EH	UCRT	FDEU
Fashion Design: Digital Product Creation	EH	UCRT	FDDU
Food Safety	FC	UCRT	SAFU
Global Beverage Business	SB	UCRT	GBBU
Information Systems Development	SB	UCRT	ISDU
Instructional Design	EH	UCRT	INDU
International Business	SB	UCRT	IBU
Learning and Motivation	EH	UCRT	LEMU
Marketing Essentials for Business Success	SB	UCRT	MEU
Pest Management	FC	UCRT	PESU
Post- Baccalaureate in Dietetics	EH	UCRT	PBAU
Pre-Health Care Administration	AS	UCRT	PHCA
Pre-Medical Sciences	AS	UCRT	PMDS
Pre-Nursing	EH	UCRT	PNUR
Product Development for Apparel	EH	UCRT	PDAU

Professional Spanish	AS	UCRT	PSPU	Collaborative Piano	AS	GCRT	CPG
Property and	SB	UCRT	PRMU	College Teaching	GR	GCRT	СТСН
Real Estate				Comparative and	EH	GCRT	CMIE
Management				International			
Public Health	EH	UCRT	PHU	Education			
Publishing and Editing	AS	UCRT	PUBU	Developmental Disabilities	EH	GCRT	DD
Sales and Service Excellence	SB	UCRT	SSE	Dietetics Digital Design	EH EH	GCRT GCRT	DIEG DDMG
Special Education	EH	UCRT	SPDU	in Design &			
Speech-Language	AS	UCRT	SLPU	Merchandising			
Pathology Assistants				Digital Forensics & Incident Response		GCRT	DFIG
Sports Marketing	SB	UCRT	SMRU	District Level	EH	GCRT	DLL
and Revenue Generation				Leadership Dyslexia	AS	GCRT	DLXG
Starting and	SB	UCRT	SGBU	Educational and	EH	GCRT	EDPM
Growing a New Business				Psychological Measurement			
Supply Chain and	EN	UCRT	SCLU	Effective Teaching	EH	GCRT	ETES
Logistics Supply Chain	SB	UCRT	SUPU	in Elementary Schools			
Management				Effective Teaching	EH	GCRT	ETSS
Sustainable Business	SB	UCRT	SBM	in Secondary Schools			
Management				Elementary	EH	GCRT	ELMS
Teaching English to Speakers of	AS	UCRT	TEOU	Mathematics Specialist			
Other Languages				Energy Business	SB	GCRT	ENBG
The Art and	AS	UCRT	ASCU	Engineering	GR	GCRT	CETM
Science of Critical Thinking				and Technology Management			
Travel and	SB	UCRT	TTMU	Entrepreneurship	SB	GCRT	EEEG
Tourism Management				Environmental	GR	GCRT	ESRC
Undergraduate Research		UCRT	UR	Science with Regulatory			
Graduate				Certifications	EU.	CORT	FORO
Certificates	EU.	CORT	2050	Facilitating Career Development		GCRT	FCDG
3D Fashion Design/Digital	EH	GCRT	3DFG	Family Financial	GR	GCRT	FFPG
Product Creation				Planning Fashion	EH	GCRT	FMEG
Accounting	SB	GCRT	ACTG	Merchandising	СП	GCN1	FINIEG
Advanced	CG	GCRT	ASMG	Finance &	SB	GCRT	FIBG
Sports Medicine Concepts				Investment Banking			
Aging Studies	EH	GCRT	AGSG	Food Safety	FC	GCRT	FSMG
Aviation/	EH	GCRT	AVAG	Management			
Aerospace Administration				Food Safety Science	FC	GCRT	FSSG
Big Data Analytics	GR	GCRT	BDA	Forensic Arson,	GR	GCRT	FAFT
Bioinformatics	GR	GCRT	BIOI	Explosives,			
Brand Communication	AS	GCRT	BRCG	Firearms, and Toolmarks			
Building Level Leadership	EH	GCRT	BDLL	Investigation Forensic Crime	CG	GCRT	FCAG
Business	SB	GCRT	BUSG	Analysis			
Business	SB	GCRT	BADS	Forensic	CG	GCRT	FIDG
Analytics and Data Science				Investigation of Impaired Driving			
Business	SB	GCRT	BSNG	Forensic	CG	GCRT	FISG
Sustainability				Investigative Sciences			
and Nonprofit				Forensic	CG	GCRT	FPSY
Management	0.0	CORT	00140	Psychology	55	33111	1101
Casino and Gaming	SB	GCRT	CGMG	Forensic Threat	CG	GCRT	FTAG
Management				Assessment and Management			

Forensic Weapons of Mass Destruction	CG	GCRT	FWMG
Geographic Information Systems	AS	GCRT	GISG
Global Issues	GL	GCRT	GLI
Grassland	GR	GCRT	GRMT
Management			
Health Analytics	SB	GCRT	HLTA
Health Care	CG	GCRT	HCAG
Administration			
Health Care Administration Compliance	CG	GCRT	HCCG
Health Care Administration Finance	CG	GCRT	HCAF
Health Care Administration Global Health	CG	GCRT	HCGH
Hidden Student Populations	EH	GCRT	HSPG
Hospitality & Tourism Analytics	SB	GCRT	HTAG
Human Resource Management	SB	GCRT	HRM
Infant Mental Health	GR	GCRT	IMH
Information Assurance	SB	GCRT	IAG
Innovative Leadership	SB	GCRT	INLG
Integrative Design of Building Envelope	EN	GCRT	IDBE
Interdisciplinary Toxicology	GR	GCRT	ITOX
International Disaster and Emergency Management	GL	GCRT	IDEM
K-12 STEM Educator	EH	GCRT	KSED
Learning and Motivation	EH	GCRT	LEMG
Marketing Analytics	SB	GCRT	MKTA
Mathematics	AS	GCRT	MATG
Medical Sciences	GR	GCRT	MSCI
Museum and Curatorial Studies	AS	GCRT	MCS
Neuroscience	GR	GCRT	NEUG
Non-Profit Management	SB	GCRT	NPM
Online Teaching	GR	GCRT	OLT
Program Evaluation	GR	GCRT	PREV
Public Health in Rural and Underserved Populations	GR	GCRT	PHG
Quantum Information Science	AS	GCRT	QISG
Recreation and Leisure Management	EH	GCRT	RCLM

School Library Certification	EH	GCRT	SCL
Special Education	EH	GCRT	SPED
Sport Communication	AS	GCRT	SPCG
Statistical Methods and Analyses in Educational and Behavioral Sciences	ЕН	GCRT	SMAE
Substance Abuse Counseling	EH	GCRT	SACG
Supply Chain and Logistics	EN	GCRT	SCLG
Teaching English to Speakers of Other Languages	GR	GCRT	TEOG
Tribal Health Care Administration	CG	GCRT	THCG
Workforce and Adult Education	GR	GCRT	WAED

# **Center for Health Sciences Doctor of Osteopathic Medicine Degree Program**

Major/Option	College	Degree	Major Code	Option Code
Doctor of	OM	DO	OM	
Osteopathic Medicine				

# OSU Graduate Programs Offered Through The Center for Health Sciences

Major/Option	College	Degree	Major Code	Option Code
Artificial Intelligence				
Athletic Training	CG	MAT	ATRN	
Health Care Administration	CG	MS	AI-CG	HCA
Biomedical Sciences	CG	MS/PhD	BMED	
Forensic Sciences	CG	DFS/MS/PhD	FOSC	
Arson, Explosives, Firearms and Toolmarks Investigation	CG	MS	FOSC	FAFT
Forensic Science Administration	CG	MS	FOSC	FSA
Global Health	CG	MS	GLHE	
Health Care Administration	CG	DHCA	HCA	
Administration	CG	MS	HCA	ADMN
Leadership and Entrepreneurship	CG	MS	HCA	LAE
Medical Sciences	CG	MS	MSCI	
Physician	CG	MS	PHAS	

# College of Professional Studies

**Undergraduate Degree Programs** 

Major/Option	College	Degree	Major Code	Option Code
Entertainment Media	PS	BPS	ENME	
Health Care Administration	PS	BPS	HCA	

Organizational Leadership	PS	BPS	ORGL
Public Safety	PS	BPS	PSAF

**Graduate Degree Programs** 

Major/Option	College	Degree	Major Code	Option Code
Environmental Science				
Environmental Management Professional Science Masters	PS	MS	ENVR-PS	PSM

## **College Abbreviations**

Banner Code	Abbreviations	College Name
AS	CAS	College of Arts and Sciences
CG	CHS	Center for Health Sciences Graduate Programs
EH	EHS	College of Education and Human Sciences
EN	CEAT	College of Engineering, Architecture and Technology
FC	AGRI	Ferguson College of Agriculture
GR	GC	Graduate College
GL	GL	School of Global Studies
PS	PS	College of Professional Studies
SB	SSB	Spears School of Business
VM	CVM	College of Veterinary Medicine

## **Degree Abbreviations**

BA	Bachelor of Arts
BAR	Bachelor of Architecture
BEN	Bachelor of Engineering
BFA	Bachelor of Fine Arts
BLA	Bachelor of Landscape Architecture
BM	Bachelor of Music
BPS	<b>Bachelor of Professional Studies</b>
BS	Bachelor of Science
BSAE	Bachelor of Science in Aerospace Engineering
BSAG	Bachelor of Science in Agricultural Sciences and Natural Resources
BSBA	Bachelor of Science in Business Administration
BSBE	Bachelor of Science in Biosystems Engineering
BSCH	Bachelor of Science in Chemical Engineering
BSCP	Bachelor of Science in Computer Engineering

BSCV	Bachelor of Science in Civil Engineering
BSEE	Bachelor of Science in Electrical Engineering
BSET	Bachelor of Science in Engineering Technology
BSHS	Bachelor of Science in Human Sciences
BSIE	Bachelor of Science in Industrial Engineering and Management
BSME	Bachelor of Science in Mechanical Engineering
BSN	Bachelor of Science in Nursing
BUS	Bachelor of University Studies
MA	Master of Arts
MAG	Master of Agriculture
MAT	Master of Athletic Training
MATT	Master of Arts in Teaching
MBA	Master of Business Administration
MEN	Master of Engineering
MFA	Master of Fine Arts
MM	Master of Music
MPH	Master of Public Health
MPSM	Professional Science Masters
MS	Master of Science
DFS	Doctor of Forensic Sciences
EdS	Specialist in Education
EdD	Doctor of Education
PhD	Doctor of Philosophy
DVM	Doctor of Veterinary Medicine
DHCA	Doctor of Healthcare Administration

# Undergraduate Degree Requirements A-Z

- · Accounting Systems: Cyber Audit, BSBA (p. 2862)
- · Accounting Systems: Data Analytics, BSBA (p. 2864)
- Accounting: External Reporting, Control, and Auditing, BSBA (p. 2867)
- · Accounting: Internal Reporting, Control and Auditing, BSBA (p. 2870)
- Acting, BFA (p. 1959)
- Aerospace Administration and Operations: Aerospace Security, BS (p. 2146)
- Aerospace Administration and Operations: Aviation Management, BS (p. 2149)
- Aerospace Administration and Operations: Professional Pilot, BS (p. 2152)
- Aerospace Administration and Operations: Technical Service Management, BS (p. 2154)
- · Aerospace Engineering, BSAE (p. 2436)
- · Agribusiness, BSAG (p. 2496)
- · Agribusiness: Accounting Double Major, BSAG (p. 2498)
- Agribusiness: Agricultural Communications Double Major, BSAG (p. 2500)

- · Agribusiness: Community and Regional Analysis, BSAG (p. 2502)
- · Agribusiness: Crop and Soil Sciences, BSAG (p. 2504)
- Agribusiness: Farm and Ranch Management, BSAG (p. 2506)
- · Agribusiness: International, BSAG (p. 2508)
- · Agribusiness: Natural Resources, BSAG (p. 2510)
- · Agribusiness: Pre-Law, BSAG (p. 2512)
- · Agribusiness: Pre-Veterinary Business Management, BSAG (p. 2515)
- Agricultural Communications, BSAG (p. 2483)
- · Agricultural Economics, BSAG (p. 2518)
- · Agricultural Education: Multidisciplinary, BSAG (p. 2527)
- · Agricultural Leadership, BSAG (p. 2533)
- · Agricultural Leadership: Extension Education, BSAG (p. 2535)
- · Agricultural Leadership: International Studies, BSAG (p. 2537)
- · Agricultural Systems Technology, BSAG (p. 2588)
- · American Sign Language Studies, BA (p. 1479)
- American Sign Language Studies: ASL English Interpreting, BA (p. 1482)
- · American Studies, BA (p. 1034)
- · American Studies, BS (p. 1038)
- · American Studies: American Indian Studies, BA (p. 1042)
- · American Studies: American Indian Studies, BS (p. 1046)
- · American Studies: Business Essentials, BA (p. 1050)
- · American Studies: Business Essentials, BS (p. 1054)
- · American Studies: Pre-Law, BA (p. 1058)
- · American Studies: Pre-Law, BS (p. 1061)
- · Animal Science: Business/Pre-Law, BSAG (p. 2552)
- · Animal Science: General Option, BSAG (p. 2554)
- · Animal Science: Pre-Veterinary/Pre-Medical, BSAG (p. 2556)
- · Animal Science: Production and Operations, BSAG (p. 2558)
- · Apparel Design and Technology, BS (p. 1989)
- · Applied Computer Programming, BS (p. 1242)
- · Applied Exercise Science: Pre-Professional, BS (p. 2180)
- Applied Exercise Science: Sport and Coaching Science, BS (p. 2183)
- Applied Exercise Science: Strength and Conditioning, BS (p. 2185)
- Architectural Design Studies: Design Management and Leadership, BS (p. 2459)
- Architectural Design Studies: Design Thinking and Communication, BS (p. 2461)
- Architectural Design Studies: Design, Culture and Urban Studies, BS (p. 2463)
- Architectural Engineering: Construction Project Management, BEN (p. 2465)
- · Architectural Engineering: Structures, BEN (p. 2467)
- · Architecture, BAR (p. 2472)
- Art: Art History, BA (p. 1084)
- · Art: Graphic Design, BFA (p. 1088)
- Art: Studio Art, BA (p. 1092)
- Art: Studio, BFA (p. 1096)

## B

- · Biochemistry and Molecular Biology, BSAG (p. 2574)
- · Biochemistry and Molecular Biology: Biotechnology, BSAG (p. 2576)

- Biochemistry and Molecular Biology: Pre-Medical or Pre-Veterinary Science, BSAG (p. 2578)
- · Biochemistry, BS (p. 1193)
- · Biology, BS (p. 1120)
- · Biology: Allied Health, BS (p. 1123)
- Biology: Environmental Biology, BS (p. 1126)
- · Biology: Pre-Medical Sciences, BS (p. 1129)
- · Biology: Secondary Teacher Certification, BS (p. 1132)
- Biosystems Engineering: Bioprocessing & Food Processing, BSBE (p. 2590)
- · Biosystems Engineering: Biosystems Engineering, BSBE (p. 2592)
- Biosystems Engineering: Environmental and Natural Resources, BSBE (p. 2594)
- Biosystems Engineering: Machine Systems & Agricultural Engineering, BSBE (p. 2596)
- · Biosystems Engineering: Pre-Medical, BSBE (p. 2598)

## C

- · Chemical Engineering, BSCH (p. 2290)
- · Chemical Engineering: Biomedical/Biochemical, BSCH (p. 2292)
- · Chemical Engineering: Pre-Medical, BSCH (p. 2294)
- Chemistry (Approved by the American Chemical Society), BS (p. 1196)
- · Chemistry, BS (p. 1199)
- · Chemistry: Pre-Health, BS (p. 1202)
- · Chemistry: Secondary Teacher Certification, BS (p. 1205)
- · Civil Engineering, BSCV (p. 2318)
- · Civil Engineering: Environmental, BSCV (p. 2320)
- · Communication Sciences and Disorders, BS (p. 1222)
- Computer Engineering, BSCP (p. 2341)
- · Computer Engineering: Software Engineering, BSCP (p. 2343)
- · Computer Science, BS (p. 1246)
- Construction Engineering Technology: Building, BSET (p. 2367)
- Construction Engineering Technology: Heavy, BSET (p. 2369)

## D

· Data Analytics, BSBA (p. 2836)

## Ε

- Early Child Care and Development, BS (p. 2032)
- Economics, BS (p. 1263)
- · Economics, BSBA (p. 2736)
- Economics: Business Economics and Quantitative Studies, BSBA (p. 2738)
- Economics: General Option, BA (p. 1266)
- · Economics: International Economics Relations, BA (p. 1269)
- Economics: Pre-Dental, BS (p. 1272)
- Economics: Pre-Law, BSBA (p. 2740)
- · Economics: Pre-Medical, BS (p. 1275)
- · Economics: Pre-Veterinary, BS (p. 1278)
- · Electrical Engineering Technology, BSET (p. 2406)
- Electrical Engineering Technology: Computer, BSET (p. 2408)
- Electrical Engineering, BSEE (p. 2346)

- · Elementary Education, BS (p. 2236)
- English, BA (p. 1301)
- English: Creative Writing, BA (p. 1304)
- · English: Pre-Law, BA (p. 1307)
- English: Professional Writing, BA (p. 1310)
- · English: Screen Studies, BA (p. 1313)
- · Entertainment Media, BPS (p. 3325)
- · Entomology: Insect Biology and Ecology, BSAG (p. 2607)
- Entomology: Pre-Professional, BSAG (p. 2609)
- · Entrepreneurship, BSBA (p. 2879)
- Environmental Geoscience, BS (p. 1403)
- Environmental Science: Environmental Policy, BSAG (p. 2622)
- Environmental Science: Natural Resources, BSAG (p. 2624)
- · Environmental Science: Water Resources, BSAG (p. 2626)

#### F

- Fashion Merchandising, BS (p. 1996)
- Finance: Commercial Bank Management Option, BSBA (p. 2757)
- · Finance: Financial Analyst Option, BSBA (p. 2759)
- · Finance: Financial Planning, BSBA (p. 2761)
- Finance: General Option, BSBA (p. 2763)
- · Finance: Pre-Law, BSBA (p. 2765)
- · Fire Protection and Safety Engineering Technology, BSET (p. 2373)
- · Food Science, BSAG (p. 2563)
- French, BA (p. 1488)
- French: Business Essentials, BA (p. 1491)
- French: Pre-Law, BA (p. 1494)

### G

- · General Business, BSBA (p. 2743)
- · General Business: Pre-Law, BSBA (p. 2745)
- Geography, BA (p. 1350)
- · Geography, BS (p. 1353)
- · Geography: Business Essentials, BA (p. 1356)
- · Geography: Business Essentials, BS (p. 1359)
- · Geography: Pre-Law, BA (p. 1362)
- Geography: Pre-Ministry, BA (p. 1365)
- Geology, BS (p. 1406)
- Geology: Business Essentials, BS (p. 1409)
- · Geology: Environmental Geology, BS (p. 1412)
- Geology: Petroleum Geology, BS (p. 1415)
- · Geology: Pre-Law, BS (p. 1418)
- · Geology: Secondary Teacher Certification, BS (p. 1421)
- · Geophysics, BS (p. 1425)
- Geospatial Information Science, BS (p. 1368)
- German, BA (p. 1498)
- German: Business Essentials, BA (p. 1501)
- · German: Pre-Law, BA (p. 1504)
- · Global Studies, BA (p. 1373)
- Global Studies: Business Essentials, BA (p. 1377)
- Global Studies: Pre-Law, BA (p. 1381)
- Global Studies: Pre-Ministry, BA (p. 1384)

## Н

- · Health Care Administration, BPS (p. 3327)
- · History, BA (p. 1451)
- · History: Business Essentials, BA (p. 1455)
- · History: Pre-Law, BA (p. 1459)
- · Horticulture: Horticultural Business, BSAG (p. 2640)
- · Horticulture: Horticultural Food Safety, BSAG (p. 2642)
- · Horticulture: Horticultural Science, BSAG (p. 2644)
- · Horticulture: Landscape Management, BSAG (p. 2646)
- Horticulture: Public Horticulture, BSAG (p. 2648)
- · Horticulture: Turf Management, BSAG (p. 2650)
- Horticulture: Urban Horticulture, BSAG (p. 2652)
- Hospitality and Tourism Management, BSBA (p. 2781)
- Hospitality and Tourism Management: Event Management, BSBA (p. 2783)
- Human Development and Family Science: Child and Family Services, BS (p. 2034)
- Human Development and Family Science: Early Childhood Education, BS (p. 2037)
- Human Development and Family Science: Family & Consumer Sciences Education, BS (p. 2040)

#### ı

- Industrial Engineering and Management, BSIE (p. 2389)
- · Interdisciplinary Studies, BA (p. 1655)
- · Interdisciplinary Studies, BS (p. 1658)
- · Interdisciplinary Studies: Business Essentials, BA (p. 1661)
- · Interdisciplinary Studies: Business Essentials, BS (p. 1664)
- · Interdisciplinary Studies: Pre-Law, BA (p. 1667)
- · Interdisciplinary Studies: Pre-Law, BS (p. 1670)
- · Interior Design, BS (p. 1999)
- International Business, BSBA (p. 2894)

#### L

· Landscape Architecture, BLA (p. 2654)

#### M

- · Management Information Systems, BSBA (p. 2843)
- · Management Information Systems: Data Science, BSBA (p. 2846)
- Management Information Systems: Information Assurance, BSBA (p. 2848)
- · Management, BSBA (p. 2807)
- Management: Business Sustainability and Nonprofit Management, BSBA (p. 2809)
- · Management: Human Resource Management, BSBA (p. 2812)
- Management: Management Consulting, BSBA (p. 2814)
- · Management: Pre-Law, BSBA (p. 2816)
- · Management: Sports Management, BSBA (p. 2818)
- Marketing, BSBA (p. 2900)
- · Marketing: Marketing Communications Management, BSBA (p. 2902)
- · Marketing: Marketing Research and Analytics, BSBA (p. 2904)
- Marketing: Professional Selling and Sales Management, BSBA (p. 2906)

- Marketing: Sports Marketing and Revenue Generation, BSBA (p. 2908)
- · Marketing: Supply Chain Management, BSBA (p. 2910)
- · Mathematics, BA (p. 1543)
- · Mathematics, BS (p. 1546)
- Mathematics: Actuarial Science and Financial Mathematics, BS (p. 1549)
- · Mathematics: Applied Mathematics, BS (p. 1552)
- · Mathematics: Data Science, BS (p. 1556)
- · Mathematics: Pre-Law, BS (p. 1559)
- · Mathematics: Pre-Medical Sciences, BS (p. 1562)
- · Mathematics: Secondary Teacher Certification, BS (p. 1565)
- Mechanical Engineering Technology, BSET (p. 2410)
- · Mechanical Engineering, BSME (p. 2438)
- Mechanical Engineering: Fire Protection Systems, BSME (p. 2440)
- · Mechanical Engineering: Petroleum, BSME (p. 2442)
- · Mechanical Engineering: Pre-Medical, BSME (p. 2444)
- · Mechatronics and Robotics, BS (p. 2414)
- · Medicinal Chemistry, BS (p. 1208)
- · Microbiology/Cell & Molecular Biology, BS (p. 1627)
- Microbiology/Cell & Molecular Biology. Medical Laboratory Science, BS (p. 1630)
- Microbiology/Cell and Molecular Biology: Pre-Medical/Pre-Dental, BS (p. 1633)
- · Microbiology/Cell and Molecular Biology: Pre-Veterinary, BS (p. 1637)
- · Multimedia Journalism, BA (p. 1585)
- · Multimedia Journalism, BS (p. 1588)
- · Music Education: Instrumental/Vocal Certification, BM (p. 1699)
- · Music Industry, BS (p. 1704)
- Music, BA (p. 1707)
- · Music: Jazz Performance, BM (p. 1710)
- · Music: Music Composition, BA (p. 1713)
- · Music: Performance, BM (p. 1716)
- Musical Theatre, BFA (p. 1964)

#### Ν

- Natural Resource Ecology & Management: Fisheries & Aquatic Ecology, BSAG (p. 2674)
- Natural Resource Ecology & Management: Forest Ecology & Management, BSAG (p. 2676)
- Natural Resource Ecology & Management: Rangeland Ecology & Management, BSAG (p. 2678)
- Natural Resource Ecology & Management: Wildlife Biology & Preveterinary Science, BSAG (p. 2681)
- Natural Resource Ecology & Management: Wildlife Ecology & Management, BSAG (p. 2684)
- Nursing, BSN (p. 2092)
- · Nursing: RN to BSN, BS (p. 2094)
- Nutritional Sciences: Allied Health, BS (p. 2058)
- · Nutritional Sciences: Dietetics, BS (p. 2061)
- Nutritional Sciences: Human Nutrition/Pre-Medical Sciences, BS (p. 2063)
- Nutritional Sciences: Public Health Nutrition, BS (p. 2066)

## C

· Organizational Leadership, BPS (p. 3328)

## Ρ

- · Philosophy, BA (p. 1740)
- · Philosophy: Ethics and Business Essentials, BA (p. 1743)
- · Philosophy: Ethics and Public Policy, BA (p. 1746)
- · Philosophy: Pre-Law, BA (p. 1749)
- · Philosophy: Pre-Ministry, BA (p. 1751)
- Physics, BS (p. 1768)
- · Physics: Applied Physics, BS (p. 1771)
- · Physics: Secondary Teacher Certification, BS (p. 1773)
- · Physiology, BS (p. 1135)
- · Physiology: Pre-Medical Sciences, BS (p. 1138)
- · Plant and Soil Sciences: Agronomic Business, BSAG (p. 2702)
- Plant and Soil Sciences: Crop Production and Management, BSAG (p. 2704)
- Plant and Soil Sciences: Plant Biotechnology and Improvement, BSAG (p. 2706)
- Plant and Soil Sciences: Soil and Water Resources, BSAG (p. 2708)
- · Plant Biology, BS (p. 1142)
- · Plant Biology: Cell Biology and Molecular Genetics, BS (p. 1145)
- · Plant Biology: Ecology and Evolutionary Biology, BS (p. 1148)
- Plant Biology: Pre-Forensics, BS (p. 1151)
- · Plant Biology: Pre-Law Environmental Policy, BS (p. 1154)
- · Plant Biology: Pre-Pharmacy, BS (p. 1157)
- · Political Science, BA (p. 1794)
- · Political Science, BS (p. 1797)
- · Political Science: Campaigns and Lobbying, BS (p. 1800)
- · Political Science: Global Politics, BA (p. 1803)
- · Political Science: Global Politics, BS (p. 1806)
- Political Science: Practical Politics Campaigning, Lobbying and Policymaking, BA (p. 1809)
- · Political Science: Pre-Law, BA (p. 1812)
- · Political Science: Pre-Law, BS (p. 1815)
- · Political Science: Public Policy, BA (p. 1818)
- · Political Science: Public Policy, BS (p. 1821)
- · Psychology, BA (p. 1842)
- · Psychology, BS (p. 1846)
- · Psychology: Business Essentials, BA (p. 1849)
- Psychology: Pre-Law, BA (p. 1852)
- · Psychology: Pre-Med, BS (p. 1856)
- · Psychology: Pre-Occupational Therapy, BS (p. 1860)
- · Psychology: Pre-Physical Therapy, BS (p. 1863)
- Public Health: Community Health, BS (p. 2100)
- · Public Health: Exercise and Health, BS (p. 2102)
- · Public Safety, BPS (p. 3329)

## R

- Real Estate and Property Management, BSBA (p. 2787)
- Recreation and Athletic Management: Recreation Management, BS (p. 2187)

- · Recreational Therapy, BS (p. 2191)
- Recreational Therapy: Pre-Professional Occupational Therapy, BS (p. 2193)

## S

- · Secondary Education: English Alternative Certification, BS (p. 2240)
- Secondary Education: English, BS (p. 2242)
- · Secondary Education: Mathematics, BS (p. 2245)
- · Secondary Education: Science, BS (p. 2248)
- Secondary Education: Social Studies Alternative Education, BS (p. 2254)
- · Secondary Education: Social Studies, BS (p. 2256)
- · Sociology, BA (p. 1888)
- · Sociology, BS (p. 1891)
- · Sociology: Anthropology, BA (p. 1894)
- · Sociology: Anthropology, BS (p. 1897)
- · Sociology: Criminology and Criminal Justice, BA (p. 1900)
- · Sociology: Criminology and Criminal Justice, BS (p. 1903)
- Sociology: Environment and Society, BA (p. 1906)
- · Sociology: Environment and Society, BS (p. 1909)
- · Sociology: Pre-Law, BS (p. 1912)
- · Sociology: Pre-Medical Science, BS (p. 1915)
- · Sociology: Social Services, BA (p. 1918)
- · Sociology: Social Services, BS (p. 1921)
- · Spanish, BA (p. 1515)
- · Spanish: Business Essentials, BA (p. 1518)
- · Spanish: Pre-Law, BA (p. 1521)
- · Sports Media, BA (p. 1591)
- · Sports Media, BS (p. 1594)
- · Statistics, BS (p. 1936)
- · Statistics: Actuarial Science, BS (p. 1939)
- · Statistics: Business Essentials, BS (p. 1942)
- · Statistics: Data Science, BS (p. 1945)
- Strategic Communication: Advertising and Public Relations, BA (p. 1597)
- Strategic Communication: Advertising and Public Relations, BS (p. 1600)
- Strategic Communication: Social Media, BA (p. 1603)
- Strategic Communication: Social Media, BS (p. 1606)
- Strategic Communication: Sport Communication, BA (p. 1609)
- Strategic Communication: Sport Communication, BS (p. 1612)

### Τ

Theatre, BA (p. 1968)

## U

- · University Studies, BUS (p. 1002)
- · University Studies: Multidisciplinary Studies, BUS (p. 1003)

## Z

- · Zoology, BS (p. 1161)
- · Zoology: Ecology and Conservation Biology, BS (p. 1164)
- · Zoology: Pre-Medical Sciences, BS (p. 1167)

- · Zoology: Pre-Veterinary Sciences, BS (p. 1170)
- Zoology: Secondary Teacher Certification, BS (p. 1173)

# **Undergraduate Minors**

## A

- · Accounting (ACCT), Minor (p. 2861)
- · Actuarial Science (ACSC), Minor (p. 1541)
- Aerospace Administration and Operations: Aerospace Security (AAAS), Minor (p. 2145)
- Aerospace Administration and Operations: Aviation Management (AAAM), Minor (p. 2148)
- Aerospace Administration and Operations: Professional Pilot (AAPP), Minor (p. 2151)
- · Aerospace Studies (AERO), Minor (p. 1026)
- African American and Africana Studies (AFAA), Minor (p. 1644)
- · Aging Services (ASVC), Minor (p. 2030)
- · Agricultural Economics and Agribusiness (AEAB), Minor (p. 2517)
- · Agricultural Leadership (AGLE), Minor (p. 2532)
- · Agricultural Real Estate Appraisal (AREA), Minor (p. 2520)
- Agronomy (AGRN), Minor (p. 2701)
- American Indian Studies (AMIS), Minor (p. 1645)
- · American Sign Language (ASL), Minor (p. 1478)
- · American Studies (AMST), Minor (p. 1033)
- · Ancient and Medieval Studies (AAMS), Minor (p. 1449)
- Animal Science (ANSI), Minor (p. 2551)
- Anthropology (ANTH), Minor (p. 1884)
- · Applied Computer Programming (APCP), Minor (p. 1241)
- · Applied Music (APMU), Minor (p. 1695)
- · Applied Statistics (APST), Minor (p. 1933)
- · Arabic (ARB), Minor (p. 1485)
- Architectural Studies: Architecture and Entrepreneurship (ASAE), Minor (p. 2469)
- · Architectural Studies: Design (ASDS), Minor (p. 2470)
- · Architectural Studies: History and Theory (ASHT), Minor (p. 2471)
- · Art History (ARTH), Minor (p. 1083)
- · Arts Administration (AADM), Minor (p. 1962)
- · Asian Studies (ASTD), Minor (p. 1646)

#### В

- · Biochemistry (BIOC), Minor (p. 2573)
- Biology (BIO), Minor (p. 1119)
- Business Sustainability and Nonprofit Management (BSNM), Minor (p. 2804)

## C

- · Campaigns and Lobbying (CAML), Minor (p. 1789)
- · Central Asian Studies (CAST), Minor (p. 1647)
- Chemistry (CHEM), Minor (p. 1211)
- · Child Development (CHDV), Minor (p. 2031)
- · Chinese (CHIN), Minor (p. 1486)
- · Classical Studies (CLST), Minor (p. 1648)
- · Cognitive Science (CSCI), Minor (p. 1838)

- · Communication Sciences and Disorders (CDIS), Minor (p. 1221)
- · Communication Studies (CMST), Minor (p. 1839)
- · Computer Engineering (CPE), Minor (p. 2340)
- · Computer Science (CS), Minor (p. 1245)
- · Construction (CNST), Minor (p. 2366)
- · Creative Writing (CRWR), Minor (p. 1299)
- · Creativity Studies (CRST), Minor (p. 2156)
- · Criminology and Criminal Justice (CRCJ), Minor (p. 1885)

## D

- · Dance (DANC), Minor (p. 1963)
- · Data Analytics for Engineers (DAEN), Minor (p. 2388)
- · Data Science (DS), Minor (p. 2838)

## Ε

- · Economics (Arts and Sciences) (ECAS), Minor (p. 1262)
- · Economics (ECBU), Minor (p. 2735)
- · Electrical Engineering (ELEN), Minor (p. 2345)
- Emergency Management (EM), Minor (p. 2372)
- · Energy Finance (EFIN), Minor (p. 2755)
- English (ENGL), Minor (p. 1300)
- Entomology (ENTO), Minor (p. 2606)
- Entrepreneurship (EEE), Minor (p. 2878)
- Environmental Economics, Politics and Policy (EEPP), Minor (p. 2521)
- Environmental Engineering (EVEN), Minor (p. 2322)
- · Environmental Science (ENVR), Minor (p. 2621)
- Ethics (ETHC), Minor (p. 1737)
- · European Studies (EUST), Minor (p. 1649)
- Event Management (EVMG), Minor (p. 2778)

#### F

- Fashion Merchandising (FMER), Minor (p. 1995)
- · Finance (FIN), Minor (p. 2756)
- Fisheries and Aquatic Ecology (FAEC), Minor (p. 2672)
- · Food Science (FDSC), Minor (p. 2562)
- · Forestry (FOR), Minor (p. 2673)
- French (FREN), Minor (p. 1487)

## G

- · Gender, Women's and Sexuality Studies (GWS), Minor (p. 1325)
- · General Business (GNBU), Minor (p. 2742)
- Geography (GEOG), Minor (p. 1349)
- Geology (GEOL), Minor (p. 1424)
- · Geophysics (GPHY), Minor (p. 1428)
- · Geospatial Information Technologies (GSIT), Minor (p. 1371)
- German (GRMN), Minor (p. 1497)
- Global Studies (GLST), Minor (p. 1372)
- Greek (GREK), Minor (p. 1507)

## Н

- · Hispanic and Latin American Studies (HLAS), Minor (p. 1651)
- · History (HIST), Minor (p. 1450)

- · Horticulture (HORT), Minor (p. 2639)
- · Hospitality Business Administration (HOSB), Minor (p. 2785)
- · Human Resource Management (HRM), Minor (p. 2805)
- · Human Services (HSVC), Minor (p. 2043)

#### ı

- Information Assurance (IA), Minor (p. 2840)
- Intelligence and Security Analysis (INSA), Minor (p. 1790)
- · International Business (INBU), Minor (p. 2893)
- · International Studies (INTL), Minor (p. 2717)

## J

- · Japanese (JPN), Minor (p. 1508)
- · Jazz (JAZZ), Minor (p. 1696)

### K

Korean (KRN), Minor (p. 1509)

### L

- · Latin (LATN), Minor (p. 1510)
- · Law and Legal Studies (LLS), Minor (p. 1791)
- · Learning and Motivation (LEMO), Minor (p. 2158)
- · Linguistics (LING), Minor (p. 1316)

## M

- · Management (MGMT), Minor (p. 2806)
- · Management Information Systems (MIS), Minor (p. 2842)
- Marketing (MKTG), Minor (p. 2898)
- · Mathematics (MATH), Minor (p. 1542)
- Mechatronic Engineering Technology for EET Students (EETM), Minor (p. 2412)
- Mechatronic Engineering Technology for MET Students (METM), Minor (p. 2413)
- · Microbiology (MICR), Minor (p. 1626)
- · Middle East Studies (MES), Minor (p. 1652)
- · Military Science (MLSC), Minor (p. 1642)
- Music (MUSI), Minor (p. 1697)
- · Music Composition and Theory (MUCT), Minor (p. 1698)

## N

- Natural Resource Ecology and Management (NREM), Minor (p. 2686)
- Neuroscience (NEUR), Minor (p. 1840)
- · Nuclear Engineering (NENG), Minor (p. 2276)
- · Nutritional Sciences (NSCI), Minor (p. 2057)

### 0

· Oceanography (OCEN), Minor (p. 1429)

#### P

- Pest Management (PEST), Minor (p. 2611)
- · Petroleum Engineering (PETE), Minor (p. 2296)
- · Philosophy (PHIL), Minor (p. 1739)
- Physics (PHYS), Minor (p. 1767)

- · Plant Biology (PLB), Minor (p. 1141)
- · Political Science (POLS), Minor (p. 1792)
- · Pre-Art Therapy (PART), Minor (p. 1100)
- · Pre-Counseling (PCOU), Minor (p. 2096)
- · Professional Chinese (PRCH), Minor (p. 1511)
- · Professional Writing (PRWR), Minor (p. 1317)
- · Psychology (PSYC), Minor (p. 1841)
- · Public Health (PH), Minor (p. 2098)
- Public School Support Specialist for Children At-Risk (PSSC), Minor (p. 2239)

## R

- · Rangeland Ecology and Management (REM), Minor (p. 2687)
- · Recreation Management (RM), Minor (p. 2190)
- · Religious Studies (REL), Minor (p. 1872)
- · Russian (RUSS), Minor (p. 1513)
- Russian and East European Studies (REES), Minor (p. 1653)

## S

- · Safety and Exposure Sciences (SAES), Minor (p. 2376)
- · Screen Studies (SCST), Minor (p. 1319)
- · Social Justice (SOJU), Minor (p. 1886)
- · Sociology (SOC), Minor (p. 1887)
- · Soil Science (SOIL), Minor (p. 2710)
- · Spanish (SPAN), Minor (p. 1514)
- Special Education (SPED), Minor (p. 2259)
- · Speech Communication (SPCH), Minor (p. 1866)
- · Sports and Coaching Science (SPCS), Minor (p. 2196)
- · Sports Management (SPMG), Minor (p. 2820)
- Statistical Data Science (SDSC), Minor (p. 1934)
- · Statistics (STAT), Minor (p. 1935)
- · Studio Art (STDA), Minor (p. 1101)

## Т

- The Art and Science of Critical Thinking (ASCT), Minor (p. 1754)
- · Theatre (TH), Minor (p. 1967)
- Truth and Reconciliation in the Americas (TRRA), Minor (p. 1064)

#### W

· Wildlife Ecology (WLEC), Minor (p. 2688)

## Z

· Zoology (ZOOL), Minor (p. 1160)

# Undergraduate Certificates Undergraduate Certificates

- · Accounting, Systems, and Auditing, UCRT (p. 2866)
- American Sign Language, UCRT (p. 1484)
- · Audiology Assistants, UCRT (p. 1220)
- · Biblical Studies, UCRT (p. 1177)
- · Business Analytics, UCRT (p. 2834)
- · Business Essentials, UCRT (p. 2724)

- · Business Financial Essentials, UCRT (p. 2725)
- · Casino, Gaming and Resort Management, UCRT (p. 2777)
- Communication Sciences and Disorders, UCRT (p. 1225)
- · Computational Economics and Data Analysis, UCRT (p. 2734)
- Construction, UCRT (p. 2371)
- · Cyber Systems, UCRT (p. 2835)
- · Cybersecurity, UCRT (p. 1249)
- Data Systems, UCRT (p. 2839)
- · Digital Design in Design and Merchandising, UCRT (p. 1992)
- · Digital Studies, UCRT (p. 1178)
- · Dyslexia, UCRT (p. 1226)
- Environmental Studies, UCRT (p. 1347)
- Equine Enterprise Management, UCRT (p. 2560)
- eSports, UCRT (p. 1179)
- · Ethical Leadership, UCRT (p. 1000)
- Ethics, UCRT (p. 1738)
- · Event Management, UCRT (p. 2779)
- · Fashion Design, UCRT (p. 1993)
- Fashion Design: Digital Product Creation, UCRT (p. 1994)
- · Food Safety, UCRT (p. 2561)
- · Geographic Information Systems, CRT (p. 1348)
- · Global Beverage Business, UCRT (p. 2780)
- · Information Systems Development, UCRT (p. 2841)
- · Instructional Design, UCRT (p. 2157)
- · International Business, UCRT (p. 2897)
- · Learning and Motivation, UCRT (p. 2159)
- Marketing Essentials for Business Success, UCRT (p. 2899)
- · Pest Management, UCRT (p. 2612)
- · Post-Baccalaureate in Dietetics, UCRT (p. 2069)
- Pre-Health Care Administration, UCRT (p. 1180)
- · Pre-Medical Sciences, UCRT (p. 1181)
- · Pre-Nursing, UCRT (p. 2097)
- · Product Development for Apparel, UCRT (p. 2002)
- Professional Spanish, UCRT (p. 1512)
- Property and Real Estate Management, UCRT (p. 2786)
- · Public Health, UCRT (p. 2099)
- · Publishing and Editing, UCRT (p. 1318)
- · Sales and Service Excellence, UCRT (p. 2912)
- · Special Education, UCRT (p. 2260)
- Speech-Language Pathology Assistants, UCRT (p. 1227)
- · Sports Marketing and Revenue Generation, UCRT (p. 2913)
- · Starting and Growing a New Business, UCRT (p. 2881)
- · Supply Chain and Logistics, UCRT (p. 2391)
- · Supply Chain Management, UCRT (p. 2851)
- Sustainable Business Management, UCRT (p. 2821)
- Teaching English to Speakers of Other Languages, UCRT (p. 1320)
- · The Art and Science of Critical Thinking, UCRT (p. 1755)
- Travel and Tourism Management, UCRT (p. 2790)
- Undergraduate Research, UCRT (p. 1001)

# Online Degree Programs Online Degree Programs

- Aging Studies, MS (https://osuonline.okstate.edu/programs/ graduate/gerontology-master-of-science.html)
- Agricultural Education and Leadership, MS (https:// osuonline.okstate.edu/programs/graduate/agricultural-educationand-leadership-master-of-science.html)
- Agricultural Leadership, BSAG (https://osuonline.okstate.edu/ programs/undergraduate/agricultural-leadership.html)
- Agricultural Leadership, MAG (https://osuonline.okstate.edu/ programs/graduate/agricultural-leadership-master-ofagriculture.html)
- Applied Educational Studies: Aviation and Space Education, EdD (https://osuonline.okstate.edu/programs/graduate/aviation-and-space-doctoral-of-education.html)
- Applied Statistics, MS (https://osuonline.okstate.edu/programs/ graduate/applied-statistics-master-of-science.html)
- Aviation and Space, MS (https://osuonline.okstate.edu/programs/ graduate/aviation-and-space-master-of-science.html)
- Building Level Leadership, GCRT (https://osuonline.okstate.edu/ programs/certificates/building-level-leadership.html)
- Business Administration, MBA (https://osuonline.okstate.edu/ programs/graduate/business-administration-master-mba.html)
- Business Analytics and Data Science, GCRT (https://osuonline.okstate.edu/programs/certificates/business-analytics-data-science.html)
- Business Analytics and Data Science, MS (https:// osuonline.okstate.edu/programs/graduate/business-analyticsmaster-of-science.html)
- Business Sustainability, GCRT (https://osuonline.okstate.edu/ programs/certificates/business-sustainability.html)
- Casino and Gaming Management, GCRT (https:// osuonline.okstate.edu/programs/certificates/casino-and-gamingmanagement.html)
- College Teaching, GCRT (https://osuonline.okstate.edu/programs/ certificates/college-teaching.html)
- Computer Science, BS (https://osuonline.okstate.edu/programs/ undergraduate/computer-science.html)
- Digital, Housing and Merchandising: Digital Design, MS (https://osuonline.okstate.edu/programs/graduate/digital-design-master-of-science.html)
- Dietetics, MS (https://osuonline.okstate.edu/programs/graduate/ dietetics-master-of-science.html)
- Digital Forensics and Incident Response, GCRT (https://osuonline.okstate.edu/programs/certificates/digital-forensics-incident-response.html)
- Early Child Care and Development, BS (https://osuonline.okstate.edu/ programs/undergraduate/early-child-care-and-development.html)
- Educational Leadership Studies: Higher Education, MS (https://osuonline.okstate.edu/programs/graduate/educational-leadership-higher-education-master-of-science.html)
- Educational Leadership Studies: School Administration, MS (https://osuonline.okstate.edu/programs/graduate/educational-leadership-studies-school-administration-master-of-science.html)
- Educational Leadership Studies: Workforce and Adult Education, MS (https://osuonline.okstate.edu/programs/graduate/educational-

- leadership-studies-workforce-adult-education-master-of-science-option.html)
- Educational Psychology: Educational Psychology, MS (https://osuonline.okstate.edu/programs/graduate/educational-psychology-master-of-science.html)
- Educational Technology: Educational Technology, MS (https://osuonline.okstate.edu/programs/graduate/educational-technology-master-of-science.html)
- Educational Technology: School Library Media, MS (https://osuonline.okstate.edu/programs/graduate/educational-technology-school-library-media-master-of-science.html)
- Effective Teaching in Elementary Schools, GCRT (https://osuonline.okstate.edu/programs/certificates/effective-teaching-elementary-schools.html)
- Effective Teaching in Secondary Schools, GCRT (https://osuonline.okstate.edu/programs/certificates/effective-teaching-secondary-schools.html)
- Electrical Engineering, MEN (https://osuonline.okstate.edu/ programs/graduate/electrical-engineering-master-ofengineering.html)
- Electrical Engineering, MS (https://osuonline.okstate.edu/programs/ graduate/electrical-engineering-master-of-science.html)
- Elementary Education, BS (https://osuonline.okstate.edu/programs/ undergraduate/elementary-education.html)
- Elementary Mathematics Specialist, GCRT (https:// osuonline.okstate.edu/programs/certificates/elementarymathematics-specialist.html)
- Engineering and Technology Management, GCRT (https:// go.okstate.edu/graduate-academics/programs/certificates/ engineering-and-technology-management.html)
- Engineering Technology and Management, MS (https://osuonline.okstate.edu/programs/graduate/engineering-and-technology-management-master-of-science.html)
- Engineering Technology: Fire Safety and Explosion and Protection, MS (https://go.okstate.edu/graduate-academics/programs/masters/ engineering-technology-option-in-fire-safety-and-explosion-protectionms.html)
- Engineering Technology: Mechatronics and Robotics, MS (https://go.okstate.edu/graduate-academics/programs/masters/engineering-technology-option-in-mechatronics-and-robotics-ms.html)
- Entrepreneurship, BSBA (https://osuonline.okstate.edu/programs/ undergraduate/business-adminstration-in-entrepreneurship.html)
- Entrepreneurship, GCRT (https://osuonline.okstate.edu/programs/ certificates/entrepreneurship.html)
- Family and Community Services, MS (https://osuonline.okstate.edu/ programs/graduate/family-and-community-services-master-ofscience.html)
- Family and Consumer Sciences Education, MS (https://osuonline.okstate.edu/programs/graduate/family-and-consumer-sciences-education-master-of-science.html)
- Family Financial Planning, GCRT (https://osuonline.okstate.edu/ programs/certificates/family-financial-planning.html)
- Family Financial Planning, MS (https://osuonline.okstate.edu/ programs/graduate/family-financial-planning-master-of-science.html)
- Finance, BSBA (https://osuonline.okstate.edu/programs/ undergraduate/business-administration-finance.html)

- Fire and Emergency Management Administration, MS (https://osuonline.okstate.edu/programs/graduate/fire-emergency-management-administration-master-of-science.html)
- Fire and Emergency Management Administration, PhD (https://osuonline.okstate.edu/programs/graduate/fire-emergency-management-administration-doctoral-of-philosophy.html)
- Fire Protection and Safety Engineering Technology, BSET (https://go.okstate.edu/undergraduate-academics/majors/fire-protection.html)
- Forensic Arson, Explosives, Firearms, Toolmarks Investigation, GCRT (https://osuonline.okstate.edu/programs/certificates/forensic-arson-explosives-firearms-toolmarks-investigation-gcrt.html)
- Forensic Crime Analysis, GCRT (https://osuonline.okstate.edu/ programs/certificates/forensic-crime-analysis.html)
- Forensic Investigative Sciences, GCRT (https:// osuonline.okstate.edu/programs/certificates/forensic-investigativesciences-gcrt.html)
- Forensic Psychology, GCRT (https://osuonline.okstate.edu/ programs/certificates/forensic-psychology.html)
- Forensic Sciences, DFS (https://osuonline.okstate.edu/programs/ graduate/doctor-of-forensic-sciences.html)
- Forensic Sciences, MS (https://osuonline.okstate.edu/programs/ graduate/forensic-sciences-master-of-science.html)
- Forensic Threat Assessment and Management, GCRT (https://osuonline.okstate.edu/programs/certificates/forensic-psychology.html)
- General Business, BSBA (https://osuonline.okstate.edu/programs/ undergraduate/business-administration-general-business.html)
- General Business, GCRT (https://osuonline.okstate.edu/programs/ certificates/general-business.html)
- Global Health, MS (https://osuonline.okstate.edu/programs/ graduate/global-health-master-of-science.html)
- Health Analytics, GRCT (https://osuonline.okstate.edu/programs/ certificates/health-analytics.html)
- Health Care Administration, BPS (https://osuonline.okstate.edu/ programs/undergraduate/heath-care-administration.html)
- Health Care Administration, DHCA (https://medicine.okstate.edu/ academics/programs/doctor-in-healthcare-administration.html)
- Health Care Administration, GCRT (https://osuonline.okstate.edu/ programs/certificates/health-care-administration-gcrt.html)
- Health Care Administration: Finance, GCRT (https://osuonline.okstate.edu/programs/certificates/hca-finance-gcrt.html)
- Health Care Administration: Global Health, GCRT (https://osuonline.okstate.edu/programs/certificates/hca-global-health-gcrt.html)
- Health Care Administration, MS (https://osuonline.okstate.edu/ programs/graduate/health-care-administration-master-ofscience.html)
- Health, Leisure and Human Performance: Leisure Studies, PhD (https://osuonline.okstate.edu/programs/graduate/leisure-studies-doctoral-of-philosophy.html)
- Hidden Student Populations, GCRT (https://osuonline.okstate.edu/ programs/certificates/hidden-populations.html)
- History, BA (https://osuonline.okstate.edu/programs/undergraduate/ history.html)

- Human Resource Management, GCRT (https:// osuonline.okstate.edu/programs/certificates/human-resourcemanagement.html)
- I (https://ceat.okstate.edu/ceatonline/)ndustrial Engineering and Management, MS (https://osuonline.okstate.edu/programs/ graduate/industrial-engineering-and-management-master-ofscience.html)
- Information Assurance, GCRT (https://osuonline.okstate.edu/ programs/certificates/information-assurance.html)
- Interdisciplinary Studies BA/BS (https://osuonline.okstate.edu/ programs/undergraduate/interdisciplinary-studies-bachelor-ofarts.html)
- Interdisciplinary Studies, MS (https://osuonline.okstate.edu/ programs/graduate/interdisciplinary-studies-master-of-science.html)
- International Agriculture, MAG (https://osuonline.okstate.edu/ programs/graduate/master-of-international-agriculture-miap.html)
- I (https://go.okstate.edu/graduate-academics/programs/masters/international-agriculture-ms.html)nternational Agriculture, MS (https://osuonline.okstate.edu/programs/graduate/international-agriculture-master-of-science.html)
- K-12 STEM Educator, GCRT (https://osuonline.okstate.edu/programs/ certificates/k12-stem-educator.html)
- Learning and Motivation, GCRT (https://osuonline.okstate.edu/ programs/certificates/learning-motivation.html)
- Management, BSBA (https://osuonline.okstate.edu/programs/ undergraduate/business-administration-in-management.html)
- Management Information Systems, BSBA (https://business.okstate.edu/watson/online.html)
- Management Information Systems, MS (https:// osuonline.okstate.edu/programs/graduate/management-informationsystems-master-of-science.html)
- Marketing, BSBA (https://osuonline.okstate.edu/programs/ undergraduate/business-administration-in-marketing.html)
- Marketing Analytics, GCRT (https://osuonline.okstate.edu/programs/ certificates/marketing-analytics.html)
- Master of Business Administration (MBA) and Health Care Administration (HCA) Dual Degree (https://osuonline.okstate.edu/ programs/graduate/mba-hca-dual.html)
- Mechanical Engineering Technology, BSET (https:// osuonline.okstate.edu/programs/undergraduate/mechanicalengineering-technology.html)
- Non-Profit Management, GCRT (https://osuonline.okstate.edu/ programs/certificates/nonprofit-management.html)
- Nursing: RN to BSN, BS (https://osuonline.okstate.edu/programs/ undergraduate/rn-to-bsn-nursing.html)
- Online Teaching, GCRT (https://osuonline.okstate.edu/programs/ certificates/online-teaching.html)
- Organizational Leadership, BPS (https://osuonline.okstate.edu/ programs/undergraduate/organizational-leadership.html)
- Psychology, BS (https://osuonline.okstate.edu/programs/ undergraduate/psychology.html)
- Public Health, GCRT (https://osuonline.okstate.edu/programs/ certificates/public-health.html)
- Public Health, MPH (https://osuonline.okstate.edu/programs/ graduate/public-health-master-of-science.html)
- Public Safety, BPS (https://osuonline.okstate.edu/programs/ undergraduate/public-safety.html)

- School Library Certification, GCRT (https://osuonline.okstate.edu/ programs/certificates/school-library.html)
- Secondary Education: English, BS (https://osuonline.okstate.edu/ programs/undergraduate/secondary-education-english.html)
- Sociology, BA/BS (https://osuonline.okstate.edu/programs/ undergraduate/sociology.html)
- · Sociology: Criminology and Criminal Justice, BA/BS
- Special Education, GCRT (https://osuonline.okstate.edu/programs/ certificates/special-education.html)
- Teaching, Learning and Leadership: Curriculum and Leadership Studies, MS (https://osuonline.okstate.edu/programs/graduate/ curriculum-and-leadership-master-of-science.html)
- Teaching, Learning and Leadership: Mathematics/Science Education, MS (https://osuonline.okstate.edu/programs/graduate/science-and-mathematics-education-master-of-science.html)
- Teaching, Learning and Leadership: Reading and Literacy, MS (https://osuonline.okstate.edu/programs/graduate/reading-and-literacy-teaching-master-of-science.html)
- Teaching, Learning and Leadership: Special Education, MS (https://osuonline.okstate.edu/programs/graduate/special-education-master-of-science.html)
- University Studies, BUS (https://osuonline.okstate.edu/programs/ undergraduate/university-studies-multidisciplinary-studies-bus.html)
- University Studies: Multidisciplinary Studies, BUS (https://osuonline.okstate.edu/programs/undergraduate/university-studies-multidisciplinary-studies-bus.html)
- Workforce and Adult Education, GCRT (https://osuonline.okstate.edu/ programs/certificates/workforce-adult-education.html)

# **Graduate Programs Graduate Programs**

- · 3D Fashion Design/Digital Product Creation, GCRT (p. 3051)
- · Accounting Systems: Cyber Audit, MS (p. 3137)
- · Accounting Systems: Data Analytics, MS (p. 3138)
- · Accounting, GCRT (p. 3052)
- · Accounting, MS (p. 3139)
- · Accounting: Corporate Finance, MS (p. 3140)
- · Accounting: Data Analytics & Systems, MS (p. 3141)
- · Accounting: Financial Reporting & Auditing, MS (p. 3142)
- · Accounting: Research Methods, MS (p. 3143)
- · Accounting: Tax, MS (p. 3144)
- · Advanced Sports Medicine Concepts, GCRT (p. 3053)
- Aging Studies, GCRT (p. 3054)
- · Aging Studies, MS (p. 3145)
- · Agricultural Communications, MS (p. 3146)
- · Agricultural Economics, MS (p. 3147)
- · Agricultural Economics, PhD (p. 2955)
- · Agricultural Education and Leadership, MS (p. 3149)
- Agricultural Education, Communications, and Leadership, PhD (p. 2956)
- · Animal Science, MS (p. 3150)
- · Animal Science, PhD (p. 2957)
- Applied Educational Studies: Aviation and Space Eduation, EdD (p. 2958)

- · Applied Statistics, MS (p. 3151)
- · Art History, MA (p. 3152)
- · Artificial Intelligence: Computer Engineering, MS (p. 3153)
- · Artificial Intelligence: Computer Science, MS (p. 3154)
- Artificial Intelligence: Health Care Administration, MS (p. 3155)
- · Athletic Training, MAT (p. 3156)
- · Aviation and Space, MS (p. 3157)
- · Aviation/Aerospace Administration, GCRT (p. 3055)
- · Big Data Analytics, GCRT (p. 3056)
- Biochemistry and Molecular Biology, MS (p. 3158)
- · Biochemistry and Molecular Biology, PhD (p. 2959)
- · Bioinformatics, GCRT (p. 3057)
- · Biomedical Sciences, MS (p. 3159)
- · Biomedical Sciences, PhD (p. 2960)
- Biosystems Engineering, MS (p. 3162)
- Biosystems Engineering, PhD (p. 2962)
  Brand Communication, GCRT (p. 3058)
- Building Level Leadership, GCRT (p. 3059)
- Business Administration, DBA (p. 2963)
- · Business Administration, MBA (p. 3163)
- · Business Administration: Accounting, PhD (p. 2964)
- · Business Administration: Entrepreneurship, PhD (p. 2965)
- Business Administration: Executive Research, PhD (p. 2966)
- · Business Administration: Finance, PhD (p. 2967)
- Business Administration: Hospitality and Tourism Management, PhD (p. 2968)
- Business Administration: Management Science and Information Systems, PhD (p. 2969)
- · Business Administration: Management, PhD (p. 2970)
- · Business Administration: Marketing, PhD (p. 2971)
- Business Analytics and Data Science, GCRT (p. 3060)
- · Business Analytics and Data Science, MS (p. 3165)
- Business Analytics and Data Science: Advanced Data Science, MS (p. 3166)
- Business Analytics and Data Science: Cybersecurity Analytics, MS (p. 3167)
- Business Analytics and Data Science: Health Analytics, MS (p. 3168)
- Business Analytics and Data Science: Marketing Analytics, MS (p. 3169)
- Business Sustainability and Nonprofit Management, GCRT (p. 3061)
- Business, GCRT (p. 3062)
- · Casino and Gaming Management, GCRT (p. 3063)
- · Chemical Engineering, MS (p. 3170)
- · Chemical Engineering, PhD (p. 2972)
- · Chemistry, MS (p. 3171)
- · Chemistry, PhD (p. 2973)
- · Civil Engineering, MS (p. 3172)
- Civil Engineering, PhD (p. 2974)
- Collaborative Piano, GCRT (p. 3064)
- · College Teaching, GCRT (p. 3065)
- Communication Sciences and Disorders, MS (p. 3173)
- · Community Health Sciences, PhD (p. 2975)
- · Comparative and International Education, GCRT (p. 3066)

- · Comparative Biomedical Sciences, MS (p. 3174)
- · Comparative Biomedical Sciences, PhD (p. 2976)
- · Computer Science, MS (p. 3175)
- · Computer Science, PhD (p. 2977)
- Counseling Psychology, MS (p. 3176)
- · Counseling Psychology, PhD (p. 2978)
- · Counseling: Mental Health Counseling, MS (p. 3177)
- · Counseling: School Counseling, MS (p. 3179)
- · Crop Science, PhD (p. 2979)
- · Curriculum Studies: College Curriculum and Teaching, PhD (p. 2980)
- · Curriculum Studies: Curriculum and Leadership, PhD (p. 2981)
- Curriculum Studies: International and Peace Curriculum, PhD (p. 2982)
- · Data Science: Engineering, MS (p. 3181)
- Design and Merchandising: Apparel Design and Production, MS (p. 3182)
- · Design and Merchandising: Digital Design, MS (p. 3183)
- Design and Merchandising: Interior Design, MS (p. 3184)
- · Design and Merchandising: Merchandising, MS (p. 3185)
- Design and Merchandising: Retail Merchandising Leadership, MS (p. 3186)
- · Developmental Disabilities, GCRT (p. 3067)
- · Dietetics, GCRT (p. 3068)
- Dietetics, MS (p. 3187)
- Digital Design in Design & Merchandising, GCRT (p. 3069)
- · Digital Forensics & Incident Response, GCRT (p. 3070)
- · District Level Leadership, GCRT (p. 3071)
- · Dyslexia, GCRT (p. 3072)
- Economics, MS (p. 3188)
- · Economics, PhD (p. 2983)
- · Education: Educational Administration, EdS (p. 2984)
- Education: Learning, Design and Technology, PhD (p. 2985)
- Education: Literacies and Language Arts Education, PhD (p. 2986)
- · Education: Mathematics Education, PhD (p. 2987)
- Education: Science Education, PhD (p. 2988)
- · Education: Social Foundations of Education, PhD (p. 2989)
- · Education: Special Education, PhD (p. 2991)
- Education: Workforce and Adult Education, PhD (p. 2992)
- Educational and Psychological Measurement, GCRT (p. 3073)
- Educational Leadership and Policy Studies: Educational Administration, PhD (p. 2993)
- Educational Leadership and Policy Studies: Higher Education, PhD (p. 2994)
- Educational Leadership Studies: Higher Education, MS (p. 3189)
- Educational Leadership Studies: School Administration, MS (p. 3190)
- Educational Leadership Studies: Student Affairs, MS (p. 3191)
- Educational Leadership Studies: Workforce and Adult Education, MS (p. 3192)
- Educational Psychology: Educational Psychology, MS (p. 3193)
- Educational Psychology: Educational Psychology, PhD (p. 2995)
- Educational Psychology: Research, Evaluation, Measurement and Statistics, MS (p. 3194)

- Educational Psychology: Research, Evaluation, Measurement and Statistics, PhD (p. 2996)
- · Educational Psychology: School Psychometrics, MS (p. 3195)
- Educational Technology: Educational Technology, MS (p. 3196)
- · Educational Technology: School Library Media, MS (p. 3197)
- Effective Teaching in Elementary Schools, GCRT (p. 3074)
- · Effective Teaching in Secondary Schools, GCRT (p. 3075)
- · Electrical Engineering, MEN (p. 3198)
- Electrical Engineering, MS (p. 3199)
- · Electrical Engineering, PhD (p. 2997)
- Elementary Mathematics Specialist, GCRT (p. 3076)
- Energy Business, GCRT (p. 3077)
- · Engineering and Technology Management, GCRT (p. 3078)
- Engineering and Technology Management, MS (p. 3200)
- Engineering Technology: Fire Safety and Explosion Protection, MS (p. 3201)
- Engineering Technology: Mechatronics & Robotics, MS (p. 3202)
- English, MA (p. 3204)
- English, PhD (p. 2998)
- English: Creative Writing, MFA (p. 3205)
- English: Professional Writing, MA (p. 3206)
- English: Teaching English to Speakers of Other Languages, MA (p. 3208)
- · Entomology and Plant Pathology: Entomology, MS (p. 3210)
- · Entomology and Plant Pathology: Plant Pathology, MS (p. 3211)
- · Entomology, PhD (p. 2999)
- · Entrepreneurship, GCRT (p. 3079)
- · Entrepreneurship, MS (p. 3212)
- Environmental Engineering, MS (p. 3213)
- Environmental Science with Regulatory Certifications, GCRT (p. 3080)
- · Environmental Science, MS (p. 3214)
- Environmental Science, PhD (p. 3000)
- Environmental Science: Environmental Management Professional Science Masters, PSM (p. 3215)
- Facilitating Career Development, GCRT (p. 3081)
- · Family and Community Services, MS (p. 3216)
- · Family and Consumer Sciences Education, MS (p. 3217)
- Family Financial Planning, GCRT (p. 3082)
- · Family Financial Planning, MS (p. 3218)
- · Fashion Merchandising, GCRT (p. 3083)
- Finance and Investment Banking, GCRT (p. 3084)
- Fire and Emergency Management Administration, MS (p. 3219)
- · Fire and Emergency Management Administration, PhD (p. 3001)
- · Food Safety Management, GCRT (p. 3085)
- · Food Safety Science, GCRT (p. 3086)
- Food Science, MS (p. 3221)
- · Food Science, PhD (p. 3002)
- Forensic Arson, Explosives, Firearms, and Toolmarks Investigation, GCRT (p. 3087)
- Forensic Crime Analysis, GCRT (p. 3089)
- · Forensic Investigation of Impaired Driving, GCRT (p. 3090)
- · Forensic Investigative Sciences, GCRT (p. 3091)

- · Forensic Psychology, GCRT (p. 3093)
- · Forensic Sciences, DFS (p. 3003)
- · Forensic Sciences, MS (p. 3222)
- · Forensic Sciences, PhD (p. 3005)
- Forensic Sciences: Arson, Explosives, Firearms and Toolmarks Investigation, MS (p. 3225)
- · Forensic Sciences: Forensic Science Administration, MS (p. 3227)
- · Forensic Threat Assessment and Management, GCRT (p. 3094)
- Forensic Weapons of Mass Destruction Investigation, GCRT (p. 3095)
- · General Agriculture: Agribusiness, MAG (p. 3228)
- · General Agriculture: Agricultural Leadership, MAG (p. 3230)
- · Geographic Information Systems, GCRT (p. 3096)
- · Geography, MS (p. 3231)
- · Geography, PhD (p. 3007)
- Geology, MS (p. 3233)
- · Geology, PhD (p. 3008)
- · Geoscience, MPSM (p. 3235)
- · Global Health, MS (p. 3237)
- · Global Issues, GCRT (p. 3097)
- Global Studies, MS (p. 3238)
- · Graphic Design, MFA (p. 3239)
- · Grassland Management, GCRT (p. 3098)
- · Health Analytics, GCRT (p. 3099)
- · Health and Human Performance, PhD (p. 3009)
- Health and Human Performance: Applied Exercise Science, MS (p. 3240)
- · Health and Human Performance: Health Promotion, MS (p. 3241)
- · Health and Human Performance: Physical Education, MS (p. 3242)
- · Health Care Administration, DHCA (p. 3010)
- · Health Care Administration, GCRT (p. 3100)
- · Health Care Administration, MS (p. 3243)
- Health Care Administration: Compliance, GCRT (p. 3101)
- Health Care Administration: Finance, GCRT (p. 3102)
- · Health Care Administration: Global Health, GCRT (p. 3103)
- Health, Leisure and Human Performance: Health and Human Performance, PhD (p. 3011)
- Health, Leisure and Human Performance: Leisure Studies, PhD (p. 3012)
- Hidden Student Populations, GCRT (p. 3104)
- · History, MA (p. 3244)
- History, PhD (p. 3014)
- · Horticulture, MS (p. 3245)
- · Hospitality and Tourism Analytics, GCRT (p. 3105)
- · Hospitality and Tourism Management, MS (p. 3246)
- · Human Development and Family Science, PhD (p. 3015)
- Human Development and Family Science: Aging Sciences, MS (p. 3248)
- Human Development and Family Science: Applied Human Services, MS (p. 3249)
- Human Development and Family Science: Developmental and Family Sciences, MS (p. 3250)
- Human Development and Family Science: Early Childhood Education, MS (p. 3251)

- Human Development and Family Science: Marriage and Family Therapy, MS (p. 3252)
- · Human Resource Management, GCRT (p. 3106)
- · Human Sciences: Design and Merchandising, PhD (p. 3016)
- Human Sciences: Human Development and Family Science, PhD (p. 3017)
- Industrial Engineering and Management, MS (p. 3254)
- · Industrial Engineering and Management, PhD (p. 3018)
- Industrial Engineering and Management: Operations Research and Analytics, MS (p. 3255)
- Industrial Engineering and Management: Supply Chain and Logistics, MS (p. 3256)
- · Infant Mental Health, GCRT (p. 3107)
- · Information Assurance, GCRT (p. 3108)
- Innovative Leadership, GCRT (p. 3109)
- · Integrative Biology, MS (p. 3257)
- Integrative Biology, PhD (p. 3019)
- · Integrative Design of Building Envelope, GCRT (p. 3110)
- Interdisciplinary Studies, MS (p. 3258)
- Interdisciplinary Toxicology, GCRT (p. 3111)
- · International Agriculture, MAG (p. 3259)
- International Agriculture, MS (p. 3260)
- · International Disaster and Emergency Management, GCRT (p. 3112)
- · K-12 STEM Educator, GCRT (p. 3113)
- · Language, Literacy, and Culture Education, EdS (p. 3020)
- · Learning and Motivation, GCRT (p. 3114)
- · Learning, Design and Technology, EdD (p. 3021)
- · Learning, Design and Technology, PhD (p. 3022)
- · Management Information Systems, MS (p. 3262)
- · Management Information Systems: Big Data Analytics, MS (p. 3263)
- · Management Information Systems: Cybersecurity, MS (p. 3264)
- Management Information Systems: Health Analytics, MS (p. 3265)
- Marketing Analytics, GCRT (p. 3115)
- · Mass Communications, MS (p. 3266)
- Materials Science and Engineering, MEN (p. 3268)
- Materials Science and Engineering, MS (p. 3269)
- Materials Science and Engineering, PhD (p. 3023)
- · Mathematics, GCRT (p. 3116)
- · Mathematics, MS (p. 3272)
- · Mathematics, PhD (p. 3025)
- · Mechanical and Aerospace Engineering, MEN (p. 3274)
- Mechanical and Aerospace Engineering, MS (p. 3275)
- · Mechanical and Aerospace Engineering, PhD (p. 3026)
- Mechanical and Aerospace Engineering: Unmanned Aerial Systems, MS (p. 3276)
- Mechanical and Aerospace Engineering: Unmanned Aerial Systems, PhD (p. 3027)
- · Medical Sciences, GCRT (p. 3117)
- Medical Sciences, MS (p. 3277)
- Microbiology, Cell and Molecular Biology, MS (p. 3278)
- · Microbiology, Cell and Molecular Biology, PhD (p. 3028)
- · Museum and Curatorial Studies, GCRT (p. 3118)
- Music: Applied Music, MM (p. 3279)

- · Music: Conducting, MM (p. 3280)
- · Music: Multiple Woodwinds, MM (p. 3281)
- Natural Resource Ecology and Management, MS (p. 3282)
- · Natural Resource Ecology and Management, PhD (p. 3029)
- Natural Resource Ecology and Management: Fisheries and Aquatic Ecology, MS (p. 3283)
- Natural Resource Ecology and Management: Fisheries and Aquatic Ecology, PhD (p. 3030)
- Natural Resource Ecology and Management: Forest Resources, MS (p. 3284)
- Natural Resource Ecology and Management: Forest Resources, PhD (p. 3031)
- Natural Resource Ecology and Management: Rangeland Ecology and Management, MS (p. 3285)
- Natural Resource Ecology and Management: Rangeland Ecology and Management, PhD (p. 3032)
- Natural Resource Ecology and Management: Wildlife Ecology and Management, MS (p. 3286)
- Natural Resource Ecology and Management: Wildlife Ecology and Management, PhD (p. 3033)
- · Neuroscience, GCRT (p. 3119)
- · Non-Profit Management, GCRT (p. 3120)
- · Nutritional Sciences, PhD (p. 3034)
- · Nutritional Sciences: Dietetics Practice, MS (p. 3287)
- · Nutritional Sciences: Dietetics Research, MS (p. 3288)
- · Nutritional Sciences: Nutrition, MS (p. 3290)
- Online Teaching, GCRT (p. 3121)
- · Peace, Conflict, and Security Studies, MA (p. 3292)
- Petroleum Engineering, MS (p. 3293)
- Petroleum Engineering, PhD (p. 3036)
- · Philosophy, MA (p. 3294)
- Photonics, PhD (p. 3037)
- · Physician Assistant Studies, MS (p. 3295)
- Physics, MS (p. 3296)
- Physics, PhD (p. 3039)
- · Physics: Optics and Photonics, MS (p. 3297)
- · Plant and Soil Sciences, MS (p. 3298)
- · Plant Biology, MS (p. 3299)
- · Plant Biology, PhD (p. 3040)
- Plant Pathology, PhD (p. 3041)
- · Politics and Policy Studies, MA (p. 3300)
- · Program Evaluation, GCRT (p. 3122)
- · Psychology: Clinical, PhD (p. 3042)
- · Psychology: Experimental Psychology, PhD (p. 3043)
- Public Health in Rural and Underserved Communities, GCRT (p. 3123)
- · Public Health, MPH (p. 3301)
- Public Health: Rural and Underserved Populations, MPH (p. 3302)
- Quantitative Finance, MS (p. 3304)
- · Quantum Information Science, GCRT (p. 3124)
- · Recreation and Leisure Management, GCRT (p. 3125)
- · Recreation Management and Recreational Therapy, MS (p. 3305)
- · School Administration, EdD (p. 3044)
- · School Library Certification, GCRT (p. 3126)

- · School Psychology, EdS (p. 3045)
- · School Psychology, PhD (p. 3046)
- · Social Foundations of Education, MA (p. 3306)
- · Sociology, MS (p. 3307)
- Sociology, PhD (p. 3047)
- · Soil Science, PhD (p. 3048)
- Special Education, GCRT (p. 3127)
- · Sport Communication, GCRT (p. 3128)
- Statistical Methods and Analyses in Educational and Behavioral Sciences, GCRT (p. 3129)
- · Statistics, MS (p. 3308)
- · Statistics, PhD (p. 3049)
- · Substance Abuse Counseling, GCRT (p. 3130)
- Supply Chain and Logistics, GCRT (p. 3131)
- · Teaching English to Speakers of Other Languages, GCRT (p. 3132)
- Teaching, Learning and Leadership: Curriculum and Leadership Studies, MS (p. 3309)
- Teaching, Learning and Leadership: Gifted and Talented Education, MS (p. 3310)
- Teaching, Learning and Leadership: K-12 Education, MS (p. 3311)
- Teaching, Learning and Leadership: Mathematics/Science Education, MS (p. 3313)
- Teaching, Learning and Leadership: Reading and Literacy, MS (p. 3314)
- Teaching, Learning and Leadership: Special Education, MS (p. 3315)
- Teaching, Learning and Leadership: Workforce and Adult Education, MS (p. 3316)
- Theatre, MA (p. 3317)
- Tribal Health Care Administration, GCRT (p. 3133)
- · Workforce and Adult Education, GCRT (p. 3134)

# **Ethical Leadership, UCRT**

Requirements for Students Matriculating in or before Academic Year 2025-2026. Learn more about University Academic Regulation 3.1 (p. 1006).

Total Hours: 16

Code	Title	Hours
Core Requirements		
Select 3 hours of an i	ntroductory course:	3
AGLE 2303	Agricultural Leaders in Society (S)	
HESA 1521	President's Leadership Council II	
& HESA 1512	and President's Leadership Council I	
UNIV 1133	Introduction to Leadership in Practice	
UNIV 1311	McKnight Scholars Colloquium I	
UNIV 2133	Ethical Leadership Behavior in a Changing Society (S)	
UNIV 2311	McKnight Scholars Colloquium II	
UNIV 3311	McKnight Scholars Experiential Learning	
Pre-Approved Diversity	r Credits	
Select 3 hours of pre- abroad	approved diversity credit or leadership study	3
HESA 3910	Current Issues in Leadership	
OR		
UNIV 3413	International Perspective in Ethical	
	Leadership for McKnight Scholars	
OR		
UNIV 3423	International Perspective in Ethical Leadership for PLC	
OR students may o	choose 3 credit hours from the following:	
AGLE 2403	Agricultural Leadership in a Multicultural Society (DS)	
AMST 3503	Television and American Society (DH)	
AMST 3653	The Body in American Culture (DH)	
AMST 3823	U.S. as Business Culture (DH)	
AMST 4553	Gender in America (DH)	
CPSY 4443	Cultural Diversity in Professional Life (D)	
DIVR 2003	Inclusion Leadership (DS)	
DIVR 2213	Minorities in Science and Technology: Contributions Past, Present and Future (DS)	
DIVR 2323	Diversity and Inclusion in 21st Century America (DS)	
ENGL 3813	Readings in the American Experience (DH)	
ENGL 2413	Exploring Literature (DH)	
GEOG 3713	Exploring North America and Diversity (DS)	
GWST 2123	Introduction to Gender Studies (DH)	
GWST 3553	LGBTQ Lives in the United States (D)	
GWST 3713	Gender and Representation (D)	
HIST 2343	Religion in America (DH)	
HIST 3713	Women in the American West (DH)	
HLTH 3113	Health Issues in Diverse Populations (D)	
MC 1143	Media in a Diverse Society (DS)	
MGMT 4213	The Fair Workplace (D)	

MSIS 3931	Diversity Impacts in Information Systems (D)	
PHIL 3623	Philosophy of Race (DH)	
POLS 2313	Social Justice Politics (D)	
POLS 3953	Minorities in the American Political System (DS)	
PSYC 4163	Psychology of Prejudice and Discrimination (D)	
RT 2443	Contemporary Issues in Diversity (DS)	
SOC 2123	Social Problems (DS)	
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 4043	Gender and Work (DS)	
	petition to the Ethical Leadership Committee litional study abroad courses offered by	
Pre-Approved Electives	S	
Select 6 hours of pre-	approved electives	6
AGLE 3303	Agricultural Leadership: Theory and Practice	
AGLE 3403	Facilitating Social Change in Agriculture	
AGLE 3803	Global Leadership in Agriculture (G)	
AMST 3333	Crime, Law and American Culture (S)	
BADM 3113	Practical Business and Interpersonal Skills	
EPSY 3063	Critical Thinking, Problem Solving, and Creative Processes	
HDFS 4473	Policy, Law and Advocacy	
HESA 3013	Leadership Concepts	
HESA 3113	Civic Leadership	
HLTH 3113	Health Issues in Diverse Populations (D)	
HLTH 2603	Total Wellness (S)	
MGMT 3133	Developing Leadership Skills	
MGMT 4013	Current Topics in Management and Leadership	
MGMT 4061	Managing Confrontations	
MGMT 4073	Management and Ethical Leadership	
MKTG 4443	Social Issues in the Marketing Environment (D)	
MSIS 4273	Legal and Ethical Issues in Information Systems	
PHIL 3803	Ethics, Society, and Business (H)	
PHIL 3833	Biomedical Ethics (H)	
PHIL 3823	Engineering Ethics	
POLS 4693	Gender and Politics	
PSYC 3013	Psychology of Motivation	
SOC 2123	Social Problems (DS)	
OR students may petition to the Ethical Leadership Certificate Commitee for approval of additional elective courses offered by OSU.		
Service Learning (mini	mum of 1 hour)	
UNIV 4511	Application of Ethical Leadership	1
Capstone Course		
UNIV 4963	Ethical Leadership for the Common Good	3
Total Hours		16

# **Undergraduate Research, UCRT**

Requirements for Students Matriculating in or before Academic Year 2025-2026. Learn more about University Academic Regulation 3.1 (p. 1006).

Total Hours: 15

Code	Title	Hours
Core Require	ements	
Nine hours o	of undergraduate research.	9
Three hours	of thesis preparation.	3
Three hours	of undergraduate thesis.	3
Total Hours		15

# **Other Requirements**

- Minimum GPA 2.50 with no grade below C.
- · Minimum 9 hours in residence at OSU.
- The student's plan of study must be approved by the Associate Dean for Research or designee of the student's college.
- A bachelor's degree from Oklahoma State University is required to be eligible to earn the certificate.

# **University Studies, BUS**

Requirements for Students Matriculating in or before Academic Year 2025-2026. Learn more about University Academic Regulation 3.1 (p. 1006).

Minimum Overall Grade Point Average: 2.00

## Total Hours: 120

## **Purpose**

Individualization and flexibility are features of the program leading to the degree of Bachelor of University Studies. The program is designed for goal-directed, motivated, and mature students who find that the present degree programs (majors) at the University will not enable them to attain their educational objectives. The Bachelor of University Studies degree program allows a student to use the total resources of the University available to accomplish unique educational objectives. The program may or may not prepare a student for a particular occupation or for entry into a professional school.

## **Degree Requirements**

- All students who intend to present a program for the University Studies degree should be enrolled in one of the colleges of the University or the Office of University College Advising.
- The study plan must include no fewer than 40 upper-division semester credit hours which are selected from two or more disciplines and which in their aggregate comprise a rational combination of concepts and skills.
- 3. The study plan must meet all general education requirements of the University and the college of enrollment.
- 4. A minimum of 120 semester credit hours shall be required for granting the degree.

## **Procedure**

Students who believe their educational objectives can best be fulfilled through a Bachelor of University Studies degree program will be responsible for complying with the following procedures:

- Obtain the declaration of major and plan of study forms for the Bachelor of University Studies from the Director of Student Academic Services in the college that will grant the degree, University College Advising, or the Advising Center at OSU-Tulsa. This form will list the General Education requirements for the college.
- Meet with an advisor to determine the student's educational objectives and the two or three areas of concentration.
- Obtain approval from a departmental representative (faculty member or advisor) if the area of concentration does not represent a minor or certificate.
- Submit the completed form to the Office of the Dean in the college of enrollment for approval. The form will be forwarded to the Office of the Provost.
- Any necessary changes in the approved program should be requested by the student through the student's advisor and dean.
- Fulfill the approved graduation requirements for the degree and apply for graduation before the final semester of coursework.

## **Additional State/OSU Requirements**

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; onefourth of hours earned by correspondence; 8 transfer correspondence hours
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2031.

# **University Studies: Multidisciplinary Studies, BUS**

Requirements for Students Matriculating in or before Academic Year 2025-2026. Learn more about University Academic Regulation 3.1 (p. 1006).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

## **Purpose**

The bachelor's degree in multidisciplinary studies is a four-year degree plan for students who find that current University degree programs will not allow them to meet their educational objectives and who wish to tailor course choices to meet individual goals. The program allows students to prepare for professional careers that require extensive knowledge in a broad array of subjects. The multidisciplinary program allows students to focus on two or three areas of study that are selected by the student.

## **Degree Requirements**

- 1. The student must complete a minimum of 120 semester hours of which at least 40 hours must be upper-division.
- 2. The major requires two or three areas of concentration. If the student selects two areas of concentration, each area will include at least 27 hours of coursework; for three areas of concentration, each area will include at least 18 hours of coursework. Of the 54 hours of concentration, at least 27 hours must be upper-division. A course may not be used to fulfill the requirements of more than one area of concentration. The remaining coursework, to total at least 120 hours, may be selected from different disciplines.
- 3. Areas of concentration may include coursework from the requirements for a minor or certificate or a group of related courses approved by a departmental representative (faculty member or advisor). A study plan may use 18 hours of 'major' courses from an AA, AS or AAS degree to fulfill one of three areas of concentration. The other two areas of concentration will include at least 27 hours of upper-division coursework.
- All students who intend to present a program for multidisciplinary studies must enroll in one of the colleges of the University (select one of the colleges responsible for an area of concentration).
- The study plan must meet all General Education requirements of the University and the college of enrollment.
- A multidisciplinary studies faculty advisory committee will oversee program quality and conduct an annual curriculum review.

## **Area of Concentration**

Code	Title	Hours
Concentration 1		27
Concentration 2		27
OR		
Concentration 1		18
Concentration 2		18
Concentration 3		18

## **Procedure**

Students who believe their educational objectives can best be fulfilled through a multidisciplinary studies program will be responsible for complying with the following procedures:

- Obtain the multidisciplinary studies declaration of major and plan of study forms from the Director of Student Academic Services in the college that will grant the degree, University College Advising or the Advising Center at OSU-Tulsa. The form will list the General Education requirements for the college.
- Meet with an advisor to determine the student's educational objectives and the two or three areas of concentration.
- Obtain approval from a departmental representative (faculty member or advisor) if the area of concentration does not represent a minor or certificate.
- Submit the completed form to the Office of the Dean in the college of enrollment for approval. The form will be forwarded to the Office of the Provost.
- 5. Any necessary changes in the approved program should be requested by the student through the student's advisor and dean.
- Fulfill the approved graduation requirements for the degree and apply for graduation before the final semester of coursework.

## **Additional State/OSU Requirements**

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; onefourth of hours earned by correspondence; 8 transfer correspondence hours
- Students will be held responsible for degree requirements in effect at
  the time of matriculation and any changes that are made, so long as
  these changes do not result in semester credit hours being added or
  do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2031.