

GFOC: Foundations - Oral Communication

Subject	Number	Course Title
COMJ	1010	Public Speaking
COMJ	1210	Civil Discourse
PHIL	1500	Socratic Dialog as Public Discourse
POLI	1210	Civil Discourse
SOCI	1210	Civil Discourse
SOWK	1500	Interviewing & Engaging

GFQR: Foundations - Quantitative Reasoning

Subject	Number	Course Title
MATH	1010	Quantitative Reasoning
MATH	1020	Survey of Mathematics
MATH	1030	Math for Health Sciences
MATH	1040	Math of Finance
MATH	1110	Math for Teachers I
MATH	1220	College Algebra
MATH	1230	Trigonometry
MATH	1410	Precalculus
MATH	1510	Discrete Structures
MATH	1610	Informal Geometry
MATH	2120	Math for Teachers II
MATH	2310	Calculus for Business
MATH	2320	Essentials of Calculus
MATH	2410	Calculus I
STAT	2000	Stats for Health, Social Science
STAT	2010	Statistics for Business
STAT	2020	Elements of Statistics

GFTL: Foundations - Technological Literacy

Subject	Number	Course Title
ART	1300	Digital Art Foundations
BSIN	2000	Management Information Systems
CMAC	1200	Problem Solving & Programming Constructs
CMIS	1010	Making Data Work for You
CMIS	1100	Introduction to Information Systems
CMIS	1150	Introduction to Website Development
CMIS	1200	Application Programming I
CMIS	1210	Data Analysis via Spreadsheets
CMSC	1040	Personal Productivity Software
CMSC	1200	Problem Solving & Programming Constructs
CMSC	1380	Introduction to Programming with Python
DGMT	1800	Foundations of Digital Media
ED	2333	Technology in Teaching and Learning
ENGT	1100	Introduction to Engineering Technology
EXSC	1840	Technology Integration in Health and Fitness
GGIS	1210	Mapping our Environment

GFWC: Foundations - Written Communication

Subject	Number	Course Title
ENGL	1200	College Composition

GDAH: Discoveries - Art/Humanities

Subject	Number	Course Title
ARAB	3410	Contemporary Arabic Culture
ART	1200	3D Design
ARTH	1110	Art Appreciation
ARTH	1200	Landmarks of World Art
ARTH	1302	Global Art History II
BIOL	2010	Introduction to Bioethics
CHIN	1001	Elementary Chinese I
ECEE	1100	Teaching Children's Literature
ENGL	1300	Introduction to Literature
ENGL	2300	Topics in Literature

ENGL	2310	American Literature Survey I
ENGL	2320	British Literature Survey I
ENGL	2330	World Literature Survey I
FREN	1001	Elementary French I
HIST	1010	US History to 1877
HIST	1015	US History since 1877
HIST	1510	World History I
HIST	1515	World History II
HONR	3300	Honors Arts and Humanities
MUSI	1000	Introduction to Music
PHIL	1000	Critical Thinking
PHIL	1040	Introduction to Philosophy
PHIL	2000	Religion, Wisdom, and Meaning
PHIL	2100	Introduction to Ethics
PHIL	3220	Biomedical Ethics
SPAN	1001	Elementary Spanish I
THEA	1000	Introduction to Theatre

GDNS: Discoveries - Natural Sciences & Technology

Subject	Number	Course Title
ATMS	1078	Questions in Science
ATMS	1100	Introduction to Weather and Climate
ATMS	1178	Discovering Physical Sciences
ATMS	1200	Hazardous Planet
BIOL	1078	Questions in Science
BIOL	1101	Fundamentals of Biology
BIOL	1178	Discovering Physical Sciences
BIOL	1278	Discovering Environmental Sciences
BIOL	2810	Human Anatomy and Physiology I Lecture
BIOL	3810	Human Anatomy and Physiology II Lecture
CHEM	1040	Preparation for Chemistry
CHEM	1050	Chemistry for Allied Health I
CHEM	1078	Questions in Science
CHEM	1108	General Chemistry I
CHEM	1128	General Chemistry II
CHEM	1178	Discovering Physical Sciences
CHEM	1278	Discovering Environmental Sciences
CMAC	1240	Computer Programming I
EXSC	1310	Applied Human Anatomy and Physiology for Exercise and Wellness I
EXSC	1315	Applied Human Anatomy and Physiology for Exercise and Wellness II
GEOG	1078	Questions in Science
GEOG	1178	Discovering Physical Sciences
GEOG	1278	Discovering Environmental Sciences
GEOG	2150	Conservation Natural Resources
GEOL	1078	Questions in Science
GEOL	1178	Discovering Physical Sciences
GEOL	1250	Stellar Astronomy
GEOL	1278	Discovering Environmental Sciences
GEOL	1500	Dynamic Earth
GEOL	1600	Ocean Science
GGIS	1078	Questions in Science
GGIS	1178	Discovering Physical Sciences

GDNS: Discoveries - Natural Sciences & Technology

Subject	Number	Course Title
GGIS	1278	Discovering Environmental Sciences
HONR	3100	Honors Natural Science and Technology
MATH	1020	Survey of Mathematics
MATH	1040	Math of Finance
MATH	1078	Questions in Science
MATH	1178	Discovering Physical Sciences
MATH	1220	College Algebra
MATH	1230	Trigonometry
MATH	1410	Precalculus
MATH	1510	Discrete Structures

MATH	1610	Informal Geometry
MATH	2120	Math for Teachers II
MATH	2310	Calculus for Business
MATH	2320	Essentials of Calculus
MATH	2410	Calculus I
MATH	2420	Calculus II
NSET	1078	Questions in Science
NSET	1178	Discovering Physical Sciences
NSET	1278	Discovering Environmental Sciences
PHYS	1078	Questions in Science
PHYS	1178	Discovering Physical Sciences
PHYS	1200	Solar System Astronomy
PHYS	1220	Frontiers of Astronomy
PHYS	1250	Stellar Astronomy
PHYS	1278	Discovering Environmental Sciences
PHYS	1500	General Physics I
PHYS	1510	General Physics I Lab
QBA	1000	QBA 1: Optimization
STAT	2010	Statistics for Business
STAT	2020	Elements of Statistics

GDSS: Discoveries - Social Sciences

Subject	Number	Course Title
AAAS	2023	Introduction to African American / Africana Studies
ANTH	1000	Introduction to Anthropology
COMJ	1101	Exploring Human Communication
COMJ	1107	Exploring Mass Media
CRJ	1000	Introduction to Criminal Justice
CRJ	3740	Court Systems
ECON	2100	Principles of Microeconomics
ECON	2200	Principles of Macroeconomics
ED	1750	Educational Psychology
ED	2500	Multicultural Education
GEOG	1050	People and the Planet
GEOG	1110	World Geography
HONR	3200	Honors Social Sciences
POLI	1000	Introduction to Politics
POLI	1100	American Politics
POLI	3000	Ideas and Issues in American Politics
PSYC	1000	Introduction to Psychology
PSYC	2100	Social Psychology
PSYC	2200	Lifespan Developmental Psychology
PSYC	3600	Cognitive Psychology
PTA	1000	Introduction to Physical Therapist Assistant
SOCI	1000	Introduction to Sociology
SOCI	2050	Contemporary Social Problems
SOCI	2100	Social Inequalities
SOCI	3400	Sociology of Deviance
SOWK	2500	Human Behavior in the Social Environment: Life Course Behavior is Social Environment
SPT	2050	Sport Ethics & Integrity
SPT	3270	Gender in Sports

GDWH: Wellness & Personal Health

Subject	Number	Course Title
CMAC	2000	Introduction to Cybersecurity
CMSC	2000	Introduction to Cybersecurity
ECEE	2440	Motor Development and Learning
EXSC	2260	Sports Nutrition
GERT	3800	Wellness and Aging
HLSC	1150	Current Health Issues
HLSC	3150	First Aid & Personal Safety
HLSC	3400	Sports Nutrition
PFPL	1010	Wealth Building and Personal Financial Planning
PSYC	1300	Psychology of Personal Growth and Wellness
RECR	1650	Introduction to Recreation and Leisure

SOWK	3300	Let's Talk About Sex
SPT	1211	Health & Personal Performance
SPT	3000	Peak Performance in Sport

GCAM: Competencies - Applied Methodologies

Subject	Number	Course Title
ANTH	2030	Anthropology Research
ARTH	4900	After Modernism
ATMS	1010	Fundamentals of Earth Science
ATMS	1100	Introduction to Weather and Climate
ATMS	3300	Weather Forecasting
ATMS	3990	Special Topics in Atmospheric Science
ATMS	4200	Air Pollution
ATMS	4300	Paleoclimatology
ATMS	4400	Climate Risk Assessment
ATMS	4419	Applied Climatology
BIOL	2811	Human Anatomy and Physiology I Laboratory
BIOL	3811	Human Anatomy and Physiology II Laboratory
BIOL	4951	Internship in Biology
BIOL	4992	Ethology
BIOL	4999	Research in Biology
CHEM	1108	General Chemistry I
CHEM	1128	General Chemistry II
CMAC	4920	Senior Project II
CMIS	2015	Data Analytics Tools
CMIS	4250	Applications of Machine Learning and Deep Learning
CMIS	4920	Senior Capstone II
CMSC	4920	Senior Project II
COMJ	3060	Communication Research
COMJ	3211	Social Advocacy
COMJ	3856	Communication Strategies for Advertising
COMJ	4803	Current Practices in Social Media
CRJ	2300	Criminal Investigation
ECEE	3710	Teaching Science K-4
ECET	2160	Electrical Circuits II
ED	3615	Data Inquiry in STEM Education
ENGL	2000	Language, Literacy, and Society
ENGL	3200	Advanced Topics in Writing
EXSC	3350	Exercise Physiology
GEOG	3320	Sustainable Cities
GEOG	3410	Sustainable Development
GEOG	3420	Environmental Disasters Management and Mapping
GEOL	1500	Dynamic Earth
GEOL	3600	Geophysics
GEOL	4030	Groundwater Hydrology
GEOL	4750	Computer Applications in Geosciences
GGIS	2990	Crime Map & Spatial Analysis
GGIS	3050	Spatial Methods in Energy and Natural Resources
GGIS	3110	Geospatial Data Handling and Integration
GGIS	4120	Advanced Cartography
GGIS	4200	Geospatial Analysis

GCAM: Competencies - Applied Methodologies

Subject	Number	Course Title
GGIS	4210	GIS Modeling and Programming
HLSC	2750	Functional Kinesiology
HONR	3100	Honors Natural Science and Technology
HONR	3200	Honors Social Sciences
HONR	3300	Honors Arts and Humanities
HSRH	2950	Internship in Human Services and Rehabilitation
HSRH	4950	Internship for BS in Human Services and Rehabilitation
LAW	2001	Legal Writing
MATH	3810	Mathematical Interest Theory
MECH	3100	Principles of Automatic Control
MLSC	2020	Doctrine and Decision Making
NURS	4600	Nursing Inquiry

PGMT	2100	Golf Shop Operations
PHYS	1610	General Physics II Lab
PHYS	2610	University Physics II Lab
POLI	4900	Public Policy Analysis
PSYC	3010	Research Methods Psychology
QBA	3000	QBA 3: Analytics & Application
ROBO	2100	Robotics Teaming
SOCI	3030	Queer Communities
SOCI	4000	Qualitative Research Methods
SPED	3000	Introduction to Applied Behavioral Analysis
SPT	3000	Peak Performance in Sport
STAT	3000	Applied Statistical Methods
STAT	3800	Introduction to Actuarial Science
STAT	4010	Statistical Inference
THEA	2110	Lighting 1
THEA	2210	Theatrical Foundations
THEA	2260	Makeup 2
THEA	2720	Properties Design for Theatre
THEA	3110	Lighting 2
VETT	2100	Veterinary Clinical Technology and Laboratory Procedures

GCER: Competencies - Ethical Reasoning

Subject	Number	Course Title
ANTH	2040	Museum Ethics
ATMS	2700	Climate Change II
ATMS	4400	Climate Risk Assessment
BIOL	2010	Introduction to Bioethics
BLAW	2000	Legal and Ethical Environment of Business
CMAC	3000	Responsible Computing
CMIS	3000	Responsible Computing
COMJ	3211	Social Advocacy
COMJ	3407	Media Ethics
COMJ	3816	Crisis Management
COMJ	3826	Public Relations
COMJ	4211	Language & Thought
COMJ	4222	Freedom of Speech
CRJ	4200	Leadership and Ethics in Criminal Justice
ECEE	2300	Family & Community Collaborative Partnerships
ECET	4900	Senior Project Proposal
ED	2200	School Law and Ethics
ED	3615	Data Inquiry in STEM Education
GEOG	1140	Environmental Issues
HIST	4010	Introduction to Public History
HRMG	3630	Diversity, Equity, and Inclusion at Work
LAW	1000	Introduction to Legal Studies
LAW	4900	Legal Studies Experience
MECH	4900	Senior Project Design
MGMT	3990	Topics in Management
MGMT	3991	Topics: Leadership on Film
MLSC	2010	Leadership and Ethics
NURS	3410	Health Policy in Nursing
NURS	4400	Nursing Leadership
PHIL	2100	Introduction to Ethics
PHIL	3200	Contemporary Issues in Theoretical Ethics
PHIL	3210	Engineering Ethics

GCER: Competencies - Ethical Reasoning

Subject	Number	Course Title
PHIL	3220	Biomedical Ethics
PHIL	3240	Environmental Ethics
PHIL	3260	Ethics and Criminal Justice
POLI	3370	U.S. Foreign & Security Policy
POLI	3400	Ancient-Medieval Political Thought
POLI	3410	Modern Political Thought
POLI	3530	International Law
PSYC	3420	Psychology & Law

PSYC	3520	Clinical Skills in Psychology
PSYC	4950	Field Experience in Psychology
PTA	2400	Physical Therapist Assistant Special Topics
RECR	2750	Sustainable Recreation & Green Parks
RECR	4150	Challenges and Trends in Parks and Recreation
SOCI	2050	Contemporary Social Problems
SOCI	3220	Sociology of Death and Dying
SOCI	3300	Social Movements
SOCI	3310	Power and Social Change
SOCI	3470	Sociology and the Sociopath
SOWK	3100	Social Work Practice with Individuals
SPAN	3004	Spanish for Law Enforcement
SPAN	3005	Spanish for Business
SPAN	3006	Medical Spanish
SPAN	3007	Spanish for Social Services
SPAN	3008	Spanish for Educators
SPED	4000	History Theory & Exceptional
SPT	2050	Sport Ethics & Integrity
TOUR	3850	Dark Tourism
TOUR	4000	Impacts & Sustainability of Tourism
VETT	1600	Care and Management of Exotic and Laboratory Animals

GCIF: Competencies - Intercultural Fluency

Subject	Number	Course Title
AAAS	2023	Introduction to African American / Africana Studies
ANTH	1000	Introduction to Anthropology
ANTH	2010	Introduction to Cultural Anthropology□
ANTH	2070	Aztec, Inca & Maya
ANTH	3110	Living with the Dead
ARTH	1110	Art Appreciation
ARTH	1200	Landmarks of World Art
ARTH	1301	Global Art History I
ARTH	1302	Global Art History II
ARTH	2100	Introduction to Asian Art
ARTH	2220	Introduction to African Art
ARTH	2300	Introduction to European Art
ARTH	2400	Introduction to Art of the Americas
ARTH	2500	Art History Today
ARTH	3000	Art of Ancient Egypt
ARTH	3100	Classical Art
ARTH	3200	Medieval Art
ARTH	3400	Art of the Renaissance
ARTH	3600	American Art
ARTH	3610	African American Art
ARTH	3700	History of Photography as Art
ARTH	3800	Modern Art
ARTH	3810	Contemporary Art
ARTH	3900	Art and Society
ARTH	3910	Women in Art
ARTH	3930	Museum and Gallery Field Trips
CHIN	1002	Chinese Two
CHIN	2001	Chinese Three
CHIN	3000	Studies Chinese Culture & Language
CHIN	3001	Chinese Four
CMIS	4900	Senior Capstone I
COMJ	2231	Interpersonal Communication

GCIF: Competencies - Intercultural Fluency

Subject	Number	Course Title
COMJ	2251	Intercultural Communication
COMJ	3201	Conflict, Power & Communication
COMJ	3271	Communication & Gender
COMJ	3307	Global Mass Communication
COMJ	4211	Language & Thought
COMJ	4997	Communication Abroad
CRJ	4100	Multiculturalism in Criminal Justice Systems

ECEE	2300	Family & Community Collaborative Partnerships
ECON	3395	Diplomacy Practicum
ED	2500	Multicultural Education
EDHH	1000	American Sign Language and Deaf Culture I
EDHH	2000	American Sign Language and Deaf Culture II
ENGL	2310	American Literature Survey I
ENGL	2330	World Literature Survey I
ENGL	2335	World Literature Survey II
ENGL	2340	Survey of African American Literature
ENGL	2350	Literature and Sexualities
ENGL	2360	Literature and the Environment
ENGL	2370	Literature by Women
ENGL	3301	Literature and Medicine
ENGL	3302	Literature and Aging
ENGL	3303	Literature and Disabilities
ENGL	3310	Advanced Studies in Literature, Diversity, Equity, and Inclusion
FREN	1002	French II
FREN	2001	French III
FREN	3001	French IV
FREN	3440	French Realism
FREN	3450	Birth of Modern French Culture
FREN	3470	Francophone Africa
FREN	3480	Francophone Canada
GEOG	1110	World Geography
GEOG	2210	Geography of North America
HIST	2065	Modern Latin America
HIST	3010	African American History to 1877
HIST	3015	African American Hist Since 1877
HIST	3019	Readings in African American/Africana Studies
HIST	3020	Native American History -1850
HIST	3025	Native American History 1850+
HIST	3030	Women in US History
HIST	3040	Colonial America
HIST	3055	Africa 1850 to the Present
HIST	3070	US Age of Reform
HIST	3080	US from 1912-1968
HIST	3090	US History Since 1968
HIST	3110	Religious Persecution in U.S.
HIST	3130	US 20th Century Foreign Policy
HIST	3625	History of Modern Britain
HIST	3630	Modern Canada
HIST	3700	Culture, Diversity, Inclusion
HIST	3840	Modern Global Women's History
HIST	3850	History of Sport
HIST	3860	History of Beer, Whiskey and Wine
HIST	3890	Race and Ethnicity in America
HIST	4020	American Revolution
HIST	4120	US Civil Rights Movement
HIST	4140	History of Hip Hop
HIST	4160	American Labor History
HIST	4640	Digital History
HIST	4700	Advanced Topics in Historical Culture, Diversity, Inclusion
HLSC	2100	Culturally Competent Community Health
HRMG	4600	Global Talent Management
MATH	3620	History of Mathematics
MECH	4910	Senior Project Implementation
MUSI	3110	World Music
NURS	1110	Nursing Process I
NURS	4440	Community Health
NURS	4630	Epidemiology & Population Health in Community Health Nursing
PHIL	2000	Religion, Wisdom, and Meaning
PHIL	3100	Ancient Ways of Wisdom
POLI	3310	Comparative Politics
POLI	3395	Diplomacy Practicum
PSYC	2100	Social Psychology
PSYC	3120	Cross Cultural Psychology

RECR	3610	Parks and Recreation for Diverse Populations
SOCI	1000	Introduction to Sociology
SOCI	2050	Contemporary Social Problems
SOCI	2100	Social Inequalities
SOCI	3010	Race and Ethnic Relations
SOCI	3020	Gender and Sexuality
SOCI	3110	Family & Intimate Relationship
SOCI	3120	Healthcare and Society
SOCI	3140	Sociology of Sport
SOCI	3150	Work and Society
SOCI	3220	Sociology of Death and Dying
SOCI	3310	Power and Social Change
SOCI	3400	Sociology of Deviance
SOCI	3420	Sociology of Crime
SOCI	3460	Sociology of Child Abuse and Neglect: A Societal Perspective
SOWK	2000	Diversity in Changing World
SPAN	1002	Spanish II
SPAN	2001	Spanish III
SPAN	3000	Hispanic Stories & Voices
SPAN	3001	Spanish IV
SPAN	3002	Latino Cultures in the U.S.
SPAN	3100	Conversation and Composition
SPAN	3200	Hispanic Short Stories
SPAN	3300	Phonetics & Pronunciation
SPAN	3400	Hispanic Film
SPAN	3440	Translation
SPAN	3460	20th Century Spain
SPAN	3470	Romanticism in Latin America
SPAN	3480	Mexico and the Chicano Movement
SPAN	3500	Studies in Hispanic Language and Culture
SPAN	3600	Hispanic Immersion
SPT	2250	Contemporary Issues in North American Sport
THEA	3020	Theatre History I
THEA	3040	World Drama
THEA	3060	Modern Drama

GCIL: Competencies - Information Literacy

Subject	Number	Course Title
ALHL	3301	Research for Health Sciences
ANTH	2050	Archaeo Mysteries
ARTH	4100	Special Topics: American Art
ARTH	4600	Special Topics: European Art
ARTH	4700	Special Topics: Modern Art
ARTH	4800	Special Topics: Contemporary
ATMS	1500	Environmental Atmospheric Science
BSAD	4900	Business Capstone
CHEM	3010	Chemistry Career and Professional Development II
CMAC	3000	Responsible Computing
CMAC	4900	Senior Project I
CMIS	3000	Responsible Computing
CMSC	4900	Senior Project I
COMJ	1107	Exploring Mass Media
COMJ	3424	Digital Journalism
COMJ	3434	Broadcast Journalism
COMJ	4060	Career Planning for Communication Professionals
CRJ	4400	Research Methods
ECEE	3600	Reading & Writing Instruction
ECET	4900	Senior Project Proposal
ED	2200	School Law and Ethics
ENGL	2230	Writing & Natural Science
ENGL	2240	Writing & Social Science
ENGL	2360	Literature and the Environment
ENGL	3000	Reading 21st Century
ENGL	3250	Research Writing
EXSC	4130	Application in Fitness & Wellness Research

EXSC	4370	Research in Human Performance
GEOG	2130	Physical Geography
GEOL	3350	Earth and Energy Resources
GGIS	2990	Crime Map & Spatial Analysis
GGIS	3110	Geospatial Data Handling and Integration
HIST	2020	Local History
HIST	2990	Historical Methods
HIST	4640	Digital History
HLSC	4600	Sports Medicine and Evidence Based Research
HONR	3100	Honors Natural Science and Technology
HONR	3200	Honors Social Sciences
HONR	3300	Honors Arts and Humanities
HSRH	2270	Neurological Impairments and Physical Disorders
LAW	2000	Methods of Legal Research
MATH	3995	Junior Mathematics Seminar
MECH	4900	Senior Project Design
NURS	2030	Nursing Seminar
NURS	3420	Healthcare Informatics
NURS	4415	Research and Evidence-Based Practice
PHIL	3300	Philosophy of Art
PHIL	3320	Philosophy and Film
PHIL	3340	Philosophy and Literature
PHIL	3360	Topics in Philosophy, Art, and Theory
PHIL	3400	Philosophy of Human Nature
PHIL	3420	Philosophy and Feminism
PHIL	3440	Philosophy and the Meaning of Life
PHIL	3500	Philosophy of Knowledge
PHIL	3520	Philosophy of Mind
PHIL	3540	Philosophy of Religion
PHIL	3560	Philosophy of Language
PHIL	3580	Philosophy of Science
POLI	3100	Congress/Legislative Process
PTA	2250	Physical Therapist Assistant Interventions in Orthopedic Impairments
ROBO	2900	Robotics System Project
SOCI	2100	Social Inequalities
SOCI	2800	Sociological Research Methods
SOWK	4100	Social Work Research Methods
SPAN	3009	Spanish for the Professions
SPAN	3400	Hispanic Film
SPAN	3600	Hispanic Immersion
SPED	3995	Nature of Autism Spectrum Disorders
SPT	1000	Introduction to Sport Management
THEA	1500	Introduction to Theatrical Design
THEA	2260	Makeup 2

GCIW: Competencies - Intensive Writing

Subject	Number	Course Title
ALHL	4900	Allied Health Leadership Capstone
ANTH	2030	Anthropology Research
ARAB	4002	Arabic Translation
ARTH	3000	Art of Ancient Egypt
ARTH	3200	Medieval Art
ARTH	3400	Art of the Renaissance
ARTH	3600	American Art
ARTH	3610	African American Art
ARTH	3800	Modern Art
ARTH	3810	Contemporary Art
ARTH	3900	Art and Society
ARTH	3910	Women in Art
ARTH	3920	Museum and Gallery Studies
ARTH	4100	Special Topics: American Art
ARTH	4600	Special Topics: European Art
ARTH	4700	Special Topics: Modern Art
ARTH	4800	Special Topics: Contemporary
ARTH	4900	After Modernism

ATMS	3200	Environmental Instrumentation and Measurement
ATMS	3750	Field Trip in Atmospheric Science
ATMS	3990	Special Topics in Atmospheric Science
ATMS	3995	Seminar in Atmospheric Sciences
ATMS	4100	Synoptic Meteorology & Climatology
ATMS	4419	Applied Climatology
BIOL	3326	General Microbiology
BIOL	3328	Ecology of the Prokaryotes
BIOL	3330	Cell Biology
BIOL	4992	Ethology
BSAD	4900	Business Capstone
CHEM	2205	Organic Chemistry I Lab
CHEM	4605	Biochemistry I Lab
CHIN	3000	Studies Chinese Culture & Language
CMAC	4900	Senior Project I
CMIS	4900	Senior Capstone I
CMSC	4900	Senior Project I
COMJ	2201	Business & Professional COM
COMJ	2404	Newswriting
COMJ	3424	Digital Journalism
COMJ	3434	Broadcast Journalism
COMJ	4414	Advanced Journalistic Writing
COMJ	4846	Writing for PR & Strat Comm
CRJ	4300	Advanced Criminological Theories
CRJ	4900	Seminar in Criminal Justice Studies
CSD	4300	Information Literacy in CSD
DGMT	4450	Digital Media Project Planning
DGMT	4850	Digital Media Technology Senior Seminar
ECEE	2440	Motor Development & Learning
ECET	3560	Microprocessor Engineering
ECET	4910	Senior Project
ECON	4100	Games and Behavior
ECON	4600	Global Economic Perspectives
ECON	4810	Applied Econometrics
ED	4240	Student Teaching
ED	4250	Student Teaching
ENGL	2200	Reading and Writing
ENGL	2205	Writing in the Genres
ENGL	2210	Writing Health HS Professions
ENGL	2220	Writing for the Community
ENGL	2230	Writing & Natural Science
ENGL	2240	Writing & Social Science
ENGL	2250	Visual Rhetoric, Writing, and Design
ENGL	2260	Writing Argument and Persuasion
ENGL	2270	Digital Storytelling
ENGL	2280	Writing for Business
ENGL	2400	Introduction to Creative Writing
ENGL	3200	Advanced Topics in Writing
ENGL	3210	Studies in Professional Writing
ENGL	3220	Grant and Proposal Writing
ENGL	3230	Technical Writing
ENGL	3240	Workplace Writing
ENGL	3250	Research Writing
ENGL	3300	Advanced Studies in Literature, Culture, and Context
ENGL	3301	Literature and Medicine
ENGL	3302	Literature and Aging
ENGL	3303	Literature and Disabilities
ENGL	3310	Advanced Studies in Literature, Diversity, Equity, and Inclusion
ENGL	3320	Advanced Studies in Literary Forms and Genres
ENGL	3380	Topics in Shakespeare
ENGL	3400	Poetry Writing
ENGL	3410	Studies in Fiction Writing
ENGL	3420	Nonfiction Writing
ENGL	3430	Screenwriting
ENGL	3440	Drama Writing
ENGL	3450	Graphic Novel Writing

ENGL	3700	Applied Literacy Studies
ENGL	4200	Writing, Editing & Style
ENGL	4300	Topics and Authors
ENGL	4400	Advanced Creative Writing
ENGL	4700	Composition Processes and Practices
EVPM	4120	Recreation Program Planning and Evaluation
EXSC	3314	Kinesiology
EXSC	4125	Evaluating Research in Fitness and Wellness
EXSC	4130	Applications in Fitness and Wellness Research
FWSC	4420	Principles Wildlife Management
FWSC	4424	Fisheries Management
FWSC	4425	Aquaculture
GEOG	2410	Planning the Human Environment
GEOG	4110	Geography of Water Resources
GEOL	3350	Earth and Energy Resources
GEOL	3700	Advanced Environmental
GEOL	4400	Tectonics
GEOL	4600	Watershed Evaluation
GGIS	4900	Capstone in Geographic Information Technologies
HIST	2990	Historical Methods
HIST	4900	History Capstone
HLSC	3100	Special Populations and Pathology of Disease
HLSC	4250	Health Science Capstone
HONR	4990	Honors Thesis Project
HSRH	3995	Seminar for Human Services and Rehabilitation Internship
LAW	2001	Legal Writing
LAW	3450	Environmental Law
MATH	3000	Foundations of Mathematics
MATH	3610	College Geometry
MATH	4260	Abstract Algebra I
MATH	4410	Real Analysis I
MECH	3100	Principles of Automatic Control
MGMT	4100	Management Research
MGMT	4800	Sustainable Business Research
MKTG	4610	Marketing Research
MUSI	3750	Music & Recording Tech II
MUSI	4770	Music & Recording Technology V
NURS	4400	Nursing Leadership
NURS	4415	Research and Evidence-Based Practice
NURS	4620	Health Promotion in Nursing
NURS	4900	Nursing Capstone I
PGMT	2100	Golf Shop Operations
PHIL	3200	Contemporary Issues in Theoretical Ethics
PHIL	3210	Engineering Ethics
PHIL	3220	Biomedical Ethics
PHIL	3240	Environmental Ethics
PHIL	3260	Ethics and Criminal Justice
PHIL	3300	Philosophy of Art
PHIL	3320	Philosophy and Film
PHIL	3340	Philosophy and Literature
PHIL	3360	Topics in Philosophy, Art, and Theory
PHIL	3400	Philosophy of Human Nature
PHIL	3420	Philosophy and Feminism
PHIL	3440	Phil and the Meaning of Life
PHIL	3500	Philosophy of Knowledge
PHIL	3520	Philosophy of Mind
PHIL	3540	Philosophy of Religion
PHIL	3560	Philosophy of Language
PHIL	3580	Philosophy of Science
POLI	3100	Congress/Legislative Process
POLI	3400	Ancient and Medieval Political Thought
POLI	3510	Constitutional Law
PSYC	3010	Research Methods Psychology
PSYC	4800	Capstone in History & Systems
PSYC	4900	Capstone Seminar in Psychology
PSYC	4910	Capstone Lab in Psychology

PSYC	4920	Capstone Research in Psychology
SOCI	2300	Sociology of Life Course
SOCI	2800	Sociological Research Methods
SOCI	3300	Social Movements
SOCI	3500	Sociological Theory
SOCI	3900	Independent Study
SOWK	3400	Social Welfare Policy
SOWK	4000	Social Work Practice with Organizations and Communities
SPAN	3000	Hispanic Stories & Voices
SPAN	3002	Latino Cultures in the U.S.
SPAN	3009	Spanish for the Professions
SPAN	3100	Conversation and Composition
SPAN	3200	Hispanic Short Stories
SPAN	3440	Translation
SPAN	3500	Studies in Hispanic Language and Culture
SPED	3000	Introduction to Applied Behavioral Analysis
SPED	3080	Special Education: Field-Based Skills
SPT	2600	Strategic Sports Communications
SPT	3100	Sports Branding & Sponsorship
THEA	3040	World Drama
THEA	3060	Modern Drama
VETT	2920	Clinical Experience
VETT	3010	Contemporary Issues in Veterinary Medicine

GCKE: Competencies - Keystone Experience

Subject	Number	Course Title
ACC	4950	Accounting Internship
ALHL	4900	Allied Health Leadership Capstone
ARAB	4002	Arabic Translation
ART	4001	Animation Portfolio Prep
ART	4109	Advanced Illustration II
ART	4305	Photo Thesis Portfolio
ART	4308	Senior Design Portfolio
ART	4405	Narrative Filmmaking
ART	4900	Senior Capstone in Studio Arts
ART	4901	Animation Production Capstone
ATMS	3750	Field Trip in Atmospheric Science
BIOL	4385	Biotech & DNA
BIOL	4480	Topics in Field Biology
BIOL	4951	Internship in Biology
BIOL	4985	Biotech & DNA
BIOL	4999	Research in Biology
BSAD	4930	Field Studies in Business
BSAD	4950	Business Internship
BSIN	4950	Internship for the Department of Management and Marketing Programs
CHEM	4900	Chemistry Capstone
CMAC	4920	Senior Project II
CMIS	4920	Senior Capstone II
CMSC	4920	Senior Project II
COMJ	4920	Communication & Journalism Practicum
COMJ	4950	Communication & Journalism Internship
CRJ	4900	Seminar in Criminal Justice Studies
CSD	4930	Clinical Observation and Experience
DGMT	4950	Digital Media Technology Internship
ECET	4910	Senior Project
ECON	4600	Global Economic Perspectives
ECON	4950	Economics Internship
ED	4240	Student Teaching
ED	4250	Student Teaching
ENGL	4000	Publishing Workshop
ENGL	4300	Topics and Authors
ENGL	4400	Advanced Creative Writing
EVPM	4950	Internship for the Department of Management and Marketing Programs
EXSC	4110	Wellness & Human Performance Capstone
EXSC	4370	Research in Human Performance

EXSC	4952	Internship in Nutrition & Fitness
FINA	4200	Securities Industry Essential Exam Preparation
FINA	4950	Finance Internship
GEOG	3900	Independent Study in Geography
GEOG	3990	Seminar in Geography
GEOG	4410	Environmental Planning
GEOG	4950	Geography Internship
GEOL	3900	Independent Study in Geology
GEOL	3990	Seminar in Geology
GEOL	4000	PASSHE Geology Field Course
GEOL	4700	Regional Field Geology
GEOL	4950	Geology Internship
GERT	3150	Practicum in Gerontology
GGIS	4900	Capstone in Geographic Information Technologies
HIST	4900	History Capstone
HLSC	4250	Health Science Capstone
HONR	4990	Honors Thesis Project
HRMG	4900	Human Resource Management Capstone
HRMG	4950	Human Resource Management Internship
HSRH	4950	Internship for BS in Human Services and Rehabilitation
IENT	4950	Internship for the Department of Management and Marketing Programs
INST	4900	Seminar in Interdisciplinary Studies
INST	4920	Seminar in Interdisciplinary Studies, Science and Technology
LAW	4900	Legal Studies Experience
MATH	4900	Senior Math Seminar
MECH	4910	Senior Project Implementation
MGMT	4950	Management Internship
MKTG	4950	Marketing Internship
MUSI	4770	Music & Recording Technology V
MUSI	4951	Music Tech Internship
MUSI	4990	Senior Project/Recital
NURS	4453	Psychiatric and Behavioral Health Nursing Theory
NURS	4901	Nursing Capstone II
PFPL	4950	Personal Financial Planning Internship
PGMT	4955	Capstone Internship in PGM
POLI	4900	Public Policy Analysis
POLI	4950	Internship
PSYC	4800	Capstone in History & Systems
PSYC	4900	Capstone Seminar in Psychology
PSYC	4910	Capstone Lab in Psychology
PSYC	4920	Capstone Research in Psychology
RECR	4950	PRM Internship
SOCI	3900	Independent Study
SOCI	4000	Qualitative Research Methods
SOCI	4950	Internship in Sociology
SOWK	4800	Social Work Field Practicum
SPED	4240	Student Teaching
SPED	4250	Student Teaching
SPT	4950	Internship Sport Management
THEA	4900	Theatre Capstone
VETT	4500	Case Studies in Veterinary Medicine

GCQA: Competencies - Quantitative Applications

Subject	Number	Course Title
ATMS	1100	Introduction to Weather and Climate
ATMS	1500	Environmental Atmospheric Science
ATMS	3300	Weather Forecasting
ATMS	4100	Synoptic Meteorology & Climatology
CHEM	1108	General Chemistry I
CHEM	1128	General Chemistry II
CMIS	2015	Data Analytics Tools
CMIS	4250	Applications of Machine Learning and Deep Learning
COMJ	3060	Communication Research
CRJ	4400	Research Methods
ECEE	3700	Teaching Math K-4

EXSC	3314	Kinesiology
GEOL	3250	Quant Geology
GEOL	3500	Geochemistry
GGIS	3120	Computer Cartography
GGIS	4200	Geospatial Analysis
MATH	2420	Calculus II
MATH	3210	Linear Algebra I
MATH	3430	Calculus III
MATH	3440	Differential Equations
MATH	3520	Advanced Discrete Mathematics
MATH	3810	Mathematical Interest Theory
MATH	4310	Numerical Methods I
MECH	4200	Machine Design and Kinematics
NURS	2240	Nursing Interventions Theory
NURS	4901	Nursing Capstone II
PHIL	3000	Formal Logic
PHYS	1600	General Physics II
PHYS	1610	General Physics II Lab
PHYS	2600	University Physics II
PHYS	2610	University Physics II Lab
PSYC	3000	Psychology Statistics
QBA	2000	QBA 2: Statistical Analysis
SOWK	4100	Soc Work Research Meth
SPED	3090	Assessment and Prescriptive Teaching
SPT	4050	Economic & Financial Management in Sport
STAT	3000	Applied Statistical Methods
STAT	3010	Mathematical Prob Stats
STAT	3800	Introduction to Actuarial Science
STAT	4010	Statistical Inference
THEA	2110	Lighting 1
THEA	2720	Properties Design for Theatre
THEA	3110	Lighting 2