

WRITING ACROSS THE CURRICULUM COURSES

These courses have been approved to fulfill University Degree Requirements. This course list is updated periodically. More information about the University Degree Requirements can be found in the Academic Information section.

Code	Title	Credits
ACCTG 403W	Auditing	3
AE 481W	Comprehensive Architectural Engineering Senior Project I	4
AE 494M	Senior Honors Thesis	4
AED 201W	History and Philosophy of Art Education in Schools and Cultural Institutions	3
AEE 330W	Communication in Agricultural and Natural Resource Careers	3
AERSP 305W	Aerospace Technology Laboratory	3
AFAM 136Y	Race, Gender, and Employment	3
AFAM 207W	Methods in African American Studies	3
AFAM 213Y	African American Women's History	3
AFAM 445Y	Politics of Affirmative Action	3
AGBM 308W	Strategic Decision Making in Agribusiness	3
AGCOM 462W	Advanced Agricultural Writing	3
AGRO 410W	Physiology of Agricultural Crops	4
AMST 100Y	Introduction to American Studies	3
AMST 140Y	Religion in American Life and Thought	3
AMST 491W	American Studies Perspectives	3-6
ANSC 202W	Contemporary Issues in Animal Agriculture	3
ANSC 419W	Applied Animal Welfare	3
ANSC 422W	Dairy Cattle Evaluation and Selection	3
ANSC 467W	Equine Nutrition and Feeding	3
ANTH 321W	Intellectual Background of Archaeology	3
ANTH 426W	Archaeological Laboratory Analysis	3
ANTH 427W	Forensic Archaeology	3
ANTH 439W	Studies in Classical and Ancient Mediterranean Archaeology	3-6
ANTH 445W	Ethnographic Film	3
ANTH 476W	Anthropology of Gender	3
APLNG 482Y	Introduction to Applied Linguistics	3
ARCH 311W	Architectural and Planning Theories	3
ART 122Y	Commentary on Art	3
ART 211Y	Introduction to Digital Art and Design Criticism	3
ART 466W	Individual Approaches II	3
ARTH 350W	Undergraduate Seminar in the History of Art	3
ARTSA 402W	Strategic Management and Planning for the Arts	3
ASIA 120Y	South Asia: A Literary History	3
ASIA 404Y	Topics in Asian Literature	3
ASIA 405Y	Seminar in Asian Studies	3
ASIA 465Y	Democratization in Asia	3
ASIA 475Y	The Making and Emergence of Modern India	3
ASIA 484Y	History of Chinese Thought	3
ASIA 485Y	China's Last Empire: The Qing Dynasty, 1644-1911	3
ASTRO 402W	Astronomical Telescopes, Techniques, and Data Analysis	3
ASTRO 420W	Planets and Planetary System Formation	3
ASTRO 475W	Stars and Galaxies	3
ATHTR 438W	Administrative and Professional Aspects of Sports Health Care	3
BA 364Y	International Business and Society	3
BA 422W	Strategic Business Planning	3
BBH 301W	Values and Ethics in Biobehavioral Health Research and Practice	3
BBH 411W	Research and Applications in Biobehavioral Health	3
BE 460W	Biological Engineering Design I	2
BE 466W	Biological Engineering Design II	2
BE_T 204W	Medical Equipment and Systems II	5
BIOL 220M	Honors Biology: Populations and Communities	4
BIOL 220W	Biology: Populations and Communities	4
BIOL 230M	Honors Biology: Molecules and Cells	4
BIOL 230W	Biology: Molecules and Cells	4
BIOL 240M	Honors Biology: Function and Development of Organisms	4
BIOL 240W	Biology: Function and Development of Organisms	4
BIOL 402W	Biological Experimental Design	3
BIOL 450W	Experimental Field Biology	3-5
BMB 443W	Laboratory in Protein Purification and Enzymology	3
BMB 445W	Laboratory in Molecular Genetics I	2
BME 450W	Biomedical Senior Design	3
BRS 429W	Biorenewable Systems Analysis and Management	3
BRS 430W	Biorenewable Systems Capstone 1	1
BRS 431W	BioRenewable Sys Capstone 2	2
CAMS 109Y	Writing Systems of the World	3
CAMS 400W	Comparative Study of the Ancient Mediterranean World	3
CAMS 411W	Classical Drama	3
CAMS 425W	Books of the Bible: Readings and Interpretation	3
CAMS 432W	Gender and Sexuality in the Bible	3
CAMS 440W	Studies in Classical and Ancient Mediterranean Archaeology	3-6
CAMS 450Y	Gender and Sexuality in Ancient Greece and Rome	3
CAS 214W	Speech Writing	3
CAS 280W	Storytelling and Speaking	3
CAS 426W	Communication Ethics	3
CAS 450W	Group Communication Theory and Research	3
CAS 452W	Organizational Communication Theory and Research	3
CC 490W	Seminar in Corporate Communication	3
CE 333W	Construction Management I	3
CE 421W	Transportation Design	3
CE 438W	Construction Engineering Capstone Design	3
CE 439W	Geotechnical and Materials Engineering Design Capstone	3
CE 448W	Structural Design Capstone	3
CE 465W	Water Resources Capstone Course	3
CE 472W	Environmental Engineering Capstone Design	3

CED 420W	Gender and International Development	3	ECON 400M	Honors Seminar in Economics	3-12
CED 430W	Principles of Community Economic Development	3	ECON 489M	Honors Thesis	1-6
CED 431W	Economic Analysis of Environmental and Resource Policies	3	EDSGN 460W	Multidisciplinary Capstone Design Project	3
CED 460W	Policy, Politics and Perspectives on Social & Environmental Responsibility	3	EDUC 315Y	Social and Cultural Factors in Education	3
CHE 480M	Chemical Engineering Laboratory (Honors)	3	EDUC 470W	Higher-Order Thinking for Educators	3
CHE 480W	Chemical Engineering Laboratory	3	EE 300W	Design Process	3
CHEM 213M	Laboratory in Organic Chemistry - Honors, Writing Intensive	2	EE 313W	Electronic Circuit Design II	4
CHEM 213W	Laboratory in Organic Chemistry - Writing Intensive	2	EE 403W	Capstone Design	3
CHEM 423W	Chemical Spectroscopy	4	EE 406W	Electrical Engineering Capstone Design	3
CHEM 425W	Chromatography and Electrochemistry	4	EET 212W	Op Amp and Integrated Circuit Electronics	4
CHEM 431W	Organic and Inorganic Preparations	4	EET 213W	Fundamentals of Electrical Machines Using Writing Skills	5
CHEM 459W	Advanced Experimental Physical Chemistry	4	EET 420W	Electrical Design Project	3
CHNS 403M	Level Four Chinese A	4	EET 490W	Electrical/Computer Senior Design Project	3
CHNS 403W	Level Four Chinese A	4	EGEE 411W	Energy Science and Engineering Lab	3
CMLIT 400Y	Senior Seminar in Literary Criticism and Theory	3	EGEE 464W	Energy Design Project	3
CMLIT 404Y	Topics in Asian Literature	3	ELEDM 395W	**SPECIAL TOPICS**	2
CMPEN 352W	Embedded Systems Design	3	EMSC 470W	Undergraduate Collaborative Research in Earth and Materials Sciences	1-6
CMPEN 482W	Computer Engineering Project Design	3	ENGL 200W	Introduction to Critical Reading	3
CMPSC 431W	Database Management Systems	3	ENGL 211W	Introduction to Writing Studies	3
CMPSC 483W	Software Design Methods	3	ENGL 221W	British Literature to 1798	3
CMPSC 485W	Computer Science Senior Project II	3	ENGL 222W	British Literature from 1798	3
CMPSC 487W	Software Engineering and Design	3	ENGL 231Y	American Literature to 1865	3
COMM 230W	Writing for Media	3	ENGL 232Y	American Literature from 1865	3
COMM 260W	News Writing and Reporting	3	ENGL 237N	Reading and Writing Documentary Poetry	3
COMM 342W	Idea Development and Media Writing	3	ENGL 401W	Creative Writing Theory	3
COMM 413W	The Mass Media and the Public	3	ENGL 406M	Honors Course in English: General Topic in Recent 3-12 Literature	
COMM 421W	Advertising Creative Strategies	3	ENGL 408M	Honors Seminar in English: General Topic in Post-1800 Literature	3-12
COMM 460W	Reporting Methods	3	ENGL 411M	Honors Seminar in English: Creative Writing	3-12
COMM 464W	Editorial, Opinion and Commentary Writing	3	ENGL 449M	Honors Seminar in English: Pre-1800s literature	3-12
COMM 486W	Telecommunications Ethics	3	ENGL 464M	Honors Seminar in English: Multicultural	3-12
COMM 487W	Advanced Telecommunications Management and Leadership	3	ENGL 482W	Contemporary Literary and Cultural Theory	3
COMM 489W	Advanced Telecommunications Topics	3	ENGL 487W	Senior Seminar	3
CRIM 250W	Research Methods in Criminology	3	ENGR 320Y	Design for Global Society	3
CRIMJ 240W	Field Research in the Criminal Justice	4	ENGR 490W	Senior Design I	1
CRIMJ 250W	Research Methods in Criminal Justice	3	ENGR 491W	Senior Design II	3
CRIMJ 424W	Drugs and Crime	3	ENT 402W	Biology of Animal Parasites	3
CRIMJ 441W	The Juvenile Justice System	3	ENT 419W	Pesticide Science	3
CRIMJ 450W	Senior Seminar	3	ENVSC 400W	Case Studies in Environmental Analysis and Problem-Solving	3
CRIMJ 489W	Victimology: Predatory Crime	3	ENVSE 404W	Surface and Interfacial Phenomena in Environmental Systems	3
CSD 459W	Principles of Clinical Management in Communication Disorders	3	ENVST 400W	Senior Seminar in Environmental Studies	3
CYBER 342W	Cyber Incident Handling and Response	3	ENVST 425	Environmental Communication	3
DA 201W	Descriptive Analytics	4	ERM 413W	Case Studies in Ecosystem Management	3
DA 302W	Predictive Analytics	4	ESC 261M	Computational Methods in Engineering	3
DA 401W	Prescriptive Analytics	4	ESC 414M	Elements of Material Engineering	3
DS 340W	Applied Data Sciences	3	ESC 460M	Multidisciplinary Design Project	3
DS 440W	Data Science Capstone	3	ESC 460W	Multidisciplinary Design Project	3
EBF 304W	Global Management for the Earth, Energy, and Materials Industries	3			

ETI 300W	Development and Documentation of Enterprise Web	3	HIST 302W	Undergraduate Seminar	3
FDSC 406W	Physiology of Nutrition	3	HIST 305Y	Middle East Studies Research Workshop	3
FIN 305M	Financial Management of the Business Enterprise (Honors)	3	HIST 320W	Contemporary World History and Issues	3
FIN 305W	Financial Management of the Business Enterprise	3	HIST 405Y	The Roman Empire	3
FIN 306W	Investment Valuation	3	HIST 406W	Research in Medieval Sources	3
FOR 450W	Human Dimensions of Natural Resources	3	HIST 409Y	Antisemitisms	3
FOR 466W	Forest Management and Planning	3	HIST 444W	The United States in Civil War and Reconstruction--1850-1877	3
FOR 488Y	Global Forest Conservation	3	HIST 458Y	History of Work in America	3
FR 402Y	Advanced Grammar and Writing	3	HIST 459Y	Social and Cultural History of the United States Since 1783	3
FR 445Y	Self and Society in Eighteenth-Century France	3	HIST 471Y	Classical Islamic Civilization, 600-1258	3
FR 452Y	Nineteenth-Century French Literature	3	HIST 475Y	The Making and Emergence of Modern India	3
FR 453Y	La Belle Epoque: Politics, Society, and Culture in France, 1880-1914	3	HIST 484Y	History of Chinese Thought	3
FRNSC 415W	Laboratory in Crime Scene Investigation	2	HIST 485Y	China's Last Empire: The Qing Dynasty, 1644-1911	3
FRNSC 421W	Forensic Molecular Biology	4	HM 290W	Hospitality Managerial Communication	3
FRNSC 427W	Forensic Chemistry	4	HM 490W	Strategic Hospitality Management	3
FRNSC 485W	Coalescence of Forensic Science Concepts.	4	HONOR 494M	**SPECIAL TOPICS**	1-2
GD 202W	The History of Graphic Design	3	HORT 402W	Plant Nutrition	3
GEOG 310W	Introduction to Global Climatic Systems	3	HORT 410W	Issues in Landscape Contracting	3
GEOG 411W	Forest Geography	3	HORT 412W	Post-Harvest Physiology	3
GEOG 412W	Climatic Change and Variability	3	HPA 301W	Health Services Policy Issues	3
GEOG 420Y	Comparative Urbanism	3	HPA 390W	Professional Development in Health Policy & Administration	3
GEOG 422W	Globalization, Migration, and Displacement	3	HUM 300N	Interpretations in the Humanities	3
GEOG 424W	Geography of the Global Economy	3	IE 480W	Capstone Design Project	3
GEOG 426W	Gendered Worlds	3	INART 100W	Seminar in Integrative Arts	3
GEOG 428W	Political Geography	3	INART 420W	Portfolio Matters: Integrative Arts Capstone	3
GEOG 437W	Energy Geographies and Policy	3	ISB 475W	Strategic Integration of Science & Business	3
GEOG 438W	Human Dimensions of Global Warming	3	IST 260W	Introduction to Systems Analysis and Design	3
GEOG 461W	Dynamic Cartographic Representation	3	IST 260W	Introduction to Systems Analysis and Design	3
GEOSC 402Y	Natural Disasters	3	IST 440W	Information Sciences and Technology Integration and Problem Solving	3
GEOSC 409W	Geomicrobiology	3	IT 330W	Greatest Books of Italian Literature	3
GEOSC 413W	Techniques in Environmental Geochemistry	3	JAPNS 120W	Japanese Literature in its Cultural Context	3
GEOSC 470W	Introduction to Field Geology	3	JAPNS 403Y	Level Four Japanese A	4
GEOSC 494M	Thesis Research	1-6	JST 305Y	Middle East Studies Research Workshop	3
GEOSC 494W	Senior Thesis	1-4	JST 409Y	Antisemitisms	3
GER 302W	Intermediate Composition and Grammar	3	JST 425W	Books of the Bible: Readings and Interpretation	3
GER 308Y	German Business Communication	3	JST 432W	Gender and Sexuality in the Bible	3
GER 401Y	Advanced Composition	3	KINES 413W	Movement Science and Pseudoscience	3
GLIS 400Y	Seminar in Global and International Studies	3	KINES 425W	Physical Activity in Diverse Populations	3
HCDD 364W	Methods for Studying Users	3	KINES 430W	Groups in Physical Activity	3
HDFS 287Y	Intercultural Community-Building	3	KINES 447W	Representing Sport in Popular Film	3
HDFS 310M	Seminar in Honors--Research Methods	4	KINES 461W	Preparation for Research Project	2
HDFS 312W	Empirical Inquiry in Human Development	3	KINES 462W	Research Project	2
HDFS 315Y	Family Development	3	KINES 468W	Health Instruction in the School--Content and Method	3
HIST 20Y	American Civ to 1877Y	3	KINES 481W	Scientific Basis of Exercise for Older Adults	3
HIST 153Y	The Indian in North America	3	KINES 491W	Research Proposal	3
HIST 213Y	African American Women's History	3	KINES 492W	Programming for Business and Agencies	3
HIST 266Y	Sexuality and Violence in Nineteenth-Century America	3	KINES 493W	Principles and Ethics of Coaching	3
HIST 301W	Scope and Methods of History	3	KOR 403Y	Level 4 Korean A	4
HIST 302M	Undergraduate Seminar	3			

LA 201W	Experiential Learning Portfolio	3	MUSIC 461W	Studies in Music History: Antiquity to 1600	3
LARCH 365W	Contemporary Trends in Landscape Architecture	3	MUSIC 462W	Studies in Music History: 1550-1750	3
LATIN 450W	History of Latin	3	MUSIC 463W	Studies in Music History: 1700-1900	3
LER 445Y	Politics of Affirmative Action	3	MUSIC 464W	Studies in Music History: 1850-Present	3
LHR 136Y	Race, Gender, and Employment	3	MUSIC 476W	B.A. Senior Project	3
LHR 458Y	History of Work in America	3	NUCE 310W	Issues in Nuclear Engineering	2
LLED 412W	Teaching Language Arts in Secondary Schools II	3	NUCE 431W	Nuclear Reactor Core Design Synthesis	4
MATH 311M	Honors Concepts of Discrete Mathematics	3	NURS 200M	Principles of Nursing Research and Evidence-Based Practice-Honors	3
MATH 311W	Concepts of Discrete Mathematics	3-4	NURS 200W	Principles of Nursing Research and Evidence-Based Practice	3
MATH 475Y	History of Mathematics	3	NUTR 490W	Nutrition Seminar	3
MATSE 492W	Materials Engineering Methodology and Design	3	OT 210W	Clinical Reasoning and Documentation in Occupational Therapy	3
MATSE 493W	Materials Science and Engineering Multidisciplinary Capstone Design Project	3	PES 446W	Senior Project 1	1
MATSE 494M	Research and Design Senior Project	1-3	PES 447W	Senior Project 2	1
MATSE 494W	Research and Design Senior Project	1-3	PES 448W	Senior Project 3	1
ME 345W	Instrumentation, Measurements, and Statistics	4	PHIL 103W	Ethics	3
ME 440W	Mechanical Systems Design Project	3	PHIL 108W	Social and Political Philosophy	3
ME 441W	Thermal Systems Design Project	3	PHIL 125W	Theories of Knowledge	3
ME 442W	Advanced Vehicle Design I	2	PHIL 126W	Metaphysics	3
ME 443W	Advanced Vehicle Design II	1	PHIL 408W	Seminar in Social and Political Philosophy	3
MET 210W	Machine Design	3	PHIL 418W	Topics in Ethical Theory	3
MET 331W	Heat Transfer	4	PHIL 426W	Seminar in Metaphysics	3
METEO 440W	Principles of Atmospheric Measurements	3	PHYS 421W	Research Methods in Physics	3
METEO 471W	Atmospheric Optics	3	PHYS 457W	Experimental Physics	3
METEO 480M	Undergraduate Research	3	PLET 206M	Plastic Materials and Properties	3
METEO 480W	Undergraduate Research	3	PLET 206W	Plastic Materials and Properties	3
METEO 494M	Thesis Research	3	PLSC 17W	Introduction to Political Theory	3
MGMT 100W	Survey of Management	3	PLSC 418W	International Relations Theory	3
MGMT 301M	Basic Management Concepts	3	PLSC 430W	Selected Works in the History of Political Theory	3
MGMT 301W	Basic Management Concepts	3	PLSC 445Y	Politics of Affirmative Action	3
MGMT 427W	Managing an Entrepreneurial Start-up	3	PLSC 465Y	Democratization in Asia	3
MGMT 451W	Business, Ethics, and Society	3	PLSC 480W	Congress and the Presidency	3
MGMT 457W	Strategic Management of Innovation and Technologies	3	PLSC 484W	The Foreign Policy of Soviet Successor States	3
MGMT 471W	Strategic Management and Business Policy	3	PNG 440W	Formation Evaluation	3
MGMT 475W	Strategic Product Development	3	PPEM 417W	Mechanisms of Bacterial Pathogenesis in Plants	3
MICRB 151W	Clinical Microbiology and Body Fluid Analysis for Medical Laboratory Technicians	5	PSYCH 301M	Honors Research Methods in Psychology	4
MICRB 421M	Laboratory of General and Applied Microbiology	3	PSYCH 301W	Basic Research Methods in Psychology	4
MICRB 421W	Laboratory of General and Applied Microbiology	3	PSYCH 406W	Advanced Research Projects in Psychology	4
MIS 479W	Enterprise Information Systems	3	PT 270W	Pathophysiology	5
MKTG 221W	Contemporary American Marketing	3	PT 271W	Pathophysiology I	3
MKTG 301W	Principles of Marketing	3	PT 280W	Rehabilitation	5
MKTG 450W	Marketing Strategy	3	PT 282W	Rehabilitation-2W	3
MNG 451W	Mining Engineering Project	1-5	PUBPL 304	Public Policy Analysis	3
MNGT 205W	Mining Systems Technology	3	PUBPL 304W	Public Policy Analysis	3
MTHED 412W	Teaching Secondary Mathematics II	3	RADSC 210W	Radiographic Pathology	3
MUSIC 441W	Emphasis in Elementary General Music	3	RHS 400W	Case Management and Communication Skills	3
MUSIC 442W	Emphasis in Secondary General Music	3	RLST 125W	Modern Christianity	3
MUSIC 443W	Choral Emphasis in Secondary Music Education	3	RLST 140Y	Religion in American Life and Thought	3
MUSIC 444W	Emphasis in Elementary and Intermediate Band	3	RLST 407Y	Antisemitisms	3
MUSIC 445W	Emphasis in High School Band	3	RLST 409Y	Antisemitisms	3
MUSIC 446W	Emphasis in Strings and Orchestra	3	RLST 425W	Books of the Bible: Readings and Interpretation	3

RLST 432W	Gender and Sexuality in the Bible	3	WMNST 266Y	Sexuality and Violence in Nineteenth-Century America	3
RLST 440Y	The Orthodox Christian Tradition	3	WMNST 407W	Women and Theatre	3
RLST 471Y	Classical Islamic Civilization, 600-1258	3	WMNST 420W	Gender and International Development	3
RM 320W	Risk Management and Insurance	3	WMNST 426W	Gendered Worlds	3
RM 330W	Real Estate Risk Analysis	3	WMNST 440W	Women in Global Cities	3
RPTM 300Y	Tourism and Leisure Behavior	3	WMNST 450Y	Gender and Sexuality in Ancient Greece and Rome	3
RPTM 433W	Program Evaluation and Research in Recreation Services	3	WMNST 476W	Anthropology of Gender	3
RUS 141Y	Russian Literature in English Translation: 1800-1870	3	WMNST 492W	Contemporary Feminist Analysis: The Capstone Senior Seminar	3
RUS 142Y	Russian Literature in English Translation: 1870 to Present	3			
SC 306W	BS MBA Undergraduate Seminar	2			
SCIED 411W	Teaching Secondary Science I	3			
SCM 450W	Strategic Design and Management of Supply Chains	3			
SOC 1W	Introductory Sociology	3			
SOC 400W	Senior Research Seminar	3			
SOILS 412W	Soil Ecology	3			
SPAN 131Y	Ibero-American Civilization	3			
SPAN 253W	Introduction to Hispanic Literature	3			
SPLD 395W	Observing Special Education Settings Spanning Across School Transitions	3			
SRA 311W	Risk Analysis in a Security Context	3			
SRA 440W	Security and Risk Analysis Capstone Course	3			
SSED 412W	Teaching Secondary Social Studies II	3			
SSED 430W	Teaching Social Studies in the Elementary Grades	3			
STAT 470W	Problem Solving and Communication in Applied Statistics	3			
SUR 372W	Legal Aspects of Land Surveying	3			
SWENG 452W	Embedded Real Time Systems	3			
THEA 201W	Script Analysis	3			
THEA 405W	Theatre History: American Theatre	3			
THEA 407W	Women and Theatre	3			
THEA 408W	History of American Musical Theatre	3			
TURF 436W	Case Studies in Turfgrass Management	3			
VBSC 402W	Biology of Animal Parasites	3			
VBSC 423W	Pathology of Nutritional and Metabolic Diseases	3			
VBSC 448W	Current Topics in Immunology	3			
WFED 207W	Assessment Techniques	3			
WFS 447M	Wildlife Management	3			
WFS 447W	Wildlife Management	3			
WFS 463W	Fishery Management	3			
WGSS 432W	Gender and Sexuality in the Bible	3			
WILDL 208M	Terrestrial Wildlife Management (Honors)	3			
WILDL 208W	Terrestrial Wildlife Management	3			
WLED 412M	Methods of Teaching World Languages in Grades 6-12	3			
WLED 412W	Methods of Teaching World Languages in Grades 6-12	3			
WMNST 136Y	Race, Gender, and Employment	3			
WMNST 213Y	African American Women's History	3			
WMNST 230N	Dangerous Bodies	3			