

Updated 2024: Health Science Suggested Related Course Electives

(See course listing Undergraduate Student Bulletin for course descriptions and prerequisites)

NOTE: Any science course taken beyond the minimum requirement of 16 credits can also meet the related elective requirements. Science labs count as related elective credit(s).

Course Code Title

AAS	370	Intercultural Communication
AFS	319	The Politics of Race
AFS	345	Culture and Gender: Women in Africa and the Caribbean
AFS/WST	350	Black Women & Social Change: a Cross-Cultural Perspective
AFS/HIS	368	Health and Disease in African History
AFS	370	The African-American Family
AFS/WST	381	AIDS, Race, and Gender in the Black Community
AFS	422	Topics in Africana Studies
AMR	301	Ethnicity and Race in American History
AMS	102	Elements of Statistics
AMS	110	Probability and Statistics in the Life Sciences
AMS	151	Applied Calculus I
AMS	161	Applied Calculus II
AMS	261	Applied Calculus III
ANT	102	What makes us human?
ANT	290	Science & Technology in Ancient Society
ANT	350	Medical Anthropology
ANT	367	Male and Female
BIO	204	Fundamentals of Scientific Inquiry in the Biological Sciences I

BIO	205	Fundamentals of Scientific Inquiry in the Biological Sciences IIA
BIO	207	Fundamentals of Scientific Inquiry in the Biological Sciences IIB
BIO	208	Cell, Brain, Mind
BIO	358	Biology and Human Social and Sexual Behavior
BIO	365	Biochemistry Laboratory
BUS	115	Introduction to Business
BUS	302	Social Media Marketing Strategy
BUS	301	Business Communications
CHE	133	General Chemistry Laboratory I
CHE	134	General Chemistry Laboratory II
CHE	303	Solution Chemistry Laboratory
CHE	304	Chemical Instrumentation Laboratory
CHE	327	Organic Chemistry Laboratory
CHE	362	Nuclear Chemistry Laboratory
CME	201	Sustainable Energy - Evaluating the Options
CME	371	Biomaterials
CME	372	Colloids, Micelles and Emulsion Science
CSE	101	Computer Science Principles
CSE	102	Introduction to Web Design and Programming
CSE	110	Introduction to Computer Science
CSE	114	Introduction to Object-Oriented Programming
CSE	160	Computer Science A: Honors
CSE	214	Data Structures
CSE	260	Computer Science B: Honors
CSE	377	Introduction to Medical Imaging
EBH	331	Hormones and Behavior

ECO	108	Introduction to Economics
ECO	303	Intermediate Microeconomics Theory
ECO	327	Health Economics
EGL	381	Advanced Analytic and Argumentative Writing
EGL	382	Black Women's Literature of the African Diaspora
EGL	399	Topics in American Literary and Cultural Studies
ENS	301	Contemporary Environmental Issues and Policies
ENS	312	Population, Technology, and the Environment
ENS	333	Environmental Law
ENS	443	Environmental Problem Solving
ENS	487	Independent Research in Environmental Studies
ENS	488	Internship in Environmental Studies
ENV	304	Global Environmental Change
ENV	340	Contemporary Topics in Environmental Science
EST	201	Technological Trends in Society
EST	291	Energy, Environment, and People
EST	320	Communication Technology Systems
EST	330	Natural Disasters: Societal Impacts and Tech Solutions
EST	341	Waste Treatment Technologies
EST	391	Technology Assessment
EST	393	Project Management
GEO	104	Ripples across the World: Global Effects of Natural Disasters
GEO	112	Physical Geology Laboratory
GEO	113	Historical Geology Laboratory
HAL	375	Supplement Use for Sport Performance
HAL	376	Introduction to Nutrition

HAD	210	Introduction to Clinical Laboratory Science
HAN	251	Research Methods in Health Science
HAN	312	Human Anatomy, Health and the Medical Language
HAT	210	Introduction to Respiratory Care
HBH	398	Research Project in Pharmacology
HBM	321	General Microbiology laboratory
HIS	237	Science, Technology and Medicine in Western Civilization
HIS	238	Science, Technology and Medicine in Western Civilization II
HIS	286	The global History of Human Health
HIS	293	Disease in American History
HIS	365	Environmental History of North America
HIS	398	Topics in Science and Technology
HNI	290	Introduction to Nursing
HON	301	Science, Engineering, Medicine and Society
HWC	210	Introduction to Social Work
ISE	108	Introduction to Programming
ISE	305	Database Design and Practice
ISE	320	Information Management
JRN	101	News Literacy
JRN	334	Science and Health Reporting
LHD	307, 308	Laboratory in HIV Reduction in the Campus Context
LHD	305, 306	HIV reduction in the Campus Context
MAR	340	Environmental Problems and Solutions
MAR	392	Waste Management Issues
MAR	393	Waste Treatment Technologies
MAR	394	Environmental Toxicology and Public Health

MAT	123	Introduction to Calculus
MAT	125	Calculus A
MAT	126	Calculus B
MAT	127	Calculus C
MAT	131	Calculus I
MAT	132	Calculus II
MEC	280	Pollution and Human Health
PHI	363	Philosophy of the Social Sciences (III)
PHI	366	Philosophy of the Environment (III)
PHI	374	Bioethics
PHI	376	Philosophy and Medicine (III)
PHY	115	Physics of Sports Laboratory
PHY	116	Electromagnetism, Waves and radiation for Sports Science Lab
PHY	133	Classical Physics Laboratory I
PHY	134	Classical Physics Laboratory II
PHY	252	Modern Physics Laboratory
PHY	291	Transitional Study
PHY	335	Electronics and Instrumentation Laboratory
PHY	445	Senior Laboratory
POL	333	Environmental Law
PSY	103	Introduction in Psychology
PSY	201	Statistical Methods in Psychology
PSY	220	Survey in Developmental Psychology
PSY	230	Survey in Abnormal and Clinical Psychology
PSY	240	Survey in Social Psychology
PSY	250	Survey in Biopsychology

PSY	260	Survey in Cognition and Perception
PSY	283	Application and Community Service
PSY	325	Children's Cognitive Development
PSY	326	Children's Social and Emotional Development
PSY	327	Human Growth and Development in the Educational Context
PSY	334	Autism Spectrum Disorders
PSY	338	Abnormal Child Psychology
PSY	346	Health Psychology
PSY	355	Human Brain Function
PSY	356	Physiological Psychology
SOC	105	Introduction to Sociology
SOC	200	Medicine and Society
SOC	201	Research Methods in Sociology
SOC	202	Statistical Methods in Sociology
SOC	243	Sociology of the Youth
SOC/WST	247	Sociology of Gender
SOC	248	Social Problems in Global Perspective
SOC	268	Theory and Practice in Student Leadership
SOC	302	American Society
SOC	304	Sociology of the Family
SOC	310	Racism and Ethnic Relations
SOC	315	Sociology of Technology
SOC	337	Social Deviance
SOC	339	Sociology of Alcoholism and Drug Abuse
SOC/WST	340	Sociology of Human Reproduction
SOC	344	Environmental Sociology

SOC	371	Gender and Work
SOC	380	Social Psychology
SOC	381	Sociology of Organization
SOC	384	Sociology of the Life Course
SOC	390	Special Topics
SOC	391	Special Topics
SOC	392	Special Topics
SOC	393	Special Topics in Health Medicine, and Social Change
SOC	394	Special Topics, Experiential Learning
SOC	395	Topics in Science and Technology and Society
SSE	350	Foundation of Education
SUS	306	Business and Sustainability
WRT	201	Writing for the Health Professions
WRT	375	Technical Communication
WST	102	Introduction to Women's and Gender Studies in the Social Sciences
WST	103	Women, Culture, and Difference
WST	210	Contemporary Issues in Women's and Gender Studies
WST	247	Sociology of Gender
WST	371	Gender and Work
WST	377	Psychology of Women
WST	381	AIDS, Race and Gender in the Black Community
WST	391	Special Topics in Women's and gender Studies in the Humanities
WST	392	Special Topics in Women and Science
WST	394	Special Topics in Medicine, Reproduction and Gender