

Updated 2025: Health Science Suggested Related Course Electives

(See course listing [Undergraduate Catalog](#) 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	Course Title	SBC
AAS	210	Formations of Asian American Identity	DIV
AAS	238	Korean American Literature	DIV, USA
AAS	333	The Unending Korean War	DIV, SBS+
AAS	358	China's Lang, Media, Pop Culture in Global Context	DIV, HFA+
AAS	360	Chinese Sociolinguistics	DIV, SBS+
AAS	370	Intercultural Communication	SBS+
AAS	374	Accent and Language Justice	DIV, SBS+
AFS	319	The Politics of Race	SBS+
AFS	340	Human Rights and Africa	CER, DIV, SBS+, SPK
AFS	345	Culture and Gender: Women in Africa and the Caribbean	SBS+
AFS/WST	350	Black Women & Social Change: a Cross-Cultural Perspective	SBS+
AFS/HIS	368	Health and Disease in African History	SBS+
AFS	370	The African-American Family	HFA+, USA
AFS	373	Sexualities: African and Caribbean Perspectives	DIV, SBS+
AFS/WST	381	AIDS, Race, and Gender in the Black Community	SBS+
AFS	383	The Global African Diaspora in Comparative Perspective	DIV GLO, SBS+

Course	Code	Course Title	SBC
AFS	422	Topics in Africana Studies	
AFH	101	The Wonders of the Black World	DIV, GLO
AFH	282	Contemporary Caribbean Women's Literature	DIV, GLO, HUM
AFH	382	Black Women's Literature of the African Diaspora	DIV, HFA+
AMR	301	Ethnicity and Race in American History	ESI, SBS+, WRTD
AMS	102	Elements of Statistics	QPS
AMS	104	Spreadsheet Technology and Applications	QPS, TECH
AMS	110	Probability and Statistics in the Life Sciences	QPS
AMS	151	Applied Calculus I	QPS
AMS	161	Applied Calculus II	QPS
AMS	261	Applied Calculus III	STEM+
ANT	102	What makes us human?	GLO, SBS
ANT	203	Native Americans	DIV, GLO
ANT	225	Anthropology of Global Inequality	DIV, GLO
ANT	290	Science & Technology in Ancient Society	STAS
ANT	311	Immersion in Another Culture	DIV, SBS+
ANT	315	Following in Darwin's Footsteps: Winter in Ecuador & the Galapagos	DIV, STAS
ANT	350	Medical Anthropology	SBS+
ANT	367	Male and Female	SBS+
ARH	321	Women Artists, 1400-1750	DIV, HFA+
ARH	348	Contemporary Art	DIV, HFA+
BIO	204	Fundamentals of Scientific Inquiry in the Biological Sciences I	
BIO	205	Fundamentals of Scientific Inquiry in the Biological Sciences IIA	

Course	Code	Course Title	SBC
BIO	207	Fundamentals of Scientific Inquiry in the Biological Sciences IIB	
BIO	208	Cell, Brain, Mind	STAS
BIO	358	Biology and Human Social and Sexual Behavior	ESI, STAS
BIO	365	Biochemistry Laboratory	ESI
BME	205	Clinical Challenges of the 21st Century	SNW, TECH
BME	206	Science Fiction or Inclusive Bioengineering	DIV, TECH
BUS	115	Introduction to Business	
BUS	301	Business Communications	SPK, WRTD
BUS	302	Social Media Marketing Strategy	
BUS	326	Organizational Behavior	DIV
CCS	301	Cinema and Media Theory	CER, DIV, HFA+
CCS	311	Gender and Genre in Film	DIV, HFA+
CHE	133	General Chemistry Laboratory I	
CHE	134	General Chemistry Laboratory II	
CHE	303	Solution Chemistry Laboratory	ESI, WRTD
CHE	304	Chemical Instrumentation Laboratory	TECH, WRTD
CHE	327	Organic Chemistry Laboratory	
CHE	362	Nuclear Chemistry Laboratory	
CHE	385	Tools of Chemistry	CER, DIV, SPK
CME	201	Sustainable Energy - Evaluating the Options	TECH
CME	371	Biomaterials	
CME	372	Colloids, Micelles and Emulsion Science	
CSE	101	Computer Science Principles	TECH
CSE	102	Introduction to Web Design and Programming	TECH
CSE	103	Data Science Principles	TECH

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CSE	110	Introduction to Computer Science	TECH
CSE	114	Introduction to Object-Oriented Programming	TECH
CSE	160	Computer Science A: Honors	TECH
CSE	214	Data Structures	
CSE	260	Computer Science B: Honors	
CSE	377	Introduction to Medical Imaging	
CLL	315	Gender, Sexuality, Race & Ethnicity in Ancient Greek and Roman Literature	DIV, HFA+
COM	202	Intercultural Communication	GLO, DIV
EBH	331	Hormones and Behavior	STEM+
ECO	108	Introduction to Economics	SBS
ECO	303	Intermediate Microeconomics Theory	SBS+
ECO	327	Health Economics	SBS+
EGL	217	American Literature I	DIV, HUM, USA
EGL	272	American Narratives of Race and Justice	DIV, HUM, USA
EGL	274	African-American Literature	DIV, HUM, USA
EGL	276	Feminism: Literature and Cultural Contexts	DIV, HUM
EGL/HUI	358	Nation and Migration in Transnational Cinema	ARTS, DIV, GLO
EGL	367	Contemporary African-American Literature	DIV, HFA+, USA
EGL	369	Topics in Race and Ethnicity in American Literatures and Cultures	DIV, HFA+, USA
EGL	378	Contemporary Native American Fiction	DIV, HFA+, USA
EGL	379	Native American Texts and Contexts	DIV, HFA+, USA
EGL	381	Advanced Analytic and Argumentative Writing	ESI
EGL	382	Black Women's Literature of the African	DIV, HFA+

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		Diaspora	
EGL	399	Topics in American Literary and Cultural Studies	HFA+, USA
ENS	301	Contemporary Environmental Issues and Policies	STAS
ENS	312	Population, Technology, and the Environment	STAS
ENS	333	Environmental Law	
ENS	443	Environmental Problem Solving	
ENS	487	Independent Research in Environmental Studies	EXP+
ENS	488	Internship in Environmental Studies	EXP+
ENV	304	Global Environmental Change	STAS
ENV	340	Contemporary Topics in Environmental Science	ESI, STEM+
ESE	188	Understanding Machine Learning	TECH
EST	100	The Digital Generation: Mastering Multimedia Tools That Shape Our World	TECH
EST	105	The Digital Generation: Leveraging Technology to Build 21st Century Skills	TECH
EST	110	The Digital Generation: Investigating AI Ethics, Social Impact and Real-World Applications	TECH
EST	201	Technological Trends in Society	STAS
EST	205	Introduction to Technological Design: Innovation and Design Thinking	TECH
EST	291	Energy, Environment, and People	STAS
EST	320	Communication Technology Systems	STAS
EST	325	Technology in the Workplace	STAS
EST	330	Natural Disasters: Societal Impacts and Tech Solutions	STAS
EST	341	Waste Treatment Technologies	TECH
EST	391	Technology Assessment	STAS
EST	393	Project Management	

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ESG	201	Learning from Engineering Disaster	DIV, STAS
ESM	121	Better Planet By Design	DIV, STAS
GEO	104	Ripples across the World: Global Effects of Natural Disasters	GLO
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	
HAN	333	Communication Skills	DIV, SPK
HAT	210	Introduction to Respiratory Care	
HBH	398	Research Project in Pharmacology	
HBM	321	General Microbiology laboratory	
HIS	103	American History to 1877	DIV, SBS, USA
HIS	104	United States Since 1877	DIV, SBS, USA
HIS	237	Science, Technology and Medicine in Western Civilization	STAS
HIS	238	Science, Technology and Medicine in Western Civilization II	STAS
HIS	256	Tacos to Telenovelas: Latin American Popular Culture	DIV, GLO, SBS
HIS	261	Change and Reform in the United States, 1877-1919	DIV, SBS, USA
HIS	262	American Colonial Society	DIV, SBS, USA
HIS	263	Age of the American Revolution	DIV, SBS, USA
HIS	264	The Early Republic	DIV, USA

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HIS	265	Civil War and Reconstruction	DIV, USA
HIS	283	The History of Latinos in the United States	DIV, SBS, USA
HIS	286	The Global History of Human Health	STAS
HIS	288	Wealth and Inequality in Early America	DIV, SBS, USA
HIS	293	Disease in American History	STAS
HIS	307	Silk Roads and Spice Routes: Travel, Exploration and Discovery in the Premodern World	DIV, GLO, SBS+
HIS	309	Victorian Britain and Monsters: A Peculiar History of Empire	DIV, SBS+
HIS	310	Britain Since 1945: Postcolonial Disruptions	DIV, SBS+
HIS	314	Indigenous-Settler Relations in the United States	CER, DIV, SBS+
HIS	320	Latino New York	DIV, SBS+, SPK
HIS	323	Women of Color in the U.S.	DIV, SBS+
HIS	331	Immigration in American History	DIV, SBS+
HIS	360	Changing Families: US History to 1860	DIV, SBS+
HIS	361	Slavery and Freedom in the Making of the Atlantic	CER, DIV, SBS+
HIS	365	Environmental History of North America	ESI, STAS
HIS	366	Carceral Studies: Histories of Policing, Prisons, and Surveillance	DIV, SBS+
HIS	370	US Social History from 1860 to 1940	DIV, SBS+
HIS	371	Law and Society in American History, 1620-1877	DIV, SBS+
HIS	381	Chocolate, Coffee & Cocaine: Global Commodities	DIV, GLO, SBS+
HIS	389	Mexico: From Revolutions to Cartels, 1810-2020	DIV, SBS+
HIS	398	Topics in Science and Technology	STAS
HNI	290	Introduction to Nursing	

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HON	301	Science, Engineering, Medicine and Society	STAS
HON	401	Global Issues	DIV, GLO
HWC	210	Introduction to Social Work	
HUS	150	Indigenous Cultures of Latin America	DIV, GLO, HUM
HUS	201	The Hispanic World through Visual Cultures	ARTS, DIV
HUS	221	Disabled Bodies, National Politics	DIV, STAS
HUS	250	Caribbean Cultures	DIV, GLO, HUM
HUS	254	Latin America Today	DIV, GLO, HUM
HUS	255	Modern Spain	DIV, GLO, HUM
HUS	261	Latin American Literature in a Global Context	DIV, GLO, HUM
HUS	271	United States Latino Literature and Culture	DIV, HUM, USA
HUS	290	Latin American Cinema	ARTS, DIV, GLO
HUI	358	Nation and Migration in Transnational Cinema	ARTS, DIV, GLO
IAE	101	Digital Intelligence	ARTS, TECH
ISE	108	Introduction to Programming	TECH
ISE	305	Database Design and Practice	EXP+, TECH
ISE	320	Information Management	
JRN	101	News Literacy	CER, SBS
JRN	303	Global Issues in Journalism	DIV, GLO
JRN	334	Science and Health Reporting	
LBR	210	Critical Information Literacy	DIV, ESI, TECH
LHD	307, 308	Laboratory in HIV Reduction in the Campus Context	
LHD	305, 306	HIV reduction in the Campus Context	
LIN	200	Language in the United States	DIV, SBS, USA

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LIN	230	Languages of the World	DIV, GLO
LIN	235	Signed Languages & Deaf Communities	DIV, SBS, USA
LIN	355	Language and Life in a Selected Area of the World	DIV, GLO, SBS+
MUS	106	Introduction to African American Music	ARTS, DIV, HUM
MUS	306	The Music and Culture of Hip-Hop	DIV, HFA+, USA
MUS	313	Hearing Politics	DIV, HUM, SBS+
MUS	451	Senior Seminar in Ethnography of Music	DIV, ESI, HFA+
MAE	312	Micro-Teaching	DIV, EXP+, SPK
MAE	401	Respect Diversity and Foster Inclusiveness (DIV) for BS/MA in Teaching only	DIV
MAR	340	Environmental Problems and Solutions	STAS
MAR	392	Waste Management Issues	STAS
MAR	393	Waste Treatment Technologies	
MAR	394	Environmental Toxicology and Public Health	ESI, STAS
MAT	123	Introduction to Calculus	QPS
MAT	125	Calculus A	QPS
MAT	126	Calculus B	QPS
MAT	127	Calculus C	QPS
MAT	131	Calculus I	QPS
MAT	132	Calculus II	QPS
MEC	280	Pollution and Human Health	STAS
NAI	101	Intro to Native American and Indigenous Studies	DIV, USA
NAI	221	Native American Peoples and Environmental Justice	DIV, STAS
PHI	105	Politics and Society (II)	CER, DIV, HUM

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PHI	204	Ethics in Artificial Intelligence and Data	CER, TECH
PHI	363	Philosophy of the Social Sciences (III)	HFA+, SBS+
PHI	366	Philosophy of the Environment (III)	CER, HFA+
PHI	374	Bioethics	CER, HFA+
PHI	376	Philosophy and Medicine (III)	CER, HFA+
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	TECH
PHY	445	Senior Laboratory	ESI, SPK
POL	303	Gender and Politics in Global Perspective	DIV, GLO
POL	310	Immigration and Refugee Politics	DIV, SBS+
POL	330	Gender Issues in the Law	DIV, SBS+
POL	333	Environmental Law	
POL	347	Women and Politics	DIV, SBS+
POL	353	Contemporary Race Relations in American Politics	DIV, SBS+
PSY	103	Introduction in Psychology	CER, SBS
PSY	201	Statistical Methods in Psychology	QPS
PSY	220	Survey in Developmental Psychology	SBS+
PSY	230	Survey in Abnormal and Clinical Psychology	SBS+
PSY	240	Survey in Social Psychology	DIV, SBS+
PSY	250	Survey in Biopsychology	SBS+, STEM+

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PSY	260	Survey in Cognition and Perception	SBS+, STEM+
PSY	283	Application and Community Service	EXP+
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	SBS+
PSY	338	Abnormal Child Psychology	
PSY	342	Psychology of Women's Health	DIV
PSY	346	Health Psychology	
PSY	355	Human Brain Function	
PSY	356	Physiological Psychology	
SOC	105	Introduction to Sociology	SBS
SOC	110	Fire Ecology, Climate Change, & Indigenous Knowledge	DIV, SBS, SNW
SOC	200	Medicine and Society	SBS
SOC	201	Research Methods in Sociology	ESI
SOC	202	Statistical Methods in Sociology	QPS
SOC	243	Sociology of the Youth	SBS
SOC/WST	247	Sociology of Gender	DIV, SBS
SOC	248	Social Problems in Global Perspective	GLO, SBS+
SOC	268	Theory and Practice in Student Leadership	
SOC	302	American Society	DIV, SBS+
SOC	304	Sociology of the Family	SBS+
SOC	310	Racism and Ethnic Relations	DIV, SBS+
SOC	315	Sociology of Technology	STAS
SOC	337	Social Deviance	SBS+

Course	Code	Course Title	SBC
SOC	339	Sociology of Alcoholism and Drug Abuse	SBS+
SOC/WST	340	Sociology of Human Reproduction	STAS
SOC	344	Environmental Sociology	GLO, SBS+
SOC	371	Gender and Work	SBS+
SOC	380	Social Psychology	SBS+
SOC	381	Sociology of Organization	SBS+
SOC	384	Sociology of the Life Course	SBS+
SOC	390	Special Topics	SBS+
SOC	391	Special Topics	SBS+
SOC	392	Special Topics	SBS+
SOC	393	Special Topics in Health Medicine, and Social Change	SBS+
SOC	394	Special Topics, Experiential Learning	EXP+, SBS+
SOC	395	Topics in Science and Technology and Society	STAS
SSE	350	Foundation of Education	
SUS	111	Introduction to Sustainability	DIV, SNW
SUS	306	Business and Sustainability	
SPN	214	Intermediate Medical Spanish I	DIV, LANG
SPN	310	Spanish Grammar and Composition for Students of Hispanic-American Background	DIV, HFA+, LANG
SPN	311	Spanish Conversation and Composition	DIV, HFA+, LANG
SPN	384	Introduction to Latin American Literature and Culture I	DIV, GLO, HFA+
SPN	385	Introduction to Latin American Literature and Culture II	DIV, GLO, HFA+
SPN	386	Introduction to Latin American Literature and Culture III	DIV, GLO, HFA+
SPN	389	Introduction to Spanish Literature and Culture III	DIV, GLO,

Course	Code	Course Title	SBC
			HFA+
SSP	205	Pathway to STEM PhD I	DIV, partially fulfills GLO
THR	312	American Theatre and Drama	DIV, HFA+, WRTD
WRT	201	Writing for the Health Professions	ESI, SPK
WRT	302	Critical Writing Seminar: Special Topics	HFA+
WRT	303	The Personal Essay	
WRT	304	Writing for Your Profession	
WRT	305	Writing for the Health Professions	ESI
WSE	201	Society and Gender in STEM	DIV, HUM, Partially fulfills: GLO
WRT	375	Technical Communication	SPK
WST	102	Introduction to Women's and Gender Studies in the Social Sciences	CER, DIV, SBS
WST	103	Women, Culture, and Difference	CER, DIV, HUM
WST	111	Introduction to Queer Studies in the Humanities	CER, DIV, HUM
WST	112	Introduction to Queer Studies in the Social Sciences	CER, DIV, SBS
WST	210	Contemporary Issues in Women's and Gender Studies	CER, DIV, SBS+
WST/HUI	237	Images of Italian-American Women	DIV, HUM, USA
WST	247	Sociology of Gender	DIV, SBS
WST	276	Feminism: Literature and Cultural Contexts	DIV, HUM
WST	282	Contemporary Caribbean Women's Literature	DIV, GLO, HUM
WST	291	Introduction to Feminist Theory	DIV, ESI, HFA+
WST	301	Histories of Feminism	DIV, SBS+
WST	315	Gender, Sexuality, Race & Ethnicity in Ancient Greek and Roman Literature	DIV, HFA+

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WST	323	Women of Color in the U.S.	DIV, SBS+
WST	330	Gender Issues in the Law	DIV, SBS+
WST	347	Women and Politics	DIV, SBS+
WST	371	Gender and Work	SBS+
WST	374	Historical Perspectives on Gender Orientation	
WST	377	Psychology of Women	SBS+
WST	381	AIDS, Race and Gender in the Black Community	SBS+
WST	382	Black Women's Literature of the African Diaspora	DIV, HFA+
WST	391	Special Topics in Women's and Gender Studies in the Humanities	HFA+
WST	392	Special Topics in Women and Science	DIV, STAS
WST	394	Special Topics in Medicine, Reproduction and Gender	STAS
WST	395	Topics in Global Feminism	DIV, GLO, SBS+
WST	398	Topics in Gender, Race, and Ethnicity	DIV, SBS+
WST	399	Topics in Gender and Sexuality	DIV, HFA+