Social Science and Humanities Electives
For Civil Engineering

2017-2018 Catalog

Requirements

Students in the civil engineering (CE) program must take at least 12 credits social sciences and humanities (SSH) electives satisfying the following requirements:

- At least 3 credits must come from the University's list of International Perspectives (IP) courses.
- At least 3 credits must come from the University's list of U.S. Diversity (USD) courses.
- The remaining courses must come from the IP courses, USD courses, or the other approved courses below.
- At least 6 credits must be at the 200 level or above.
- The total must be at least 12 credits even if either the IP or USD requirement is waived.
- All courses on the University's US Diversity and International Perspectives lists are approved CE SSH Electives.

In 2016 the CE Curriculum Committee approved the following: "Foreign Language: Accept all courses in Arabic, Chinese, French, German, Greek, Latin, Russian, Spanish, except grammar and composition in the student's native language(s)".

Rationale

The SSH requirement aims to give CE students an opportunity to broaden their perspectives beyond what the math, science, and engineering courses can provide. For example, ABET, the organization that accredits engineering programs, requires that students have "the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context". The CE program believes that students with such a broad education will be better engineers.

Other approved courses

Be sure to check the 2017-2018 Catalog for prerequisites.

Course	Course title	CR	Cross list
A M D 356	History of Twentieth Century Fashion	3	
Acct 215	Legal Environment of Business	3	

Acct 316	Business Law	3	
Agron 120	Introduction to Renewable Resources	3	Env S, NREM
AFAS 241	The Evolution of USAF Air & Space Power I	1	
AFAS 242	The Evolution of USAF Air & Space Power II	1	
Anthr 450	Historical and Theoretical Approaches in Anthropology	3	
Arch 424	Topics in Nineteenth Century Architecture	3	
Arch 425	Topics in Twentieth Century Architecture	3	
Arch 429	Topics in Italian Architecture and Urbanism	3	
Art H 383	Greek and Roman Art	3	Cl St, Dsn S
Art H 385	Renaissance Art	3	Dsn S
Art H 487	Nineteenth Century Art	3	Dsn S
Chin 101	Elementary Mandarin Chinese I	5	
Cl St 304	Cultural Heritage of the Ancient World	3	Hist
Cl St 310	Ancient Philosophy	3	Phil
Cl St 350	Rhetorical Traditions	3	Engl, Sp Cm
Cl St 367	Christianity in the Roman Empire	3	Relig
Cl St 402	Greek Civilization	3	Hist
Cl St 403	Roman Civilization	3	Hist
Cl St 404	Roman Social History	3	Hist
Cl St 430	Foundations of Western Political Thought	3	Pol S
ComSt 101	Introduction to Communication Studies	3	
ComSt 102	Introduction to Interpersonal Communication	3	
ComSt 214	Professional Communication	3	
ComSt 218	Conflict Management	3	
ComSt 301	Human Communication Theory	3	
ComSt 311	Studies in Interpersonal Communication	3	
ComSt 313	Leadership Communication Theories	3	
ComSt 314	Organizational Communication	3	
ComSt 317	Small Group Communication	3	
ComSt 319	Communication Training and Development	3	
ComSt 325	Nonverbal Communication	3	
ComSt 384	Applied Organizational Communication	3	
C R P 293	Environmental Planning	3	Dsn S, Env S
C R P 376	Rural, Urban and Regional Economics	3	Econ
C R P 417	Urban Revitalization	3	Dsn S
C R P 429	International Planning	3	Dsn S
C R P 435	Planning in Small Towns	3	
C R P 484	Sustainable Communities	3	Dsn S, Env S
C R P 491	Environmental Law and Planning	3	Dsn S, Env S, L A
CJ St 240	Introduction to the U.S. Criminal Justice System	3	
CJ St 241	Youth and Crime	3	Soc
CJ St 320	American Judicial Process	3	Pol S
CJ St 332	Philosophy of Law	3	Phil
CJ St 340	Deviant and Criminal Behavior	3	Soc
CJ St 341	Criminology	3	Soc

CJ St 351	Police and Society	3	Soc
CJ St 352	Punishment, Corrections, and Society	3	
CJ St 402	White-Collar Crime	3	Soc
CJ St 403	Criminal Offenders	3	
C I 204	Social Foundations of Education in the United States	3	
Dance 270	Dance Appreciation	3	
Dance 360	History and Philosophy of Dance	3	
Dsn S 181	Origins and Evolution of Modern Design	3	Art H
Dsn S 183	Design Cultures	3	
Dsn S 293	Environmental Planning	3	C R P, Env S
Dsn S 371	History of Modern Landscapes, 1750 to Present	3	L A
Dsn S 383	Greek and Roman Art	3	Art H, Cl St
Dsn S 385	Renaissance Art	3	Art H
Dsn S 484	Sustainable Communities	3	C R P, Env S
Dsn S 487	Nineteenth Century Art	3	Art H
Dsn S 491	Environmental Law and Planning	3	C R P, Env S, L A
Econ 101	Principles of Microeconomics	3	
Econ 102	Principles of Macroeconomics	3	
Econ 230	Farm Business Management	3	
Econ 234	Small Business Management	3	
Econ 301	Intermediate Microeconomics	3	
Econ 302	Intermediate Macroeconomics	3	
Econ 312	History of Economic Thought	3	
Econ 344	Public Finance	3	
Econ 353	Money, Banking, and Financial Institutions	3	
Econ 362	Applied Ethics in Agriculture	3	
Econ 376	Rural, Urban and Regional Economics	3	C R P
Econ 380	Environmental and Resource Economics	3	Env S
Econ 431	Managerial Economics	3	
Econ 480	Intermediate Environmental & Resource Economics	3	
Engr 265	Survey of the Impacts of Engineering Activity	3	
Engr 327	Voices of Public Policy	3	
Engr 350	Dean's Leadership Seminar	1	
Engl 201	Introduction to Literature	3	
Engl 225	Survey of British Literature to 1800	3	
Engl 226	Survey of British Literature since 1800	3	
Engl 227	Survey of American Literature to 1865	3	
Engl 228	Survey of American Literature since 1865	3	
Engl 237	Survey of Film History	3	
Engl 304	Creative Writing: Fiction	3	
Engl 305	Creative Writing: Nonfiction	3	
Engl 330	Science Fiction	3	
Engl 335	Studies in Film	3	
Engl 355	Literature and the Environment	3	Env S
Engl 358	Myth and Fairytale	3	

Engl 359	Literature and the Arts	3	
Engl 360	Studies in American Literature to 1800	3	
Engl 362	Studies in 19th Century American Literature	3	
Engl 364	Studies in American Literature: 1900 to the Present	3	
Engl 373	Studies in British Literature: The Middle Ages	3	
Engl 378	Studies in British Literature: 1900 to the Present	3	
Engl 393	The History of Children's Literature	3	
Engl 420	History of the English Language	3	Ling
Env S 120	Introduction to Renewable Resources	3	Agron, NREM
Env S 201	Introduction to Environmental Issues	2	Biol, En Sci
Env S 293	Environmental Planning	3	C R P, Dsn S
Env S 320	Ecofeminism	3	W S
Env S 334	Environmental Ethics	3	Phil
Env S 355	Literature and the Environment	3	Engl
Env S 380	Environmental Resource Economics	3	Econ
Env S 382	Environmental Sociology	3	Soc
Env S 383	Environmental Politics and Policies	3	Pol S
Env S 442	The Policy and Politics of Coastal Areas	3	Pol S
Env S 460	Controversies in Natural Resource Management	3	NREM
Env S 472	U.S. Environmental History	3	Hist
Env S 484	Sustainable Communities	3	C R P, Dsn S
Env S 491	Environmental Law and Planning	3	C R P, Dsn S, L A
Frnch 101	Elementary French I	4	
Ger 101	Elementary German I	4	
Greek 101	Elementary Ancient Greek I	4	
H S 110	Personal and Consumer Health	3	
H S 215	Drug Education	3	
H S 310	Community and Public Health	3	
Hist 221	Survey of United States History I	3	
Hist 222	Survey of United States History II	3	
Hist 285	Modern Wonders of the World	3	
Hist 304	Cultural Heritage of the Ancient World	3	Cl St
Hist 307	American Popular Culture	3	
Hist 316	History of Medieval Europe, 300-1500	3	
Hist 318	History of Early Modern Europe, 1450-1789	3	
Hist 321	History of the Mediterranean World	3	
Hist 325	Society and Politics in England, 1525-1700	3	
Hist 340	History of Latin America I	3	
Hist 355	Early American Republic	3	
Hist 356	U.S. Civil War and Reconstruction Era	3	
Hist 360	U.S. 1900 to 1945	3	
Hist 361	U.S. 1945 to the Present	3	
Hist 365	American Agriculture I: The Maya to McCormick's Reaper	3	
Hist 366	American Agriculture II: Homestead Act to GMOs	3	

Hist 367	America Eats	3	
Hist 370	History of Iowa	3	
Hist 388	History of Modern Astronomy	3	
Hist 391	American Diplomatic History	3	
Hist 402	Greek Civilization	3	Cl St
Hist 403	Roman Civilization	3	Cl St
Hist 404	Roman Social History	3	Cl St
Hist 405	History of the Early Medieval World	3	
Hist 406	The Birth of Europe in the High Middle Ages	3	
Hist 407	Crises of the Late Middle Ages	3	
Hist 408	Europe, 1500-1648	3	
Hist 411	European Economic History, 1450-1789	3	
Hist 414	European Cultural and Intellectual History	3	
Hist 419	History of Modern France	3	
Hist 420	France's Revolutionary Century, 1715-1815	3	
Hist 427	Crime and Policing in England 1550-1850	3	
Hist 428	Punishment, Mentalities, & Society in England, 1550-1868	3	
Hist 429	"Monstrous London": London's Histories 1500-1800	3	
Hist 431	Modern England	3	
Hist 450	Colonial America	3	
Hist 451	American Revolutionary Era	3	
Hist 456	American Family History	3	
Hist 460	The Great Plains	3	
Hist 461	The Rural South	3	
Hist 465	The American West	3	
Hist 468	History of Rural America	3	
Hist 472	U.S. Environmental History	3	Env S
Hist 474	Tradition & Transformation of China's Foreign Affairs	3	
Hist 479	China and the Cold War	3	
Hist 482	Birth, Death, Medicine, and Disease	3	
Hist 488	American Stuff, Colonial Times to the Present	3	
JL MC 101	Mass Media and Society	3	
JL MC 461	History of American Journalism	3	
JL MC 462	Media Ethics, Freedom, Responsibility	3	
JL MC 464	Journalism and Literature	3	
Kin 360	Sociology of Sport and Exercise	3	
Kin 365	Sport Psychology	3	
Kin 366	Exercise Psychology	3	
L A 371	History of Modern Landscapes, 1750 to Present	3	Dsn S
Latin 101	Elementary Latin I	4	
Ling 305	Language, Thought, and Action	3	Sp Cm
Ling 420	History of the English Language	3	Engl
Mgmt 370	Management of Organizations	3	
Mgmt 371	Organizational Behavior	3	
Mgmt 419	Social Responsibility of Business	3	

Mgmt 471	Personnel and Human Resource Management	3	
Music 302	Masterpieces of Music and Art in Western Culture	3	
NREM 120	Introduction to Renewable Resources	3	Agron, Env S
NREM 385	Natural Resource Policy	3	
NREM 460	Controversies in Natural Resource Management	3	Env S
N S 321	Evolution of Warfare	3	
N S 421	Evolution of Amphibious Warfare	3	
Phil 201	Introduction to Philosophy	3	
Phil 230	Moral Theory and Practice	3	
Phil 310	Ancient Philosophy	3	
Phil 314	17th Century Philosophy	3	
Phil 315	18th Century Philosophy	3	
Phil 316	19th Century Continental Philosophy	3	
Phil 317	20th and 21st Century Continental Philosophy	3	
Phil 318	20th and 21st Century Anglo-American Philosophy	3	
Phil 320	Existentialism and Its Critics	3	
Phil 330	Ethical Theory	3	
Phil 331	Moral Problems in Medicine	3	
Phil 332	Philosophy of Law	3	CJ St
Phil 333	Family Ethics	3	
Phil 334	Environmental Ethics	3	Env S
Phil 335	Social and Political Philosophy	3	
Phil 336	Bioethics and Biotechnology	3	
Phil 340	Aesthetics	3	
Phil 343	Philosophy of Technology	3	
Phil 350	Philosophy of Religion	3	Relig
Phil 364	Metaphysics: God, Minds, and Matter	3	
Phil 366	Truth, Belief and Reason	3	
Phil 380	Philosophy of Science	3	
Phil 381	Philosophy of the Social and Behavioral Sciences	3	
Phil 430	Value Theory	3	
Phil 450	Agency and Free Will	3	
Phil 465	Brains, Minds, and Computers	3	
Phil 480	Controversies in Science	3	
Phil 483	Philosophy of Biology	3	
Phil 485	Philosophy of Physics	3	
Pol S 215	Introduction to American Government	3	
Pol S 235	Introduction to Ethics and Politics	3	
Pol S 305	Political Behavior	3	
Pol S 310	State and Local Government	3	
Pol S 311	Municipal Government and Politics	3	
Pol S 312	Special Topics in American Government and Politics	2	
Pol S 313	Special Topics in Theory and Methods	2	
Pol S 314	Special Topics in Comparative Politics	2	
Pol S 318	Campaign and Elections	3	

Pol S 319	Law and Politics	3	
Pol S 320	American Judicial Process	3	CJ St
Pol S 334	Politics and Society	3	Soc
Pol S 335	Science, Technology, and Public Policy	3	
Pol S 340	Politics of Developing Areas	3	
Pol S 343	Latin American Government and Politics	3	
Pol S 344	Public Policy	3	
Pol S 346	European Politics	3	
Pol S 356	Theories of International Politics	3	
Pol S 357	International Security Policy	3	
Pol S 358	United States Foreign Policy	3	
Pol S 359	Current Issues in American Foreign Policy	3	
Pol S 360	American Institutions: Congress	3	
Pol S 361	American Institutions: The Presidency	3	
Pol S 363	American Institutions: Media	3	
Pol S 364	Political Parties and Interest Groups	3	
Pol S 370	Religion and Politics	3	Relig
Pol S 371	Introduction to Public Administration	3	
Pol S 381	International Political Economy	3	
Pol S 383	Environmental Politics and Policies	3	Env S
Pol S 413	Intergovernmental Relations	3	
Pol S 417	Campaign Rhetoric	3	
Pol S 420	Constitutional Law	3	
Pol S 421	Constitutional Freedoms	3	
Pol S 422	International Law	3	
Pol S 430	Foundations of Western Political Thought	3	
Pol S 431	Modern Political Thought	3	
Pol S 442	The Policy and Politics of Coastal Areas	3	Env S
Pol S 453	International Organizations	3	
Pol S 470	Political Game Theory	3	
Pol S 475	Management in the Public Sector	3	
Pol S 476	Administrative Law	3	
Pol S 477	Government, Business, and Society	3	
Pol S 480	Ethics and Public Policy	3	
Pol S 485	Comparative Public Administration	3	
Pol S 487	Electronic Democracy	3	
Psych 101	Introduction to Psychology	3	
Psych 230	Developmental Psychology	3	
Psych 250	Psychology of the Workplace	3	
Psych 280	Social Psychology	3	
Psych 314	Motivation	3	
Psych 318	Thinking and Decision Making	3	
Psych 348	Psychology of Religion	3	Relig
Psych 381	Social Psychology of Small Group Behavior	3	Soc
Psych 450	Industrial Psychology	3	

Psych 460	Abnormal Psychology	3	
Relig 220	Introduction to the Bible	3	
Relig 243	History of Christianity: The Reformation to the Present	3	
Relig 280	Introduction to Catholicism	3	
Relig 321	Old Testament	3	
Relig 322	New Testament	3	
Relig 348	Psychology of Religion	3	Psych
Relig 350	Philosophy of Religion	3	Phil
Relig 360	Religious Ethics	3	
Relig 367	Christianity in the Roman Empire	3	Cl St
Relig 370	Religion and Politics	3	Pol S
Relig 377	Social Dimensions of Religion	3	Soc
Relig 475	Seminar: Issues in the Study of Religion	3	
Relig 494	Special Studies in Religious Research Languages	3	
Rus 101	Elementary Russian I	4	
Soc 134	Introduction to Sociology	3	
Soc 219	Sociology of Intimate Relationships	3	
Soc 230	Rural Society in Transition	3	
Soc 241	Youth and Crime	3	CJ St
Soc 305	Social Psychology: A Sociological Perspective	3	
Soc 310	Community	3	
Soc 325	Transition in Agriculture	3	
Soc 334	Politics and Society	3	Pol S
Soc 340	Deviant and Criminal Behavior	3	CJ St
Soc 341	Criminology	3	CJ St
Soc 351	Police and Society	3	CJ St
Soc 352	Punishment, Corrections, and Society	3	CJ St
Soc 362	Applied Ethics in Agriculture	3	Econ
Soc 377	Social Dimensions of Religion	3	Relig
Soc 381	Social Psychology of Small Group Behavior	3	Psych
Soc 382	Environmental Sociology	3	Env S
Soc 402	White-Collar Crime	3	CJ St
Soc 415	Dynamics of Social Change	3	
Soc 420	Complex Organizations	3	
Soc 435	Urban Society	3	
Soc 464	Strategies for Community Engagement	3	
Soc 485	Sociology of the Family	3	
Span 101	Elementary Spanish I	4	
Sp Cm 305	Language, Thought and Action	3	
Sp Cm 322	Argumentation, Debate, and Critical Thinking	3	
Sp Cm 350	Rhetorical Traditions	3	Cl St, Engl
Sp Cm 416	History of American Public Address	3	
Sp Cm 417	Campaign Rhetoric	3	Pol S
T SC 341	Technology: International, Social, and Human Issues	3	
T SC 343	Philosophy of Technology	3	

Thtre 106	Introduction to the Performing Arts	3	
Thtre 110	Theatre and Society	3	
Thtre 465	History of Theatre I	3	
Thtre 466	History of Theatre II	3	
W S 320	Ecofeminism	3	Env S
W S 401	Feminist Theories	3	
W S 425	Intersections to Race, Class and Gender	3	
W S 435	Women and Development	3	
W S 450	Topics in Women's Studies	3	