GEP Interdisciplinary Perspectives

Requirement (5 credit hours)

- A total of five credit hours from the university approved GEP Interdisciplinary Perspectives course list.
- Special Note: If a student changes a General Education course except for HES courses from a letter grade to credit-only (S/U), then the course will not satisfy the GEP requirements. Consult your academic advisor if you have questions.

Double-counting

- A course taken to satisfy a Major requirement may also satisfy this requirement if the course is on the approved GEP Interdisciplinary Perspectives course list.
- A course that satisfies the Interdisciplinary Perspectives requirement may also satisfy the Global Knowledge or U.S. Diversity co-requisite if the course also exists on either university approved GEP co-requisite course list.
  - Note: Double-counting with U.S. Diversity applies to students matriculated prior to Fall 2023. Students matriculated after Fall 2023 may only double-count Global Knowledge.

Rationale

Interdisciplinary study provides students with the opportunity to synthesize knowledge and skills, to make connections between fields of study, to consider more than one disciplinary approach or methodology, and to bring to bear the insights from two or more disciplines in examining and/or responding to complex problems.

Category Objectives

Each course in Interdisciplinary Perspectives category will provide instruction and guidance that help students to:

1. Distinguish between the distinct approaches of two or more disciplines; and
2. Identify and apply authentic connections between two or more disciplines; and
3. Explore and synthesize the approaches or views of the two or more disciplines.

Interdisciplinary Course Criteria

Topic Coverage
An interdisciplinary course may be based around a broad topic, such as an idea, theme, problem, region, institution, era or issue. The complexity of such topics may mean that they can be more adequately addressed using an interdisciplinary approach rather than through a single disciplinary point of view. Instructors should help students to integrate the multiple points of view into a cohesive understanding. The multiple disciplines may come from any college or from across colleges.

Rigor
The courses must include sustained, rigorous and substantive instruction that focuses on the content and approaches of two or more disciplines.

Methods of Delivery are flexible and must include one of the following approaches

- Teams of faculty or experts from different disciplines. In team-based courses all faculty are responsible for the course and contribute to components of the class.
- Individual faculty members teaching a single course. The instructor need not be an expert in multiple disciplines; the purpose of these courses is not to train students in multiple disciplines. The role of the instructor is to guide students in seeing the value in using multiple disciplinary perspectives in addressing specific themes, topics, issues, cultures or problems through an informed and rigorous exploration of these perspectives.

Participation

All colleges and departments are encouraged to participate in the development of appropriate courses for the Interdisciplinary Perspectives list and submit new or revised courses to CUE for approval.

Code	Title	Hours	Counts towards
AEC 245	Global Conservation Ecology	3	GK
AEC 380	Water Resources: Global Issues in Ecology, Policy, Management, and Advocacy	3	GK
AEE 208	Agricultural Biotechnology: Issues and Implications	3	
AFS 344	Leadership in African American Communities	3	USD, USD, , I
AFS 444	African American and African Women Leaders	3	USD, , I
ANS 208	Agricultural Biotechnology: Issues and Implications	3	
ANT 261	Technology in Society and Culture	3	GK, SS
ANT 471	Understanding Latino Migration	3	GK, SS
ANT 571	Understanding Latino Migration	3	GK, SS
ARE 336	Introduction to Resource and Environmental Economics	3	
ARS 257	Technology in the Arts	3	
BCH 220	Role of Biotechnology in Society	3	

BIO 165	Introduction to Environmental Research	5	
BIO 227	Understanding Structural Diversity through Biological Illustration	3	NS
BIO 230	The Science of Studying Dinosaurs	3	NS
BIT 100	Current Topics in Biotechnology	4	NS
CH 345	Chemistry and War	3	
COM 289	Science Communication and Public Engagement	3	HUM, SS
COS 100	Science of Change	2	
CS 224	Seeds, Biotechnology and Societies	3	GK
CS 230	Introduction to Agroecology	3	GK
CSC 110	Computer Science Principles - The Beauty and Joy of Computing	3	
CSC 281	Foundations of Interactive Game Design	3	
D 100	Design Inquiry I: Methods and Processes	3	
D 101	Design Inquiry II: Methods and Processes	3	
DAN 332	Dance and Technology	2	
E 102	Engineering in the 21st Century	2	
E 480	Namibia Wildlife Aerial Observatory	6	GK
EC 336	Introduction to Resource and Environmental Economics	3	
ECI 305	Equity and Education	3	USD, , USD, IP
EI 201	Exploring Interdisciplinary Entrepreneurial Thinking	3	
EI 331	Interdisciplinary Entrepreneurial Thinking I: Skills and Planning Basics	3	
EMA 110	Introduction to Arts Entrepreneurship	3	
EMA 365	Foundations in Arts Entrepreneurship	3	
EMA 370	Practical Arts Entrepreneurship	3	
EMS 350	Teaching Environmental Education	3	
ENG 232	Literature and Medicine	3	HUM
ENG 308	Contemporary Issues in Ecofeminism	3	HUM
ENG 329	Language and Globalization	3	HUM, GK
ENG 339	Literature and Technology	3	HUM
ENG 340	Literature, Art, and Society	3	HUM
ENG 341	Literature and Science	3	HUM
ENG 342	Literature of Space and Place	3	USD, I, IP, HUM, USD
ENG 376	Science Fiction	3	
ENG 425	Analysis of Scientific and Technical Writing	3	
ENT 201	Insects and People	3	NS
ENT 207	Insects and Human Disease	3	GK, NS
ENV 101	Exploring the Environment	2	
ENV 250	Diversity and Environmental Justice	3	USD, I, IP, USD
ES 100	Introduction to Environmental Sciences	3	GK
ES 150	Water and the Environment	3	GK
ES 200	Climate Change and Sustainability	3	GK
ES 300	Energy and Environment	3	GK

ES 449	Human Dimensions of Natural Resources in Australia/New Zealand	3	GK
ES 450	Sustaining Natural Resources in Australia/New Zealand	3	GK
FB 476	Environmental Life Cycle Analysis	3	
FB 480	The Sustainable Bioeconomy	3	
FB 576	Environmental Life Cycle Analysis	3	
FB 580	The Sustainable Bioeconomy	3	
FLF 212	French: Language, Culture, and Technology	3	GK
FLG 212	German Language, Culture, Science, and Technology	3	GK
FLG 440	Green Germany: Nature and Environment in German Speaking Cultures	3	GK
FLS 212	Spanish: Language, Technology, Culture	3	GK
FOR 248	Forest History, Technology and Society	3	
FOR 414	World Forestry	3	
FW 221	Conservation of Natural Resources	3	GK, NS
GIS 205	Spatial Thinking with GIS	3	
GN 301	Genetics in Human Affairs	3	NS
HA 240	Introduction to Visual Culture	3	GK, HUM
HI 240	Introduction to Visual Culture	3	GK, HUM
HI 305	Frauds and Mysteries of the Past	3	HUM
HI 318	Environmental History of Cuba: Prehistory to the Present	3	
HI 321	Scientific Revolution and European Society, 1500-1800	3	GK, HUM
HI 322	Rise of Modern Science	3	
HI 323	Science, American Style	3	
HI 341	Technology in History	3	
HI 342	Global Environmental History	3	HUM, GK
HI 344	Dinomania: Dinosaurs in Culture and Science	3	
HI 346	The Civil War Era in Popular Culture	3	HUM, USD, , I, USD
HI 361	Global History of American Food and Drink	3	GK, HUM
HI 382	History of Capitalism in America	3	USD, , I, HUM, IP
HI 383	Law in the American Story	3	HUM, USD, , I
HI 440	American Environmental History	3	
HI 481	History of the Life Sciences	3	
HI 482	Darwinism in Science and Society	3	
HI 483	Science and Religion in European History	3	GK
HI 484	Science in European Culture	3	GK
HI 485	History of American Technology	3	
HI 540	American Environmental History	3	
HI 581	History of the Life Sciences	3	
HI 582	Darwinism in Science and Society	3	

HI 583	Science and Religion in European History	3	GK
HI 584	Science in European Culture	3	GK
HI 585	History of American Technology	3	
HON 293	Honors Special Topics - Interdisciplinary Perspectives/ Global Knowledge	3	GK
HON 296	Honors Special Topics - Interdisciplinary Perspectives	3	
HON 297	Honors Special Topics - Interdisciplinary Perspectives/US Diversity	3	USD
HON 310	The Creative Process in Science: Realities, Comparisons, and Culture Perceptions	3	USD
HON 311	Words through Space and Time	3	GK
HON 312	Outbreak	3	
HON 313	Reading Machines	3	
HON 340	Religion and Freedom	3	
HON 341	Time Travel	3	HUM
HON 345	On the Human	3	HUM
HON 347	Freedom and the Self	3	HUM
HON 348	Emotion and Reason	3	
HON 355	Feelings of/from Technology: Analog Bodies in Digital Spaces	3	GK
HON 356	Sweet: A Global History of Sugar	3	GK
HON 360	Music and Resistance	3	GK
HON 390	Music and the Celtic World	3	VPA, GK
HSS 120	Introduction to Humanities & Social Sciences	2	
ID 244	History of Industrial Design	3	HUM
IDS 201	Environmental Ethics	3	GK
IDS 203	Humans and the Environment	3	
IDS 210	Introduction to American Studies	3	USD, , USD, IP
IDS 211	Eating through American History	3	
IDS 220	The Science and Art of Happiness	3	GK, USD
IDS 310	Animals in the Global Community	3	GK
IPGE 295	Interdisciplinary Perspectives Special Topics	2-3	
IPGK 295	Interdisciplinary Perspectives and Global Knowledge Special Topics	2-3	GK
IPUS 295	Interdisciplinary Perspectives and U.S. Diversity Special Topics	2-3	USD
IS 200	Introduction to International Studies	3	GK
IS 250	Globalizing North Carolina	3	USD, , I, USD
IS 471	Understanding Latino Migration	3	GK, SS
LAR 445	Sustainable Design and Development	3	
LSC 101	Critical and Creative Thinking in the Life Sciences	2	
M 380	Doing Business Globally	3	
MB 200	The Fourth Horseman: Plagues that Changed the World	3	NS
MEA 100	Earth System Science: Exploring the Connections	4	GK, NS
MEA 260	Human Dimensions of Climate Change	3	
MIE 201	Introduction to Business Processes	3	

MUS 200	Understanding Music: Global Perspectives	3	VPA, GK
MUS 350	Music of Asia	3	GK, VPA
NE 290	Introduction to Health Physics	3	NS
NR 203	Humans and the Environment	3	
NS 420	Naval Leadership and Ethics	3	HUM
NTR 210	Introduction to Community Food Security	3	USD
PB 208	Agricultural Biotechnology: Issues and Implications	3	
PB 213	Plants and Civilization	3	
PB 219	Plants in Folklore, Myth, and religion	3	
PCC 201	Impact of Industry on the Environment and Society	3	
PCC 274	Introduction to Forensic Science	3	
PHI 210	Representation, Reason and Reality	3	HUM
PHI 227	Data Ethics	3	HUM
PHI 312	Philosophy of Law	3	HUM
PHI 313	Ethical Problems in the Law	3	HUM
PHI 325	Bio-Medical Ethics	3	HUM
PHI 331	Philosophy of Language	3	HUM
PHI 332	Philosophy of Psychology	3	HUM
PHI 340	Philosophy of Science	3	HUM
PHI 347	Neuroscience and Philosophy	3	HUM
PHI 425	Introduction to Cognitive Science	3	HUM
PHI 440	The Scientific Method	3	HUM
PHI 447	Philosophy, Evolution and Human Nature	3	HUM
PO 212	Poultry and People: Why did the chicken cross the world?	3	
PO 411	Agrosecurity	3	
PP 232	Big Data in Your Pocket: Call it a Smartphone	3	
PP 241	The Worm's Tale: Parasites In Our Midst	3	
PRT 203	Humans and the Environment	3	
PRT 449	Human Dimensions of Natural Resources in Australia/New Zealand	3	GK
PRT 450	Sustaining Natural Resources in Australia/New Zealand	3	GK
PSE 220	From Papyrus to Plasma Screens: Paper and Society	2	
PSE 476	Environmental Life Cycle Analysis	3	
PSE 576	Environmental Life Cycle Analysis	3	
PSY 208	Psychobiology of Success	3	SS
PSY 425	Introduction to Cognitive Science	3	HUM
PSY 432	Human Sexuality and Intimate Relationships	3	SS
REL 380	Emotion and Religion	3	HUM
REL 471	Darwinism and Christianity	3	HUM
SIP 112	Wicked Problems, Wolfpack Solutions: (Y)Our Health	2	
SIP 114	Wicked Problems, Wolfpack Solutions: Global Change	2	

SIP 116	Wicked Problems, Wolfpack Solutions: The Future of Food	2	
SLC 202	CREATE: Carolina Regional Entrepreneurship Albright Team Experience	3	
SLC 250	Critical and Creative Decision Making Models	3	
SLC 350	Leadership and Negotiation	3	USD
SMT 201	Sustainable Materials for Green Housing	2	
SMT 232	Recycling to Create a Sustainable Environment	2	
SMT 310	Introduction to Industrial Ecology	3	
SOC 207	Language and Society	3	SS, USD, , I, USD
SOC 261	Technology in Society and Culture	3	GK, SS
SOC 381	Sociology of Medicine	3	
SSC 185	Land and Life	3	
STS 210	Women and Gender in Science and Technology	3	USD, , I, USD
STS 214	Introduction to Science, Technology, and Society	3	
STS 257	Technology in the Arts	3	
STS 301	Science and Civilization	3	
STS 302	Contemporary Science, Technology and Human Values	3	GK
STS 304	Ethical Dimensions of Progress	3	
STS 310	Science, Psi, Sasquatch, & Spirits	3	
STS 315	Feminist Futures	3	
STS 320	Cycling Cities: STS, the Bicycle and Urban Transportation	3	GK
STS 322	Technological Catastrophes	3	
STS 323	World Population and Food Prospects	3	GK
STS 325	Bio-Medical Ethics	3	HUM
STS 402	Peace and War in the Nuclear Age	3	
STS 405	Technology and American Culture	3	
STS 471	Darwinism and Christianity	3	HUM
SW 260	Introduction to Gerontology: An Interdisciplinary Field of Practice	3	USD
SW 290	The Development of Social Welfare and Social Work in the U.S.	3	USD, , USD, IP
USC 116	Introduction to Sustainability for EcoVillage	1	
USC 260	Research as a Profession	2	
WGS 210	Women and Gender in Science and Technology	3	USD, , I, USD
WGS 215	Abolitionist Futures	3	USD, , I, USD
WGS 308	Contemporary Issues in Ecofeminism	3	HUM
WGS 315	Feminist Futures	3	
WGS 330	Women and Health	3	
WGS 370	Advanced Studies of Gender in Science	3	
WPS 201	Sustainable Materials for Green Housing	2	
ZO 233	Human-Animal Interactions	3	