

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.

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 114	Wicked Problems, Wolfpack Solutions: Global Change	2	
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
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		ECI 305	Equity and Education	3	USD
BIO 165	Introduction to Environmental Research	5		EI 201	Exploring Interdisciplinary Entrepreneurial Thinking	3	
BIO 227	Understanding Structural Diversity through Biological Illustration	3	NS	EI 202	CREATE: Carolina Regional Entrepreneurship Albright Team Experience I	2	
BIO 230	The Science of Studying Dinosaurs	3	NS	EI 331	Interdisciplinary Entrepreneurial Thinking I: Skills and Planning Basics	3	
BIT 100	Current Topics in Biotechnology	4	NS	EMA 110	Introduction to Arts Entrepreneurship	3	
CH 345	Chemistry and War	3		EMA 365	Foundations in Arts Entrepreneurship	3	
CNR 250	Diversity and Environmental Justice	3	USD	EMA 370	Practical Arts Entrepreneurship	3	
COM 289	Science Communication and Public Engagement	3	HUM, SS	EMS 350	Teaching Environmental Education	3	
COS 100	Science of Change	2		ENG 232	Literature and Medicine	3	HUM
CS 224	Seeds, Biotechnology and Societies	3	GK	ENG 308	Contemporary Issues in Ecofeminism	3	HUM
CS 230	Introduction to Agroecology	3	GK	ENG 329	Language and Globalization	3	GK, HUM
CSC 110	Computer Science Principles - The Beauty and Joy of Computing	3		ENG 339	Literature and Technology	3	HUM
CSC 281	Foundations of Interactive Game Design	3		ENG 340	Literature, Art, and Society	3	HUM
D 100	Design Inquiry I: Methods and Processes	3		ENG 341	Literature and Science	3	HUM
D 101	Design Inquiry II: Methods and Processes	3		ENG 342	Literature of Space and Place	3	HUM, USD
DAN 332	Dance and Technology	2		ENG 376	Science Fiction	3	
E 102	Engineering in the 21st Century	2		ENG 425	Analysis of Scientific and Technical Writing	3	
E 480	Namibia Wildlife Aerial Observatory	6	GK	ENT 201	Insects and People	3	NS
EC 336	Introduction to Resource and Environmental Economics	3		ENT 207	Insects and Human Disease	3	GK, NS
				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	HA 240	Introduction to Visual Culture	3	GK, HUM
ES 449	Human Dimensions of Natural Resources in Australia/New Zealand	3	GK	HI 240	Introduction to Visual Culture	3	GK, HUM
ES 450	Sustaining Natural Resources in Australia/New Zealand	3	GK	HI 305	Frauds and Mysteries of the Past	3	HUM
FB 476	Environmental Life Cycle Analysis	3		HI 318	Environmental History of Cuba: Prehistory to the Present	3	
FB 480	The Sustainable Bioeconomy	3		HI 321	Scientific Revolution and European Society, 1500-1800	3	GK, HUM
FB 576	Environmental Life Cycle Analysis	3		HI 322	Rise of Modern Science	3	
FB 580	The Sustainable Bioeconomy	3		HI 323	Science, American Style	3	
FLF 212	French: Language, Culture, and Technology	3	GK	HI 341	Technology in History	3	
FLG 212	German Language, Culture, Science, and Technology	3	GK	HI 342	Global Environmental History	3	GK, HUM
FLG 440	Green Germany: Nature and Environment in German Speaking Cultures	3	GK	HI 344	Dinomania: Dinosaurs in Culture and Science	3	
FLS 212	Spanish: Language, Technology, Culture	3	GK	HI 346	The Civil War Era in Popular Culture	3	HUM, USD
FOR 248	Forest History, Technology and Society	3		HI 361	Global History of American Food and Drink	3	GK, HUM
FOR 414	World Forestry	3		HI 382	History of Capitalism in America	3	HUM, USD
FW 221	Conservation of Natural Resources	3	GK, NS	HI 440	American Environmental History	3	
GIS 205	Spatial Thinking with GIS	3		HI 481	History of the Life Sciences	3	
GN 301	Genetics in Human Affairs	3	NS	HI 482	Darwinism in Science and Society	3	
GPH 112	Wicked Problems, Wolfpack Solutions: Global Pandemic	2		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		HSS 120	Introduction to Humanities & Social Sciences	2	
HI 582	Darwinism in Science and Society	3		ID 244	History of Industrial Design	3	HUM
HI 583	Science and Religion in European History	3	GK	IDS 201	Environmental Ethics	3	GK
HI 584	Science in European Culture	3	GK	IDS 203	Humans and the Environment	3	
HI 585	History of American Technology	3		IDS 210	Introduction to American Studies	3	USD
HON 293	Honors Special Topics - Interdisciplinary Perspectives/ Global Knowledge	3	GK	IDS 211	Eating through American History	3	
HON 296	Honors Special Topics - Interdisciplinary Perspectives	3		IDS 220	The Science and Art of Happiness	3	GK, USD
HON 297	Honors Special Topics - Interdisciplinary Perspectives/US Diversity	3	USD	IDS 310	Animals in the Global Community	3	GK
HON 310	The Creative Process in Science: Realities, Comparisons, and Culture Perceptions	3	USD	IPGE 295	Interdisciplinary Perspectives Special Topics	2-3	
HON 311	Words through Space and Time	3	GK	IPGK 295	Interdisciplinary Perspectives and Global Knowledge Special Topics	2-3	GK
HON 312	Outbreak	3		IPUS 295	Interdisciplinary Perspectives and U.S. Diversity Special Topics	2-3	USD
HON 313	Reading Machines	3		IS 200	Introduction to International Studies	3	GK
HON 340	Religion and Freedom	3		IS 250	Globalizing North Carolina	3	USD
HON 341	Time Travel	3	HUM	IS 471	Understanding Latino Migration	3	GK, SS
HON 345	On the Human	3	HUM	LAR 445	Sustainable Design and Development	3	
HON 347	Freedom and the Self	3	HUM	LSC 101	Critical and Creative Thinking in the Life Sciences	2	
HON 348	Emotion and Reason	3		M 380	Doing Business Globally	3	
HON 355	Feelings of/from Technology: Analog Bodies in Digital Spaces	3	GK	MB 200	The Fourth Horseman: Plagues that Changed the World	3	NS
HON 356	Sweet: A Global History of Sugar	3	GK	MEA 100	Earth System Science: Exploring the Connections	4	GK, NS
HON 360	Music and Resistance	3	GK	MEA 260	Human Dimensions of Climate Change	3	
HON 390	Music and the Celtic World	3	GK, VPA				

MIE 201	Introduction to Business Processes	3		PHI 447	Philosophy, Evolution and Human Nature	3	HUM
MUS 200	Understanding Music: Global Perspectives	3	GK, VPA	PO 212	Poultry and People: Why did the chicken cross the world?	3	
NE 290	Introduction to Health Physics	3	NS	PO 411	Agrosecurity	3	
NR 203	Humans and the Environment	3		PP 232	Big Data in Your Pocket: Call it a Smartphone	3	
NR 406	Conservation of Biological Diversity	3		PP 241	The Worm's Tale: Parasites In Our Midst	3	
NS 420	Naval Leadership and Ethics	3	HUM	PRT 203	Humans and the Environment	3	
NTR 210	Introduction to Community Food Security	3	USD	PRT 449	Human Dimensions of Natural Resources in Australia/New Zealand	3	GK
PB 208	Agricultural Biotechnology: Issues and Implications	3		PRT 450	Sustaining Natural Resources in Australia/New Zealand	3	GK
PB 213	Plants and Civilization	3		PSE 220	From Papyrus to Plasma Screens: Paper and Society	2	
PB 219	Plants in Folklore, Myth, and religion	3		PSE 476	Environmental Life Cycle Analysis	3	
PCC 201	Impact of Industry on the Environment and Society	3		PSE 576	Environmental Life Cycle Analysis	3	
PCC 274	Introduction to Forensic Science	3		PSY 208	Psychobiology of Success	3	SS
PHI 210	Representation, Reason and Reality	3	HUM	PSY 425	Introduction to Cognitive Science	3	HUM
PHI 227	Data Ethics	3	HUM	PSY 432	Human Sexuality and Intimate Relationships	3	SS
PHI 312	Philosophy of Law	3	HUM	REL 380	Emotion and Religion	3	HUM
PHI 313	Ethical Problems in the Law	3	HUM	REL 471	Darwinism and Christianity	3	HUM
PHI 325	Bio-Medical Ethics	3	HUM	SLC 202	CREATE: Carolina Regional Entrepreneurship Albright Team Experience I	2	
PHI 331	Philosophy of Language	3	HUM	SLC 250	Critical and Creative Decision Making Models	3	
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				

SLC 350	Leadership and Negotiation	3	USD	SW 290	The Development of Social Welfare and Social Work in the U.S.	3	USD
SMT 201	Sustainable Materials for Green Housing	2		USC 116	Introduction to Sustainability for EcoVillage	1	
SMT 232	Recycling to Create a Sustainable Environment	2		USC 260	Research as a Profession	2	
SMT 310	Introduction to Industrial Ecology	3		WGS 210	Women and Gender in Science and Technology	3	USD
SOC 207	Language and Society	3	SS, USD	WGS 215	Abolitionist Futures	3	USD
SOC 261	Technology in Society and Culture	3	GK, SS	WGS 308	Contemporary Issues in Ecofeminism	3	HUM
SOC 381	Sociology of Medicine	3		WGS 330	Women and Health	3	
SSC 185	Land and Life	3		WGS 370	Advanced Studies of Gender in Science	3	
STS 210	Women and Gender in Science and Technology	3	USD	WPS 201	Sustainable Materials for Green Housing	2	
STS 214	Introduction to Science, Technology, and Society	3		ZO 233	Human-Animal Interactions	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 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				