

Sustainability Studies (BA)

Total Hours Required: 120

Plan of Study

The Plan of Study is a suggested four-year course sequence to support academic planning and serves as a helpful guide. Currently enrolled students should meet with their academic advisor to tailor their course selections and timelines to their individual goals and circumstances.

Course	Title	Hours
Year 1		
Semester 1		
Gateway course (see options below)		3
<u>Visual and Performing Arts (050)</u>		3
<u>American and Texas Government (070)</u>		3
<u>First-Year Signature Course (090)</u>		3
Cultural Expression, Human Experience, and Thought (may not also be counted toward Core Curriculum)		3
Hours		15
Semester 2		
Humanities and Social Science (see options below)		3
<u>Mathematics (020)</u>		3
RHE 306 Rhetoric and Writing		3
<u>U.S. History (060)</u>		3
Economics and Development (see options below)		3
Hours		15
Year 2		
Semester 1		
Communication (see options below)		3
Environment and Earth Science (see options below)		3
<u>U.S. History (060)</u>		3
<u>Foreign Language other than English, Beginning Proficiency</u>		6
Hours		15
Semester 2		
Concentration course		3
<u>Natural Science and Technology, Part II (093)</u>		3
Concentration course		3
<u>Foreign Language other than English, Beginning Proficiency</u>		6
Hours		15
Year 3		
Semester 1		
Politics and Policy (see options below)		3
Concentration course		3
Free Elective		3
<u>Foreign Language other than English, Intermediate Proficiency</u>		6
Hours		15
Semester 2		
Concentration course		3
Research Design and Methods (see options below)		3
Free Elective		3
Free Elective		3
Hours chosen from: Upper-division		3
Hours		15
Year 4		
Semester 1		
Experimental Learning (see options below)		3
<u>Humanities (040)</u>		3
<u>American and Texas Government (070)</u>		3
Hours chosen from: Upper-division		3

Hours chosen from: Upper-division	3
Hours	15
Semester 2	
Capstone (see options below)	3
Hours chosen from: Upper-division	3
Hours chosen from: Upper-division	3
Hours chosen from: Upper-division	3
Free Elective	3
Hours	15
Total Hours	120

Requirements

All requirements are listed below, starting with the most specialized moving to the most general. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy [General Education](#) requirements, including [Core Curriculum](#).

Code	Title	Hours
Major		
SUS 301	Introduction to Sustainability Studies	3
Hours chosen from: Research and Design Methods		3
ANT 324L.33	Geographical Information Systems and Remote Sensing for Archaeology and Paleontology	
ANT 340C	Ethnographic Research Methods	
ARC 328R	Topics in Visualization and Fabrication	
GRG 410C	Spatial Data and Analysis	
GRG 324E	Applications and Ethics of Digital Spatial Technologies	
GRG 460G	Environmental Geographic Information Systems	
GRG 462K	Introduction to Remote Sensing of the Environment	
GRG 373F	Field Techniques	
GRG 369D	GIS Applications in Social and Environmental Science	
PSY 317L	Introduction to Statistics for the Behavioral Sciences	
SDS 301	Elementary Statistical Methods	
SDS 302F	Foundations of Data Analysis	
SOC 317L	Introduction to Social Statistics	
URB 315	Urban Studies Research Methods	
SOC 327M	Social Research Methods	
ADV 309R	Introduction to Advertising and Public Relations Research	
GOV 339L	Research Methods in Government	
Hours chosen from: Communication		3
ADV 324	Communicating Sustainability	
B A 324	Business Communication: Oral and Written	
CMS 306M	Professional Communication Skills	
CMS 310K	Team-Based Communication	
CMS 362E	Environmental Communication	
COM 308	Creative Communication of Scientific Research	
CMS 340K	Communication and Social Change	
Hours chosen from: Thematic Concentration (15 hours from a single thematic concentration and 3 hours chosen from each of the remaining concentrations)		24
Environmental Politics and Policy (See course list)		
Environmental Economics, Business, and Sustainable Development (See course list)		

Science of Sustainability and Natural Resources (See course list)	
Society and Sustainability (See course list)	
SUS 379L	Directed Internships in Sustainability
Hours chosen from: Capstone	3
SUS 374	Capstone Experience in Sustainability Studies
GRG 367D	Climate Change and Vegetation Response in the Kalahari
GRG 368D	Enviro-Cultural Dynamics in Botswana
Subtotal	39
Degree (see details below)	51
Free electives: Additional coursework to reach total hours required.	
Subtotal	51
General Education	
Remaining Core Curriculum (42 hours total)	30
Foreign Language other than English, Beginning Proficiency	
Subtotal	30
College Requirements - Liberal Arts	
General University Requirements	
Total Hours	120

Degree - Bachelor of Arts (BA) - Liberal Arts

Code	Title	Hours
Degree		
<i>Literature and Writing</i>		
RHE 306	Rhetoric and Writing (Plan II honors requires at least a C-; may also count toward Core Curriculum)	3
Hours chosen from: <u>Writing intensive coursework-see course list</u> (may also count toward Core Curriculum; Plan II honors requires at least a C-)		3
Hours chosen from: Upper-division <u>Writing intensive coursework-see course list</u> (may also count toward Core Curriculum; Plan II honors requires at least a C-)		6
Choose a sequence below:		12
Sequence 1: Plan II Honors (requires at least a C-; may also count toward Core Curriculum)		
E 303C	Plan II World Literature Part I	
or T C 303C	Plan II World Literature Part I	
Sequence 2: Plan I		
E 316L	British Literature	
or E 316M	American Literature	
or E 316N	World Literature	
Foreign Language other than English, Intermediate Proficiency		3
Choose a sequence below: <i>Social Science</i>		3
Sequence 1: Plan II Honors (requires at least a C-; may also count toward Core Curriculum)		
S S 302C	Honors Social Science: Methods and Theory	
or S S 302D	Honors Social Science: Psychology	
or S S 302E	Honors Social Science: Anthropology	
or S S 302E	Honors Social Science: Anthropology	
or S S 302F	Honors Social Science: Economics	
Sequence 2: Plan I		
<u>Additional Social Science (may not also be counted toward Core Curriculum)</u>		
<i>Mathematics</i>		

Choose a sequence below: (M 301, M 316K, and M 316L do not count toward this requirement)	3
Sequence 1: Plan II Honors	
M 310P	Modern Mathematics: Plan II
Sequence 2: Plan I	
Hours chosen from: Mathematics	
Choose a sequence below:	3
Sequence 1: Plan II Honors	
T C 310	Modes of Reasoning
or PHL 313Q	Logic and Scientific Reasoning
Sequence 2: Plan I	
<u>Cultural Expression, Human Experience, and Thought (may not also be counted toward Core Curriculum)</u>	
Choose a sequence below:	15
Sequence 1: Plan II Honors	
Six Hours chosen from: Astronomy, biology, chemistry, geological sciences, physical science, or physics (may also count toward Core Curriculum)	
BIO 301E	Problems in Modern Biology
PHY 321	Modern Physics: Plan II
Three Hours chosen from:	
Art history, music history, or history of theatre and dance	
Upper-division classical civilization, humanities, literature, or philosophy	
Sequence 2: Plan I International Relations and Global Studies	
Free electives: Additional coursework to reach total hours required.	
Sequence 3: Other Plan I	
Hours chosen from:	
<u>Transcript-recognized minor or certificate</u>	
Liberal Arts multi-disciplinary minor in the Social and Behavioral Sciences	
Liberal Arts multi-disciplinary minor in Cultural Expression, Human Experience, and Thought	
Total Hours	51

Additional Requirements and Policies

Unless otherwise stated, students must complete at least:

- 15 upper-division degree hours
- 24 upper-division degree hours taken in residence at the University
- 36 additional degree hours taken in residence at the University.

Credit may be earned via credit by examination, extension, or transferred hours from another institution (requires dean's approval).

Major and minor required hours may also be used to fulfill degree requirements unless expressly prohibited.

A course in one degree area may not also be used to fulfill the requirements of another degree area unless specified otherwise.

Mathematics courses at the college algebra level may not count toward elective hours.

Majors

A major consists of 24 to 45 hours, with at least 15 upper-division hours unless the requirements of the major state otherwise.

Students must earn at least:

- 18 major hours taken in residence at the University.
- 6 upper-division major hours taken in residence at the University
- a 2.00 grade point average for in-residence major hours taken at the University unless a higher minimum scholastic requirement is specified for the major.

Minors

Students must get permission from their College of Liberal Arts academic advisor to pursue more than one transcript-recognized minor or certificate per major. The academic advisor will approve or deny the request after considering the student's long-term educational and professional goals and the student's ability to graduate within 4 years of entering the University.

Students should consult the department offering the course before planning to use it to fulfill the minor requirement.

Hours used to fulfill the requirements for a minor must be taken on the letter-grade basis.

See [University Minor and Certificate policies here](#).

Course List

See the [program website](#) for the complete list.

Thematic Concentrations

Environmental Politics and Policy

Code	Title	Hours
AMS 370.26	American Food	3
AMS 370.34	American Disasters	3
AMS 370	Topics in Seminar in American Culture	3
ANS 361	Topics in Asian Studies	3
ANT 324L	Topics in Anthropology	3
ARC 327R.28	Sustainability: Why This Way	3
C E 370L	Climate Change Mitigation	3
CHE 359	Energy Technology and Policy	3
E 343S	Sustainability and Representation	3
GOV 341M	Decision Theory	3
GOV 342N	Public Choice	3
GOV 347P	Politics of Protecting the Great Barrier Reef	3
GOV 365U	European Environmental Politics	3
GRG 320J	Environmental Justice	3
GRG 340D	Political Ecology of Globalization and Environmental Degradation	3
GRG 344K	Global Food, Farming, and Hunger	3
GRG 350K	Geographies of Globalization	3
LAH 350	Topics in the Liberal Arts	3
M E 363M	Energy Technology and Policy	3
NTR 331	International Nutrition: Social and Environmental Policies	3
MAS 374	Special Topics	3
PHL 325D	Environmental Ethics and Philosophy	3
S W 331	Applied Social Ethics	3
SOC 309C	Creating the Sustainable Society	3
SOC 321C	Consumption in Latin America	3
SOC 340C	Globalization	3
SOC 369K	Population and Society	3
T C 358	Topics in Plan II Junior Seminar	3

Environmental Economics, Business, and Sustainability Development

Code	Title	Hours
AMS 370	Topics in Seminar in American Culture	3
ANT 324L	Topics in Anthropology	3
BGS 372	Strategic Corporate Social Responsibility	3
ECO 301	Introduction to Economics	3
ECO 304K	Introduction to Microeconomics	3
ECO 304L	Introduction to Macroeconomics	3
ECO 359M	Environmental and Natural Resource Economics	3
ECO 330T	Topics in Economics	3
ECO 330T.2	Introduction to Law and Economics	3
GRG 337	The Modern American City	3
GRG 339K	Environment, Development, and Food Production	3
GRG 342C	Sustainable Development	3
LAS 388	Topics in Latin American Geography	3
PGE 301	Engineering, Energy, and the Environment	3
PHL 325L	Business, Ethics, and Public Policy	3
TXA 365	Advanced Topics in Textiles and Apparel	3
TXA 365	Advanced Topics in Textiles and Apparel	3

Science of Sustainability and Natural Resources

Code	Title	Hours
ADV 378	Advanced Topics in Advertising	3
BIO X37	Selected Topics in Biology	1-4
C E 370L	Climate Change Mitigation	3
EVE 302	Foundations of Environmental Engineering	3
GEO 302G	Earth Science and Sustainability	3
GEO 338J	Marine Geology	3
GEO 347D	Global Warming	3
GEO 347G	Climate System Modeling	3
GEO 371T	Topics in Geological Sciences: Undergraduate Seminar	3
GEO 377P	Physical Climatology	3
GRG 301K	Weather and Climate	3
GRG 306C	Conservation	3
GRG 330W	Water and Watersheds	3
GRG 331K	Nature, Society, and Adaptation	3
GRG 333C	Severe and Unusual Weather	3
GRG 334K	Soils	3
GRG 334L	Vulnerability to Natural Hazards	3
GRG 335N	Landscape Ecology	3
GRG 336C	National Parks and Protected Areas	3
GRG 338C	Rivers and Landscapes: Fluvial Geomorphology	3
GRG 339	Process Geomorphology	3
GRG 350E	Geoprocessing	3
GRG 329S	Topics in Geography	3
GRG 356D	Water Resources in Latin America and the Caribbean	3
GRG 366C	Comparative Ecosystems	3
GRG 366K	Biogeography	3
GRG 367K	Vegetation Ecology	3
GRG 301C	The Natural Environment	3
GRG 304E	Environmental Science: A Changing World	3
MNS 307	Introduction to Oceanography	3

MNS 308	Humans and a Changing Ocean	3
MNS 310	Fundamentals of Marine Science	3
MNS 320	Marine Ecology	3
MNS 352C	Estuarine Ecology	3
MNS 354Q	Marine Environmental Science	3

Society and Sustainability

Code	Title	Hours
AFR 351U	Race, Capitalism, and the Environment	3
AFR 370	Topics in African and African Diaspora Studies	3
AMS 311S	Topics in Introductory Seminar in American Studies	3
AMS 370	Topics in Seminar in American Culture	3
ANS 361	Topics in Asian Studies	3
ANT 302	Cultural Anthropology	3
ANT 324L	Topics in Anthropology	3
ARC 327G	Regenerative Architecture	3
ARC 327R	Topics in Architectural Theory	3
ARC 350R	Topics in Design Theory	3
ARC 350R	Topics in Design Theory	3
ARC 368R	Topics in the History of Architecture	3
C E 377K	Topics in Civil Engineering	3
CHE 341	Design for Environment	3
CRW 335	Business of Writing	3
DES 322	Design and the Social Environment	3
E 343G	Global Environmental Literature and Film	3
E 345F	Food Writing, Culture, and Environment	3
GOV 335M	Topics in Political Thought	3
GRG 305	This Human World: An Introduction to Geography	3
GRG 319	Geography of Latin America	3
GRG 320M	Geography of Media	3
GRG 322D	Human Health and the Environment	3
GRG 324E	Applications and Ethics of Digital Spatial Technologies	3
GRG 325E	The Healthy, Livable City	3
GRG 334E	Children's Environmental Health	3
GRG 335D	Anthropocene	3
GRG 357	Medical Geography	3
H S 340	Topics in Health and Society	3
H S 340	Topics in Health and Society	3
HIS 317L.14	Building America: Engineering, Society, and Culture, 1868-1980	3
HIS 322R	Biology, Behavior, and Injustice	3
HIS 350L.95	Radical Hope and Global Environmental History	3
HIS 350L	Topics in Undergraduate Seminar in History	3
HIS 350L	Topics in Undergraduate Seminar in History	3
HIS 350R.7	Environmental History of North America	3
J 305	Sustainability and the News	3
J 346F	Reporting on the Environment	3
LAH 350	Topics in the Liberal Arts	3
LAS 370S	Topics in Hispanic Literature, Culture, Civilization, and Linguistics	3
MAS 374	Special Topics	3
MNS 308	Humans and a Changing Ocean	3
MNS 367K	Human Exploration and Exploitation of the Sea	3
NTR 321	International Nutrition: The Developing World	3

P A 325	Topics in Policy	3
PBH 338	Environmental Health	3
PHL 304	Contemporary Moral Problems	3
PHL 316K	Science and Philosophy	3
PHL 322	Science and the Modern World	3
PHL 325M	Medicine, Ethics, and Society	3
RHE 328	Topics in Professional and Technical Writing for Liberal Arts Majors	3
RHE 330C	Advanced Topics in Digital Rhetoric	3
RHE 330C	Advanced Topics in Digital Rhetoric	3
R S 311	Topics in Religious Studies	3
S S 302E	Honors Social Science: Anthropology	3
S S 302E	Honors Social Science: Anthropology	3
S W 327	Human Behavior and Social Environment	3
SOC 302	Introduction to the Study of Society	3
SOC 307Q	Environmental Inequality and Health	3
SOC 321V	Environmental Sociology	3
SOC 323F	Food and Society	3
SOC 336C	American Dilemmas	3
URB 301	Introduction to Urban Studies	3