

SUSTAINABILITY STUDIES SOCIAL EQUITY OPTION – H086

AA. in Arts and Sciences

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E-Institute: <http://webtide.hccd1.org>

Courses in red are not available online.

The Sustainability Studies degree option prepares students to pursue careers in sustainable living, in fields such as health and safety, energy and climate change, environmental research and engineering, public policy and law, resource conservation, corporate social responsibility, urban planning, advocacy and political science. The focus of option H086 is on social justice, policy making, and the political and sociological dimension of sustainability. The program provides a cross-disciplinary approach to learning that enables students to integrate skills and knowledge from multiple sources and experiences, and apply their understanding to personal, professional, and civic life. Transfer opportunities exist with regional colleges and universities.

Term/Grade	Course Number	Course Name	Course Credits	
	GENERAL EDUCATION REQUIREMENTS:			34-35
_____	ECN 120(B)	Environmental Economics	3	
_____	ENG 101(A)	Language and Literature I	3	
_____	ENG 102(A)	Language and Literature II	3	
_____	ENG 203(C)	Environmental Literature	3	
_____	HIS 225(C)	American Environmental History	3	
_____	MTH 142(D)	Statistics <u>OR</u> MTH 104(D) ¹	3-4	
_____	PHI 140(C)	Environmental Ethics	3	
_____	PSY 202(B)	Ecopsychology	3	
_____	SEM 112(D)	Introduction to Sustainability Studies	4	
_____	_____	Laboratory Science Elective (D)	4	
_____	_____	Social Science Elective (B)	3	

PROGRAM REQUIREMENTS

28

(In addition to the general education requirements above, students choose 1 Science (D) course, 6 Social Science (B) courses and 2 Humanities (C) courses from the lists below)

Science Courses:

_____	BIO 130(D)	Conservation Biology	4
_____	BIO 230(D)	Ecology	4
_____	CHM 150(D)	Topics in Chemistry	4
_____	ENV 120(D)	Principles of Environmental Science I	4
_____	ENV 124(D)	Natural History of New England	4
_____	ENV 140(D)	Principles of Environmental Science II	4
_____	ENV 137(D)	Environmental Geology	4
_____	ENV 138(D)	Soil and the Environment	4
_____	ENV 155(D)	Topics in Environmental Studies	4
_____	ENV 230(D)	Principles of Environ. Site Assessment	4
_____	ENV 253(D)	Aquatic Ecology and Pollution	4
_____	ESC 120(D)	Intro to Geology – Earth Processes	4
_____	ESC 130(D)	Introduction to Oceanography	4
_____	HRT 112(D)	Sustainable Agriculture	4
_____	PHS 118(D)	Energy and the Environment	4
_____	SEM 130(D)	Topics in Science	4

Social Science Courses:

_____	ECN 100(B)	Contemporary Economic Issues	3
_____	POL 101(B)	Introduction to Political Science	3
_____	POL 110(B)	U. S. National Government	3
_____	POL 113(B)	Modern Political Thought	3
_____	POL 120(B)	State and Local Government	3
_____	POL 150(B)	Introductory Topics in Political Science	3
_____	POL 230(B)	Topics in Political Science	3
_____	PSY 110(B)	Introduction to Psychology	3
_____	PSY 210/		
_____	SOC 210(B)	Social Psychology	3
_____	PSY 220(B)	Educational Psychology	3
_____	SOC 110(B)	Introduction to Sociology	3
_____	SOC 150(B)	Topics in Sociology	3
_____	SOC 220(B)	Sociology of Race and Ethnicity	3
_____	SOC 250(B)	Topics in Sociology II	3
_____	SSN 120(B)	Conflict Resolution and Mediation	3
_____	SSN 230(B)	Interdisciplinary topics in Soc Sci	3

Humanities Courses:

_____	ART 110(C)	Introduction to Art	3
_____	ENG 218(C)	Advanced Academic Writing	3
_____	ENG 230(C)	Current Themes in Literature	3
_____	COM 111(C)	Introduction to Electronic Media	3
_____	COM 112(C)	Topics in Electronic Media	3
_____	COM 121(C)	Introduction to Communication	3
_____	COM 150(C)	Public Speaking	3
_____	MUS 106(C)	Introduction to World Music	3
_____	PHI 104(C)	Multicultural Approaches to Philosophy	3
_____	PHI 120(C)	Ethics	3
_____	THE 110(C)	Fundamentals of Acting	3

OTHER ELECTIVES

(These courses do not satisfy Program Requirements but provide educational value for ecological citizenship)

_____	COM 101	Fundamentals of Video	3
_____	COM 107	Professional Speaking	3
_____	MTH 104(D)	College Algebra	4
_____	MTH 155(D)	Topics in Mathematics	4
_____	PSY 142(B)	Statistics for the Social Sciences ²	3
_____	SSN 104	Soul of a Citizen–Topics in Com Serv Learning	3

Total Credits 60-61

NOTES:

* Only six non-Arts and Science credits may be taken towards an A.A. degree.

¹ Choice depends on transfer institution's preference.

² Credit will not be given for both MTH 142 and PSY 142 because of the similar content.

Transfer opportunities exist with integrated programs at numerous regional colleges & universities including the following regional institutions:

1. Westfield State College Interdisciplinary Environmental Science Major
2. Massachusetts College of Liberal Arts Multidisciplinary Environmental Studies Major
3. University of Massachusetts at Amherst – Sustainability Studies
4. University of Vermont Integrated Environmental Studies Program
5. Amherst College Environmental Studies Program

For those students interested specifically in Environmental Science, please refer to the Environmental Science Program.