

# Bachelor of Arts in Environmental Studies -- 120 Credits

JENVST-BA (RG 0675)  
Effective August 2016

## GENERAL EDUCATION REQUIREMENTS (RG 6828)

### REQUIRED COURSES

Foundational Courses	CR	Satisfied/Term
Engcmp 0003 or 0005	3	
Engcmp 0004 or 0006	3	
CommRc 0052 Public Speaking	3	
<b>Basic Algebra or Placement Test</b>		
Math 0001 Algebra 1	3	
<b>Quantitative Reasoning (QR) - 1 Course</b> <i>Note - a student cannot test out of their QR requirement.</i>		
	3	

### FREE ELECTIVES

Free electives are the balance of credits required for graduation (120) that are not used to satisfy competencies, knowledge areas, major requirements, electives, or any related area required by the department.

	CR	Satisfied/Term

### WORLDS OF KNOWLEDGE

Aesthetic and Creative Expression				
Subject	Number	Course Title	CR	Satisfied/Term
			3	
			3	

Global History & Culture				
Subject	Number	Course Title	CR	Satisfied/Term
			3	
			3	

Societies & Civics				
Subject	Number	Course Title	CR	Satisfied/Term
			3	
			3	

Science & Nature				
Subject	Number	Course Title	CR	Satisfied/Term
			3	
			3	

Follow-Up Courses				
Subject	Number	Course Title	CR	Satisfied/Term
			3	
			3	

Each student must take 2 courses in each World of Knowledge. The two courses taken within each World must be from different subjects. A student must take two additional "Follow-Up" courses from any World.

>The minimum number of courses taken in the Worlds must be 10.

>The Follow-Up courses may repeat a subject previously taken in a World.

>A student cannot use a major required Subject course in one of the Worlds.

>For example: A Biology student cannot use BIOL 0110 to fulfill a requirement in the Science and Nature World.

>Students cannot use a course to count both in their QR requirement and one of the Worlds.

>Students can choose QR and Worlds of Knowledge courses from published course lists.

## MAJOR REQUIREMENTS (RG 0675)

(RQL 1430-10 thru -60)

Environmental Science Group		
8 courses from the following. Minimum of 3 depts represented & max of 4 courses from 1 dept		
	CR	Satisfied/Term
<b>Biology</b>		
Biol 0080 Life Sciences	3	
Biol 0110/111 General Biol 1 & Lab	3,1	
Biol 0120/121 General Biol 2 & Lab	3,1	
Biol 0340 General Ecology	3	
Biol 1130 Biology of Plants	3	
Biol 1162 Plant Diversity Local Flora	3	
Biol 1165 Evolution	3	
Biol 1232 Animal Behavior	3	
Biol 1274 Ornithology	3	
Biol 1520 Aquatic Ecology	3	
<b>Civil Engineering</b>		
CE 1503 Intro to Environmental Eng	3	
CE 1610 Eng & Sustainable Develop	3	
<b>Chemistry</b>		
Chem 0111/113 General Chem 1 & Lab	3,1	
Chem 0112/114 General Chem 2 & Lab	3,1	
<b>Environmental Studies</b>		
Envstd 1400 Soil in the Environment	3	
<b>Geography</b>		
Geog 0210 Physical Geography	3	
Geog 1220 Natural Hazards	3	
Geog 1240 Watersheds	3	
<b>Geology</b>		
Geol 0015 Physical Geology	4	
Geol 0024 Meteorology	4	
Geol 0061 Historical Geology	4	
Geol 0083 Intro to Physical Oceanography	3	
Geol 0086 Environmental Geology	3	
Geol 1061 Geomorphology	4	
Geol 1105 Hydrology	4	
Geol 1139 Geology of Soils	4	
<b>Physics</b>		
Phys 0140/141 Intro to Physics 1 & Lab	4,1	
Phys 0142/143 Intro to Physics 2 & Lab	4,1	
<b>Other Approved Electives</b>		
<b>Requirement Satisfied</b>	<b>24+</b>	

(RQL 2746-10 thru -80)

Environmental Policy Group		
Select 7 courses from the following.		
	CR	Satisfied/Term
<b>Biology</b>		
Biol 1110 Biodiversity Conservation	3	
Biol 1220 Wildlife Management	3	
<b>Economics</b>		
Econ 1370 Econ & the Environment	3	
<b>English Literature/English Writing</b>		
EngLit 0345 Lit & the Environment	3	
Engwrt 0551 Science & Nature Writing	3	
<b>Geography</b>		
Geog 0320 Geog of Africa	3	
Geog 1160 Population Geography	3	
Geog 1190 Geodemography	3	
Geog 1200 Environmental Planning	3	
Geog 1230 Resource Management	3	
Geog 1260 Energy, Environ & Soc	3	
Geog 1300 Russia & Eurasian States	3	
Geog 1610 Urban Planning	3	
<b>Philosophy</b>		
Phil 0120 Environmental Ethics	3	
<b>Political Science</b>		
PS 1245 Env Politics & Policies	3	
<b>Sociology</b>		
Soc 1113 Environmental Sociology	3	
<b>Other Approved Electives</b>		
<b>Requirement Satisfied</b>	<b>21</b>	

(RQL 3133-10 thru -70)

Social Science Electives - (21 credits)		
Select one course from each of the 7 disciplines		
	CR	Satisfied/Term
<b>Anthropology</b>		
Anth 0800 Intro to Cultural Anth		
<b>Economics</b>		
Econ 0105 Intro to Microeconomic Theory		
Econ 0115 Intro to Macroeconomic Theory		
<b>Environmental Studies/Geography</b>		
Envstd 1500 Environmental Field Studies		
Geog 0100 Economic Geography		
Geog 0210 Physical Geography		
Geog 0310 Geography of the US		
Geog 0320 Geography of Africa		
Geog 0325 Geography of Europe		
Geog 0610 Urban Development		
Geog 0810 Earth and People		
<b>History</b>		
Hist 0120 Western Civilization 1		
Hist 0130 Western Civilization 2		
Hist 0424 Classical East Asia		
Hist 0425 Modern East Asia		
Hist 0610 US to 1877		
Hist 0620 US 1877 to Present		
<b>Justice Administration</b>		
JAC 0200 Corrections		
JAC 0715 Intro to Criminal Justice		
JAC 0725 Criminal Court Procedure		
JAC 0726 Digital Age Crime and Justice		
<b>Political Science</b>		
PS 0206 American Political Process		
PS 0302 Comparative Politics		
PS 0310 Comparative Develop Systems		
PS 0501 World Politics		
<b>Sociology</b>		
Soc 0070 Social Problems		
Soc 0100 Intro to Sociology		
<b>Requirement Satisfied</b>	<b>21</b>	

(RQL 2747-10 thru -30)

Core Requirements	CR	Satisfied/Term
Envstd 0100 Intro to Environmental Studies	3	
Envstd 1200 Internship	3-12	
Envstd 1700 Senior Seminar	1	
<b>Requirement Satisfied</b>	<b>7-16</b>	

(RQL 2748-10)

Methodology		
Select a minimum of 2 courses		
	CR	Satisfied/Term
Chem 0325 Analytical Chemistry	3	
Engwrt 0551 Science & Nature Writing	3	
EngWrt 1192 Technical Writing	3	
Geog 1425 Remote Sensing	3	
Geog 1440 Introduction to GIS	3	
Geol 1108 Rpt Writing & Comp Applic in Geol	3	
Geol 1157 Geologic Field Methods	3	
Soc 0300 Social Research Methods	3	
Stat 1020 Social Statistics or Equivalent	3	
Fr 0212 Intermediate French 2	3	
Span 0212 Intermediate Spanish 2	3	
Other approved Methodology courses		
<b>Requirement Satisfied</b>	<b>6</b>	

(RQL 3133-80)

Additional Social Science		
3 credits from any Social Science area (except SocSci 1910, Envstd 1200 or Stats)		
	CR	Satisfied/Term
	3	
<b>Requirement Satisfied</b>	<b>3</b>	

### IMPORTANT INFORMATION:

is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.