



Economic Systems Specialization – BA (major code 665)
(for majors declared Fall 2021 onwards)

- Courses can only be used to fulfill one requirement, even if the course is listed as an option for multiple requirements.
- Many upper level courses have prerequisites. Make sure you plan accordingly for the path you want to take.

Requirement	Course options	Credits
A. ENVI 101 – Humans & Ecological Environment	<ul style="list-style-type: none"> - ENVI 101 - AP Envi Exam score of 3, 4, or 5 - ENVI 105 - People, Politics, & Environment (Source Project Students only) - PLSC 180A - People, Politics, & Environment (Source Project Students only) 	4
B. ENVI 201 – Humans & Physical Environ.	<ul style="list-style-type: none"> - ENVI 201 - or AP Envi Exam score of 5 (excludes AP test taken in 2020) 	4
C. One intro environ policy course	<ul style="list-style-type: none"> - ENVI/PHIL 149 Environmental Ethics - ENVI 230 Intro to Environmental Policy - ENVI/GEOG 239 Envi Plng & Policy - ENVI 280B Intro Int'l Envi Policy (Starting in Fall 2024, this course will be renumbered to ENVI 225.) - PLSC 282 Intro to Environmental Policy 	4
D. Two intro economics courses	<ul style="list-style-type: none"> - ECON 160 Microeconomics - ECON 162 Macroeconomics 	8
E. One intro methods course	<p>Recommended as important prerequisite for upper-level ECON courses:</p> <ul style="list-style-type: none"> - MATH 147 Statistics <p>Allowed:</p> <ul style="list-style-type: none"> - GEOG 160 or 260 or 360 GIS/Spatial Analysis - MATH 148 Statistics for Biologists <p>The following classes are only for FRI and Source Project students:</p> <ul style="list-style-type: none"> - BIOL 241 Ecological Genetics FRI - PLSC ??? People Politics & Environ II - ENVI 206 Geospatial Sensing FRI - ENVI/GEOL 234 Biogeochemistry FRI 	4
F. One lower-level course related to environmental science	<ul style="list-style-type: none"> - BIOL 105 Evol for Everyone - BIOL 114 Intro to Organisms & Population Bio - ENVI 140 Intro Enviro Chem (Lec) - ENVI 250 Farm to Table - ENVI 236/ANTH 236 Farming Thru Time - GEOL 111 Planet Earth - GEOL 112 Oceanography - GEOL 113 Geol of the Parks - GEOL 115 Global Change: Geol Perspt - GEOL 116 Geological Hazards - ENVI/GEOL 170 Environmental Geology - GEOG 120 Weather & Climate - GEOG 121 Physical Geog - GEOG 151 World Regional Geog - GEOG 221 Global Climate Change 	4

G. Two lower-level courses in calculus	<ul style="list-style-type: none"> - MATH 224 Differential Calculus (2 credits) - MATH 225 Integral Calculus (2 credits) 	4
H. Two upper-level courses in economics	<ul style="list-style-type: none"> - ECON 331 Environmental Economics - ECON 360 Microeconomic Theory 	8
I. Two upper-level courses in environmental economics	<ul style="list-style-type: none"> - ECON 314 Econ of Developing Countries - ECON 331 Environmental Economics - ECON 343 Intro Labor Econ & Indust Rlts - ECON 345 Econ of Public Program - ECON 413 Microecon of Development - ECON 430 Urban Economics - ECON 431 Adv Environmental Economics - ECON 433 Natural Resource Economics - ECON 434 Energy Economics - ECON 440 Indust Organization & Pub Pol - ECON 443 Economics of Labor - PLSC 380K Global Econ 	8
J. One upper-level capstone experience (research, teaching, and/or applied problems) in environmental economics	<ul style="list-style-type: none"> - ECON 431 Adv Environmental Economics - ECON 433 Natural Resource Economics - ECON 434 Energy Economics <p>The following require department permission.</p> <ul style="list-style-type: none"> - ENVI 397 Independent Study - ENVI 491 Undergraduate Teaching - ENVI 495 Environ Internship 	4
K. One upper-level capstone course	<ul style="list-style-type: none"> - ENVI 413 Environ Studies Capstone - ENVI 382F Integrating Sustain. Science & Innovation <p>The following require department permission.</p> <ul style="list-style-type: none"> - ENVI 498 Senior Thesis - ENVI 499 Honors Thesis 	4
	Total Credits:	56