# BA Environmental Studies, Geography and Planning  
(55 units)

## FOUNDATION  
11 units

**Environmental Systems**  
- □ GEP 201 Global Environmental Systems (3, GE B1)
- □ GEP 203 Human Geography (3, GE D)
- □ GEP 206 Society, Environ. & Sustainable Dvlpmnt (3, GE E)
- □ GEP 305/6 World Regions in Global Context (3, GE UD D)

**Society, Environment and Development (choose one)**  
- □ GEP 211 GEP Forum (1)
- □ GEP 280 Foundations in Environ. Data & Analysis (4)
- □ GEP 324 Climate Change & Society (4)
- □ GEP 325 Global Food Systems (4)
- □ GEP 330 Environmental History (4)

**Environmental Inquiry and Analysis (take both)**  
- □ GEP 340 Applied Ecology (3)
- □ GEP 351 Natural Hazards (3, GE UD B)
- □ GEP 355 Weather and Climate (3, GE UD B)

**Sustainable Communities**  
- □ GEP 360 Intro to Urban and Regional Planning (4)
- □ GEP 370 Globalization and the City (4)
- □ GEP 373 Energy, Technology, & Society (4)

**Geospatial Analysis**  
- □ GEP 387 Introduction to GIS (4)

## BREADTH  
15 units

NOTE: Choose one course from each category

**Society, Environment and Development**  
- □ GEP 211 GEP Forum (1)
- □ GEP 280 Foundations in Environ. Data & Analysis (4)

**Environmental Systems**  
- □ GEP 340 Applied Ecology (3)
- □ GEP 351 Natural Hazards (3, GE UD B)
- □ GEP 355 Weather and Climate (3, GE UD B)

**Sustainable Communities**  
- □ GEP 360 Intro to Urban and Regional Planning (4)
- □ GEP 370 Globalization and the City (4)
- □ GEP 373 Energy, Technology, & Society (4)

**PROFESSIONAL PREP & EXPERIENCE**  
5 units

NOTE: * 310 & 311 required; 311 is repeatable but only 1 unit counts here

- □ GEP 310 Professional Development (2) *
- □ GEP 311 Research Colloquium (1) *
- □ GEP 201b Global Environmental Systems Lab (1, GE B3)
- □ GEP 312 Professional Conferences (1-2)
- □ GEP 313 Field Experience (1-2)
- □ GEP 316 Research Assistant in GEP (1-4)
- □ GEP 317 Internship (1-3)
- □ GEP 318 Agroecology in Practice (2)
- □ GEP 319 Native Plant Propagation in Practice (2)

## SUPPORTING (outside GEP)  
3 units

NOTE: Substitutions possible in consultation with an advisor

- □ ANTH 328 New Tech Arch
- □ ANTH 345 Nature and Society
- □ ANTH 352 Global Issues
- □ ANTH 358 Sociocultural Anthro
- □ BIOL 131 Diversity & Ecology (B2)
- □ BIOL 312 Oceanography (B3)
- □ CALS 432 Latinas/os & Giblitzn
- □ CALS 480 Migration to the US
- □ CS 115 Programming I
- □ GEOG 303 Adv Geology (B)
- □ GEOG 306 Environ Geology
- □ GEOG 310 Geophysics
- □ GEOG 323 Hydrology
- □ HIST 471 The American West
- □ NAMS 346 Philosophy & Mvmnts
- □ POLS 314 Envrn. Political Theory
- □ POLS 452 Politics of Dvlpng Wrdld
- □ SOCI 382 Social Movements
- □ SOCI 384 Consumption
- □ SOCI 425 Urban Sociology
- □ SOCI 482 Enviro Policy & Just

## GEP ELECTIVES  
21 units

NOTE: Take 3 courses in one focus area. Take additional electives within any focus area to reach 21 units. Take a 400-level course during junior/senior year (72+ units). Breadth courses do not count as electives. Special topics (GEP 396; 397) may apply to a focus in consultation with an advisor.

**Focus 1: Society, Environment and Development**  
- □ GEP 320 Geopolitics (4)
- □ GEP 323 Resource Mgmt. & Devel. Global Pers (4)
- □ GEP 324 Climate Change & Society (4)
- □ GEP 325 Global Food Systems (4)
- □ GEP 330 Environmental History (4)
- □ GEP 333 Natural Resource Planning (4)
- □ GEP 335 US Environmental Policy (4)
- □ GEP 336 US Environmental Law (3)
- □ GEP 337 Landscape History of the Am. West (4)
- □ GEP 422 Globalization and Environments (4)
- □ GEP 431 Restoration and Society (4)
- □ GEP 490/1 Global Issues Capstone - Methods & Project (6)

**Focus 2: Environmental Systems**  
- □ GEP 340 Applied Ecology (3)
- □ GEP 343 Biogeography (4)
- □ GEP 344 Field Methods (2)
- □ GEP 345 Lab Methods (2)
- □ GEP 346 Restoration Ecology (4)
- □ GEP 350 Geomorphology (4)
- □ GEP 351 Natural Hazards (3, GE UD B)
- □ GEP 352 Soil Science (3-4)
- □ GEP 354 Watershed Hydrology and Management 4
- □ GEP 355 Weather and Climate (3, GE UD B)
- □ GEP 447 Conservation Biology (4)
- □ GEP 456 Global Climate Change (4)

**Focus 3: Urban Studies and Planning**  
- □ GEP 360 Intro to Urban and Regional Planning (4)
- □ GEP 362 Environmental Impact Assessment (3-4)
- □ GEP 367 Transportation Policy and Technology (3-4)
- □ GEP 368 Urban Design (3-4)
- □ GEP 370 Globalization and the City (4)
- □ GEP 371 Social Geography of the American City (3)
- □ GEP 461 Planning Practice and Methodology (4)

**Focus 4: Energy Management & Design**  
- □ GEP 373 Energy, Technology, & Society (4)
- □ GEP 374a Strategies for carbon and energy reductions (3)
- □ GEP 374b Laboratory Methods for Energy (1)
- □ GEP 375 Renewable & Resilient Energy Sources (4)
- □ GEP 476 Energy Services and Efficiency (4)

**Focus 5: Geospatial Analysis**  
- □ GEP 380 Environmental Remote Sensing (4)
- □ GEP 385 Cartographic Visualization (3-4)
- □ GEP 388 Environmental GIS (3-4)
- □ GEP 486 Environmental Data Analysis (4)
- □ GEP 489 Advanced GIS (3-4)

4/16/21