**SUSTAINABILITY MINOR**

### Sustainability Minor (21 Cr)

#### Sustainability Core (6 credits)

**Required:**
- GEO 427 Environmental Sustainability

**Select 1:**
- ESS 108 Conservation of Natural Resources
- BIO 145 Environmental Biology

#### Sustainable Systems (Select 1)
- ESS 214 Geology of National Parks
- ESS 404 Applied Meteorology and Climatology
- ESS 413 Rock and Mineral Resources
- ESS 442 Environmental Geology
- ESS 451 Coastal Environmental Geography
- GEO 405 Environ. Conserv. and Mgmt. in PA
- GEO 444 Environmental Land Use Planning
- GEO 446 Water Resources Management
- GEO 450 Geography-Geology Field Study

#### Biology (Select 1)
- BIO 205 Marine Biology (BIO 162)
- BIO 210 Field Zoology (BIO 162)
- BIO 208 Field Biology (BIO 162)
- BIO 230 Botany (BIO 161, 162)
- BIO 242 Ecology* (BIO 162)
- BIO 245 Marine Ecology (BIO 162)
- BIO 442 Aquatic Ecology (BIO162)
- BIO 444 Conservation Biology (BIO 242)

#### Psychology and Sociology (Select 1)
- PSY 350 The Psychology of Sustainability* (PSY 101)
- SOC 265 Global Society (SOC 101)
- SOC 346 City and Community (SOC 101)
- SOC 354 Social Movements and Social Change (SOC 101)
- SOC 363 Population Problems (SOC 101)
- SOC 440 Leader in Global Society (SOC 101)

#### Economics and Business (Select 1)
- ECO 345 The Economics of Growth & Development (ECO 102)
- ECO 355 Environmental Economics* (ECO 102)
- GEO 230 Economic Geography
- MGT 447 Business and Society
- MIS 142 Business Computer Systems
- MIS 242 Design and Dev of User Info Systems (MIS 142)
- SCM 420 Global Logistics Systems (SCM 330 rec.)

#### English, History, and Communication (Select 1)
- ENG 238 Technical Writing
- ENG 359 Native American Literature
- HCS 345 Environmental Communication*
- HIS 358 American Environmental History*

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**Note:** Prerequisites are in parentheses.

* Strongly recommended classes.