Requirements for a Minor in Sustainability (18 hours):
Students must earn a grade of ’C’ or better for all courses used to fulfill requirements of the minor in Sustainability.

- **SUST 1103** Foundations of Sustainability
- **SUST 2103** Applications of Sustainability
- **SUST 4103** Capstone Experience in Sustainability
  
  (To qualify for SUST 4103 or other sustainability capstone experience, students must have successfully completed SUST 1103, SUST 2103, and 6 hours of elective course work toward the minor in Sustainability.)

In addition, at least 9 hours of approved elective courses (Students may take classes from multiple thematic areas):

Elective courses are categorized as Tier 1 and Tier 2. Tier 1 courses are those with dominant sustainability content or fundamental principles related to understanding sustainability. Tier 1 courses must comprise at least 6 hours of the 9 elective hours. Tier 2 courses are those with subordinate sustainability content or associated principles related to understanding sustainability, but with content useful in preparing students with prerequisite knowledge for Tier 1 courses. Only 3 hours of Tier 2 courses will be accepted in fulfillment of the elective hours in the Minor in Sustainability.

**Sustainability of Natural Systems Courses**

**Tier 1**

- **BENG 4903** Watershed Ecology & Hydrology
- **BIOL 3863/3861L** General Ecology/Lab
- **CSES 3214** Solid Resources and Nutrient Cycles
- **ENSC 3003** Introduction to Water Science
- **ENSC 3103** Plants and Environmental Restoration
- **ENSC 3223/3221L** Ecosystems Assessment/Lab
- **ENSC 3263** Environmental Soil and Water Conservation
- **ENSC 4023** Water Quality
- **ENSC 4263** Environmental Soil Science

**Tier 2**

- **BIOL 1543/1541L** Principles of Biology/Lab
- **CHEM 1103** University Chemistry I
- CHEM 1123/1121L University Chemistry II/Lab
- CSES 2203/2201L Soil Science/Lab
- GEOG 2003 World Regional Geography
- GEOG 3333 Oceanography
- GEOG 3383 Principles of Landscape Evolution
- GEOG 4353 Elements of Weather
- GEOG 4363 Climatology
- GEOG 1113/1111L General Geology/Lab
- GEOL 1133/1131L Environmental Geology/Lab
- GEOL 4033 Hydrogeology
- GEOL 4053 Geomorphology
- GEOL 4063 Principles of Geochemistry
- GEOS 4413 Principles of Remote Sensing
- MATH/BIOL 4163 Dynamic Models in Biology
- PHYS 2054 University Physics I
- PHYS 2074 University Physics II

**Sustainability of Managed Systems**

 Tier 1
- AGEC 3413 Principles of Environmental Economics
- AGEC 3523 Environmental and Natural Resources Law
- AGED 4003 Issues in Agriculture
- CSES 3214 Soil Resources and Nutrient Cycles
- ECON 3843 Economic Development, Poverty, & the Role of the World Bank and IMF in Low-Income Countries
- ENSC 3103 Plants and Environmental Restoration
- ENSC 3223/3221L Ecosystems Assessment/Lab
- ENSC 3263 Environmental Soil and Water Conservation
- ENSC 4023 Water Quality
- ENSC 4263 Environmental Soil Science
- HORT 3503 Sustainable and Organic Horticulture
- WCOB 3023 Sustainability in Business

 Tier 2
- AGED 4443 Principles of Technological Change
- AGME 1613 Fundamentals of Agricultural Systems Technology
- CSES 2012 Introduction to Organic Crop Production
- CSES 2203/2201L Soil Science/Lab
- ENSC 1003 Environmental Science
- MGMT 4243 Ethics and Corporate Responsibility

**Sustainability of Built Systems**

 Tier 1
- ARCH 4023H Honors Advanced Architectural Studies
- CVEG 488V Special Problems
- GEOG 4383 Hazard & Disaster Assessment, Mitigation, Risk & Policy
- INEG 4583 Renewable Energy: Green Power Sources
- MEEG 4453 Industrial Waste and Energy Management
- MEEG 4473 Indoor Environmental Control
- LARC 5043 Landscape Architecture Seminar
- LARC 5063 Alternative Stormwater Management

Tier 2
- GEOG 4063 Urban Geography
- ARCH 2113 Architectural Structures I
- ARCH 3134 Building Materials and Assemblies
- CVEG 3243 Environmental Engineering
- CVEG 4243 Environmental Engineering Design
- CVEG 4323 Design of Structural Systems
- CSCE 4233 Low Power Digital Systems

Sustainability of Social Systems

Tier 1
- AGEC 3523 Environmental and Natural Resources Law
- AGEC 4163 Agricultural and Rural Development
- COMM 4643 Environmental Communication
- ENGL 4133 Writing Nature
- ENSC 3933/PHIL 3113 Environmental Ethics
- GEOS 4693 Environmental Justice
- RESM 1023 Recreation and Natural Resources
- RESM 4023 Outdoor Adventure Leadership
- RSOC/SOCI 4603 Environmental Sociology

Tier 2
- ANTH 4143 Ecological Anthropology
- HIST 4773 Diplomatic History of the US, 1945 to Present
- CHLP 6553 Environmental Health
- CHLP 4643/5643 Multicultural Health
- SCWK 3193 Human Diversity and Social Work
- SCWK 4093 Human Behavior and the Social Environment I
- SCWK 4103 Human Behavior and the Social Environment II
- SOCI 2033 Social Problems
- SOCI 3193 Race, Class, and Gender in America
- SOCI 4013 Special Topics in Sociology

Please visit catalog.uark.edu for an extensive list of graduation and prerequisite requirements.