ENVIRONMENTAL STUDIES

Academic Listings
(413) 662-5345, www.mcla.edu/envi
Chairperson: A.D.Hyers@mcla.edu

PROGRAMS AVAILABLE
BACHELOR OF ARTS IN
ENVIRONMENTAL STUDIES
ENVIRONMENTAL STUDIES MINOR
GEOGRAPHY MINOR

ENVIRONMENTAL STUDIES
MAJOR PROGRAM

The environmental studies major at MCLA is a multidisciplinary program. Environmental studies majors study human activities and their effects on natural systems through coursework, fieldwork, research, and internship. The complexity and interdisciplinary nature of environmental problems require that students be provided with a solid foundation in the natural sciences, as well as the social sciences. Environmental Studies students therefore take courses in departments and disciplines including Biology, Chemistry, Geology, Economics, and Sociology. Partnerships with local environmental organizations and agencies provide students with opportunities to gain experience investigating and developing solutions to environmental problems of regional significance. Students graduating with a degree in Environmental Studies will be able to:

• Use classical skills such as critical thinking, research, speaking and writing as they apply to contemporary environmental issues;
• Use particular technologies necessary for modern professionals in the sciences, social sciences and humanities;
• Quickly assess environmental problems and work effectively in a team to suggest realistic solutions;
• Enter either the professional world or graduate school with broad understanding, specific skills and significant experience in environmental studies.

Foundation Courses
Biol 150 Introduction to Biology 4 cr
Chem 150 Introduction to Chemistry I 4 cr
Chem 152 Introduction to Chemistry II 4 cr
Envi 150-H Human Environmental Systems: Science & Management 4 cr
Envi 152-H Human Environmental Resources: Science & Management 4 cr
Envi 260 Green Living Seminar 1 cr
Envi 315 Environmental Economics 3 cr
Envi 325 Geographic Information Systems 3 cr
Envi 340 Environmental Law 3 cr
Envi 510 Politics & Environmental Policy 3 cr
Envi 520 Methods in Environmental Research 4 cr
Envi 403 Independent Research or Envi 560 Internship 3 cr
Geog 151 Introduction to Physical Geography 4 cr
or Geog 152 Introduction to Physical Geology

TOTAL FOUNDATION COURSES 44 cr

Choose two courses from each of the following categories:

Biology
Biol 235 Botany 4-8 cr
Biol 245 Zoology 4-8 cr
Biol 320 Microbiology 3 cr
Biol 324 Marine Biology 3 cr
Biol 341 Conservation Biology 3 cr
Biol 345 Vertebrate Natural History 3 cr
Biol/Envi 351 Ornithology

60
### Academic Listings

**Massachusetts College of Liberal Arts**

**Physical Science**
- BIOL 371 Foerst Environment 6-8 cr
- CCST 230 Energy & the Environment 3 cr
- CCST 230 Energy & the Environment 3 cr
- GEOG 245 Natural Hazards 3 cr
- GEOG 270 Weather & Climate 3 cr
- GEOG 300 Topics in Physical Geography 3 cr
- GEOG 360 Environmental Geology 3 cr
- GEOG 370 River Systems 3 cr
- GEOG 380 Aerial Photography & Remote Sensing 3 cr

**Society**
- ART 311 Art History & American Landscapes 3 cr
- BIOL 327 Plants & Society 3 cr
- ENGL 371 The American Renaissance 3 cr
- ENGL 374 Literature & the Environment 3 cr
- ENVI 150-H Honors Environmental Systems: Science & Management 4 cr
- ENVI 152-H Honors Environmental Resources: Science & Management 4 cr
- BIOL 150 Introduction to Biology 3 cr
- BIOL 150 Introduction to Biology 3 cr
- CHEM 150 Introduction to Chemistry I 3 cr
- GEOG 151 Introduction to Physical Geography 3 cr

**Environmental Studies Minor Program**

**Requirements**
- ART 311 Art History & American Landscapes 3 cr
- BIOL 327 Plants & Society 3 cr
- ENGL 371 The American Renaissance 3 cr
- ENGL 374 Literature & the Environment 3 cr
- ENVI 325 Geographic Information Systems 3 cr
- GEOG 245 Natural Hazards 3 cr
- GEOG 270 Weather & Climate 3 cr
- GEOG 300 Topics in Physical Geography 3 cr
- GEOG 360 Environmental Geology 3 cr
- GEOG 370 River Systems 3 cr
- GEOG 380 Aerial Photography & Remote Sensing 3 cr

**Total Environmental Studies**

**Major Requirements**

**62-66 cr**

**Environment Studies Minor Program**

**Requirements**
- CCST 230 Energy & the Environment 3 cr
- ENVI 325 Geographic Information Systems 3 cr
- GEOG 245 Natural Hazards 3 cr
- GEOG 270 Weather & Climate 3 cr
- GEOG 300 Topics in Physical Geography 3 cr
- GEOG 360 Environmental Geology 3 cr
- GEOG 370 River Systems 3 cr
- GEOG 380 Aerial Photography & Remote Sensing 3 cr

**Society**
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- BIOL 327 Plants & Society 3 cr
- ENGL 371 The American Renaissance 3 cr
- ENGL 374 Literature & the Environment 3 cr
- ENVI 325 Geographic Information Systems 3 cr
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- GEOG 370 River Systems 3 cr
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**Total Environmental Studies**

**Major Requirements**

**62-66 cr**

**Environment Studies Minor Program**

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- CCST 230 Energy & the Environment 3 cr
- ENVI 325 Geographic Information Systems 3 cr
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- GEOG 380 Aerial Photography & Remote Sensing 3 cr
TOTAL ENVIRONMENTAL STUDIES
MINOR PROGRAM REQUIREMENTS 12-24 cr

PSYC 320 Ergonomics & the Environment
PSYC 325 Environmental Psychology
SOCI 322 Population

TOTAL ENVIRONMENTAL STUDIES MINOR PROGRAM REQUIREMENTS 23-24 cr

GEOGRAPHY MINOR PROGRAM
The geography minor complements any major and develops skills useful for careers in business, communication, education, law, tourism, public administration and environmental science. Beyond the two required courses, students should consult with a geography faculty member for the recommended elective requirements. Students, with advice of geography faculty, may fulfill some minor requirements with independent studies, internships, or geographic studies taken at other colleges or universities.

GEOGRAPHY MINOR REQUIREMENTS
GEOG 120 World Regional Geography 3 cr
GEOG 151 Introduction to Physical Geography 4 cr
Four additional geography courses approved by the department 12 cr

TOTAL GEOGRAPHY MINOR REQUIREMENTS 19 cr

TEACHING LICENSURE
Students majoring in environmental studies may opt to pursue initial teacher licensure as an early childhood teacher or elementary teacher. Students seeking any of these licenses must complete an environmental studies major, education major and a licensure program in education.

FINE & PERFORMING ARTS

FINE AND PERFORMING ARTS MAJOR PROGRAM
The Department of Fine and Performing Arts offers a four-year program leading to a Bachelor of Arts in Fine and Performing Arts. The program provides students with a general introduction to the arts through a set of foundation courses. Students then concentrate in one of four areas: art, arts management, music or theatre. Students graduating with a degree in Fine and Performing Arts will be able to:
• Demonstrate a broad-based understanding of the studio and historical/theoretical aspects of the Fine and Performing Arts;
• Demonstrate expertise in a chosen concentration of Art, Arts Management, Music or Theatre;

(413) 662-5255, www.mcla.edu/fpa
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PROGRAMS AVAILABLE
BACHELOR OF ARTS IN FINE AND PERFORMING ARTS
BACHELOR OF ARTS IN ARTS MANAGEMENT
BACHELOR OF ARTS IN PART CONCENTRATION IN ART CONCENTRATION IN ARTS MANAGEMENT
CONCENTRATION IN MUSIC CONCENTRATION IN THEATRE ART MINOR ART HISTORY MINOR ARTS MANAGEMENT MINOR MUSIC MINOR THEATRE MINOR TEACHING LICENSURE