

Harper College Transfer Planning Guide

Associate in Science – Environmental Science Sample Plan

Transfer & Career Notes

Environmental science majors may choose from a variety of specializations including Agronomy, General Plant Science, Plant Pathology, Ornamental Horticulture. Students may also choose a concentration in biology, geology, chemistry or physics. The title of this major may vary from school to school.

Most programs require coursework in biology, chemistry, physics, geology and math.

Environmental science majors may find occupations such as environmental soil scientist, landscape designer, soils/wetland specialist, waste management, air pollution control.

Suggested Courses

This sample transfer planning guide meets the requirements of the Fall 2017 AS degree. Students are also encouraged to complete course sequences at the same institution prior to transfer. Transfer institution requirements may vary – students should check individual college/university requirements before completing the sample plan as outlined. Baccalaureate admission may be competitive; completion of these courses alone does not guarantee admission.

Requirements for schools vary. Students should check the individual school requirements before completing the curriculum as outlined.

Courses	Semester Hours
First Semester	
Communications - ENG 101 English Composition I	3
Mathematics - MTH 134 Calculus for Social Scientists or MTH 200 Calculus with Analytic Geometry I	4-5
Humanities and Fine Arts* - See Group 4 in the AA Degree and transfer school information	3
Physical and Life Science - CHM 121 General Chemistry I	5
Second Semester	
Communication - ENG 102 English Composition II	3
Additional Mathematics - MTH 165 Elementary Statistics	4
Major Discipline and Transfer Elective - CHM 122 General Chemistry II	5
Major Discipline and Transfer Elective - BIO 104 Environmental Laboratory Biology recommended	4
Third Semester	
Physical and Life Science - BIO 115 Fundamentals of Cellular Biology	4
Social and Behavioral Sciences - PSY 101 Introduction to Psychology	3
Major Discipline and Transfer Elective - SOC 101 Introduction to Sociology	3
Humanities and Fine Arts* - See Group 4 in the AS Degree and transfer school information	3
Communication - SPE 101 Fundamentals of Speech Communication	3
Fourth Semester	
Social and Behavioral Science - ECO 211 Microeconomics	3
Additional Science - PHY 112 Energy & Society recommended	4
Major Discipline and Transfer Elective - ESC 113 Environmental Geology recommended	4
Major Discipline and Transfer Elective - See Group 6 in the AS Degree and transfer school information	4

* For Humanities and Fine Arts select at least one course from humanities and one from fine arts. Interdisciplinary courses may count in either category.

For students following the 2005-2006 catalog or later, one course from humanities and fine arts or social and behavioral sciences must meet the world cultures and diversity requirement.

Transfer Information

Many schools offer the environmental science major. A sampling of some in Illinois include:

- Bradley University
- Dominican University
- Loyola University
- University of Illinois at Chicago
- University of Illinois at Urbana Champaign

More Information

For additional transfer resources and to make an appointment with an advisor or counselor, please contact one of our advising offices.

Academic Advising and Counseling	I-117	847-925-6393
Center for Multicultural Learning	A-347	847-925-6522
Career Development Center	A-347	847-925-6220

Occupational Outlook Handbook

<http://www.bls.gov/oco/>

The Princeton Review

<http://www.princetonreview.com/>

Association for Environmental Health and Sciences

<http://www.aehs.com/>