

**SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE**

**Environmental Management Specialization
Pathway - Environmental Sciences**

**Lewis & Clark Community College
Associate in Science**

Fall Year 1

LCCC Course		Hours
ENGL 131	First Year English I	3
CHEM 141	General Chemistry I	5
MATH 171	Calculus & Analytic Geometry I	5
SPCH 131	Public Speaking	3
Total		16

Spring Year 1

LCCC Course		Hours
ENGL 132	First Year English II	3
BIOL 131	Biology: A Cont. Approach	4
CHEM 142	General Chemistry I	5
IAI Fine Arts	IAI Fine Arts	3
Total		15

Fall Year 2

LCCC Course		Hours
BIOL 134	General Botany	4
IAI Humanities	IAI Humanities	3
PHYS 131	Introduction to Physics I	4
ELE XXX	Elective	3
Total		14

Spring Year 2

LCCC Course		Hours
BIOL 135	General Zoology	4
MATH 235	Statistics	4
IAI Social Science	IAI Social Science	3
PHSC 131	Physical Geography	4
Total		15

Completion of Associate in Science 60

**Southern Illinois University Edwardsville
Bachelor of Science**

Fall Year 3

SIUE Course		Hours
ENSC 125	Topics of Envi. Health & Toxicology	3
ENSC 220/220L	Principles of Envi. Sciences/Lab	4
Elective	Elective	3
Elective	Elective	3
Total		13

Spring Year 3

SIUE Course		Hours
ENSC XXX	ENSC 435, 436, or BIOL 468	3
ENSC 325	Toxicants in the Environment	3
ENSC 330	Environmental Health & Waste Mgmt.	3
Elective	Elective	3
Elective	Elective	3
Total		15

Fall Year 4

SIUE Course		Hours
ENSC 340	Ecosystem Management & Sustainability	3
ENSC 401/402	Environmental Policy/Environmental Law	3
ENSC 498	Senior Project	1
GEOG 418	Geographic Information Systems	3
ENSE XXX	ENSC 400 level elective	3
IS XXX	IS 334, 336, 363, 375, or 399	3
Total		16

Spring Year 4

SIUE Course		Hours
ENSC 490	Senior Assignment	1
ENSC XXX	ENSC 440, 450, or BIOL 464	3
ENSE XXX	ENSC 400 level elective	3
Elective	Electives (if needed)	9
Total		16

Completion of Bachelor of Science 120

*Students must complete 50% or more of SIUE degree requirements at SIUE (120 hours required for graduation).