SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE

Pathway - Environmental Sciences

Environmental Toxicology Specialization

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
IAI Fine Arts	IAI Fine Arts	3
BIOL 131	Biology: A Cont. Approach	4
CHEM 142	General Chemistry I	5
Total		**15**

Fall Year 2

LCCC Course		Hours
CHEM 261	Organic Chemistry I	3
CHEM 262	Organic Chemistry Lab I	1
IAI Humanities	IAI Humanities	3
BIOL 134	General Botany	4
ECON 151	Principles of Macroeconomics	3
Total		**14**

Spring Year 2

LCCC Course		Hours
CHEM 263	Organic Chemistry II	3
CHEM 264	Organic Chemistry Lab II	1
BIOL 135	General Zoology	4
MATH 235	Statistics	4
IAI Social Science	IAI Social Science	3
Total		**15**

Completion of Associate in Science **60**

Southern Illinois University Edwardsville
Bachelor of Science

Fall Year 3

SIUE Course		Hours
BIOL 220	Genetics	4
ENSC 125	Topics of Envi. Health & Toxicology	3
ENSC 220/220L	Principles of Envi. Sciences/Lab	4
PHYS 131/131L	College Physics II / Lab	5
Total		**16**

Spring Year 3

SIUE Course		Hours
ENSC 325	Toxicants in the Environment	3
ENSC 330	Environmental Health & Waste Mgmt.	3
ENSC 499	Research in Environmental Sciences	1
BIOL 350	Microbiology	4
PHYS 132/132L	College Physics II / Lab	5
Total		**16**

Fall Year 4

SIUE Course		Hours
ENSC 326	Toxicants in the Environment	3
ENSC 402	Environmental Law (POLS 497)	3
ENSC 431/431L	Environmental Toxicology/Lab	4
ENSC 498	Senior Project	1
IS XXX	IS 334, 336, 363, 375, or 399	3
Total		**14**

Spring Year 4

SIUE Course		Hours
ENSC 436	Environmental Epidemiology	3
ENSC 490	Senior Assignment	1
ENSC XXX	ENSC 432, 434, 435, 437, 473, or 475	3
ENSC XXX	ENSC 432, 434, 435, 437, 473, or 475	3
Elective	Elective	4
Total		**14**

Completion of Bachelor of Science **120**

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