

**Pathway - Environmental Sciences**  
Environmental Health 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
IAI Fine Arts	IAI Fine Arts	3
<b>Total</b>		<b>16</b>

**Spring Year 1**

LCCC Course		Hours
ENGL 132	First Year English II	3
SPCH 131	Public Speaking	3
BIOL 131	Biology: A Cont. Approach	4
CHEM 142	General Chemistry I	5
<b>Total</b>		<b>15</b>

**Fall Year 2**

LCCC Course		Hours
CHEM 261	Organic Chemistry I	3
CHEM 262	Organic Chemistry Lab I	1
MATH 235	Statistics	4
BIOL 134	General Botany	4
IAI Social Science	IAI Social Science	3
<b>Total</b>		<b>15</b>

**Spring Year 2**

LCCC Course		Hours
CHEM 263	Organic Chemistry II	3
CHEM 264	Organic Chemistry Lab II	1
BIOL 135	General Zoology	4
IAI Humanities	IAI Humanities	3
ECON 151	Principles of Macroeconomics	3
<b>Total</b>		<b>14</b>

**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
<b>Total</b>		<b>16</b>

**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
<b>Total</b>		<b>16</b>

**Fall Year 4**

SIUE Course		Hours
ENSC 402	Environmental Law (POLS 497)	3
ENSC 431/431L	Environmental Toxicology/Lab	4
ENSC 498	Senior Project	1
ENSC XXX	ENSC 326,401,437,473,475, or 477	3
IS XXX	IS 334, 336, 363, 375, or 399	3
Elective	Elective	3
<b>Total</b>		<b>17</b>

**Spring Year 4**

SIUE Course		Hours
ENSC 436	Environmental Epidemiology	3
ENSC 490	Senior Assignment	1
ENSC 497	Environmental Health Practicum	1
ENSC XXX	ENSC 326,401,437,473,475, or 477	6
Elective	Elective	3
<b>Total</b>		<b>14</b>

**Completion of Bachelor of Science** **123**

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