

**Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2015-16\***  
**B.S. ENVIRONMENTAL SCIENCE**

**NAME:** \_\_\_\_\_ **CONCENTRATION: BIOLOGICAL SCIENCES DATE:** \_\_\_\_\_  
**UHP CURRICULUM: ENVIRONMENTAL SCIENCE BIO-52 Credits**

HONORS CORE CURRICULUM	Crs.	Grade
First-Year Seminar H121	3	
Ignatian Colloquium H193 or H194	1	
Social Justice Seminar H396	3	
Honors Ethics H215	3	
<b>Subtotal</b>	<b>10</b>	

MATH/NATURAL SCIENCE REQUIREMENTS	Crs.	Grade
Mathematics A257 or H257 Calculus I	4	
Biology A106/A107 Cells & Heredity/Lab	3 + 1	
Biology A108/A109 Biology of Organisms/Lab	3 + 1	
<b>Subtotal</b>	<b>12</b>	

HONORS DISCIPLINARY REQUIREMENTS* (H295)**	Crs.	Grade
Philosophy _____		
Religious Studies _____		
History _____		
Literature _____		
Social Science _____		
Creative Arts and Cultures _____		
<b>Subtotal</b>	<b>12</b>	

ADVANCED HONORS/ACC (H295 or U-Z courses)	Crs.	Grade
English _____	3	
History _____	3	
<b>Subtotal</b>	<b>6</b>	

ADDITIONAL REQUIREMENTS (Major and H295, U-Z, AP or transfer credits)	Crs.	Grade
Philosophy V243 or V245 _____	3	
Social Science X236 _____	3	
<b>Subtotal</b>	<b>6</b>	

LANGUAGE Placement Level	Crs.	Grade
_____	3	
_____	3	
<b>Subtotal</b>	<b>6</b>	

**HONORS THESIS/CREDITS IN THE MAJOR** \_\_\_\_\_  
**Subtotal** (6)

\*FYS, Social Justice Seminar, and Ethics may fulfill up to 6 crs. (or two disciplines) as determined by the UHP.  
 \*\*The UHP reserves the right to determine which discipline an H295 course satisfies due to the inherent interdisciplinary nature of most H295 courses.

MAJOR	Crs.
<b>Core Courses:</b>	
Foundations in Environmental Studies	
Envva A105	3
Ecology & Evolution	
Biol A208	3
Math A241 or	
Math A260	3
Capstone:	
Practicum/Internship (ENVA A497)	
Research (ENVA A498)	
Independent Study (ENVA A499)	
_____	3

Concentration Courses:	Crs.
Biol lecture elective: Choose 1	
A355 Conservation Biology	
A322 Population Genetics	
A324 Evolutionary Biology	
A328 Genetic Analysis	
A336 Animal Behavior	
_____	3

Biol lecture/Lab electives: Choose 2	Crs.
A330/A331 Ecology	
A334/A335 Biology of Fishes	
A338/A339 Plant Ecology	
A356/A357 Aquatic Microbiology	
_____	3 + 1
_____	3 + 1

Env. Humanities Elective:*	Crs.
_____	3

Env. Social Science Elective:*	Crs.
_____	3

Env. Major Elective:*	Crs.
_____	3

\*See advisor or On Course for list of approved environment elective courses.  
 Courses used in the major cannot also be used to satisfy requirements for a minor.

ADJUNCT	Crs.
General Chem I	
Chem-A105 - Lec	3
Chem-A107 - Lab	1
General Chem II	
Chem-A106 - Lec	3
Chem-A108 - Lab	1
Organic Chem I	
Chem-A300	3
Organic Chem I - Lab	
Chem-A302	2

Natural Science Electives: Must complete 7 credits of Natural Science major-level courses (Biol, Chem, Math, or Phys) A102-A499.

GENERAL/ELECTIVES ... 17 Crs.	Crs.
_____	3
_____	3
_____	3
_____	3
_____	3
_____	2

\*Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.

Common Curr. ....	45 crs.
Comm Curr Lang. ....	6 crs.
Major ....	32 crs.
Adjunct ....	20 crs.
General Elect. ....	17 crs.
<b>Total</b> .....	<b>120 Crs.</b>

GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.  
 Math-A092 will not be used in total credits needed for degree.

**REQUIREMENTS ACROSS THE CURRICULUM (RAC)**  
 Note: *Cannot* be satisfied with an Intro Comm Curr course

Catholic Tradition	_____
Diversity	_____
Premodern	_____

Use space for comments or for Minor Check-off.