

**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:** \_\_\_\_\_

English Composition Placement is: ACT ENGL score 21 or above SAT Verbal score 501 or above Register for ENGL-T122 _____ ACT ENGL score 20 or below SAT Verbal score 500 or below Register for ENGL-A100 _____	Is Math Placement Exam required? _____ NO _____ YES Math Placement is: _____ A092 _____ A117 _____ A118 _____ A257	<b>MAJOR ..... 32 Crs.</b> <b>Core Courses:</b> Foundations in Environmental Studies Enva 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 _____	<b>ADJUNCT ..... 20 Crs.</b> 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. _____ 3 _____ _____ 3 _____ _____ 1 _____	<b>REQUIREMENTS ACROSS THE CURRICULUM (RAC)</b> <b>Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course</b> Catholic Tradition _____ Diversity _____ Premodern _____
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**COMMON CURRICULUM - 51 Credits**

**INTRODUCTORY COMMON CURRICULUM (ICC)    Crs.    Grade**

First-Year Seminar T121 _____	3	_____
Engl T122: Critical Reading and Writing _____	3	_____
Math A257: Calculus I _____	4	_____
Hist T122: Global Hist I <u>or</u> Hist T124: Global Hist II* _____	3	_____
*Choice here determines Hist ACC course		
Phil T122: Philosophy of Human Person _____	3	_____
Rels T122: Relig of World <i>or</i> Rels T124: Christianity & Soc _____	3	_____
Scie I: Biol A106/A107, Cells & Heredity / Lab _____	3 + 1	_____
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**ADVANCED COMMON CURRICULUM (ACC)**

Writing About Literature _____	3	_____
Hist ACC _____	3	_____
* If T122 previously taken, take Modern; if T124 taken, take Emerging World		
Foundational Ethics** <u>Phil W245 or Religion Ethics</u> _____	3	_____
**must take Ethics in Philosophy or Religious Studies		
Phil ACC or Rels ACC*** <u>Phil U243 or Religion II</u> _____	3	_____
***If Ethics is Phil V245, take Rels ACC; if Ethics in Religion take Phil V243		
Creative Arts and Cultures _____	3	_____
Social Science <u>Soci X236</u> _____	3	_____
Scie II: Biol A108/A109, Biology of Organisms / Lab _____	3 + 1	_____
	<b>22</b>	

**LANGUAGE    Placement level \_\_\_\_\_**

Placement course _____	3	_____
Higher course _____	3	_____
	<b>6</b>	

Courses include spoken language A100, A101, A200, A201; Classical language A100, A101, A250, A251-A499; or Cosc-A211, Cosc-A212, Math-A271. Students are not required to take language above the A201 level.

**Concentration Courses:**

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

Biol lecture/Lab electives: Choose 2

A330/A331 Ecology	_____ 3 + 1 _____
A334/A335 Biology of Fishes	_____ 3 + 1 _____
A338/A339 Plant Ecology	_____ 3 + 1 _____
A356/A357 Aquatic Microbiology	_____ 3 + 1 _____

**Env. Humanities Elective:\***

**Env. Social Science Elective:\***

**Env. Major Elective:\***

\*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.**

**GENERALECTIVES ... 17 Crs.**

_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	3	_____
_____	2	_____

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

**Use space for comments or for Minor Check-off.**

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

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.