

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

**TEACHER CERTIFICATION**

UHP CURRICULUM: ENV SCI BIO TEACHER CERT - 49 Credits		MAJOR ..... 32 Crs.	ADJUNCT ..... 13 Crs.	REQUIREMENTS ACROSS THE CURRICULUM (RAC) Note: <i>Cannot</i> be satisfied with an Intro Comm Curr course
<b>HONORS CORE CURRICULUM</b>				
First-Year Seminar H121	3	Foundations in Environmental Studies	General Chem I	
Ignatian Colloquium H193 or H194	1	Envva A105	Chem-A105 - Lec	3
TEAC-A100	3	Ecology & Evolution	Chem-A107 - Lab	1
Honors Ethics H215	3	Biol A208	General Chem II	
<b>Subtotal</b>	<b>10</b>	Math A241 or	Chem-A106 - Lec	3
<b>MATH/ NATURAL SCIENCE REQUIREMENTS</b>				
Mathematics A257 or H257 Calculus I	4	Math A260	Chem-A108 - Lab	
Biology A106/A107 Cells & Heredity/Lab	3 + 1	Capstone:	Organic Chem I	
Biology A108/A109 Biology of Organisms/Lab	3 + 1	Practicum/Internship (ENVA A497)	Chem-A300	3
<b>Subtotal</b>	<b>12</b>	Research (ENVA A498)	Organic Chem I - Lab	
<b>HONORS DISCIPLINARY REQUIREMENTS* (H295)**</b>				
Philosophy		Independent Study (ENVA A499)	Chem-A302	2
Religious Studies		<b>Concentration Courses:</b>	<b>Teacher Certification ..... 33 Crs.</b>	
History		Biol lecture elective: Choose 1	Multicultural Education	
Literature		A355 Conservation Biology	Teac-A100	3
Creative Arts		A322 Population Genetics	Educational Psychology	
<b>Subtotal</b>	<b>9</b>	A324 Evolutionary Biology	Psyc-A250	3
<b>ADVANCED HONORS/ACC (H295 or U-Z courses)</b>				
English	3	A328 Genetic Analysis	Adolescent Psychology	
History	3	A336 Animal Behavior	Psyc-A255	3
Religious Studies	3	Biol lecture/Lab electives: Choose 2	Reading in the Content Area	
<b>Subtotal</b>	<b>9</b>	A330/A331 Ecology	Teac-A310	3
<b>ADDITIONAL REQUIREMENTS (Major and H295, U-Z, AP or transfer crs)</b>				
Philosophy U243 or W245	3	A334/A335 Biology of Fishes	The Learner with Special Needs	
Social Science X236	3	A338/A339 Plant Ecology	Teac-A210	3
<b>Subtotal</b>	<b>6</b>	A356/A357 Aquatic Microbiology	Classroom Management/Organization	
<b>LANGUAGE</b>			Teac-A343	3
<b>Placement Level</b>			Secondary Methods I (General Pedagogy)	
	3		Teac-A300	3
<b>Subtotal</b>	<b>3</b>		Secondary Methods II (Pedagogy to Specific Field)	
<b>HONORS THESIS/CREDITS IN THE MAJOR</b>				
<b>Subtotal</b>	<b>(6)</b>		Teac-A304	3
*FYSP 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.				

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

GPA: Must achieve 2.0 in Major and Loyola cumulative.  
 Math-A092 will not be used in total credits needed for degree.