

Degree Program Course List (DPCL) of major requirements for students entering Loyola or transferring into the major in 2014-15*

B.S. ENVIRONMENTAL SCIENCE

NAME: _____

CONCENTRATION: BIOLOGICAL SCIENCES DATE: _____

UHP CURRICULUM: ENVIRONMENTAL SCIENCE BIO- 55 Credits	MAJOR 32 Crs.	ADJUNCT 20 Crs.	REQUIREMENTS ACROSS THE CURRICULUM (RAC)																																																																																																																																												
<p>HONORS CORE CURRICULUM</p> <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Crs.</th> <th style="text-align: left;">Grade</th> </tr> <tr> <td>First-Year Seminar H121</td> <td>3 _____</td> </tr> <tr> <td>Ignatian Colloquium H193 or H194</td> <td>1 _____</td> </tr> <tr> <td>Social Justice Seminar H396</td> <td>3 _____</td> </tr> <tr> <td>Honors Ethics H215</td> <td>3 _____</td> </tr> <tr> <td>Subtotal</td> <td>10</td> </tr> </table> <p>MATH/ NATURAL SCIENCE REQUIREMENTS</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Mathematics A257 or H257 Calculus I</td> <td>4 _____</td> </tr> <tr> <td>Biology A106/A107 Cells & Heredity/Lab</td> <td>3 + 1 _____</td> </tr> <tr> <td>Biology A108/A109 Biology of Organisms/Lab</td> <td>3 + 1 _____</td> </tr> <tr> <td>Subtotal</td> <td>12</td> </tr> </table> <p>HONORS DISCIPLINARY REQUIREMENTS* (H295)**</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Philosophy _____</td> <td>_____</td> </tr> <tr> <td>Religious Studies _____</td> <td>_____</td> </tr> <tr> <td>History _____</td> <td>_____</td> </tr> <tr> <td>Literature _____</td> <td>_____</td> </tr> <tr> <td>Social Science _____</td> <td>_____</td> </tr> <tr> <td>Creative Arts and Cultures _____</td> <td>_____</td> </tr> <tr> <td>Subtotal</td> <td>12</td> </tr> </table> <p>ADVANCED HONORS/ACC (H-, ACC, AP courses)</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>English _____</td> <td>3 _____</td> </tr> <tr> <td>History _____</td> <td>3 _____</td> </tr> <tr> <td>Religious Studies _____</td> <td>3 _____</td> </tr> <tr> <td>Subtotal</td> <td>9</td> </tr> </table> <p>ADDITIONAL REQUIREMENTS (Major and H295, ACC, AP or transfer credits)</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Philosophy V243 or V245 _____</td> <td>3 _____</td> </tr> <tr> <td>Social Science X236 _____</td> <td>3 _____</td> </tr> <tr> <td>Subtotal</td> <td>6</td> </tr> </table> <p>LANGUAGE Placement Level _____</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Placement Course _____</td> <td>3 _____</td> </tr> <tr> <td>Higher Course _____</td> <td>3 _____</td> </tr> <tr> <td>Subtotal</td> <td>6</td> </tr> </table> <p>HONORS THESIS/CREDITS IN THE MAJOR</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>Subtotal</td> <td>(6)</td> </tr> </table> <p><small>*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.</small></p>	Crs.	Grade	First-Year Seminar H121	3 _____	Ignatian Colloquium H193 or H194	1 _____	Social Justice Seminar H396	3 _____	Honors Ethics H215	3 _____	Subtotal	10	Mathematics A257 or H257 Calculus I	4 _____	Biology A106/A107 Cells & Heredity/Lab	3 + 1 _____	Biology A108/A109 Biology of Organisms/Lab	3 + 1 _____	Subtotal	12	Philosophy _____	_____	Religious Studies _____	_____	History _____	_____	Literature _____	_____	Social Science _____	_____	Creative Arts and Cultures _____	_____	Subtotal	12	English _____	3 _____	History _____	3 _____	Religious Studies _____	3 _____	Subtotal	9	Philosophy V243 or V245 _____	3 _____	Social Science X236 _____	3 _____	Subtotal	6	Placement Course _____	3 _____	Higher Course _____	3 _____	Subtotal	6	_____	_____	Subtotal	(6)	<p>Core Courses:</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Foundations in Environmental Studies</td> <td>_____</td> </tr> <tr> <td>Enva A105 _____</td> <td>3 _____</td> </tr> <tr> <td>Ecology & Evolution</td> <td>_____</td> </tr> <tr> <td>Biol A208 _____</td> <td>3 _____</td> </tr> <tr> <td>Math A241 or</td> <td>_____</td> </tr> <tr> <td>Math A260 _____</td> <td>3 _____</td> </tr> <tr> <td>Capstone:</td> <td>_____</td> </tr> <tr> <td>Practicum/Internship (ENVA A497)</td> <td>_____</td> </tr> <tr> <td>Research (ENVA A498)</td> <td>_____</td> </tr> <tr> <td>Independent Study (ENVA A499)</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> </table> <p>Concentration Courses:</p> <p>Biol lecture elective: Choose 1</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>A355 Conservation Biology</td> <td>_____</td> </tr> <tr> <td>A322 Population Genetics</td> <td>_____</td> </tr> <tr> <td>A324 Evolutionary Biology</td> <td>_____</td> </tr> <tr> <td>A328 Genetic Analysis</td> <td>_____</td> </tr> <tr> <td>A336 Animal Behavior</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> </table> <p>Biol lecture/Lab electives: Choose 2</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>A330/A331 Ecology</td> <td>_____</td> </tr> <tr> <td>A334/A335 Biology of Fishes</td> <td>_____</td> </tr> <tr> <td>A338/A339 Plant Ecology</td> <td>_____</td> </tr> <tr> <td>A356/A357 Aquatic Microbiology</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>3 + 1 _____</td> </tr> <tr> <td>_____</td> <td>3 + 1 _____</td> </tr> </table> <p>Env. 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Courses used in the major cannot also be used to satisfy requirements for a minor.</small></p>	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 _____	A355 Conservation Biology	_____	A322 Population Genetics	_____	A324 Evolutionary Biology	_____	A328 Genetic Analysis	_____	A336 Animal Behavior	_____	_____	3 _____	A330/A331 Ecology	_____	A334/A335 Biology of Fishes	_____	A338/A339 Plant Ecology	_____	A356/A357 Aquatic Microbiology	_____	_____	3 + 1 _____	_____	3 + 1 _____	_____	3 _____	_____	3 _____	_____	3 _____	<p>General Chem I</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Chem-A105 - Lec _____</td> <td>3 _____</td> </tr> <tr> <td>Chem-A107 - Lab _____</td> <td>1 _____</td> </tr> </table> <p>General Chem II</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Chem-A106 - Lec _____</td> <td>3 _____</td> </tr> <tr> <td>Chem-A108 - Lab _____</td> <td>1 _____</td> </tr> </table> <p>Organic Chem I</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Chem-A300 _____</td> <td>3 _____</td> </tr> </table> <p>Organic Chem I - Lab</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>Chem-A302 _____</td> <td>2 _____</td> </tr> </table> <p>Natural Science Electives: Must complete 7 credits of Natural Science major-level courses (Biol, Chem, Math, or Phys) A102-A499.</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>1 _____</td> </tr> </table> <p>GENERALECTIVES ... 18 Crs.</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> <tr> <td>_____</td> <td>3 _____</td> </tr> </table>	Chem-A105 - Lec _____	3 _____	Chem-A107 - Lab _____	1 _____	Chem-A106 - Lec _____	3 _____	Chem-A108 - Lab _____	1 _____	Chem-A300 _____	3 _____	Chem-A302 _____	2 _____	_____	3 _____	_____	3 _____	_____	1 _____	_____	3 _____	_____	3 _____	_____	3 _____	_____	3 _____	_____	3 _____	_____	3 _____	<p>Note: Cannot be satisfied with an Intro Comm Curr course</p> <p>Catholic Tradition _____</p> <p>Diversity _____</p> <p>Premodem _____</p> <p>Use space for comments or for Minor Check-off.</p> <p>Does 1 credit difference come from Adjunct (7 credits Nat'l Scie reduced to 6) or General Electives (18 reduced to 17)?</p> <p>*Note: Common Curriculum requirements are governed by the catalog year that a student is admitted.</p> <p>GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.</p> <p>Math-A092 will not be used in total credits needed for degree.</p>
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Common Curr.....	45 crs.
Comm Curr Lang.....	6 crs.
Major	32 crs.
Adjunct	20 crs.
General Elect.	18 crs.
Total	120 Crs.