

Degree Program Course List (DPCL) of major requirements for students entering Loyola in 2020-21

NAME:

B.S. ENVIRONMENTAL SCIENCE - ENVB

DATE:

CONCENTRATION: BIOLOGICAL SCIENCES (CIP: 03.0104)

<p>English Composition Placement is: ACT ENGL score 21 or above SATR-EBRW Verbal score 500 or above Register for ENGL-T122 _____ ACT ENGL score 20 or below SATR-EBRW Verbal score 499 or below Register for ENGL-A100 _____</p>	<p>Math Placement is: ACT – 25 or above, SAT – 620 or above, or AP Calculus exam - 3 Register for Math A257 _____ ACT 19-24, SAT 500-610, SAT 500-610 or AP Statistics exam – 4 or above Register for Math A118 _____ Otherwise Register for Math A110 _____</p>	<p>MAJOR.....32 Crs Core Courses: Found. In Envir. Studies: Enva A105_3____ Ecology & Evolution: Biol A208_3____ Math A241 or Math A260_3____ Capstone: Practicum/Internship (ENVA A497) Research (ENVA A498) _____3____</p>	<p>ADJUNCT.....23 Crs Biol of Organisms: Biol-A108 - Lec_____3____ Biol-A109 - Lab_____1____ 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-A310_____1____</p>	<p>NOTES: Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses WILL be applied to minors as appropriate.</p>
<p>LOYOLA CORE - 41 Credits</p>				<p>Loyola Core requirements are governed by the catalog year that a student is admitted.</p>
<p>FOUNDATION COURSES First-Year Seminar T121_____3____ Engl T122: Critical Reading and Writing_____3____ Math A257: Calculus I_____4____ Scie I: Biol A106/A107, Cells & Heredity / Lab_____4____ _____14</p>		<p>Concentration Courses: Biol lecture elective: Choose 1 A355 Conservation Biology A322 Population Genetics A324 Evolutionary Biology A328 Genetic Analysis or A336 Animal Beh. _____3____</p>	<p>Natural Science Electives: Must complete 7 credits of Natural Science major-level courses (Biol, Chem, Math A200-A499, or Phys) A102-A499. _____3____ _____3____ _____1____</p>	<p>GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative. *See advisor or Academic Progress Report in LORA for list of approved environment elective courses.</p>
<p>KNOWLEDGE/VALUES COURSES Creative Arts and Cultures_____3____ Hist I: (any T# course)_____3____ Hist II:(any Q# course)_____3____ Phil I: Reasoning_____3____ Phil II: Knowledge and Morality: Phil U243 or (Phil U245 as Ethics)_____3____ Rels I: Christian Theology (any S# course)_____3____ Rels II: World Religions (any V# course)_____3____ Social Science:_____3____ Sci II: Natural Science in Context (fulfilled in adjunct)_____0____ Writing About Literature_____3____ _____27</p>		<p>Biol lecture/Lab electives: Choose 2 A320/A321 Entomology A330/A331 Ecology A334/A335 Biology of Fishes A338/A339 Plant Ecology A356/A357 Aquatic Microbiology _____3+1____ _____3+1____ Env. Humanities Elective:* _____3____ Env. Social Science Elective:* _____3____ Env. Major Elective:* _____3____</p>	<p>GENERAL ELECTIVE.....24 Crs _____3____ _____3____ _____3____ _____3____ _____3____ _____3____ _____3____ _____3____ _____3____</p>	<p>Loyola Core.....41 crs Major.....32 crs Adjunct.....23 crs General Elective24 crs Total.....120 crs</p>