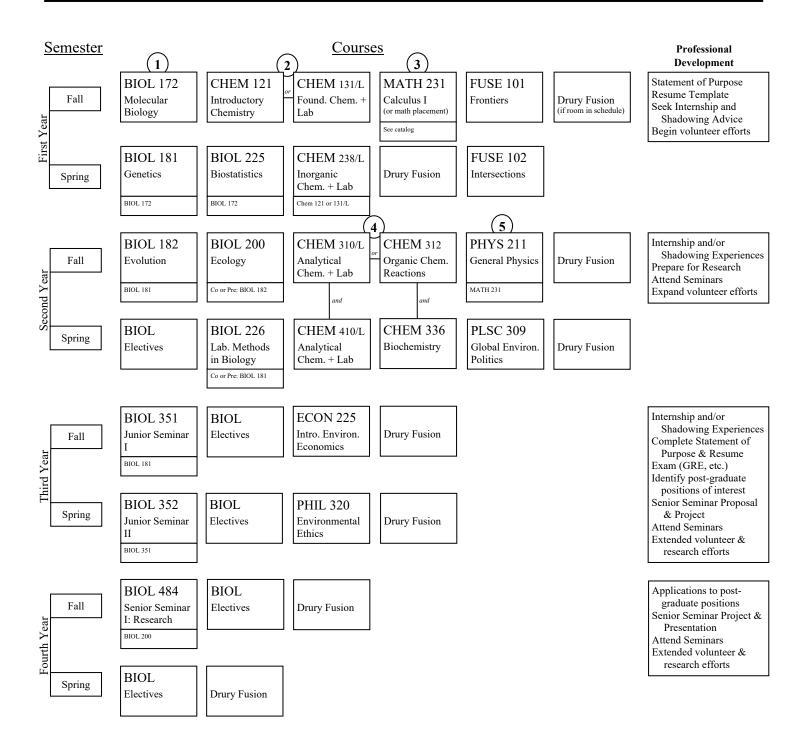
Name:	Student ID#	Catalog Year:
the checklist for your appropriate catalog	ur advisor to plan your environmental year. Any transfer/equivalency credits ne part of your professional developme	biology curriculum. Please make sure you are using must be approved by the biology department chair. ent – you should work with your faculty advisor to
Required Biology Courses		
 □ BIOL 172 Molecular Biology (3) □ BIOL 181 Genetics (3) □ BIOL 182 Evolution (2) □ BIOL 200 Ecology (3) □ BIOL 225 Biostatistics (3) □ BIOL 226 Laboratory Methods i. □ BIOL 312 Advanced Ecology (5) □ BIOL 351 Junior Seminar I (1) □ BIOL 352 Junior Seminar II (1) □ BIOL 484 Senior Seminar I: Res 	n Biology (2)	
At least three (3) courses selected from BIOL 307 Botany (5) BIOL 309 General Zoology BIOL 310 Field & Syst. Bota	☐ BIOL 313 Adv. Microbi ☐ BIOL 373 Herpetology	
Required Environmental Course	s	
 □ ECON 225 Introduction to Envir □ PHYS 210 Intro to Geographic I □ PLSC 309 Global Environmenta. 	nformation Systems (GIS) (3)	
Other Required Courses		
One (1) option selected from the followard CHEM 121 Introductory Chamber CHEM 131/L Foundations of		
☐ CHEM 238 Inorganic Chemistry ☐ CHEM 238L Inorganic Chemistry		
Choose one of the following pairs of CHEM 310/L Quantitative COMEM 410/L Instrumental Andrew CHEM 312 Organic Chemis CHEM 336 Biochemistry (3)	Chemical Analysis & Laboratory (3/2) Analysis & Laboratory (3/2) try Reactions (3) <u>and</u>	<u>and</u>
☐ MATH 231 Calculus I (4) ☐ PHYS 211 General Physics I (4)		
Recommended		
☐ PHIL 320 Environmental Ethics	(3)	



Notes

- 1. If in Biol 110, then shift Biol 172, 181, 182, 200, 225 & 226 as needed.
- 2. One year of intro chemistry (i.e., Chem 121/238 <u>or</u> 131/238) is typically required for graduate schools in environmental biology-related areas.
- 3. If in Math 109 or 211, proceed through Math 231 prior to Phys 211.
- 4. Choose courses here Chem 310/410 <u>or</u> Chem 312/336 based on interest in specific fields (e.g., water, soil, air chemistry <u>or</u> organic pollutants, eco-estrogens). Chem 315 may substitute for Chem 312.
- 5. If interested in hydrology or a related field, then a second semester of physics (i.e., Phys 212) is recommended.

