

Drexel University
 Department of Biodiversity, Earth and Environmental Science
 Undergraduate Curriculum Sequence for the Environmental Science Major

5 Year, 3 Co-op

FALL	WINTER	SPRING	SUMMER
Freshman ENVS 101 Intro to Envir Science 4.5 ENGL 101 Expos Writing and Read 3 MATH 101 or 121 4 Free elective 3 UNIV 101 The Drexel Experience 1 <p style="text-align: right;">15.5</p>	ENVS 102 Nat'l Hist, Rsrch & Collectns 2 BIO 124 Evolution & Org Diversity 4.5 ENGL 102 Persuasive Writing & Read 3 MATH 102 or 122 4 Free elective 3 <p style="text-align: right;">16.5</p>	ENVS 103 Intro Fld Mthds Earth Sc 2 BIO 126 Physiology & Ecology 4.5 ENGL 103 Analytical Writing & Read 3 MATH 239 or 123 4 Humanities/Social Science Elective 3 UNIV 101 Civic Engagement 1 <p style="text-align: right;">17.5</p>	VACATION
Sophomore ENVS 201 Plant & Animal Identification 2 BIO 122 Cells and Genetics 4.5 BIO 217 Evolution 4 CHEM 101 General Chemistry I 3.5 <p style="text-align: right;">14</p>	ENVS 202 Tree of Life 2 ENVS 308 GIS & Envr Modeling 4 ENVS 273 Earth Systems Processes 3 CHEM 102 General Chemistry II 4.5 <p style="text-align: right;">13.5</p>	COOP	COOP
Pre-Junior ENVS 203 The Watershed Approach 2 ENVS 230 General Ecology 3 CHEM 103 General Chemistry III 5 PHYS 152 Introductory Physics I 4 <i>Or Free elective</i> 3 <p style="text-align: right;">14</p>	ENVS Concentration course 3 PHYS 153 Introductory Physics II 4 <i>Or CHEM 241 Organic Chemistry I</i> 4 ENVP 360 or 365 3 Free elective 3 UNIV 101 The ENVS Experience 1 <p style="text-align: right;">14</p>	COOP	COOP
Junior ENVS Concentration course 3 ENVS 301 Adv Fld Mthds in Earth Sc 2 PHYS 154 Introductory Physics III 4 <i>Or CHEM 242 Organic Chemistry II</i> 4 COM 310 Technical Writing 3 PHIL 251 Ethics or PHIL 341 3 <p style="text-align: right;">15</p>	ENVS Concentration course 3 ENVS 302 Envr Chemistry Lab 2 Free Elective 3 <i>Or CHEM 243 Organic Chemistry III</i> 3 COM 230 Techniques of Speaking 3 Humanities/Social Science Elective 3 <p style="text-align: right;">14</p>	COOP	COOP
Senior ENVS Concentration course 3 MATH 410 Scientific Data Analysis I 3 ENVS 441 Issues Global Change I 2 ENVS Elective 3 ENVS Lab Elective 2 Free elective 3 <p style="text-align: right;">16</p>	MATH 411 Scientific Data Analysis II 3 ENVS 442 Issues Global Change II 2 ENVS Elective 3 ENVS Elective 3 ENVS Lab Elective 2 Free elective 3 <p style="text-align: right;">16</p>	ENVS 400 Cascade Mentoring in ENVS 2 ENVS 443 Issues Global Change III 2 ENVS Elective 3 ENVS Elective 3 Free Elective 3 Free Elective 3 <p style="text-align: right;">16</p>	GRADUATION 182 credits