

<b>1st Year</b> BIO 122 Cells & Genetics 4.5 CHEM 101 General Chemistry I 3.5 ENGL 101 Exp Writing and Reading 3.0 MATH 121 Calculus 4.0 UNIV 101 The Drexel Experience 1.0 16.0	<b>Winter</b> BIO 124 Evolution & Org Diversity 4.5 CHEM 102 General Chemistry II 4.5 CIVC 101 Civic Engagement 1.0 ENGL 102 Persuasive Writing & Read 3.0 MATH 122 (or Calculus II) 4.0 17.0	<b>Spring</b> BIO 126 Physiology & Ecology 4.5 CHEM 103 General Chemistry III 5.0 ENGL 103 Analytical Writing and Reading 3.0 MATH 123 Calculus III 4.0 16.5	<b>Summer</b>
<b>2nd Year</b> BIO 207 Applications in Bio I 1.0 BIO 209 Cell/Mol/Dev Bio I 4.0 BIO 219 Techniques in Molecular Biology 3.0 CHEM 241 Organic Chemistry I 4.0 PHYS 152 Introductory Physics I 4.0 16.0	<b>Winter</b> BIO 208 Applications in Bio II 1.0 BIO 211 Cell/Mol/Dev/Bio II 4.0 BIO 219 Biology Laboratory Requirement 2.0 CHEM 242 Organic Chemistry II 4.0 PHYS 153 Introductory Physics II 4.0 UNIV S201 Academics & Careers 1.0 16.0	<b>Spring</b> co-op	<b>Summer</b> co-op
<b>3rd Year</b> PHYS 154 Introductory Physics III 4.0 PHIL 251 Ethics 3.0 ESTM 201 STEM Teacher Education Prep (STEP 1) 1.5 Research Methods 4.0 15.5	<b>Winter</b> BIO 224 Vertebrates 4.0 BIO 225 Vertebrate Lab 2.0 BIO 244 Genetics or 444 Human Gen 3 ESTM 210 STEM Teacher Education Prep (STEP 2) 1.5 Bio Lab requirement 2 12.5	<b>Spring</b> co-op	<b>Summer</b> co-op
<b>4th Year</b> BIO 318 Bio of Cancer or BIO 430 3.0 MATH 410 Scientific Data Analysis I 3.0 ENVS 212 Evolution 4.0 KLCI I Knowing, Learning, and Classroom Inter 3.0 EDEX 142 Spec Ed Foundations: Referral & Assessr 3.0 16.0	<b>Winter</b> BIO 314 Pharmacology or BIO 404 3.0 MATH 411 Scientific Data Analysis III 3.0 Humanities/Social Sci Elective 3.0 KCL II Knowing, Learning, and Classroom Intr 3.0 Perspectives: Science & Mathematics 3.0 15.0	<b>Spring</b> co-op	<b>Summer</b> co-op
<b>5th Year</b> BIO 410 Advanced Mol Bio 3.0 BIO/ENVS Elective 3.0 BIO 471 Seminar in Biological Science 2.0 KCL III Knowing, Learning, and Classroom Inter 3.0 EDEX 265 Instructing Eng Lang Learners 3.0 14.0	<b>Winter</b> BIO/ENVS Elective 3.0 BIO/ENVS Elective 3.0 BIO 473 Seminar in Biological Science 2.0 EDUC 244 Inlus Practice for Exceptional Student 3.0 PBI 1 Project Based Instruction 3.0 PBI 2 Project Based Instruction Lab 1.5 15.5	<b>Spring</b> BIO/ENVS Elective 3.0 Humanities/Social Science Elec 3.0 Apprentice Teaching & Semina 6.0 12.0	<b>Summer</b>