A.S. in Mathematics/Natural Science B.S. in Biological Science **Delaware County Community College** Drexel University First Semester First Semester ENG 101 or Composition and Rhetoric I or **ENG 100 English Composition I** 3 ENG 111 **English Composition I** 3 **DPR 101 Recommend: Introduction to Computer Science** Introduction to Computer Science CS 164 3 Scientific Inquiry Elective Recommend: General Cells and Biomolecules & Cells and **BIO 110** BIO 131 & 134 Biomolecules Lab 5 Mathematics Elective Recommend:Calculus I **MAT 160** 4 MATH 121 Calculus 4 Any transferable Diversity and Social Justice (DJ) designated Social Science course Humanities and Social Sciences Elective 3 3-4 17 18-19 Second Semester Second Semester ENG 102 and Composition and Rhetoric II and ENG 103 **ENG 112 English Composition II: Writing About Literature** 3 Composition and Rhetoric III 6 Physiology and Ecology & Anatomy and BIO 133 & 136 **Ecology Lab** 5 Laboratory Science Elective Recommend: Genetics and Evolution & Genetics and **BIO 111** General Biology II BIO 132 &135 Evolution Lab 4 5 MATH 122 and **MAT 161** Mathematics Elective Recommend: Calculus II 4 123 Calculus II and Calculus III 8 Any transferable Global Understanding designated Humanities course¹ 3 Humanities and Social Science Elective 3-4 Social Science Elective 3 Humanities and Social Science Elective 3-4 17 30-32 Third Semester Third Semester COMM 111 COM 230 Recommend: Public Speaking 3 Techniques of Speaking 3 Mathematics/Laboratory Science Elective Recommend: General Chemistry I **CHEM 110 CHEM 101** General Chemistry I 3.5 PHI 110 Open Elective Recommend: PHI 110 4 PHIL 151 Ethics 4-Mar Mathematics/Laboratory Science Electives Recommend: Contemporary Moral Problems **PHYS 152 PHY 110** 3 Introductory Physics I 4 Social Science Elective Free Elective 3-4 17 16.5-17.5 Fourth Semester Fourth Semester Mathematics/Laboratory Science Elective CHEM 102 and General Chemistry II & Recommend: General Chemistry II General Chemistry III **CHEM 111** 4 9 Mathematics/ Laboratory Science Elective PHYS 153 and Introductory Physics II & Introductory Physics III **PHY 132** Recommend: University Physics II 154 8 Open Elective PHIL 151 Ethics 3-4 3 **Open Electives** 3 14 21.5-25.5 **Total Credits:** 65 Total Credits: 97.5-103.5 Notes: