

Elgin Community College & Aurora University
Biology 2 + 2

First Year at ECC

First Semester

ECC

AU

ENG 101 English Composition I (3)
MTH 112 College Algebra (4)
BIO 113 Molecular & Cellular Biology (4)
Fine Arts Gen Ed* (3)
Humanities Gen Ed* (3)

ENG 1000 Introduction to Academic Writing (4)
MTH 1100 College Algebra (4, Quant and Formal Reason)
BIO 1210/Z General Biology I/Lab (4)
General Education (4, Artistic Literacy)
Elective (4)

Second Semester

ECC

AU

CMS 101 Fundamentals of Speech (3)
MTH Gen Ed (3)
BIO 114 Organismal Bio, Evolution, Ecology (4)
Elective Course (3)

COM Elective (4)
Elective (4)
BIO 1220/Z General Biology II/Lab (4)
Elective Course (4)

Second Year at ECC

Third Semester

ECC

AU

CHM 142 General Chemistry I (5)
MTH 114 Trigonometry (3)
ENG 102 English Composition II (3)
Behavioral Science Gen Ed (3)
Elective (3)

CHM 1310/Z General Chemistry I (4, Scientific Inquiry)
MTH 1310 Precalculus or elective (4)
English Elective (4)
General Education (4, Human Inquiry)
Elective course (4)

Fourth Semester

ECC

AU

CHM 143 General Chemistry II (5)
Elective course (3)
Elective (3-4)
Social Science Gen Ed* (3)

CHM 1320/Z General Chemistry II (4)
Elective (4)
Elective (3-4)
General Education (4, Cultural Literacy)

Third Year at Aurora University

Fifth Semester

IDS 3500 Junior Mentoring (0.5)
BIO 2300/Z Intro to Zoology with Lab
BIO 3400 Genetics (or spring semester)
Choose one: BIO 3040 Immunology, BIO 3250 Vertebrate Biology
Elective course (4)

Sixth Semester

IDS 3550 Junior Mentoring (0.5)
BIO 2350/z Intro to Botany with Lab
BIO 3400 Genetics (or fall semester)
Choose one: BIO 3100 Human Physiology, BIO 3150 Invertebrate Biology
Elective course (4)

Fourth Year at Aurora University

Seventh Semester

Choose one: BIO 3510 Ecology, BIO 3555/z Biochemistry with Lab, BIO 3790 ACCA Shedd / ACCA Morton
Elective course (4)
Elective course (4)
Elective course (4)

Eighth Semester

Choose one: BIO 3270 Plant Physiology, BIO 3530 Evolution, BIO 3600 Molecular Biology
Elective course (4)
Elective course (4)
Elective course (4)