

**Elgin Community College & Aurora University
BS Biology with Master of Arts in Teaching (2 + 2 + 1)**

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)

Second Semester

ECC

AU

CMS 101 Fundamentals of Speech (3)	COM Elective (4)
MTH 120 Statistics I (4)	MTH 2100 General Statistics (4, Quant and Form Reason)
BIO 114 Organismal Bio, Evolution, Ecology (4)	BIO 1220/Z General Biology II/Lab (4)
Elective (3)	Elective (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)

Fourth Semester

ECC

AU

CHM 143 General Chemistry II (5)	CHM 1320/Z General Chemistry II (4)
Elective course (3)	Elective (4)
Elective (3-4)	Elective (3-4)
Social Science Gen Ed* (3)	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)

Fifth Year at Aurora University – Plus One MAT (Master of Arts in Teaching)

Summer	Fall	Spring
EDU 6180 Methods of ESL/BE education (3)	EDU 6195 Methods of Reading (3)	EDU 6780 Secondary Student Teaching Seminar (1)
EDU 6185 Methods of Teaching Exceptional Children (3)	EDU 6245 Methods of Teaching and Assessing Diverse Learners in Secondary classroom (3)	EDU 6260 Methods of Educational Research (1)
EDU 6190 Methods of Educational Psychology (3)	EDU 6205 Methods of Content Area Literacy (3)	EDU 6730 Student Teaching (10)
	EDU 6270 or 6280 or 6285 or 6275 Methods of Teaching Secondary English (Science or Social Studies or Mathematics) (3)	

