

**College of DuPage & Aurora University**  
**Biology 2 + 2 + 1**  
**Transfer Guide**

**First Year at College of DuPage**

<b>COD</b> <b>First Semester</b>	<b>AU</b>	<b>COD</b> <b>Second Semester</b>	<b>AU</b>
ENGLI 1101 English Composition I (3)	ENG1000 Composition	ENGLI 1102 Composition II (3)	ENG Elective
MATH 1218 General Education Mathematics (3)	MTH1030 Quant. Reason (4, Quant & Formal Reson)	BIOLO 1152 Principles of Biological Science II (5)	BIO 1220/Z Biology of Organisms (4)
BIOLO 1151 Principles of Biological Science I (5)	BIO1210/Z General Biology I (4)	MATH 1431 Precalculus (I) or MATH 1428 College Algebra with applications	MTH 1100 College Algebra (4)
EARTH 1140 Fundamentals of Earth Science	NSM 1400 Earth and Space Science (4, Sci Inquiry)	SPEEC 1100 Fundamentals of Speech Communications (3)	COM 1550 Professional Communication
Fine Arts Course (3)	General Education (4, Artistic Literacy)	Humanities Course (3)	Elective (4)

*Consider a double-major in chemistry, math, health science, human animal studies, or environmental studies and sustainability*

**Second Year at College of DuPage**

<b>Third Semester</b>	<b>Fourth Semester</b>		
CHM 1551 Principles of chemistry I (5)	CHM 1310/Z General Chemistry I (4); Gen Ed (Scientific Inquiry)	CHM 1552 Principles of Chemistry II (5)	CHM 1320/Z General Chemistry II (4)
MATH 1432 Precalculus II (3)	MTH 1310 Precalculus (4)	Elective (3)	Elective (4)
Social and Behavioral Science course (3, PSY, SOC)	General Education (4, Human Inquiry)	Social and Behavioral Science course (3)	General Education (4, Cultural Literacy)
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

**Third Year at Aurora University**

<b>Fifth Semester</b>	<b>Sixth Semester</b>
IDS 3500 Junior Mentoring (.5)	IDS 3550 Junior Mentoring (.5)
BIO 2300/z Intro to Zoology with Lab	BIO 2350/z Intro to Botany with Lab
BIO 3400 Genetics (or spring semester)	BIO 3400 Genetics (or fall semester)
Choose one: BIO 3040 Immunology, BIO 3250 Vertebrate Biology	Choose one: BIO 3100 Human Physiology, BIO 3150 Invertebrate Biology
Course toward double major (4)	Course toward double major (4)

**Fourth Year at Aurora University**

<b>Seventh Semester</b>	<b>Eighth Semester</b>
Choose one: BIO 3510 Ecology, BIO 3555/z Biochemistry with Lab, BIO 3790 ACCA Shedd / ACCA Morton	Choose one: BIO 3270 Plant Physiology, BIO 3530 Evolution, BIO 3600 Molecular Biology
Course toward double major (4)	Course toward double major (4)
Course toward double major (4)	Course toward double major (4)
Course toward double major (4)	Course toward double major (4)

**Fifth Year at Aurora University – Master of Arts in Teaching**

<b>Summer</b>	<b>Fall</b>	<b>Spring</b>
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)	

**AS Degree Requirements:** <https://catalog.cod.edu/associate-degree-programs/associate-science-degree/>

**Courses:** <https://www.cod.edu/aspcod/codonline/courses.asp?term=2021FA>

**FINE ARTS – ART 1000, MUSIC 1100, MUSIC 1104, THEAT 1100**

**HUM – any course**

**SBS - (one of these, Human Inquiry) - PSYCH 1100, (PSYCH 2230 & PSYCH 2233), SOCIO 1100**

**SBS - (one of these, Cultural Literacy) - HISTO 1130, HISTO 1140, ANTHR 1100**