

College of DuPage & Aurora University
2+2 BS Chemistry
Transfer Guide

First Year at College of DuPage

COD First Semester	AU	COD Second Semester	AU
ENGLI 1101 English Composition I (3)	ENG1000 Composition	ENGLI 1102 Composition II (3)	ENG Elective
MATH 2231 Calculus and Analytic Geometry (5)	MTH 2210 Calculus I (4, Quant and Formal Reasoning)	CHEMI 1552 Principles of Chemistry II (5)	CHM 1320/Z General Chemistry II (4)
CHEMI 1551 Principles of Chemistry I (5)	CHM 1310/Z General Chemistry I (4, Scientific Inquiry)	MATH 2232 Calculus and Analytic Geometry (5)	MTH 2220 Calculus II (4)
SPEEC 1100 Fundamentals of Speech Communications (3)	COM 1550 Professional Communication	Humanities Course* (3)	Elective (4)
16 hrs		16 hrs	

Second Year at College of DuPage

Third Semester	Fourth Semester		
CHMI 2551 Organic Chemistry I (5)	CHM 2410/Z Organic Chemistry I (4)	CHM 2552 Organic Chemistry II (5)	CHM 2420/Z General Chemistry II (4)
PHYSI 2111 Physics for Science and Engineering I (5)	PHY 2240/Z Physics I (4, calculus based)	PHYSI 2112 Physics for Science and Engineering II (5)	PHY 2250/Z Physics II (4, Calculus based)
Social and Behavioral Science course* (3, PSY 1100 or SOC 1100)	General Education (4, Human Inquiry)	Social and Behavioral Science course* (3, ANTHR 1100)	General Education (4, Cultural Literacy)
Life Science Gen Ed* BIOLO 1151, Principles of Biological Science (5)	BIO 1210/Z General Biology I (4)	Fine Arts Course* (3)	General Education (4, Artistic Literacy)
18 hrs		16 hrs	

***Recommendation**

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

HUM – any course, Note: PHIL 1110* (fulfills HUM COD Gen Ed, Human Relations, & Global/Multicultural requirements)

SBS - (one of these, Human Inquiry) - PSYCH 1100, SOCIO 1100

SBS - (one of these, Cultural Literacy) - HISTO 1130, HISTO 1140, ANTHR 1100 (will also fulfill COD HUM Gen Ed, HR, GMC)

Third Year at Aurora University

Fifth Semester	Sixth Semester
IDS 3500 Junior Mentoring (0.5)	IDS 3550 Junior Mentoring (0.5)
CHM 3510 Physical Chemistry (3)	CHM 3520 Physical Chemistry II (3)
CHM 3510Z Physical Chemistry I Lab (1)	CHM 3650 Instr. Methods of Analysis (3)
CHM 2450 Analytical Chemistry (3)	CHM 3650Z Instr. Methods of Analysis Lab (1)
CHM 2450Z Analytical Chemistry Lab (1)	Elective (4)
Elective (4)	Elective (4)

Fourth Year at Aurora University

Seventh Semester	Eighth Semester
CHM 3570 Inorganic Chemistry of Materials (4)	CHM 4500 Chemical Research Methods (1)
CHM 3555 Biochemistry (3)	Elective (4)
CHM 3555Z Biochemistry Lab (1)	Elective (4)
Elective (4)	Elective (4)
Elective (4)	Elective (4)