College of DuPage		Elmhurst University	
Associate of Science Degree Requirements	Credits		Credits
General Education Core Curriculum	40 - 41	Integrated Curriculum Equivalencies:	
Requirements:			
Communication:	9	Writing & Reasoning Equivalencies:	
Written: ENGLI 1101 -and- 1102		ENG 105 Composition I -and- ENG 106 Composition II	
Oral: SPEEC 1100		COM 213 Public Speaking	
Mathematics:	10	Mathematics Equivalencies:	
MATH 2231 Calculus I		MTH 151 Calculus I	
Additional Mathematics:		Additional Mathematics:	
MATH 2232 Calculus II		MTH 152 Calculus II	
Physical & Life Sciences:	19-20	Physical & Life Sciences Equivalencies:	
Life Sciences- Choose 1:		Life Sciences:	
BIOLO 1100, 1110, 1130, 1151, 1152		BIO 100, 105, Life Science Area of Knowledge, 200, 201	
Physical Sciences:		Physical Sciences:	
CHEMI 1551 Principles of Chemistry I		CHM 211 Chemical Principles I	
Additional Sciences:		Additional Sciences:	
CHEMI 1552 Principles of Chemistry II		CHM 212 Chemical Principles II	
CHEMI 2551 Organic Chemistry I		CHM 311 Organic Chemistry I	

Humanities	&	Fine Arts	Requirements:
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Select one course from the Humanities selection and one course from the Fine Arts selection.

Humanities:

English 1130, 1150, 1151, 1152, 1153, 1159, 1160, 1165, 2220, 2221, 2223, 2224, 2226, 2227, 2228, 2262

History 1110, 1120, 1160, 2205, 2220, 2225, 2230, 2235

Humanities 1102, 1103

Philosophy 1100, 1110, 1116, 1150, 2010, 2011

Religious Studies 1100, 1110, 1120, 1150, 2160

Fine Arts:

Art 1100, 2211, 2212, 2213, 2214

English 1135

Humanities 1101

Music 1100, 1104, 1115

Theater 1100

6 Humanities & Fine Arts Equivalencies:

Humanities:

All English courses listed meet the Literature Area of Knowledge

All History courses listed meet the Historical Analysis Area of Knowledge

Inquiry into Ethics and Justice Area of Knowledge, Literature Area of Knowledge

All Philosophy classes except for PHILO 1150 meet the Inquiry into Ethics and Justice Area of Knowledge.

PHILO 1150 and all Religious Studies courses meet the Religious Studies in Context Area of Knowledge.

Fine Arts Courses:

Art 1100 meets the Fine Arts Area of Knowledge, the other Art courses meet the Historical Analysis Area of Knowledge,

English 1135 meets the Fine Arts Area of Knowledge

Music 1100 and 1104 meet the Fine Arts Area of Knowledge. Music 1115 meets the Social and Political Analysis Area of Knowledge

Theater 1100 meets the Fine Arts Area of Knowledge

NOTE – Students must also fulfill a "Human Relations"		
requirement AND a [Global/Multicultural or Contemporary		
Life Skills] requirement. The follow courses meet both		
requirements: PHILO 1110, ANTHR 1000, ANTHR 1100		

Social & Behavioral Sciences: Select two courses two different disciplines. Anthropology: 1000, 1100 Geography: 1100, 1105, 1130 History: 1130, 1140, 2210, 2215, 2260 Political Science: 1100, 1101, 2203, 2220 Psychology: 1100* Sociology: 1120, 2210, 2215	6	Social & Behavioral Sciences Equivalencies: Completion of THREE courses in this category at College of DuPage satisfies Elmhurst University Integrated Curriculum requirements.
Prescribed General Electives: CHEMI 2552 Organic Chemistry II PHYSI 2111 Physics for Science & Engineering I PHYSI 2112 Physics for Science & Engineering II	15	Prescribed General Elective Equivalencies: CHM 312 Organic Chemistry II PHY 121 General Physics I PHY 122 General Physics II
Total College of DuPage Hours	65-66	

Chemistry Major Requirements:	35
CHM 221 Analytical Chemistry (4)	
CHM 412 Physical Chemistry: Quantum Mechanics & Spectroscopy	
(4)	
CHM 413 Physical Chemistry: Thermodynamics, Kinetics, &	
Statistical Mechanics (4)	
CHM 420 Chemical Instrumentation I (3)	
CHM 421 Chemical Instrumentation II (2)	
CHM 494 Chemistry Research (2)	
CHM 496 Chemistry Research Seminar I (1)	
CHM 497 Chemistry Literature Seminar I (1)	
CHM 498 Chemistry Literature Seminar II (1)	
CHM 499 Chemistry Research Seminar II (1)	
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CHM 3XX/4XX Upper Level Chemistry Elective (4)	
Additional Degree Requirements:	27-28
	27-20
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Total Elmhurst University Credits	128
	CHM 221 Analytical Chemistry (4) CHM 412 Physical Chemistry: Quantum Mechanics & Spectroscopy (4) CHM 413 Physical Chemistry: Thermodynamics, Kinetics, & Statistical Mechanics (4) CHM 420 Chemical Instrumentation I (3) CHM 421 Chemical Instrumentation II (2) CHM 494 Chemistry Research (2) CHM 496 Chemistry Research Seminar I (1) CHM 497 Chemistry Literature Seminar II (1) CHM 498 Chemistry Literature Seminar II (1) CHM 499 Chemistry Research Seminar II (1) CHM 33X/4XX Upper Level Chemistry Elective (4) CHM 3XX/4XX Upper Level Chemistry Elective (4) CHM 3XX/4XX Upper Level Chemistry Elective (4) Additional Degree Requirements: Students must meet 128 semester hours total for graduation. Additional hours may be earned in the following ways: 1) Add to the Chemistry major above by fulfilling American Chemical Society Approval or Industry Concentration course requirements. 2) Selecting a second major. 3) Selecting a minor. 4) Completing any remaining Integrated Curriculum courses. 5) Teacher Licensure