

2+2 Academic Plan
COD Associate in Science to EU Bachelor of Science in Biology

College of DuPage		Elmhurst University	
Associate of Science Degree Requirements	Credits		Credits
<u>General Education Core Curriculum Requirements:</u>	34-37	<u>Integrated Curriculum Equivalencies:</u>	
<u>Communication:</u> Written: ENGLI 1101 and 1102 Oral: SPEEC 1100	9	<u>Writing & Reasoning:</u> ENG 105 Composition I ENG 106 Composition II COM 213 Public Speaking	
<u>Mathematics:</u> MATH 1635 -or- PSYCH 2280 -or- SOCIO 2205	3-5	<u>Mathematics:</u> MTH 345 Statistics -or- PSY 355 Statistics for Scientific Research	
<u>Physical & Life Sciences:</u> Life Sciences: BIOL 1151 Physical Sciences: CHEM 1551	10	<u>Physical & Life Sciences Equivalencies:</u> Life Sciences: BIO 200 General Biology I Physical Sciences: CHM 211 Chemical Principles I	

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<p><u>Humanities & Fine Arts Requirements:</u> Select at least one from Humanities & one course from Fine Arts.</p> <p>Humanities: English 1130, 1150, 1151, 1152, 1153, 1154, 1160, 1161, 2220, 2221, 2223, 2224, 2226, 2227, 2228, 2262</p> <p>History 1110, 1120, 1160, 2205, 2220, 2225, 2230, 2235, 2245</p> <p>Humanities 1102, 1103</p> <p>Philosophy 1100, 1110, 1116, 2010, 2011</p> <p>Religious Studies 1100, 1110, 1120, 1150, 2160</p> <p>Fine Arts: Art: 1100, 2211, 2212, 2213, 2214</p> <p>English: 1135</p> <p>Humanities: 1101</p> <p>Music: 1100, 1104, 1115</p> <p>Theater: 1100</p>	<p>6</p>	<p><u>Humanities & Fine Arts Equivalencies:</u></p> <p>Humanities: All English courses will meet the Literature Area of Knowledge within the EU Integrated Curriculum</p> <p>All History courses will meet the Historical Analysis Area of Knowledge within the EU Integrated Curriculum</p> <p>Humanities 1102 will meet the Inquiry into Ethics and Justice Area of Knowledge within the EC Integrated Curriculum. Humanities 1103 will meet the Literature Area of Knowledge within the EU Integrated Curriculum</p> <p>All Philosophy courses will meet the Inquiry into Ethics and Justice or the Historical Analysis Area of Knowledge within the EU Integrated Curriculum</p> <p>All Religious Studies courses will meet the Religious Studies in Context Area of Knowledge within the EU Integrated Curriculum</p> <p>Fine Arts: Art: Fine Arts Area of Knowledge, ART-341, ART-342, Historical Analysis Area of Knowledge, Fine Arts Area of Knowledge</p> <p>English: Fine Arts Area of Knowledge</p> <p>Humanities: Fine Arts Area of Knowledge</p> <p>Music: Fine Arts Area of Knowledge, MUS-310</p> <p>Theater: THE-227</p>	
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<p><u>Social & Behavioral Sciences:</u></p> <p>Complete two courses selected from different disciplines.</p> <p>Anthropology: 1000, 1100, 1105, 1130, 1200, 1400</p> <p>Geography: 1100, 1105, 1120, 1130, 1140</p> <p>History: 1130, 1140, 2210, 2215, 2260</p> <p>Political Science: 1100, 1101, 2203, 2220</p> <p>Psychology: 1100</p> <p>Sociology: 1100, 1120, 2210, 2215, 2220</p>	6	Elmhurst University Equivalencies	
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Completion of TWO courses in this category at College of DuPage satisfies Elmhurst University Integrated Curriculum requirements.

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<p><u>Additional Science and Math A.S. Requirements:</u></p> <p>Two Life Science Courses: BIOLO 1152 Any other life science/biology course with a lab **</p> <p>Two Physical Science Courses: CHEMI 1552 PHYSI 1201 -OR- PHYSI 2111</p> <p>Mathematics Course: MATH 1431 -OR- MATH 1432 (For B.A. at EU) * MATH 2231 -OR- MATH 2232 (For B.S. at EU)</p> <p>*MATH 1432 is preferred, but MATH 1431 will be accepted. ** For students interested in health care, ANAT 1551 or 1552 would be an option.</p>	<p>22-24</p>	<p><u>Additional Science and Math A.S. Equivalencies:</u></p> <p>Life Science Courses: BIO 201 General Biology II Elective credit</p> <p>Physical Science Courses: CHM 212 Chemical Principles II PHY 111 Introductory Physics I -OR- PHY 121 General Physics I</p> <p>MTH 132 Precalculus MTH 151 Calculus I -OR- MTH 152 Calculus II</p>	
<p><u>Prescribed General Electives:</u></p> <p>PHYSI 1202 -OR- PHYSI 2112</p>	<p>5</p>	<p><u>Prescribed General Electives Equivalencies:</u></p> <p>PHY 112 Introductory Physics II -OR- PHY 122 General Physics II</p>	
<p>Total College of DuPage Credits *Elmhurst University will accept up to 70 credits in transfer</p>	<p>61-66*</p>		

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	<p><u>Biology Major Requirements:</u></p> <p>BIO 315 Genetics Five Biology Electives – covers Cellular/Molecular, Organismal and Population/Ecosystem Levels ** Students who complete ANAT 1551 or 1552 can complete the sequence with BIO 207 or 208 at EU to earn 1 biology elective credit. BIO 498 CHM 311 Organic Chemistry I CHM 312 Organic Chemistry II</p>	34
	<p><u>Remaining Course Credits to be Completed at Elmhurst University:</u></p> <p>*** PLEASE NOTE: Students may choose different pathways to complete this coursework.</p> <ol style="list-style-type: none"> 1) Selecting Biology as a major & adding a minor. 2) Selecting Biology as a major & adding a second major. 3) Complete prerequisites needed for careers in the health professions. 4) Completing all Elmhurst Integrated Curriculum and elective credit requirements. 	28-33
	<p>Total Elmhurst University Credits</p>	128