

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

Elgin Community College		Elmhurst University	
Associate of Arts Degree Requirements	Credits		Credits
<u>General Education Core Curriculum Requirements:</u>	40-41	<u>Integrated Curriculum Equivalencies:</u>	
<p><u>Communication:</u></p> <p><i>Written:</i> ENG 101 and 102 (Grade of "C" or higher required for both courses.)</p> <p><i>Oral:</i> CMS 101 (Grade of "C" or higher required.)</p>	9	<p><u>Writing & Reasoning:</u></p> <p>ENG 105 Composition I ENG 106 Composition II</p> <p>COM 213 Public Speaking</p>	
<p><u>Mathematics:</u></p> <p><i>Mathematics:</i> MTH 112 (4) <u>or</u> MTH 114 (3) <u>and</u> MTH 120 (4)</p> <p><i>MTH 114 and MTH 120 satisfied ES major requirements</i></p>	7 to 8	<p><u>Mathematics:</u></p> <p><i>Mathematics:</i> MTH 121 College Algebra, MTH 132 Pre Calculus, MTH 345 Elementary Statistics</p>	

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

<p><u>Physical & Life Sciences:</u></p> <p>Select one course from Life Sciences and one course from Physical Sciences. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward your degree.)</p> <p>Elmhurst University requires both Physical and Life Science courses to have a lab component. This will also ensure that AS requirements are met at Elgin.</p> <p><u>Life Sciences:</u></p> <p><i>Biology:</i> 108, 110, 113, 114</p> <p><u>Physical Sciences:</u></p> <p><i>*Chemistry:</i> 101, 112, 142</p> <p><i>*GLY 105 (3)</i> Environmental Geology*</p> <p>*A chemistry course is recommended as it <u>must</u> be combined with GLY 105 to meet the Elmhurst major requirement</p> <p>*The Environmental Studies B.S. requires completion of a minor in STEM (BIO, CHM, CS, GIS, MTH, or PHY). If minoring in BIO then BIO 113 and 114 is recommended. If minoring in CHM then CHM 142 and 143 is recommended.</p>	<p>12</p>	<p><u>Physical & Life Sciences Equivalencies:</u></p> <p>Elmhurst University requires both Physical and Life Science courses to have a lab component. This will also ensure that AS requirements are met at Elgin.</p> <p><u>Life Sciences:</u></p> <p><i>Biology:</i> BIO 100 Principles of Biology (both 108, 110), BIO 200 General Biology I (113), BIO 201 General Biology II (114), BIO 105 Environmental Biology (115)</p> <p><u>Physical Sciences:</u></p> <p><i>Chemistry:</i> CHM 100 Chemistry in the Natural World, CHM 101 General Chemistry, CHM 211 Chemical Principles I *(note prerequisite)</p> <p>ES 200 Environmental Sciences I</p> <p>*The Environmental Studies B.S. requires completion of a minor in STEM (BIO, CHM, CS, GIS, MTH, or PHY). If minoring in BIO then BIO 113+114 will equate to 200+201. If minoring in CHM then CHM 142+143 will equate to 211+212.</p>
--	------------------	--

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

<p><u>Humanities & Fine Arts Requirements:</u> Please select one (1) course from <u>2 different disciplines</u>. Ensure that one course fulfills a Humanities and that one fulfills Fine Arts.</p> <p><u>Humanities:</u></p> <p><i>Literature:</i> 201, 202, 203, 205, 210, 211, 223, 230 <i>History:</i> 118, 160 <i>Humanities:</i> 110, 112, 113, 203, 216</p> <p><u>Fine Arts:</u></p> <p><i>Art:</i> 115, 130, 151, 152, 231, 232 <i>Music:</i> 104, 105 <i>Theater:</i> 100 <i>Communications:</i> 106</p>	6	<p><u>Humanities & Fine Arts Equivalencies:</u></p> <p><u>Humanities:</u></p> <p>All Literature courses listed meet the Literature Area of Knowledge History 118, 160 meet the Historical Analysis Area of Knowledge Humanities 110, 216 meets the Inquiry into Ethics and Justice Area of Knowledge Humanities 112, 113 meet the Historical Analysis Area of Knowledge Humanities 203 meet the Religious Studies in Context Area of Knowledge</p> <p><u>Fine Arts:</u></p> <p>Art 115, 130, 231, 232 meets the Fine Arts Area of Knowledge Art 151, 152 meet the Historical Analysis Area of Knowledge Music 104, 105 meet the Fine Arts Area of knowledge Theater 100 meet the Fine Arts Area of Knowledge CMS 106 meet the Fine Arts Area of Knowledge</p>	
---	----------	--	--

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

<p><u>Social & Behavioral Sciences:</u></p> <p>Select one (1) course from Sociology or Psychology and complete POS 150 as listed below.</p> <p><i>Sociology:</i> 100 <i>Psychology:</i> 100</p> <p>Must Complete POS 150 American Government (will meet Social & Behavior Science requirement in addition to major requirement)</p>	<p>6</p>	<p>Elmhurst University Equivalencies</p> <p>Completion of TWO courses in this category at Elgin Community College satisfies Elmhurst University Integrated Curriculum requirements.</p> <p>POL 201 U.S. Federal Government</p>	
---	-----------------	---	--

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

<p><u>Prescribed Major Requirements:</u></p> <p>ECN 202 (3) Principles of Macroeconomics</p> <p>**The <u>Environmental Studies B.S.</u> requires completion of a minor in STEM (BIO, CHM, CS, GIS, MTH, or PHY). <u>Choose 1 minor pathway below</u> and complete only the courses listed for one minor.</p> <p>Biology Minor BIO 113+114 (4 each)</p> <p>Chemistry Minor CHM 142+143 (5 each)</p> <p>Physics Minor Physics 211+212 Engineering Physics I & II (5 each)</p> <p>Math Minor MTH 230 Calculus w Analytical Geometry III (5)</p> <p>Computer Science Minor CIS 121+223 Computer Science I & II (4 each)</p>	<p>7-8</p>	<p><u>Prescribed Major Requirement Equivalencies:</u></p> <p>ECO 211 Intro to Macroeconomics</p> <p>Biology Minor BIO 200 General Biology I (113), BIO 201 General Biology II (114)</p> <p>Chemistry Minor CHM 211 Chemical Principles I (142), CHM 212 Chemical Principles II (143)</p> <p>Physics Minor PHY 121 General Physics I (211), PHY 122 General Physics II (212)</p> <p>Math Minor MTH 251 Calculus III (251)</p> <p>Computer Science Minor CS 220 Computer Science I (121), CS 225 Computer Science II (223)</p>	
<p><u>General Electives:</u></p> <p>Fulfill remaining elective hours from other disciplines.</p>	<p>15-23</p>		

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

Total Elgin Community College Credits *Elmhurst University will accept up to 70 credits in transfer	64-70*	
---	---------------	--

		<p><u>Environmental Studies Major Requirements:</u></p> <p><i>Remaining Core Courses Post-Transfer</i></p> <p>ES 100 Intro to Environmental Studies (4) ES 201 Environmental Sciences II (4) ES/URB 320 Sustainable Urban Development (4) PHL 312 Environmental Ethics (4) COM 327 Environmental Communications (4) POL 365 Environmental Politics & Policy (4) ES 400 Practical Applications of Environmental Studies (4) ES 499 Senior Capstone (4)</p> <p>3 300/400 level elective credits totaling 12 semester hours</p> <p><i>Minor Requirements consist of an additional 2 – 3 courses depending on the minor program of study.</i></p> <p>Biology Minor Course Work 3 Biology electives (12)</p> <p>Chemistry Minor Course Work CHM 311 Organic Chemistry I (4) CHM 312 Organic Chemistry II (4) CHM 221 Analytical Chemistry (4) Any 300/400 level Chemistry Course (4)</p>	52-60
--	--	--	--------------

2+2 Academic Plan

Elgin Community College *Associate in Science to EU Bachelor of Science in Environmental Studies*

		<p>Physics Minor Course Work PHY 304 Intermediate Physics (4) PHY 305 Modern Physics of Atoms, Nuclei, and Particles (4) One upper-level physics course (4)</p> <p>Math Minor Course Work Two major-level, department approved math courses (8)</p> <p>Computer Science Minor Course Work CS 255 Computer Science II (4) MTH 301 Discrete Mathematics (4) Two department approved upper-level computer science courses (12)</p>	
		<p><u>Remaining Course Credits to be Completed at Elmhurst University:</u></p> <ol style="list-style-type: none"> 1) Selecting a STEM minor in BIO, CHM, CS, GIS, MTH, or PHY is required to complete the BS 2) Completing all Integrated Curriculum and elective credit requirements 3) Consider pre-law prep courses. 	4-12
		Total Elmhurst University Credits	128