Elmhurst University
Transfer Planning Guide – COMPUTER SCIENCE MAJOR
Use in tandem with Elmhurst general transfer guide

Contact: Office of Admission 630-617-3400

Computer Science Majors:

<table>
<thead>
<tr>
<th>CLC course</th>
<th>Elmhurst equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCS 141</td>
<td>CS 220</td>
</tr>
<tr>
<td>MCS 142</td>
<td>CS 255</td>
</tr>
<tr>
<td>MCS 240</td>
<td>CS 310*</td>
</tr>
<tr>
<td>CIT 241</td>
<td>CS 318*</td>
</tr>
<tr>
<td>MTH 145</td>
<td>MTH 151</td>
</tr>
<tr>
<td>MTH 244</td>
<td>MTH 301*</td>
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</tbody>
</table>

*Denotes additional coursework that will aid in a two-year degree completion at Elmhurst.

NO EQUIVALENT course at CLC for the following Elmhurst courses:
CS/MTH 302, CS 320, CS 360, CS 418, CS 419, CS 420, CS 440, CS 435, CS 475

Additional courses should be selected from the Elmhurst University Integrated Curriculum list on the reverse of this guide.

This transfer guide is designed to assist students with their academic planning. Every effort is made to maintain accurate information; however, this information is subject to frequent change. Students should contact the member institution to keep informed of changes, as final responsibility for verifying information rests with the student.

Use in tandem with Elmhurst general transfer guide

FOR MORE INFORMATION ON ELMHURST UNIVERSITY CONTACT
Advising Center/Grayslake Campus, Room B118, (847) 543-2060
Transfer Guides can be viewed online at http://www.clcillinois.edu/transferinfo
INTEGRATED CURRICULUM

Following is a listing of equivalent courses in general education offered at the College of Lake County which will be accepted in transfer in each area. Students complete one course in each category below. In addition to completing the Integrated Curriculum Areas of Knowledge and major requirements, students will be required to fulfill certain skill sets and proficiencies (see additional skills and proficiencies below this section).

<table>
<thead>
<tr>
<th>Elmhurst University</th>
<th>College of Lake Co.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inquiry Into Ethics and Justice</td>
<td>Philosophy 121, 125</td>
</tr>
<tr>
<td>Religious Studies in Context</td>
<td>Philosophy 126</td>
</tr>
<tr>
<td>Literature</td>
<td>English 129, 223, 225, 226, 227, 228, 229, 241, 243, 244, 246, 247, 263, 264</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Art 121, 124, 129, 223, 224, 260</td>
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<tr>
<td></td>
<td>HUM 123, 140</td>
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<tr>
<td></td>
<td>Music 124, 127, 128, 140</td>
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<td></td>
<td>Theater 121, 125</td>
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<tr>
<td>Historical Analysis</td>
<td>Art 240, 241, 242</td>
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<tr>
<td></td>
<td>History 121, 122, 123, 124, 126, 127, 221, 222, 240, 241, 245, 246</td>
</tr>
<tr>
<td>Social and Political Analysis</td>
<td>Anthropology 121, 221, 228</td>
</tr>
<tr>
<td></td>
<td>Geography 122</td>
</tr>
<tr>
<td></td>
<td>Political Science 121, 122, 221, 222</td>
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<tr>
<td></td>
<td>Sociology 222, 225</td>
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<tr>
<td>Cognitive and Behavioral Sciences</td>
<td>Psychology 121</td>
</tr>
<tr>
<td></td>
<td>Sociology 121</td>
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<tr>
<td>Physical Science</td>
<td>Chemistry 120, 121, 123, 142</td>
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<td></td>
<td>Earth Science 120, 121, 127, 140</td>
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<tr>
<td></td>
<td>Geography 120</td>
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<td></td>
<td>Physics 111, 112, 121, 122, 123, 124</td>
</tr>
<tr>
<td>Life Science</td>
<td>Biology 120, 123, 141, 161, 162, 246</td>
</tr>
</tbody>
</table>

PROFICIENCY COURSE INFORMATION

In addition to completing a course within each of the categories listed in the above Areas of Knowledge section, each student is also required to complete proficiencies in four areas. These may be fulfilled through completion of the courses listed below, or in some cases, through ACT scores, AP credits, or proficiency exams at Elmhurst University. Please contact the Office of Admission for more information.

<table>
<thead>
<tr>
<th>Elmhurst University</th>
<th>College of Lake County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing Proficiency:</td>
<td>English 121 and English 122</td>
</tr>
<tr>
<td>Math Proficiency**:</td>
<td>MTH 121, 122, 123, 127, 140, 141, 142, 144, 145, 146, 221, 222, 224, 225, 227</td>
</tr>
<tr>
<td>Foreign Language:</td>
<td>Two sequential years of the same language in high school with passing grades or one year sequence of foreign language beginning at the 100 level at CLC.</td>
</tr>
</tbody>
</table>

**Bolded course numbers can only meet the proficiency for early childhood, elementary or special education majors. All other majors should not take the bolded courses.
Additional Skill and Proficiency Requirements
In addition to completing the General Education Areas of Knowledge and major requirements, you will be required to fulfill certain skill sets and proficiencies. Some of these may be completed by selecting certain courses that will be considered “tagged” with these skills upon transfer to Elmhurst University. Below is a list of skill sets and proficiencies with the courses you may choose at the community college level to satisfy the requirements. Please note that in some cases courses may satisfy an Area of Knowledge and a skill or proficiency requirement. These courses are in bold below.

Proficiency Name: Writing at the Beginning College Level
Possible Courses
Composition I and Composition II
Writing I and Writing II
Please note: The courses must focus entirely on writing.

Proficiency Name: Mathematics at the Beginning College Level
Possible Courses
General Education Mathematics
Quantitative Literacy
College Algebra
Trigonometry
Pre-Calculus
Calculus I, II or III
Math for Teachers I and/or II (for non-secondary education majors only)
Can also meet proficiency with an ACT math subscore of 22 or a proficiency test at Elmhurst University.

Proficiency Name: Foreign Language at the Beginning College Level
Possible Courses
Any one-year sequence of foreign language beginning at the 100 level.
If you have completed two sequential years of the same language in high school with passing grades, you have met this proficiency and are not required to take foreign language at the college level. However, additional language study is strongly recommended.

Skill Tag Name: Oral Communication
Possible Courses
Public Speaking
Oral Communication
Fundamentals of Communication (must include 5-6 speeches)
Interpersonal Communication

Skill Tag Name: Quantitative Reasoning
Possible Courses
Astronomy
General Chemistry II
Principles of Chemistry
General Physics II
Introduction to Physical Science
Introduction to Physics I or II
Introduction to Sociology
Logic
Statistics
Statistics for Social Scientists
Please note: The science courses must have labs.

Skill Tag Name: Intercultural Global Engagement
Possible Courses
Multicultural Communication
Introduction to Non-Western Art
Cultural Anthropology
Geography of Developing Nations
Eastern World Geography
Non-Western Literature (Eastern Civilization/Culture Courses—Civilization and Culture of China, Culture of Latin America, for example)
Eastern Country/Regional History Course (History of Asia, Africa, Latin America, Middle East, for example)
All foreign languages at 102-level or above
World Music

Skill Tag Name: Intercultural Domestic Engagement
Possible Courses
U.S. History I or II
Native American Literature
Literature and Gender
African-American Literature
Early American Minority Writers
History of Native Americans
African-American History in the United States
Contemporary Multicultural Literature
Majority-Minority Relations
Sex and Gender in Society
Social Inequality
Multicultural Communication