Elmhurst College
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>
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<tbody>
<tr>
<td>MCS 140 or CIT141 (preferred due to C++)</td>
<td>CS 220</td>
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<td>MCS 142</td>
<td>CS 255</td>
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<tr>
<td>MCS 240</td>
<td>CS 310</td>
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<td>CIT 241</td>
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<tr>
<td>MTH 145</td>
<td>MTH 151</td>
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<td>MTH 146</td>
<td>MTH 152</td>
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<td>MTH 244</td>
<td>MTH 301</td>
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</table>

NO EQUIVALENT course at CLC for the following Elmhurst courses:
CS 320, CS 360, CS 420, CS 435, CS 475, CS 309, CS 350, CS 315, CS 398

Additional courses should be selected from the Elmhurst College 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.
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).

Elmhurst College  
Inquiry Into Ethics and Justice  
Religious Studies in Context  

College of Lake Co.  
Philosophy 121, 125  
Philosophy 126  

Literature  
English 129, 223, 225, 226, 227, 228, 229, 241, 243, 246, 247, 263, 264  

Fine Arts  
Art 121, 124, 129, 223, 224, 260  
HUM 123, 140  
Music 124, 127, 128, 140  
Theater 121, 125  

Historical Analysis  
Art 240, 241, 242  
History 121, 122, 123, 124, 126, 127, 221, 222  

Social and Political Analysis  
Anthropology 221, 228  
Geography 122  
Political Science 121, 122, 221, 222  
Sociology 222, 225  

Cognitive and Behavioral Sciences  
Psychology 121  
Sociology 121  

Physical Science  
Chemistry 120, 121, 123, 142  
Earth Science 120, 121, 140  
Geography 120  
Physics 111, 112, 121, 122, 123, 124  

Life Science  
Biology 120, 123, 125, 141, 161, 162  

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 College. Please contact the Office of Admission for more information.

Elmhurst College  
Writing Proficiency  
Computer Technology Proficiency  
Math Proficiency**  

College of Lake County  
English 121 and English 122  
CIT 119 or CIT 120  
MTH 121, 122, 123, 127, 140, 141, 144, 145, 146, 221, 224, 225, 227, 244, 246  

**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 College. 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 College.*

**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.

**Proficiency Name: Computer Technology**
Possible Courses
Introduction to Computers
Fundamentals of Computers
*Please note: The course must include study of the complete Microsoft Office Suite and be at least 3 semester hours or 4 quarter hours.*

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

(cont.)
Skill Tag Name: Quantitative Reasoning
Possible Courses
Astronomy
General Chemistry II
Principles of Chemistry
General Physics II
Introduction to Physical Science
Introduction to Physics 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

FOR MORE INFORMATION ON ELMHURST COLLEGE CONTACT
Grayslake Counseling Center/A-124, 543-2060
Transfer Guides can be viewed online at http://www.clcillinois.edu/transferinfo