



Normandale Community College
Approved courses for Computer Science majors

For students planning to transfer to Augsburg University and major in Computer Science, the following departmental equivalencies are provided. This guide is intended as a supplement to Augsburg's general transfer guide available online at <http://web.augsburg.edu/registrar/transfer/guides/normandale.pdf>.

The Computer Science major at Augsburg is available as a [Bachelor of Arts](#) or a [Bachelor of Science](#). Courses must be completed with a C- or better to transfer.

The table below lists the Normandale College courses that have approved equivalencies at Augsburg.

Normandale Course	Augsburg Course	BA	BS
MATH 1500 Precalculus	MAT 114 Precalculus	✓	
MATH 1510 Calculus 1	MAT 145 Calculus I		✓
MATH 1520 Calculus 2	MAT 146 Calculus II		✓
MATH 2510 Calculus 3: Multivariable Calculus	MAT 245 Calculus III		✓
MATH 2011 Discrete Structures of Computer Science	MAT 171 Discrete Mathematical Structures	✓	✓
CSCI 1101 Introduction to Computing and Problem-Solving	CSC 160 Introduction to Computer Science	✓	✓
<i>Choose one:</i> CSCI 1203 Introduction to Computer Programming in Java CSCI 2001 Computer Programming Concepts	CSC 170 Introduction to Programming	✓	✓
<i>Choose one:</i> CSCI 1111 Introduction to Programming in C CSCI 1113 Intro to C/C++ for Engineers	CSC 272 Unix and C	✓	✓
CSCI 2021 Machine Architecture and Organization	CSC 345 Principles of Computer Organization	✓	✓
CSCI 2011 Discrete Structures of Computer Science	MAT 171 Discrete Mathematical Structures	✓	
CSCI 2033 Elementary Computational Linear Algebra	MAT 246 Linear Algebra		✓
COMM 1101 Fundamentals of Public Speaking	<i>Required Speaking Skill course:</i> COM 111 Public Speaking	✓	✓

- Students intending to transfer as a junior should complete at least five courses prior to transfer.
- Additional courses in Computer Science will be reviewed by the department upon admission.
- For a complete list of courses required to complete any Computer Science major at Augsburg see our list of major checklists at <https://www.augsburg.edu/registrar/graduation/majors/>.
- For more information refer to the current catalog at www.augsburg.edu/catalog.



For information about the educational opportunities available at Augsburg, or to speak with a Transfer specialist, please contact:

Undergraduate Admissions

E-mail: admissions@augsborg.edu Phone: (612) 330-1001

<http://www.augsburg.edu/admissions/>