

**Computer Science minor**

2017-2018 catalog

**Student Name:** \_\_\_\_\_ **ID Number:** \_\_\_\_\_

**Minor Requirements**

*All classes must be completed with a C- grade or better.*

Term Completed/Planned	Grade	Credit	Course #	Title
_____	_____	4	CSC160	Introduction to Computer Science and Communication
_____	_____	4	CSC170	Introduction to Programming
_____	_____	4	CSC210	Data Structures
_____	_____	4	CSC345	Principles of Computer Organization
Complete <b>one (1)</b> of MAT145 or MAT171				
_____	_____	4	MAT145	Calculus I (NSM)
_____	_____	4	MAT171	Discrete Mathematics for Computing (NSM)
Complete <b>one (1)</b> upper division CSC elective, chosen from:				
_____	_____	4	CSC310	Introduction to Data Science
_____	_____	4	CSC320	Algorithms
_____	_____	4	CSC352	Database Management and Design
_____	_____	4	CSC353	Database Architecture and Design
_____	_____	4	CSC373	Symbolic Programming and Artificial Intelligence
_____	_____	4	CSC385	Formal Logic and Computation Theory
_____	_____	4	CSC399	Internship
_____	_____	4	CSC431	Introduction to A.I. Robotics
_____	_____	4	CSC450	Programming Languages and Compilers I
_____	_____	4	CSC451	Programming Languages and Compilers II
_____	_____	4	CSC457	Computer Graphics
_____	_____	4	CSC495	Advanced Topics
_____	_____	4	CSC499	Independent Study

Abbreviation Key: ML = Modern Language; SC = Signature Curriculum; EM = Engaging Minneapolis; AE = Augsburg Experience; KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab; NSM-L = Natural Science & Mathematics-with lab; SBS = Social & Behavioral Science; FA = Fine Arts; HUM = Humanities

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Minor Department Chair Signature  
(only required if substitutions or exceptions are being made from the requirements listed in the catalog)

\_\_\_\_\_  
Date

Student signature is required for submission with the Intent to Graduate form.