

# COMPUTER SCIENCE TEACHING MINOR

2016-2017 Catalog

Declaration of Minor



EDGEWOOD COLLEGE

Name: \_\_\_\_\_ ID: \_\_\_\_\_

Minor Advisor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Department Chair Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Intended Graduation Month: January August May Intended Graduation Year: \_\_\_\_\_

THIS FORM IS TO ADD/DECLARE A MINOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MINOR, YOU MUST SUBMIT A SEPARATE MINOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU

The Computer Science Teaching Minor is part of a program leading to a Wisconsin initial educator license to teach computer science at the level corresponding to the student's major.

### Minor Requirements:

### Transfer credit applied (including AP/CLEP/etc):

A total of 19 credits as follows:

Course / Institution

CS 180	Introduction to Computing & Programming*	
CS 220	Introduction to Networking Technologies	
CS 340	Advanced Object Oriented Programming and Data Structures	
CS 490	Topics in Computer Science*	

\*\*Students without prior programming experience must take CS 170, IU; prior to CS 180. Otherwise, consent of the instructor is needed.

\*\*\*Students without previous web programming experience are strongly encouraged to take CS 175; Proficiency may be demonstrated via proficiency exam.

One of the following courses:

CS 105	I	Digital Life through Multimedia	
CS 150	I	Computer and Business Applications*	
CS 170	IU	Computer Animation, Gaming and 3D Virtual World	
CS 175		Introduction to Web Design and Development	

Students will also complete an additional course on computers in Education as approved by the department.

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**Policies:**

For the completion of the Education Professional Requirements and licensure requirements for Early Adolescence through Adolescence see EDUCATION. A Computer Science Teaching Minor must be accepted into Emergent Professional Transition before being admitted to ED 459U; progress through transition steps is recommended as early as possible.

Due to the interactive nature of the Computer and Information Sciences curriculum, all students in the major and minor degrees are required to use a laptop computer throughout the duration of the program. To obtain specific information about the laptop computer configurations, students should contact the Chair of the Department.

A minimum of two computer science courses in the minor, one at or above the 200 level and one at or above the 300 level, must be taken in the department.

Courses in computer science taken more than five years ago may not be accepted. Such courses are accepted at the discretion of the department. Courses in the department may not be taken as Pass/Fail. Courses in the Department of Computer and Information Systems may not be audited.