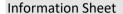# COMPUTER SCIENCE TEACHING MINOR

2017-2018 Catalog

Information Sheet

This Information Sheet is for advising purposes only. Do not submit this form as a Major/Minor Declaration Form; a separate form is required to declare your major/minor.

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:

A total of 19 credits as follows:

CS 180	Introduction to Computing & Programming*
CS 220	Network Fundamentals
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 and CS 176 (or CS 175); otherwise consent of the instructor will be needed in order to take CS 180;CS 176 could be taken concurrently with CS 180.

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 176	I	Introduction to Web Design and Development

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

*course has prerequisites

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.