

COMPUTER SCIENCE TEACHING MAJOR (BS PROGRAM)

Declaration of Major | 2014-2015 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

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

The Computer Science Teaching Major is part of a program leading to a Wisconsin initial educator license to teach computer science at the early adolescence through adolescence level (Ages 10-21):

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

Computing and Information Sciences:

Course/Institution:

Students without previous programming experience must take CS170.

- CS 105 I Digital Life Through Multimedia (preferred)
OR
- CS 150 I Computer and Business Application
OR
- CS170 I Computer Animation, Gaming and 3D Virtual World
- CS 180 Introduction to Programming
- CS 220 Introduction to Networking Technologies
- CS 270 Database Structures
- CS 301 X Information Systems: Analysis and Design
- CS 302 Information Systems: Design and Implementation
- CS 320 K Professional Issues in IS & IT
- CS 340 Programming for the Web
- CS 430 Information Security and Network Management
- CS 490 Topics in Computer Science

Plus, two elective courses determined by the department and one elective course in Education approved by the department:

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For the completion of the Education professional requirements and licensure requirements for early adolescence through adolescence, a Computer Science Teaching major must be accepted to Emergent Professional Transition before being admitted to ED 459U; progress through transition steps is recommended as early as possible.

Policies:

A student must have a cumulative grade point average of 2.5 or higher in the three courses CS 180, CS 270 and CS 220, or written consent of the department before he/she may declare a major in Computer Information Systems, Business/Computer Information Systems or Computer Science Teaching.

A student must have a cumulative grade point of 2.5 or higher in all computer science courses in order to earn the major.

A minimum of three computer science courses in the majors at or above the 300 level must be taken in the Department of Computing and Information Sciences at Edgewood College.

Courses in computer science taken more than five years ago may not be accepted toward the major. Such courses are accepted at the discretion of the department.

Any course requirement other than the minimum residency requirement and all 400-level courses may be satisfied through examination or Credit for Prior Learning.

Courses in the department may not be taken Pass/Fail.

Courses in the Department of Computing and Information Sciences may not be audited.