

University of Wisconsin-Whitewater
Curriculum Proposal Form #4R
Change in or Deletion of an Existing Course

Type of Action (check all that apply)

- Add Cross-listing *
- Course Deletion
- Number Change
- (other)

- Pre-requisite Change
- Technological Literacy
- Title Change
- Writing Requirement

Effective Term: 2141 (Spring 2014)

Current Course Number (*subject area and 3-digit course number*): COMPSCI 174

Cross-listing (*if applicable*):

New Course Number (*subject area and 3-digit course number*):

Cross-listing (*if applicable*):

***If adding a cross-listing, include the following:**

Required in the major:

Required in the minor:

Number of credits:

Lab hours/week:

Contact hours/week:

Repeatable

Current Course Title: Introduction to C++

New Course Title:

25-Character Abbreviation (*if new title*):

Sponsor(s): Athula Gunawardena and Hien Nguyen

Department(s): Mathematical and Computer Sciences

College(s): Letters and Sciences

List all programs that are affected by this change:

Computer Science Major and minors
Media Arts and Game Development major and minors
ITBE major

If programs are listed above, will this change affect the Catalog and Advising Reports for those programs? If so, have Form 2's been submitted for each of those programs?

(Form 2 is necessary to provide updates to the Catalog and Advising Reports)

NA Yes They will be submitted in the future

Proposal Information: ([Procedures for form #4R](#))

I. **Detailed explanation of changes** (use FROM/TO format)

FROM:

PREREQUISITE: COMPSCI 171 and either MATH 152 or MATH 143 or Calculus placement, or consent of instructor.

TO:

PREREQUISITE: MATH 152 with a grade of C or better, or MATH 143 with a grade of C or better, or Calculus placement, or consent of instructor.

II. **Justification for action**

Most students who come to campus wanting a COMPSCI, MAGD, or ITBE major, or a Computer Science minor will have had some preparatory programming courses in High School. This change will offer them the opportunity to begin with COMPSCI 174. Because COMPSCI 174 is a gateway course, this will significantly reduce time to degree completion.