

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE
FACULTY SENATE

Senate Document Number 11013S

Date of Senate Approval 05/02/13

Statement of Faculty Senate Action

APC Document 95: **Change the terms offered for several CSCI courses;
Change the title, course description and prerequisite for CSCI 344;
Change the prerequisite for CSCI 431**

Effective Date: Fall 2013

1. Change: On page 114, the terms offered for the following courses:

CSCI 320, Computer Architecture:
From Fall to Even years Spring.

CSCI 331, Operating Systems:
From Spring to Odd years Spring.

CSCI 333, Data Structures:
From Fall to Even years Fall.

CSCI 431, Organization of Programming Languages:
From Fall to Odd years Fall.

CSCI 434, Automata Theory and Formal Languages:
From Even years Spring to See department chair.

Impact: None.

Rationale: This schedule reflects the terms in which these courses have been offered for the last three years.

2. Delete: On page 114, the entry for **CSCI 344:**

344 Internet Server-Side Technology (3)

An advanced class in the use of servers in Web applications. Topics include database design, data normalization, database integration, and Web site management. Prerequisite: CSCI 185. Spring

Add: On page 114, revised course description for **CSCI 344:**

344 Web Technology (3)

A class in the development of clients and servers for web applications. Topics include database integration, web site management, and the development of applications with scripting languages such as JavaScript. Prerequisite: CSCI 181 and 182 or permission of instructor. Spring.

Impact: CSCI 344 will continue to be offered each Spring. CSCI 344 will replace CSCI 242 as a required course in the information Systems concentration. The prerequisite is changing to accommodate this change.

Rationale: Since coming to UNC Asheville in the Fall 2011 semester, Semmy Purewal has taught this course. He has updated the course to follow current practices in the field and to serve the needs of students in both Computer Science and New Media. The revised course description matches how the course is presently being taught.

3. Delete: On page 114, the prerequisite for CSCI 431:

Prerequisite: CSCI 333. Fall.

Add: On page 114, in place of deleted entry:

Prerequisite: CSCI 202.

Impact: This change will potentially help students to graduate in a timelier manner.

Rationale: Most students take CSCI 202 in their Sophomore year. If the alternation of 333 and 431 occurs so that 431 is offered in their Junior year and 333 in their Senior year, changing the prerequisite to CSCI 202 will allow students to graduate within four years. The content of CSCI 202 will provide sufficient background for students to be successful in 431.