THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE
FACULTY SENATE

Senate Document Number   10913S

Date of Senate Approval   05/02/13

- -

Statement of Faculty Senate Action

APC Document 94:   **Change requirements for Concentration in Information Systems**

Effective Date: Fall 2013

1. **Delete:** On page 112, under **Concentration in Information Systems**:

     The concentration in Information Systems includes both theory and application of software development, with emphasis on data processing applications. This concentration prepares students for careers in network application design, commercial programming, system analysis and design, and database management.

     I. Required courses in the major—38 hours, including: CSCI 107, either 181 or 182, 202, 242, 255, 342, 343, 446, 448, 462; and 9 additional hours in CSCI at the 300 level or above.

   Add: On page 112, in place of deleted entry:

     The concentration in Information Systems includes both theory and application of software development. This concentration prepares students for careers in commercial programming, database management, and mobile and web application development.

     I. Required courses in the major—38 hours, including: CSCI 107, either 181 or 182, 202, 255, 343, 344, 448, 462; and 15 additional hours in CSCI at the 300 level or above.

   Impact: None.

   Rationale: Over a period of five years there has been a large turnover of faculty within the Department of Computer Science which has been accompanied by a movement toward the use of mobile and web applications for business process. These changes have resulted in the liberal use of course substitutions in the concentration in Information Systems. The revised list of required courses for this concentration matches our present practices.