

REPORT: COMMITTEE ON CURRICULA AND COURSES

(For consideration by the Faculty Senate at its meeting on November 6, 1991)

The Committee requests that any department which has a proposal being recommended by the Committee on Curricula and Courses provide a spokesperson to attend the Faculty Senate meeting in which said proposal is to be recommended. Please contact Jean Massey, Chair (7-2235) in advance if errors are noted.

- Approved on 11-6-91.

I. COLLEGE OF SCIENCE AND MATHEMATICS

Department of Computer Science

Change in curriculum, University Bulletin, page U200

Current Catalog Wording

The Department offers two baccalaureate degrees. The Bachelor of Science with a Major in Computer Science satisfies requirements of the College of Science and Mathematics for the Bachelor of Science degree. The Bachelor of Science in Computer Science is a more intensive major, preparing students for positions requiring rigorous study or for graduate study. The Department also serves many disciplines within the University through course offerings which provide basic computing skills necessary to the pursuit of studies in other disciplines.

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Basic Degree Requirements

Bachelor of Science - Major Computer Science

1. General Education Requirements	56-67
The following courses may fulfill some General Education Requirements and Cognate Requirements and must be completed for the B.S. degree: CSCI 145, 146, MATH 141, 142, 174, 526; and an additional course in Mathematics or Statistics numbered 500 or higher; ENGL 462. A grade of C or higher is required in CSCI 145, 146 and MATH 174. For an outline of other General Education Requirements, see College of Science and Mathematics.	
2. Major Requirements	24
CSCI 210, 220, 310, 330, 411, 640 and one of CSCI 520, 531, 551, and three additional hours of approved CSCI courses numbered above 500.	
3. Cognate	12
4. Electives	
Total Hours required	128

Proposed Catalog Wording

The Department offers two baccalaureate degrees. The Bachelor of Science with a Major in Computer Information Systems satisfies the requirements of the College of Science and Mathematics for the Bachelor of Science degree. The Bachelor of Science in Computer Science is a more intensive major, preparing students for positions requiring rigorous study or for graduate study. The Department also serves many disciplines within the University through course offerings which provide basic computing skills necessary to the pursuit of studies in other disciplines.

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Basic Degree Requirements

Bachelor of Science - Major Computer Information Systems

1. General Education Requirements	59-70
The following courses may fulfill some General Education Requirements and must be completed for the B.S. degree: CSCI 145, 146, MATH 141, 142, 174, STAT 509; BADM 225, ECON 221 and 222 (or 224); ENGL 462. A grade of C or higher is required in CSCI 145, 146 and MATH 174. For an outline of other General Education Requirements, see College of Science and Mathematics.	
2. Major Requirements	24
CSCI 210, 220, 321, 330, 411, 520, 640 and three additional hours of approved CSCI courses numbered above 500.	
3. Business Information Systems Requirements (fulfills College cognate requirement)	15
BADM 390, 490, 590 and two courses from the following: 492, 494, 591.	
4. Electives	
Total Hours required	128

II. EXPERIMENTAL COURSES - For the Senate's information only:

A. COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Department of Art

ARTD 235X INTRODUCTION TO ILLUSTRATION. (3) History and development of American illustration. Role and function of the illustration in visual communications. Basic concepts, styles and techniques.

College Of Science AND MATHEMATICS

B. Center for Science Education

New course

SCMA 101X SCIENCE, SOCIETY AND THE ENVIRONMENT. (3)
Nature of science with emphasis on data generation, data quality analysis and decision-making; evolution of scientific concepts; and relevance of science to society and the environment. Examples from the physical, life, earth-space and mathematical sciences. Does not apply to University core science requirement.