

REQUIREMENTS FOR THE MINOR
COLLEGE OF ENGINEERING
THE UNIVERSITY OF OKLAHOMA

GENERAL REQUIREMENTS	
Minimum Total Hours	18
Upper Division Hours	6

Computational Technology Minor N230

The requirements for a minor must be completed concurrently with the major degree requirements. No minor may be added by completing courses after receiving the bachelor's degree.

REQUIRED COURSES		
<p>CS 1323 Introduction to Programming 3 CS 2334 Programming Structures and Abstractions 3</p> <p>Twelve (12) hours from the following courses in one track: 12</p> <p>Journalism & Mass Communication: MATH 1523 Precalculus & Trigonometry OR MATH 1743 Calculus I for Business, Life & Social Sciences OR MATH 1823 Calculus and Analytic Geometry</p> <p>JMC 2033 Writing for the Media (or other writing course approved by a JMC advisor) Two upper division JMC courses from approved list</p> <p>Library Information Systems: MATH 1523 Precalculus & Trigonometry OR MATH 1743 Calculus I for Business, Life & Social Sciences OR MATH 1823 Calculus and Analytic Geometry</p> <p>LIS 2003 Introduction to Information Studies Two 4000 level LIS courses from approved list</p> <p>Management Information Systems: MATH 1743 Calculus I for Business, Life & Social Sciences OR MATH 1823 Calculus and Analytic Geometry</p> <p>MIS 3213 Business Data Analysis MIS 3353 Accounting Information Systems/Databases MIS 3383 Electronic Business</p>		<ul style="list-style-type: none"> • Students must complete at least nine (9) minor hours in residence at the University of Oklahoma. • 9 credits from a single selected cognate discipline (JMC, LIS or MIS), at least 6 of which are at the upper division (3000 or 4000 level), and one mathematics course chosen to complement the cognate discipline. • A minimum grade of C is required in all courses which are applied to the minor and in all prerequisite courses for the minor. • College of Engineering academic policies regarding repeating courses apply. <p style="text-align: center;">Students must complete prerequisites for all courses.</p>

Minors are available to all undergraduate students at OU. If the minor is officially declared, successfully completed, and noted on the graduation application, the student's transcript will so indicate at the time the bachelor's degree is posted.