

## BACHELOR OF SCIENCE COMPUTER SCIENCE

### A MINOR IS REQUIRED FOR THE BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE

All degrees require a minimum of 120 credit hours, excluding remedial courses. A minimum of 39 credit hours must be advanced level.

<u>GENERAL EDUCATION REQUIREMENTS</u>	HOURS
<b>LEADERSHIP, EXCELLENCE, AND VIRTUE (3 hrs)</b> Select 3 hrs from HIST 2330, 2340, REL 2309, SCI 2310, SLD 1300, 1310 SOC 1300	3
<b>MATHEMATICS (3 hrs)</b> Select 3 hrs from MATH 1311, 1312, 1315, 1320, 2421, 2322, 3351	3
<b>WRITTEN COMMUNICATION (6 hrs)</b> ENG 1310 ENG 1320	3 3
<b>ORAL COMMUNICATION (3 hrs)</b> COMM 1310, 2330	3
<b>CRITICAL REASONING (3 hrs)</b> Select 3 hrs from BIMS 1300, COMM 2350, C SC 1322, 1325, ENG 2310, 2320, 2350, MATH 2315, PHIL 2350, 2360	3
<b>UNDERSTANDING CHRISTIAN TRADITION (3 hrs)</b> Select 3 hrs from REL 1310, 1330, 2330, 2340	3
<b>FINE ARTS (3 hrs)</b> Select 3 hrs from ART 1300, FA 2310, MLH 2301, THRE 1300	3
<b>GLOBAL, SOCIETAL, AND PERSONAL PERSPECTIVES (11 hrs)</b> <i>World</i> Select 3 hrs from ENG 2330, HIST 1310, 1320, REL 2350, PSC 2350, SOC 2310, 2320 <i>Society and Self</i> Select 6 hrs from two disciplines ECON 2310, 2320, HIST 2310, 2320, PSC 2310, PSYC 1340, 2360, SOC 2300, <i>Health and Fitness</i> Select 2 hrs from H F 1210 H F 1200 * (for students age 30 or above, or medical exemption)	3          6       2
<b>NATURAL SCIENCE (4 hrs)</b> (as required by major) Select 4 hrs from BIOL 1401, 2401, CHEM 1400, 1405, 1410, GEOS 1405, 1410, 2420, PHYS 1400, 1401, 1410, 2510	4
<b>TOTAL HOURS</b>	<b>39</b>

<b>MAJOR IN COMPUTER SCIENCE</b>	
(3-7 hours may also meet general education requirements)	
<u>COMPUTER SCIENCE</u>	HOURS
CSC 1322	3
CSC 1325	3
CSC 1340	3
CIS 2350	3
CSC 2370	3
CIS 3311	3
CSC 3330	3
CSC 3360	3
CSC 4310	3
CSC 4340	3
CIS 4350	3
CSC 4360	3
<b>Select 6 hrs from</b> Advanced electives CSC/CIS	6
<b>SUBTOTAL HOURS</b>	<b>42</b>
<b>SUPPORTING COURSES</b>	
<i>A grade of "C" or better is required in all supporting courses</i>	
MATH 2421	4
MATH 2340	3
MATH 3351	3
MATH 4331	3
<b>TOTAL HOURS</b>	<b>55</b>

#### **FOREIGN LANGUAGE REQUIREMENT:**

8 hours in a single foreign language will be required unless two years of a single foreign language were completed in high school or the student graduated from high school prior to 1993. The University foreign language requirement is described on page 35 of the catalog.