

CURRICULUM COMPLETION SUMMARY

**Bachelor of Science in Computing And Software Systems
Requirements (180 credits)**

CSS Admission Requirements (32-35 credits required)

English Composition, Interdisciplinary Writing, or a second composition, or Intro. to Technical Writing, Calculus I & II, Statistics, Programming I & II

CSS Core (50 credits required)

CSS 301	(5)	Technical Writing for Computing Professionals
CSS 263 or 342	(5)	Programming and Discrete Mathematics or Mathematical Principles of Computing
CSS 343	(5)	Data Structures and Algorithms
CSS 350	(5)	Management Principles for Computing Professionals
CSS 360	(5)	Software Engineering
CSS 370	(5)	Analysis and Design
CSS 422	(5)	Hardware and Computer Organization
CSS 430	(5)	Operating Systems
CSS 497+	(10)	Cooperative Education

CSS Electives (25 credits required)

A maximum of 10 credits are allowed at the 200-300 level, and only 10 credits of 490 (Special Topics) are allowed, and maximum 10 credits of combined 498 (Independent Study) & 499 (Independent Research) are allowed.

CSS _____	()	_____	CSS _____	()	_____	CSS _____	()	_____
CSS _____	()	_____	CSS _____	()	_____	CSS _____	()	_____
CSS _____	()	_____	CSS _____	()	_____	CSS _____	()	_____

300-400 Level Electives (15 credits required)

_____	()	_____	_____	()	_____	_____	()	_____
_____	()	_____	_____	()	_____	_____	()	_____

Areas of Knowledge (30 credits required)

Visual, Literary, and Performing Arts (VLPA) 15 credits				Individuals and Societies (I&S) 15 credits		
_____	()	_____		_____	()	_____
_____	()	_____		_____	()	_____
_____	()	_____		_____	()	_____
_____	()	_____		_____	()	_____

Free electives (25-28 credits to bring total credits to 180 for graduation)

+ Students cannot register for Cooperative Education credits until they complete all of the CSS core (excluding 497) requirements and 10 credits of their CSS elective classes.

The Bachelor of Science in Computing and Software Systems (BSCSS) requirements set forth in this curriculum apply to students entering the BSCSS Program Autumn Quarter 2006 and thereafter until superseded by a future revision.