

Name: _____
Student ID: _____
Date Admitted into Major: _____

BACHELOR OF SCIENCE INFORMATION TECHNOLOGY

GENERAL EDUCATION REQUIREMENTS				
Competencies				
<input type="checkbox"/> ♦ Basic College Math				
<input type="checkbox"/> ♦ Reading Comprehension				
◆ General Education Categories - 34-35 credits				
◆FYS	First Year Seminar			3
◆W-I	Written Communication - Level I			3
◆OC	Oral Communication			3
PGR	Personal Growth & Responsibility			3
CEA	Creative Expression & Appreciation			3
WC	World Cultures			3
HP	The Human Past			3
CS	Contemporary Society			3
SR	Scientific Reasoning:	‡ Any SR course		3-4
		‡ SR Lab course		4
QR	Quantitative Reasoning			3
‡ Written Communication (Level II and Level III) and Diversity, Power Dynamics and Social Justice				
W-II	Written Communication - Level II			<input type="checkbox"/>
W-III	Written Communication - Level III			<input type="checkbox"/>
DPDS	Diversity, Power Dynamics and Social Justice			<input type="checkbox"/>

COURSES IN MAJOR				
Required (48 credits)				
ITE	100	Fundamentals of Information Systems and Technology		3
ITE	105	Problem Solving with Algorithms		3
ITE	200	Computer Hardware and Software		3
ITE	210	Introduction to Programming		4
ITE	215	Computer Networks		4
ITE	230	Web Systems		4
ITE	315	Information Security		4
ITE	320	Information Management Systems		4
ITE	340	Human Computer Interaction		3
ITE	350	IT System Integration, Admin, and Management		4
ITE	410	Advanced Computer Networks		4
ITE	420	Database Administration		4
ITE	501	IT Capstone Project Specification		1
ITE	505	IT Capstone Project		3
◆ Required Support Courses (11 credits)				
MAT	147	Statistics		3
MAT	220	Calculus I		4
MAT	214A	Discrete Structures		4

Free Electives (8 credits minimum)				
Additional free elective credits beyond the credits listed may be required based on the use of support courses to satisfy General Education Category requirements				

‡ Minor Required: _____ (15-18 credits)	
Computer Science	Computer Science Minor
Interdisciplinary Stud.	IT in the Arts and Sciences Minor
Management	Business Administration Minor
Management	Management Minor
Management	Entrepreneurship Minor
Accounting & Finance	Accounting Minor
Marketing & Dec. Sci.	Marketing Minor
Music & Dance	Music Technology Minor
Criminal Justice	Criminal Justice Minor
English	Professional Writing Minor
Art + Design	Graphics Design Minor
Healthcare Studies	Healthcare Studies Minor
Mathematics	Mathematics Minor

Minor (Optional):				

◆ Students may choose to use support courses to satisfy general education categories but may not be required to do so. **Note:** If a course is used to satisfy two or more requirements (for example, a support course and Scientific Reasoning requirement), the credits are counted in only one place. Using a course to satisfy more than one requirement does **not** reduce the credit total required for graduation.

- ◆ Courses used to satisfy the general education requirements of the university must be taken from a minimum of six different academic disciplines. First Year Seminar and Level I Written Communications courses are exempt from this restriction. Courses may not be used to fulfill both major discipline and general education requirements.
- ‡ These Scientific Reasoning General Education Category courses do not have to be a sequence or be from the same discipline.
- ‡ Level II, Level III Written Communications and Diversity, Power Dynamics and Social Justice Courses may be used to satisfy requirements anywhere else in a student's program of study where they may apply. The credits are counted only in one area.
- ‡ Students may choose any Minor from the list of Minors as provided for the Information Technology Program Requirements.

◆ COMPETENCIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS	◆ GENERAL EDUCATION CATEGORIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS
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Exceptions in the timing of courses will be made for transfer students