

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Concentration in Web and Mobile Development

Student Name: _____

Semester Entering: _____

Student ID#: _____

Graduation Date: _____

FIRST YEAR

First Semester							Second Semester						
Course	Code	Cr	Year Completed				Course	Code	Cr	Year Completed			
			1	2	3	4				1	2	3	4
*English I/Literature	ENG 101	3					English II	ENG 102	3				
Introduction to Business	MAN 101	3					Management	MAN 102	3				
Computer and Info Literacy	CIS 102	3					Network Fundamentals	CIS120	3				
Fund. of Microcomputers	CIS108	3					Public Speaking	COM101	3				
Intermediate College Algebra	MAT 104	3					Enterprise End User Support	CIS 123	3				

SECOND YEAR

First Semester							Second Semester						
Course	Code	Cr	Year Completed				Course	Code	Cr	Year Completed			
			1	2	3	4				1	2	3	4
Introduction to Servers	CIS 202	3					Data Structures and Algorithms	CIS 225	3				
Organizational Behavior	MAN 240	3					Gen Ed Elective		3				
Advanced Office Applications	CIS 207	3					Statistics	MAT 200	3				
Introduction to Programming	CIS 208	3					Web Apps Development - Client Side	CIS 300	3				
Microeconomics	ECO 101	3					Internship	MAN 399	3				
Internship Seminar	MAN 299S	1											

THIRD YEAR

First Semester							Second Semester						
Course	Code	Cr	Year Completed				Course	Code	Cr	Year Completed			
			1	2	3	4				1	2	3	4
Web Apps Development-Server	CIS 301	3					User Interface Design and Eval	CIS 327	3				
Open Elective		3					Netw Infrastructure & Security	CIS 304	3				
Database Mgmt Systems	CIS 400	3					Literature	LIT 200	3				
Operating Systems	CIS 320	3					Open Elective		3				
Gen Ed Elective		3					Mgmt Information Systems	CIS 312	3				

FOURTH YEAR

First Semester							Second Semester						
Course	Code	Cr	Year Completed				Course	Code	Cr	Year Completed			
			1	2	3	4				1	2	3	4
Mobile Apps & FW – Android	CIS 425	3					Mobile Apps & FW – iOS	CIS 427	3				
IT Project Management	CIS 404	3					Internship/Program Elective	MAN 499	3				
Gen Ed Elective		3					Gen Ed Elective		3				
Science Elective		4					Systems Analysis & Design	CIS 403	3				
Introduction to Ethics	PHI 201	3					Web & Mobile Dev – Capstone	CIS 495	3				

*Students testing out of English I will be required to take a Literature elective in place of ENG 101.

ENG 098, College Reading, ENG 099, Basic English for College, and MAT 098, Fundamentals of Algebra, will receive 3 credits each but will not count towards graduation requirements.

PROGRAM ELECTIVES: Students may utilize select courses with the following prefixes in the School of Management to satisfy Program Elective requirements: ACC, AUD, CIS, ENT, FAD, FAM, FIN, HOM, MAN, MKT

GENERAL EDUCATION ELECTIVES: Any courses with the prefix AHI, BIO, COM, ENG, HIS, LIT, MAT, MUS, PHI, POL, PSY, SOC, or WRI not listed above, for which the student has the necessary prerequisites, may be used as General Education Electives.

