

Major: Software Engineering and Information Management

Student Name: _____

Major Requirements (See back of this sheet)						
Course Prefix	Course Number	Major Requirements (Pre-Requisite)	Liberal Studies	Req. Hours	Semester & Term Taught	Earned Hours
COMP	141	Hardware Organization		3	Spring	
COMP	165	Operating Systems		3	Fall	
COMP	231	Foundations of Computer Systems		3	Fall	
COMP	235	Python Programming		3	Even Fall	
COMP	240	Introduction to Linux		3	Even Fall	
COMP	270	Web Page Programming		3	Even Fall	
COMP	331	Advanced Programming with Visual Basic		3	Spring	
COMP	332	Software Engineering I		3	Even Fall	
COMP	335	Advanced Python Programming		3	Odd Spring	
COMP	360	Introduction to Networking		3	Even Fall	
COMP	365	Network Administration II		3	Odd Spring	
COMP	380	Database Management Systems I		3	Odd Fall	
COMP	430	Visual Basic Application		3	Odd Fall	
COMP	434	Management Information Systems		3	Even Spring	
COMP	470	Database Management Systems II		3	Even Spring	
COMP	495	Computer Studies Capstone Project		3	Fall/Spring	
Total Major Hours:				48		
DEGREE REQUIREMENTS						
BACHELOR OF Science:						
Foundational Requirements				12		
Liberal Studies				24		
ELECTIVES:				36		
TOTAL GRADUATION HOURS:				120		

SUGGESTED SEQUENCE – Starting in Even Fall
Major: Software Engineering and Information Management

FALL OF YEAR ONE -- Even			SPRING OF YEAR ONE -- Odd		
COMP 165	Operating Systems	3	COMP 141	Hardware Organization	3
COMP 231	Foundations Computer Systems	3	COMP 331	Advanced Prog with VB	3
COMP 270	Web Page Programming I	3		Foundational/Liberal Studies	6
	Foundational/Liberal Studies	6		Elective	3
	Total	15		Total	15

FALL OF YEAR TWO --Odd			SPRING OF YEAR TWO -- Even		
COMP 380	Database Mgmt I	3	COMP 470	Database Mgmt Systems II	3
	Foundational/Liberal Studies	6		Foundational/Liberal Studies	6
	Electives	6		Electives	6
	Total	15		Total	15

FALL OF YEAR THREE-- Even			SPRING OF YEAR THREE -- Odd		
COMP 332	Software Engineering I	3	COMP 365	Network Admin II	3
COMP 360	Introduction to Networking	3	COMP 331	Adv Python Prog	3
COMP 235	Python Programming	3		Foundational/Liberal Studies	6
COMP 240	Intro Linux	3		Elective	3
	Foundational/Liberal Studies	3			
	Total	15		Total	15

FALL OF YEAR FOUR -- Odd			SPRING OF YEAR FOUR -- Even		
COMP 430	VBA	3	COMP 434	MIS	3
	Foundational/Liberal Studies	3	COMP 495	C. S. Capstone Project	3
	Elective	9		Elective	9
	Total	15		Total	15

SUGGESTED SEQUENCE – Starting in Odd Fall
Major: Software Engineering and Information Management

FALL OF YEAR ONE -- Odd			SPRING OF YEAR ONE -- Even		
COMP 165	Operating Systems	3	COMP 141	Hardware Organization	3
COMP 231	Foundations Computer Systems	3	COMP 331	Advanced Prog with VB	3
	Foundational/Liberal Studies	6		Foundational/Liberal Studies	6
	Elective	3		Elective	3
	Total	15		Total	15

FALL OF YEAR TWO -- Even			SPRING OF YEAR TWO -- Odd		
COMP 235	Python Programming	3	COMP 335	Adv Python	3
COMP 240	Intro Linux	3	COMP 365	Network Admin II	3
COMP 270	Web Page Prog	3		Foundational/Liberal Studies	6
COMP 360	Introduction to Networking	3		Elective	3
	Foundational/Liberal Studies	3			
	Total	15		Total	15

FALL OF YEAR THREE-- Odd			SPRING OF YEAR THREE -- Even		
COMP 380	Database Management Systems I	3	COMP 470	Database Mgmt Sys II	3
COMP 430	Visual Basic Applications	3		Foundational/Liberal Studies	6
	Foundational/Liberal Studies	3		Elective	6
	Elective	6			
	Total	15		Total	15

FALL OF YEAR FOUR -- Even			SPRING OF YEAR FOUR -- Odd		
COMP 332	Software Engineering I	3	COMP 434	MIS	3
	Foundational/Liberal Studies	3	COMP 495	C. S. Capstone Project	3
	Elective	9		Foundational/Liberal Studies	3
				Elective	6
	Total	15		Total	15