Information Technology Course Offerings
Students Beginning Fall 2015

COURSE SCHEDULE:

Course	Fall 2015	Spr 2016	Fall 2016	Spr 2017	Fall 2017	Spr 2018	Fall 2018	Spr 2019
Programming I	X	X	X	X	X	X	X	X
Computer Operations	X		X		X		X	
Linux/Operating Systems			x			X		
Programming II		X		X		X		X
Algorithms					X			
Networks		X		X		X		
Intro Internet Programming	X		X		X		X	
Database Management	X		X		X		X	
Client-side Programming			X				X	
Mobile App Development	X				X			
Game Programming				X				X
Server-side Programming				X				X
Data Visualization		X		X		X		X

INFORMATION TECHNOLOGY DEGREE REQUIREMENTS

1	MIS 126	Programming I	4 credits
2	MIS 140	Computer Operations	3 credits
3	MIS 180	Linux/Operating Systems	3 credits
4	MIS 226	Programming II	3 credits
5	MIS 230	Algorithms	3 credits
6	MIS 260	Networks	3 credits
7	MIS 280	Intro Internet Programming	4 credits
8	MIS 350	Database Management	3 credits
9	MIS 370	Client-side Programming	4 credits
10	Elective		
11	Elective		
12	Elective	(pick 3 electives from list below)	
	MIS 120	Intro to Programming with 3-D Animation	3 credits
	MIS 150	Introduction to Data Science	3 credits
	MIS 155	Bioinformatics Programming	3 credits
	MIS 1##	Bioinformatics Tools	3 credits
	MIS 224	Mobile Application Development	3 credits
	MIS 281	Internet Programming II	3 credits
	MIS 305	Game Programming	3 credits
	MIS 380	Server-side Programming	4 credits
	MIS 3##	Data Visualization	3 credits
	MATH 1##	<Statistics w/ R for Data Science>	3 credits
	RIAP 325	Cyber Threat Analysis	3 credits