



Advisor:

Name:

MAJOR REQUIREMENTS (42-44 credit hours)						
MAJOR CORE (21)						
SEMESTER		Course		Credits		
		CSC 110 Authoring for the Web		3		
		CSC 120 Programming Fundamentals		3		
		CSC 220 Data Structures		3		
		CSC 320 Advanced Programming		3		
		CSC 330 Operating Systems		3		
		CSC 350 Database Systems		3		
		CSC 498 Senior Capstone		3		
TRACK COURSEWORK						
Students will choose ONE of the following areas of emphasis:						
Business Track (21 hours)				Full Stack Developer (21 hours)		
	ART 260 Graphic Design I	3			ART 260 Graphic Design I	3
	ART 360 Graphic Design II	3			ART 360 Graphic Design II	3
	BUS 250 Business Analysis using Excel	3			CSC 210 Adv. Authoring for the Web	3
	BUS 350 Business Analytics*	3			CSC 250 Software Engineering	3
	BUS 375R Business Systems Case Studies	3			CSC 334 Programming Languages	3
	CSC 210 Adv. Authoring for the Web	3			CSC 352 Platform Development	3
	MAT 221 Statistics	3			MAT 114/115/221/241 or PHI 223	3
Data Science/AI Track (23 hours)						
	CSC 333 Computational Data Science	3				
	CSC 334 Programming Languages	3				
	CSC 340 Artificial Intelligence	3				
	MAT 116 Trigonometry	1				
	MAT 221 Statistics	3				
	MAT 241 Calculus I	4				
	MAT 332 Discrete Mathematics	3				
	MAT 343 Linear Algebra	3				
OTHER COURSES TOWARD GRADUATION (Required: 120 credit hours)						