

FRESHMAN

Freshman Fall (14 hrs.)			Cr.	Semester/Grade/Course ID	Freshman Spring (16 hrs.)			Cr.	Semester/Grade/Course ID
Common Core Requirements					Common Core Requirements				
BIBL 1013	Introduction to Christian Scripture		3		BIBL 1023	Christian Theology & Ethics		3	
ENGL 1153	English Composition: Exposition & Argument		3		ENGL 1163	English: Composition & Classical Literature		3	
MATH 2204	Calculus 1		4		PHED 1001	The Wellness Lifestyle		1	
Major Requirements					Supportive Core/Major Requirements				
CIS 1001	Foundations of Computer Science		1		BSAD 1113	Introduction to Business		3	
CIS 1703	Introduction to Programming (Python)		3		CIS 2703	Computer Science I		3	
					MATH 2103	Discrete Mathematics		3	

SOPHOMORE

Sophomore Fall (15 hrs.)			Cr.	Semester/Grade/Course ID	Sophomore Spring (15 hrs.)			Cr.	Semester/Grade/Course ID
Common Core Requirements					Common Core Requirements				
ENGL 2013	European Civilization: Literature		3		ENGL 2023	Modern West: Literature		3	
HIST 2013	European Civilization: History		3		HIST 2023	Modern West: History		3	
Major Requirements					Supportive Core/Major Requirements				
CIS 2123	Introduction to Networking		3		CIS 2523	Principles of Information Assurance		3	
CIS 2623	Web Development		3		CIS 3213	Network Security (odd)		3	
CIS 3723	Computer Science II		3		BSAD 2013	Tech Sys, Comm, & Proj Mgmt (even)		3	
					CIS 3423	Cloud Computing (even)		3	
					CIS 4023	Operating Systems (odd)		3	

JUNIOR

Junior Fall (15 hrs.)			Cr.	Semester/Grade/Course ID	Junior Spring (15 hrs.)			Cr.	Semester/Grade/Course ID
Common Core Requirements					Major Requirements				
	Philosophy/Fine Arts Option		3		CIS 3213	Network Security (odd)		3	
Supportive Core/Major Requirements					BSAD 2013	Tech Sys, Comm, & Proj Mgmt (even)		3	
ECON 2013 or ECON 2023	Principles of Economics: Macro Principles of Economics: Micro		3		CIS 3103	Intro to Database Systems (even)		3	
CIS 3803	Introduction to Data Science (odd)		3		CIS 3223	Intro to Artificial Intelligence (odd)		3	
CIS 4313	Digital Forensic Prin & Practices (even)		3		CIS 3423	Cloud Computing (even)		3	
MATH 3503	Computational Statistics		3		CIS 4023	Operating Systems (odd)		3	
MGMT 3203	Introduction to Management		3		CIS 4013	Computer Systems & Organiz (even)		3	
					CIS 4503	Advanced Topics in Cybersecurity (odd)		3	
					CIS 4413	Machine Learning (even)		3	
					MATH 4143	Applied Cryptography (odd)		3	

SENIOR

Senior Fall (16 hrs.)			Cr.	Semester/Grade/Course ID	Senior Spring (14 hrs.)			Cr.	Semester/Grade/Course ID
Common Core Requirements					Major Requirements				
PHYS 2414	College Physics I		4		CIS 3103	Intro to Database Systems (even)		3	
Major Requirements					CIS 3223	Intro to Artificial Intelligence (odd)		3	
CIS 3803	Introduction to Data Science (odd)		3		CIS 4013	Computer Systems & Organiz (even)		3	
CIS 4313	Digital Forensic Prin & Practices (even)		3		CIS 4503	Advanced Topics in Cybersecurity (odd)		3	
CIS 4103	Software Development Project I		3		CIS 4413	Machine Learning (even)		3	
MGMT 3453	Project Management		3		MATH 4143	Applied Cryptography (odd)		3	
	Elective		3		CIS 4203	Software Development Project II		3	
						Elective		2	