

First Year					
1st Semester (16 hrs)			2nd Semester (15 hrs)		
Course	Title	hrs	Course	Title	hrs
GEN ED	ENGL A101	3	GEN ED	ENGL A102	3
GEN ED	Natural Science with Lab	4	GEN ED	Social and Behavior Science	3
GEN ED	MATH A122	3	COLLEGE REQ.	MATH A174	3
CSCI A125	Intro to Computer Science	3	GEN ED	HIST A101 or A102	3
GEN ED	Humanities	3	GEN ED	Humanities	3
Second Year					
1st Semester (15 hrs)			2nd Semester (16 hrs)		
Course	Title	hrs	Course	Title	hrs
COLLEGE REQ.	STAT A201	3	GEN ED	COMM A201 or A241	3
CYBR A210	Fundamentals of Cybersecurity	3	CYBR A220	Intro to Cryptography	3
CYBR A230	Operating Systems	3	CSCI A215	Ethics & Professional Issues (WI)	3
CSCI A235	Intro to Network Technology	3	CYBR A320	Network Security	3
COLLEGE REQ.	ENGL A462 (WI)	3	COLLEGE REQ.	Natural Science with Lab	4
Third Year					
1st Semester (15 hrs)			2nd Semester (15 hrs)		
Course	Title	hrs	Course	Title	hrs
CSCI A300	Intro to Machine Learning	3	CYBR A330	Ethical Hacking	3
CYBR A310	Info Assurance and System Security	3	CYBR A350	Cyber Operations	3
CYBR A340	Electronics and Cyberwarfare	3	CYBR A360	Intro to Blockchain	3
COLLEGE REQ.	PSYC A101	3	GEN ED.	HIST A201/A202 OR POLI A201	3
CYBR TECH ELECT	Technical Elective	3	CYBR TECH ELECT	Technical Elective	3
Fourth Year					
1st Semester (15 hrs)			2nd Semester (15 hrs)		
Course	Title	hrs	Course	Title	hrs
CYBR A440	Malware Analysis	3	CYBR A410	Wireless and Mobile Security	3
CYBR A420	Supply Chain Cybersecurity	3	CYBR A450	AI in Cybersecurity	3
CYBR A430	Secure Software Engineering	3	CYBR A460	Dig Forensics and Investigations (WI)	3
CYBR A417	Cloud Computing	3	CYBR A418	Cloud Security	3
CYBR TECH ELECT	Technical Elective	3	CYBR TECH ELECT	Technical Elective	3