

2026-2027 ACADEMIC MAP

BAS - Computer Information Systems - Cybersecurity Concentration

TOTAL HRS: 120



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

FALL SEMESTER					SPRING SEMESTER				
PREFIX	COURSE	CREDIT	AREA	GR* SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR* SEM/GR
	Career/Technical	3	Tech			Career/Technical	3	Tech	
	Career/Technical	3	Tech			Career/Technical	3	Tech	
	Career/Technical	3	Tech			Career/Technical	3	Tech	
	Career/Technical	3	Tech			Career/Technical	3	Tech	
	Career/Technical	3	Tech			Career/Technical	3	Tech	
		<u>15</u>					<u>15</u>		
	Career/Technical	3	Tech		ENG 101	English Composition I	3	Gen Ed	
	Career/Technical	3	Tech		MAT 104	College Algebra	3	Gen Ed	
	Career/Technical	3	Tech		CIS 205	Microcomputer Applications I	3	Gen Ed	
	Career/Technical	3	Tech		ECO 210 or 211	Economics	3	Gen Ed	
	Career/Technical	3	Tech		History Elective		3	Gen Ed	
		<u>15</u>			FYS 300	Transfer Seminar	<u>1</u>	Univ. Req	
							<u>16</u>		
ENG 102	English Composition II	3	Ged Ed		Fine Arts	Humanities/Fine Arts	3	Gen Ed	
Lab Science*		3	Gen Ed		Lit Elec		3	Gen Ed	
ACC 220	Financial Accounting I	3	Bus Core		CYS 320	Fundamental of Cybersecurity	3	Major	
CYS 240	Fundamentals of Python	3	Major		CYS 365	Cyber Strategy & Governance	3	Major	
CIS/CYS 361	Data Comm & Networking	3	Major		CIS/CYS 375	Info. Security & Assurance	<u>3</u>	Major	
		<u>15</u>					<u>15</u>		
CYS 350	Network Security & Enterprise Risk	3	Major		CYS 460	Cloud Security Arch & Policy	3	Major	
CYS 445	Intro to Linux Operating System	3	Major		CYS 465	Forensics Tools & Techniques	3	Major	
CYS 450	Counermeasures	3	Major		CYS 470	Cyber Defen & Intrusion Sys	3	Major	
Lab Science*		3	Gen Ed		MGT 300	Management Principles	3	Bus Core	
FIN 300	Business Finance	3	Bus Core		MKT 300	Marketing Principles	<u>3</u>	Bus Core	
		<u>15</u>					<u>15</u>		

- *All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).

- *Recommended Lab Sciences: BIO 110 Biology & Human Concerns, CHE 110 Chemical World, PHY 105 Astronomy, PHY 110 Physical World, GIS 202 Intro to Geospatial Sci & Tech.

- Overall GPA on Business Core courses collectively must be C (2.0) or better.

- Computer Information Systems majors must earn a grade of C or better in each required Computer Information Systems course.