

2026-2027 ACADEMIC MAP

BAS - Business Administration - Cybersecurity

TOTAL HRS: 121



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		
		15						15			
	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		
		15				FYS 300	Transfer Seminar	1	Univ. Req		
								16			
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	3	Major		
		15						15			
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	Countermeasures	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	3	Bus Core		
		15						15			

- *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.