

## Cybersecurity Degree

### Bachelor of Science – Computer Information Systems

Test Scores	English:	Math:	Reading:	Science:	Composite:
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Freshman Fall (17 hrs)		Cr.	Semester	Grade
HLG 010	Chapel	0		
HLG 011	Freshman Seminar	1		
ENG 104	English Composition I	3		
MTH 143	College Algebra (or higher)	3		
PHE	P.E. Course	1		
	General Education Option (PHL 253 Intro to Logic Recommended)	3		
CSC 103	Survey of Computer Science	3		
CSC 283	Foundation of Computer Systems	3		

Freshman Spring (17 hrs)		Cr.	Semester	Grade
HLG 010	Chapel	0		
	Fine Arts (ART 261 Computer Graphics Recommended)	1		
BIB 113	Old Testament (or Land of the Bible)	3		
CAS 101	Intro to Speech Communication	3		
PHE	P.E. Course	1		
ENG 106	English Composition II	3		
CSC 113	Creative Problem Solving	3		
MTH	Elementary Stats (MTH 127) or Business Stats (BUS 273), Discrete Math (MTH 210) or Calc I (MTH 185)	3		

Sophomore Fall (16 hrs)		Cr.	Semester	Grade
HLG 010	Chapel	0		
CSC 203	Programming Fundamentals	3		
CSC 273	Database Systems	3		
CSC 353	Operating Systems	3		
CSC 376	Principles of Security & Forensics	3		
	Elective	3		
	Upper Level Elective	1		

Sophomore Spring (17 hrs)		Cr.	Semester	Grade
HLG 010	Chapel	0		
	Life Science Course (one gen ed science must have lab)	4		
LIT	Literature Course	3		
CSC 253	Networking	3		
CSC 303	Program Design	3		
CSC 433	Cybersecurity	3		
	Elective	1		

Junior Fall (15 hrs)		Cr.	Semester	Grade
PHS	Physical Science (PHY 214 General Physics I Recommended) (one gen ed science must have lab)	3		
HST	History Course	3		
	General Education Option (Business)	3		
CSC 323	Cyberethics and Cyber Law	3		
CSC 383	Internship I	3		

Junior Spring (15 hrs)		Cr.	Semester	Grade
LIT	Literature	3		
BIB	New Testament (or Land of the Bible)	3		
	Fine Arts (Appreciation Course)	3		
CSC 479	Ethical Hacking	3		
CSC 356	Network Security	3		

Senior Fall (12 hrs)		Cr.	Semester	Grade
HLG 010	Chapel	0		
CSC 451	Senior Project	3		
CSC 476	Wireless Mobile and Internet of Thing	3		
	Elective	3		
	Upper Level Elective	3		

Senior Spring (12 hrs)		Cr.	Semester	Grade
HLG 010	Chapel	0		
HST ___	History Course	3		
CSC 489	Senior Seminar	3		
CSC 463	Senior Experience	3		
	Elective	3		
	Elective	3		

\* Offered fall semester only, \*\* Offered spring semester only, † Must be taken concurrently

This is a proposed guideline. Hannibal-LaGrange University reserves the right to make changes to degree plans without advanced notice or obligation. Students should review the HLGU Academic Catalog for policies which govern specific general education, program, and graduation requirements.