COLLEGE OF ARTS & SCIENCES
2023-24 BS CYBERSECURITY DEGREE PLAN

FIRST YEAR - FRESHMAN

Fall Semester 2023				Spring Semester 2024			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIB	121	Life of Christ[1]	2	BIB	122	Acts of the Apostles[1]	2
CYB	101	Introduction to Cybersecurity	3	CYB	201	Introduction to Linux	3
CIS	171	Computer Programming I	3	CIS	172	Computer Programming II[3]	3
ENG	101	English Composition I[1]	3	ENG	102	English Composition II[1,3]	3
MAT	235	Introductory Statistics[3]	3			Natural Sciences[1,2]	3
			14				**14**

SECOND YEAR - SOPHOMORE

Fall Semester 2024				Spring Semester 2025			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIB		Bible Elective	2	BIB		Bible Elective	2
CYB	220	Windows Security	3	CIS		CIS Elective	3
CIS	273	Data Structures[3]	3	CIS	345	Computer Networks[3]	3
COM	140	Speech Communication1	3			Behavioral Sciences[1,2]	3
		Electives	6			Electives	6
			17				**17**

THIRD YEAR - JUNIOR

Fall Semester 2025				Spring Semester 2026			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIB		Bible Elective	2	BIB		Bible Elective	2
CYB	410	Digital Forensics & Incident Resp	3	CYB	350	Ethical Hacking[3]	3
CYB	390	Network Admin & Security[3]	3	CYB	440	Cryptography[3]	3
CIS	324	Database Systems	3			History[1,2]	3
		Critical and Creative Works[1,2]	3			Electives	6
		Elective	3				
			17				**17**

FOURTH YEAR - SENIOR

Fall Semester 2026				Spring Semester 2027			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIB	346	Foundations of Faith[1]	3	BIB	495	Values in Human Thought[1,3]	3
CYB	380	Cybersecurity Planning & Risk[3]	3	CYB	430	Intrusion Detection & Mitigation[3]	3
CIS	441	System Admin & Security[3]	3	CYB	495	Cybersecurity Capstone[3]	3
		Electives	6			Electives	6
			15				**15**

(Superscripts if needed)

1Liberal Arts Core Requirement

2Liberal Arts Core Requirements in *Undergraduate Catalog*

3Course has prerequisite. See corresponding *Undergraduate Catalog*

ADDITIONAL ITEMS RELATED TO THE MAJOR

The following guidelines are important. Failure to follow these guidelines may delay graduation.

1. Plan schedules carefully. Plan to fulfill prerequisites for future courses.
2. Do not alter the sequence of courses without consulting with your academic adviser as not all classes are offered every semester.
3. Before the enrollment period, check to make sure holds will not prevent you from registration.
4. Register for classes early during the registration period to secure classes.

The Four-Year Degree Plan is a suggested plan of study. This plan does not replace the *Undergraduate Catalog.* The *Undergraduate Catalog* provides the official listing of program requirements.

2023-24 Undergraduate Liberal Arts Core Requirements

I. Biblical Values		III. Broadened Perspectives	
A. Bible		**A. Behavioral Sciences**	
BIB 121 & 122 & 346 **OR** 446	7	BIB/FAM 230 **OR** PSY 210 **OR** SOC 241 **OR** SOC 251	3
II. Basic Skills		**B. Natural Sciences**	
A. Written Communication		BIO 100 **OR** BIO 105 **OR** BIO 110 **OR** BIO 111 **OR** BIO 112 **OR** BIO 211 **OR** CHE 121 & CHE 121L **OR** PHS 111 **OR** PHS 112 **OR** PHS 201 **OR** PHS 211	3
ENG 101 **AND** ENG 102	6		
B. Oral Communication			
COM 140	3		
C. Quantitative Reasoning		**C. Arts and Humanities**	
MAT 100 **OR** MAT 101 **OR** MAT 120 **OR** MAT 122 **OR** MAT235	3	*HISTORY*: HIS 111 **OR** HIS 112 **OR** HIS 221 **OR** HIS 222 **OR** HUM 399A **OR** POL	3
Complete course names and descriptions for the Liberal Arts Core Requirements are located in the Undergraduate Catalog.		*CRITICAL AND CREATIVE WORKS:* ART 110 **OR** ART 201 **OR** ART 234 **OR** ENG 215 **OR** ENG 225 **OR** ENG 235 **OR** ENG 299A/399A **OR** MUS 110 **OR** MUS 214 **OR** PHI 243 **OR** PHI 245 **OR** PHI246 **OR** THE 160 **OR** THE 265 **OR** THE 299A/399A	3
		HUMANITIES CAPSTONE: BIB/HUM 495	3

Total 34