

BIC – Bachelor of Science in Computer Science (B.S.C.S) Degree Planner - (Cybersecurity Concentration)

BIC courses are taken in sequence and are only offered in their respective sequence semesters.

Fall – 15 hrs	Spring – 17 hrs
BIC 1112: Examined Life I	BIC 1324: World Cultures II
BIC 1314: World Cultures I	CSI 1440: Computer Science II β
BIC 1313: World of Rhetoric I	CSI 2350: Discrete Structures
CSI 1430: Intro Computer Science I	MTH 1322: Calculus II
STL 1102: First Year Seminar	Science*
MTH 1321: Calculus I	
Chapel	Chapel
Summer I	Summer II
Fall – 17 hrs	Spring - 18 hrs
BIC 2334: World Cultures III (pre-req waiver)	BIC 2344: World Cultures IV (pre-req waiver)
CSI 2334: Intro to Computer Systems	CSI 3471: Software Engineering I
CSI 3334: Data Structures	CSI 3344: Intro to Algorithms
CSI 4111: Cyber Lab	CSI 4111: Cyber Lab
MTH 2311 Linear Algebra	STA 3381: Probability and Statistics
Science*	Science*
Summer I	Summer II
Fall - 16 hrs	Spring - 16 hrs
BIC 2330: Social World I (pre-req waiver)	BIC 2340: Social World II (pre-req waiver)
CSI 3336: Systems Programming	CSI 4321: Data Communication
CSI 3335: Database Design and Apps	CSI 4323: Intro to Cyber
CSI 3372: Software Engineering II	MTH 4312: Cryptology
CSI 4111: Cyber Lab	Science*
PSC 3355 or 4395	
Summer I	Summer II
Fall – 16 hrs	Spring – 12 hrs
BIC 3358: Biblical Heritage and Ethics	CSI 43C9: Capstone Design Project
CSI 4337: Operating Systems	CSI 4330: Foundation of Comp
CSI 4325: Advanced Cyber	PWR 3300: Technical Writing
PHI 1310: Computer Ethics	Foreign Language (proficiency through 2 nd level)
Foreign Language	
LF	

β Must complete course with a grade of 'B' or better

*Science: Six to Eight additional hours from courses below or ones that have PHY 1420 and/or PHY 1430 as a prerequisite.

1. BIO 1305/1105 and 1306/1106
2. CHE 1301/1101 and 1302/1102
3. GEO 1405 and 1306/1106
4. PHY 1408 and 1409 or PHY 1420 and 1430

Revised 5/2022