

**BIC – Bachelor of Science in Computer Science (B.S.C.S) Degree Planner -
(Computer Science 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: Computer Science I	MTH 1322: Calculus II
STL 1102: First Year Seminar	Science Elective*
MTH 1321: Calculus I	
Chapel	Chapel
Summer I	Summer II
Fall – 16 hrs	Spring - 17 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
MTH 2311 or MTH 2321	STA 3381: Probability and Statistics
Science Elective*	Science Elective*
Summer I	Summer II
Fall – 16 hrs	Spring - 14-15 hrs
BIC 2330: Social World I (pre-req waiver)	BIC 2340: Social World II (pre-req waiver)
CSI 3336: Systems Programming	CSI 3439: Computer Architecture
CSI 3335: Database Design and Apps	CSI 4321: Data Communication
CSI 3372: Software Engineering II	CSI Elective
Science Elective*	LF
Summer I	Summer II
Fall – 15-16 hrs	Spring – 15 hrs
BIC 3358: Biblical Heritage and Ethics	CSI 43C9: Capstone Design Project
CSI 4337: Operating Systems	PWR 3300: Technical Writing
CSI Elective	Foreign Language ☞
PHI 1310: Computer Ethics	General Elective (if required)
Foreign Language ☞	CSI 4330: Foundation of Comp

β– Must complete course with a grade of “B” or better

☞ See Foreign Language DL for ECS: BIC 4374 counts

*Science Electives: Complete one group from the following:

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 1420 and 1430

Take an additional 6-8 hours from the courses above or from courses which have on ore more of the above as prerequisites.