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 – 16 hrs	Spring – 17 hrs
BIC 1212: Examined Life I	BIC 1324:World Cultures II
BIC 1314: World Cultures I	CSI 1440: Computer Science II
BIC 1413: World of Rhetoric I	CSI 2350 Discrete Structures
CSI 1430: Computer Science I	Science Elective (or adjust Calculus if MTH 1320 was required)
MTH 1321: Calculus I	MTH 1322: Calculus II
Chapel	Chapel
ECS 1095 First Year Seminar	
Summer I	**Summer II**

Fall – 16 hrs	Spring – 15 hrs
BIC 2334:World Cultures III	BIC 2344: World Cultures IV
BIC 2330: Social World I	BIC 2340: Social World II
MTH 2311 or MTH 2321	STA 3381 Probability and Statistics
CSI 3334 Data Structures	CSI 3344 Intro to Algorithms
CSI 2334 Intro to Computer Systems	CSI 3471 Software Engineering I
Summer I	**Summer II**

Fall – 16-17 hrs	Spring – 13-14 hrs
CSI 3372 Software Engineering II	CSI 3335 Database Design and Apps
CSI 3336 Systems Programming	CSI 4321 Data Communications
CSI 3439 Computer Architecture	CSS 3308 Technical Speaking
BIC 3358: Examined Life II Bibl Heritage	CSS 3101 Computers in Society
Foreign Language	Foreign Language
Summer I	**Summer II**

Fall – 13 hrs	Spring – 16-17 hrs
CSI 4337 Operating Systems	CSI 43C9—Capstone Design Project
Computer Science Elective	Computer Science Elective
CSI 4330 Foundations of Computing	ENG 3300 Technical Writing
*Science Elective	*Science Elective
	General Elective (if required)

*Science Electives (12-16): Complete one group from the following. Complete an additional 6-8 hours from the courses below.
1. BIO 1305/1105 and 1306/1106
2. CHE 1301 and 1302
3. GEO 1405 and 1406
4. PHY 1408 and 1409 or 1425 and 2435
An additional 6-8 hours take from the courses above or from courses which have one or more of the above as prereqs.

Revised August 2014