

**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.

<b>Fall – 16 hrs</b>	<b>Spring – 17 hrs</b>
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	MTH 1322: Calculus II
CSI 1095: First Year Seminar	*Science Elective
MTH 1321: Calculus I	
Chapel	Chapel
<b>Summer I</b>	<b>Summer II</b>
<b>Fall – 16 hrs</b>	<b>Spring 16-17 hrs</b>
BIC 2334: World Cultures III (pre-req waiver)	BIC 2344: World Cultures IV (pre-req waiver)
CSI 2334: Intro to Computer Systems	CSI 3336: Systems Programming
CSI 3334: Data Structures	CSI 3471: Software Engineering I
<i>MTH 2311</i> or MTH 2321	STA 3381: Probability and Statistics
*Science Elective	*Science Elective
<b>Summer I</b>	<b>Summer II</b>
<b>Fall - 15-16 hrs</b>	<b>Spring - 13-14 hrs</b>
BIC 2330: Social World I (pre-req waiver)	BIC 2340: Social World II (pre-req waiver)
CSI 3334: Intro to Algorithms	CSI 3439: Computer Architecture
CSI 3335: Database Design and Apps	CSI 4337: Operating Systems
CSI 3372: Software Engineering II	CSI Elective
*Science Elective	
<b>Summer I</b>	<b>Summer II</b>
<b>Fall – 15-16 hrs</b>	<b>Spring – 12-13 hrs</b>
BIC 3358: Biblical Heritage and Ethics	CSI 43C9: Capstone Design Project
CSI 4321: Data Communication	ENG 3300: Technical Writing
CSI Elective	Foreign Language (proficiency through 2 <sup>nd</sup> level)
PHI 1310: Computer Ethics	General Elective (if required)
Foreign Language	

\*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 1406
4. PHY 1408 and 1409 or 1425 and 24335

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