ITEC-BS sample schedule:

Fall	Spring
Year 1	
COMP 150[1] Introduction to Computing (3) COMP 141 Intro Programming Tools & Techniques (3) STAT 103[2] Fundamentals of Statistics (3) CORE: Philosophical Knowledge Tier 1 (3) CORE: College Writing Seminar (3) UNIV 101 (1) 16 Credit Hours	COMP 170[3] Intro to Object-Oriented-Programming (3) COMP 163 Discrete Structures (3) CORE: Historical Knowledge Tier 1 (3) CORE: Ethics (3) CORE: Scientific Knowledge Tier 1 (3) 15 Credit Hours
Year 2	
COMP 271 Data Structures OR COMP 264 Introduction to Computer Systems (3) COMP 301 Introduction to Computer Security (3) COMP 251 Introduction to Database Systems (3) CORE: Theology and Religious Studies Tier 1 (3) CAS Language Requirement 101 level (3)[4] 15 Credit Hours	COMP 377[5] (3) COMP 317 Social/Legal/Ethical Issues in Computing (3) ITEC-BS Restricted Elective (3) CORE: Societal & Cultural Knowledge Tier 1 (3) CAS Language Requirement 102 level (3) 15 Credit Hours
Year 3	
ITEC-BS Restricted Elective (3) COMP Free Elective (3) COMP Free Elective (1) CORE: Literary Knowledge & Experience Tier 1 (3) CORE: Artistic Knowledge & Experience (3) CAS Elective (3) 16 Credit Hours	COMP Free Elective (3) CORE: Theology and Religious Studies Tier 2 (3) CORE: Scientific Knowledge Tier 2 (3) CORE: Historical Knowledge Tier 2 (3) CAS Elective (3) 15 Credit Hours
Year 4	
COMP Practicum (3) CORE: Literary Knowledge & Experience Tier 2 (3) CORE: Societal & Cultural Knowledge Tier 2 (3) CORE: Philosophical Knowledge Tier 2 (3) CAS Elective (3) 15 Credit Hours	COMP Practicum (3) COMP Free Elective if COMP 150 not taken (3) CAS Elective (3) CAS Elective (3) CAS Elective (3) 15 Credit Hours

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1 COMP 150 will apply to COMP Free Electives – THIS IS ERRONEOUS PER MAJOR REQUIREMENTS AS OF FALL 2020; students with prior experience in computer programming, for example a high school course modeled on the Exploring Computer Science or Computer Science Principles curriculum may replace this course with a different COMP Free Elective at any time during the program. A score of 4 or 5 on the AP CS Principles Exam will earn actual credit for this course.

2 May substitute STAT 203, ISSCM 241, or PSYC 304.

3 A score of 4 or 5 on the AP CS A Exam will earn credit for this course.

4 Language must be completed through the 102 course level or through an exam.

5 May substitute ISSCM 349