

SAMPLE DEGREE MAP 2020-2021 Computer Science BS Total Credits Required: 124

Year One - First Semester	
Course Number & Title	Credits
ENG 111 (EC)	3
MTH 123 or MTH 130 (MQ)	4
CSC 126 (SW) (M)	4
WORLD CULTURES & GLOBAL ISSUES (WG)	3
US EXPERIENCE IN ITS DIVERSITY (US)	3
Total Credits:	17

Year Two - First Semester	
Course Number & Title	Credits
INDIVIDUAL & SOCIETY (IS)	3
LIFE & PHYSICAL SCIENCES (ONE-YEAR SCIENCE SEQUENCE) (LP) (M)	3
LIFE & PHYSICAL SCIENCES LAB (ONE-YEAR SCIENCE SEQUENCE) (CO) (M) (RLA)	1
CSC 326 (M) (RNL)	4
CSC ELECTIVE	3
MTH 232 (M)	3
Total Credits:	17

Year Three - First Semester	
Course Number & Title	Credits
CSC/MTH 228 (M)	4
CSC 330 (M)	4
CSC 346 (M)	4
CSC 347 (M)	1
ELECTIVE	2
Total Credits:	15

Year Four - First Semester	
Course Number & Title	Credits
CSC 446 (M)	4
MTH 338 OR MTH course having MTH 232 or higher as a prerequisite (except MTH 306)	4
SCIENCE COURSE(S) (M)	4
ELECTIVE (RLA)	3
Total Credits:	15

Year One - Second Semester	
Course Number & Title	Credits
ENG 151 (EC) (RLA)	3
MTH 231 (M) (RLA)	3
MTH 229 (M)	1
CSC 220 (M)	4
CSC 211 (M)	4
Total Credits:	15

Year Two - Second Semester	
Course Number & Title	Credits
CREATIVE EXPRESSION (CE)	3
SCIENTIFIC WORLD (ONE-YEAR SCIENCE SEQUENCE) (SW) (M)	4
SCIENTIFIC WORLD LAB (ONE-YEAR SCIENCE SEQUENCE (CO) (M) (RLA)	1
CSC 332 (M)	3
CSC 305 (M) (RNL)	1
CSC 3 CREDIT ELECTIVE	3
Total Credits:	15

Year Three - Second Semester	
Course Number & Title	Credits
CSC 382 (M)	4
CSC 315 (M)	4
CSC 430 (M)	4
MTH 233 (M) (SUGGESTED)	3
Total Credits:	15

Year Four - Second Semester	
Course Number & Title	Credits
200-LEVEL SOCIAL SCIENCE OR TALA (CW) (PD) (CO) (RLA)	4
CSC 490 (M)	4
CSC 400-LEVEL ELECTIVE	4
ELECTIVE (RLA)	3
Total Credits:	15

LEGEND: (EC):English Composition (MQ):Mathematical & Quantitative Reasoning (LP):Life & Physical Sciences (SW):Scientific World (US):US Experience in Its Diversity (WG):World Cultures & Global Issues (IS):Individual & Society (CE):Creative Expression Arts (CW):Contemporary World (PD):Pluralism & Diversity (TALA):Textual Aesthetic & Linguistic Analysis (M):Major (CO):College Option (RLA):Liberal Arts (RNL): Non-Liberal Arts