

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

| Year One - First Semester | |
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| 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 | |
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| 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 | |
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| 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