

## SAMPLE DEGREE MAP Computer Science BS Total Credits Required: 124

Year One - First Semester	
Course Number & Title	Credits
ENG 111 (EC)	3
MTH 123 OR MTH 125 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

rear Two - First Semester	
Course Number & Title	Credits
INDIVIDUAL & SOCIETY (IS) OR	3
CREATIVE EXPRESSION (CE)	
*LIFE & PHYSICAL SCIENCES (LP) (M)	3
*LIFE & PHYSICAL SCIENCES LAB (CO)	1
(M)	
CSC 326 (M) (RNL)	4
MTH 232 (M)	3
Total Credits:	14

Year Three - First Semester	
Course Number & Title	Credits
CSC/MTH 228 (M)	4
CSC 315 (M)	4
CSC 332 (M)	3
CSC 305 (M) (RNL)	1
CSC 346 (M)	4
CSC 347 (M)	1
Total Credits:	17

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
*SCIENTIFIC WORLD (SW) (M)	3
*SCIENTIFIC WORLD LAB (CO) (M) (RLA)	1
CSC 330 (M)	4
CSC ELECTIVE I (M)	3
**MTH 233 (M) (RECOMMENDED)	3
Total Credits:	14

Year Three - Second Semester	
Course Number & Title	Credits
INDIVIDUAL & SOCIETY (IS) OR CREATIVE EXPRESSION (CE)	3
CSC 382 (M)	4
CSC 430 (M)	4
CSC 400-LEVEL ELECTIVE II (M)	3
ELECTIVE	3
Total Credits:	17

Year Four - First Semester	
Course Number & Title	Credits
CSC 446 (M)	4
** MTH 338 (M) (SUGGESTED)	4
CSC ELECTIVE III (M)	4
ELECTIVE	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

\*Please refer to the <u>Undergraduate Catalog</u> for the science w/lab course list. In addition to satisfying the general education requirements these courses will also satisfy the eight credits of science with lab required for the major.

\*\*Two additional MTH courses having MTH 232 or higher as a prerequisite (except MTH 306)

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

LEGEND: (GE)=General Education (M)=Major (CO)= College Option (E)= Elective (LAS)=Liberal Arts and Science Liberal Arts and Science Requirement: 90 credits Total Credits Required: 120