

Sample Degree Map Physics BS Total Credits Required: 120

Year One - First Semester	
Course Number & Title	Credits
ENG 111 (EC)	3
MTH 231 (MQ) (M)	3
MTH 229 (CO) (M)	1
CHM 141 (LP) (M)	3
CHM 121 (CO) (M)	1
WORLD CULTURES & GLOBAL ISSUES (WG)	3
US EXPERIENCE IN ITS DIVERSITY (US)	3
Total Credits:	17

Year One - Second Semester	
Course Number & Title	Credits
ENG 151 (EC)	3
CHM 142 (SW) (M)	3
CHM 127 (CO) (M)	1
MTH 232 (M)	3
PHY 120 (M)	3
PHY 121 (M) (CO)	1
Total Credits:	14

Year Two - First Semester	
Course Number & Title	Credits
INDIVIDUAL & SOCIETY (IS)	3
MTH 233 (M)	3
PHY 160 (M)	3
PHY 161 (M)	1
ELECTIVE	4
Total Credits:	14

Year Two - Second Semester	
Course Number & Title	Credits
CREATIVE EXPRESSION (CE)	3
CSC 270 (M)	4
MTH 311 (M)	4
PHY 240 (SW) (M)	3
ELECTIVE	1
Total Credits:	15

Year Three - First Semester	
Course Number & Title	Credits
MTH 330 (M)	4
PHY 310 (M)	4
PHY 356 (M)	4
ELECTIVE	4
Total Credits:	16

Year Three - Second Semester	
Course Number & Title	Credits
SOCIAL SCIENCE OR TALA (CO) (CW) (PD)	4
MTH 311 OR 331 (M)	4
PHY 315* (M)	2
PHY 316* (M)	4
Total Credits:	14

Year Four - First Semester	
Course Number & Title	Credits
PHY 312 OR 313 OR 318 OR 350 OR 360 OR 365 OR 381 OR 384 OR 425 OR 450 OR 463 OR 485 (M)	4
PHY 485 (M) (RNL)	4
**TECHNICAL ELECTIVE (M)	4
ELECTIVE	3
Total Credits:	15

Year Four - Second Semester	
Course Number & Title	Credits
PHY 312 OR 313 OR 318 OR 350 OR 360 OR 365 OR 381 OR 384 OR 425 OR 450 OR 463 OR 485 (M)	4
PHY 442 (M)	4
*TECHNICAL ELECTIVE (M)	4
ELECTIVE	3
Total Credits:	15

^{*}See Department for permission to enroll.

^{**}Any 300-level or above CSC, ENS, MTH or PHY course may be used to satisfy this requirement.

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