**Science**

Catalog Year 2020-2021

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Grade/Semester  Completed | |  | | Course # |  | Course Title | Cr |
|  |  | | **General Education** | | | | |
| / | |  | | SDV 100 |  | College Success Skills | 1 |
| / | |  | | ENG 111 |  | College Composition I | 3 |
| / | |  | | ENG 112 |  | College Composition II | 3 |
| / | |  | |  |  | 3Approved Wellness Elective | 1 |
|  | |  | |  |  | HIS 101-102 History of Western Civilizations I-II OR  HIS 111-112 History of World Civilizations I-II OR | 6 |
| / | |  |
| / | |  | |  |  | HIS 121-122 United States History I – II |  |
| / | |  | |  |  | 4Literature I | 3 |
| / | |  | |  |  | 4Literature II | 3 |
| / | |  | |  |  | 5Social Science Requirement | 3 |
| / | |  | |  |  | 5Social Science Requirement | 3 |
|  | |  | |  |  |  |  |
|  |  | | **Natural Science and Mathematics** | | | | |
| / | |  | |  |  | 2Natural Lab Science | 4 |
| / | |  | |  |  | 2Natural Lab Science | 4 |
| / | |  | |  |  | 2Natural Lab Science | 4 |
| / | |  | |  |  | 2Natural Lab Science | 4 |
| / | |  | |  |  | 2Natural Lab Science | 4 |
| / | |  | |  |  | 1MTH 161 Precalculus I OR  MTH 167 Precalculus with Trigonometry | 3-4 |
| / | |  | | MTH 245 |  | 1Statistics | 3 |
|  | |  | |  |  |  |  |
|  |  | | **Open Electives** | | | | |
| / | |  | |  |  | Elective | 3-4 |
| / | |  | |  |  | Approved Elective | 3 |
| / | |  | |  |  | Approved Elective or Field Requirements | 2-4 |
|  | |  | |  |  |  |  |
| Minimum Credits | |  | |  |  |  | 60-64 |

1Other math courses are acceptable here. The MTH 263-MTH 264 Calculus sequence may be elected by students. In addition, students can take MTH 261 in place of statistics or take a calculus course to meet the second semester math requirement. As with all transfer degrees, students should select the math sequence which will be most helpful in transferring to their four year college.

2 Students must complete 20 credit hours of lab science coursework. This work must include 8 credit hours taken at the sophomore level and must include at least one full year lab sequence. Acceptable 100-level sequences are:

CHM 111-112 College Chemistry I-II

BIO 101-102 General Biology I-II

BIO 141-142 Human Anatomy and Physiology I-II

Acceptable 200 level laboratory science sequences are:

BIO 231-232 Human Anatomy and Physiology I-II

CHM 241-242 Organic Chemistry I-II with lab

PHY 201-202 General College Physics I-II

PHY 241-242 University Physics I-II

3This credit can be satisfied by a single 1 or more credit course in Health, Physical Education.

4Acceptable literature sequences are:

ENG 241-242 Survey of American Literature I-II  
ENG 243-244 Survey of English Literature I-II

5Students must complete a full-year of social science course-work by taking one of the following sequences:

ECO 201 or ECO 202, or  
PLS 211 and PLS 212, or  
SOC 200 and 1 sophomore level sociology course excluding SOC 202, or  
PSY 200 and 1 sophomore level psychology course excluding PSY 202