**GENERAL STUDIES – Science Concentration - A.S. Degree Program - Effective Catalog Year 2021-2022**

The Associate in Science (A.S.) degree is designed for students who wish to create an individualized program in a specific academic area. Students may explore career fields while selecting courses that will facilitate their goal of transferring to a four-year college/university or beginning a career. Students must complete the following:

1. All students must complete STSC 150, Student Success Seminar, during their first year of enrollment.
2. A minimum of 30 credits from the list of Approved General Education Courses.
3. At least 18 credits from the academic area of Science to satisfy the Department Concentration.
4. Additional elective credits to meet the requirements for the degree (minimum of 60 credits).

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| **GENERAL EDUCATION CORE REQUIREMENTS** | | |
| COMMUNICATIONS (6 credits) | | |
| ENGL 151 | English I | 3 cr. |
| ENGL 152 | English II | 3 cr. |
| HUMANITIES (3 credits) | | |
| GHUM | One (1) Humanities course selected from the  list of Approved General Education Courses | 3 cr. |
| SOCIAL SCIENCE (3 credits) | | |
| GSOC | One (1) Social Science course selected from the  list of Approved General Education Courses | 3 cr. |
| ADDITIONAL HUMANITIES OR SOCIAL SCIENCE (3 credits) | | |
| GHUM | One (1) Humanities or Social Science course selected from  the list of Approved General Education Courses | 3 cr. |
| MATHEMATICS-SCIENCE-TECHNOLOGY (10 credits) | | |
| MATH 191 | Pre-Calculus I | 3 cr. |
| ENVI 152 | Environmental Science | 4 cr. |
| GTEC | Any Technology course from the List of Approved General Education Courses\* | 3 cr. |
| ADDITIONAL GENERAL EDUCATION CREDIT (6 credits) | | |
| MATH 192 | Pre-Calculus II | 3 cr. |
| MATH 156 | Intro to Statistics | 3 cr. |
| **PROGRAM REQUIREMENT** | | |
| STSC 150 | Student Success Seminar | 2 cr. |
| **DEPARTMENT CONCENTRATION** | | |
| BIOL 161  BIOL 162  CHEM 181  CHEM 182  PHYS 171 | General Biology I 4-credits  General Biology II 4-credits  General Chemistry I 4-credits  General Chemistry II 4-credits  Physics I 4-credits | 20 cr. |
| **ELECTIVE COURSES** | | |
| MATH 265  Elective | Calculus I 4-credits  Elective Course 3-credits | 7 cr. |
| **Total: 60 credits** | | |
| **NOTES** | | |
| \* | Students may attempt to “test out” of the technology  requirement. If they succeed, they must take an additional  course(s) in math orscience from the List of Approved General  Education Courses. | |
|  | cr. (credit) = semester credit hour | |