**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 161BIOL 162CHEM 181CHEM 182PHYS 171 | General Biology I 4-creditsGeneral Biology II 4-creditsGeneral Chemistry I 4-creditsGeneral Chemistry II 4-creditsPhysics I 4-credits | 20 cr. |
| **ELECTIVE COURSES**  |
| MATH 265Elective | Calculus I 4-creditsElective 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 GeneralEducation Courses. |
|  | cr. (credit) = semester credit hour  |