

**Associate of Science in Science  
Pre-Medical/Pre-Veterinary Emphasis  
2025-26 Degree Check**

|                                                                                                                                                                                                                                                                         |                |                      |                 |                                  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------|-----------------|----------------------------------|--|
| <b>Name:</b>                                                                                                                                                                                                                                                            |                | <b>Completed by:</b> |                 |                                  |  |
| <b>ID:</b>                                                                                                                                                                                                                                                              |                | <b>Date:</b>         |                 |                                  |  |
| <b>General Education Requirements (37 Credits)</b>                                                                                                                                                                                                                      | <b>Credits</b> | <b>Grade</b>         | <b>Semester</b> | <b>Notes</b>                     |  |
| <b>Communication (6 Credits)</b>                                                                                                                                                                                                                                        |                |                      |                 |                                  |  |
| ENG-1113 English Composition I                                                                                                                                                                                                                                          | 3              |                      |                 |                                  |  |
| ENG-1213 English Composition II                                                                                                                                                                                                                                         | 3              |                      |                 |                                  |  |
| <b>History and U.S. Government (6 Credits)</b>                                                                                                                                                                                                                          |                |                      |                 |                                  |  |
| HST-1483 US History to the Civil War <b>or</b> HST-1493 US History since the Civil War                                                                                                                                                                                  | 3              |                      |                 |                                  |  |
| GVT-1113 American Federal Government                                                                                                                                                                                                                                    | 3              |                      |                 |                                  |  |
| <b>Science (8 Credits)</b>                                                                                                                                                                                                                                              |                |                      |                 |                                  |  |
| BOT-1114 General Botany <b>or</b> ZOO-1114 General Zoology                                                                                                                                                                                                              | 4              |                      |                 |                                  |  |
| PHS-1114 General Physical Science <b>or</b> other lab science course                                                                                                                                                                                                    | 4              |                      |                 |                                  |  |
| <b>Humanities (6 Credits)</b>                                                                                                                                                                                                                                           |                |                      |                 |                                  |  |
|                                                                                                                                                                                                                                                                         | 3              |                      |                 |                                  |  |
|                                                                                                                                                                                                                                                                         | 3              |                      |                 |                                  |  |
| <b>Mathematics (3 Credits)</b>                                                                                                                                                                                                                                          |                |                      |                 |                                  |  |
| MTH-1513 Precalculus (Algebra) <b>or</b> MTH-2143 Calculus for Business                                                                                                                                                                                                 | 3              |                      |                 |                                  |  |
| <b>Liberal Arts (3 Credits)</b>                                                                                                                                                                                                                                         |                |                      |                 |                                  |  |
| PSY-1113 Introductory Psychology <b>or</b> SOC-1113 Introduction to Sociology                                                                                                                                                                                           | 3              |                      |                 |                                  |  |
| <b>General Education Electives (4-5 Credits) See catalog for a list of courses.</b>                                                                                                                                                                                     |                |                      |                 |                                  |  |
| Completed HS computer course: <input type="checkbox"/> If student did not complete a high school computer course, at least one elective or program course must have a CIS or CS prefix.                                                                                 |                |                      |                 |                                  |  |
| SPC-1113 Fundamentals of Speech                                                                                                                                                                                                                                         | 3              |                      |                 |                                  |  |
|                                                                                                                                                                                                                                                                         |                |                      |                 |                                  |  |
| <b>Student Success (1 Credit) For first-time freshmen</b>                                                                                                                                                                                                               |                |                      |                 |                                  |  |
| COL-1211 Success Strategies                                                                                                                                                                                                                                             | 1              |                      |                 |                                  |  |
| <b>Program Requirements (23 Credits)</b>                                                                                                                                                                                                                                | <b>Credits</b> | <b>Grade</b>         | <b>Semester</b> | <b>Notes</b>                     |  |
| <b>Program Core (12 Credits)</b>                                                                                                                                                                                                                                        |                |                      |                 |                                  |  |
| BIO-1404 Principles of Biology I                                                                                                                                                                                                                                        | 4              |                      |                 |                                  |  |
| CHM-1114 General Chemistry I                                                                                                                                                                                                                                            | 4              |                      |                 |                                  |  |
| PHY-1114 General Physics I (fall only)                                                                                                                                                                                                                                  | 4              |                      |                 |                                  |  |
| <b>Recommended Program Electives (11 Credits)</b>                                                                                                                                                                                                                       |                |                      |                 |                                  |  |
| AP-2124 Human Anatomy & Physiology I                                                                                                                                                                                                                                    | 4              |                      |                 | C or better required in BIO-1404 |  |
| AP-2134 Human Anatomy & Physiology II                                                                                                                                                                                                                                   | 4              |                      |                 | C or better required in AP-2124  |  |
| MIC-2224 Introduction to Microbiology                                                                                                                                                                                                                                   | 4              |                      |                 | C or better required in BIO-1404 |  |
| CHM-1114 General Chemistry II                                                                                                                                                                                                                                           | 4              |                      |                 | C or better required in CHM-1114 |  |
| PHY-1114 General Physics II                                                                                                                                                                                                                                             | 4              |                      |                 | C or better required in PHY-1114 |  |
| CON-1404 Conservation of Natural Resources                                                                                                                                                                                                                              | 4              |                      |                 |                                  |  |
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|                                                                                                                                                                                                                                                                         |                |                      |                 |                                  |  |
| <b>Substitutions must be approved by Program Chair</b>                                                                                                                                                                                                                  |                |                      |                 |                                  |  |
| <b>Total Credit Hours Required: 60</b> <input type="checkbox"/> <b>15 hours at MSC</b> <input type="checkbox"/> <b>Min 2.0 GPA</b> <input type="checkbox"/> <b>Computer Course</b> <input type="checkbox"/> <b>Min 37 Hours in Gen Ed Core</b> <input type="checkbox"/> |                |                      |                 |                                  |  |