Table A: General Science (GENSCI-AS) AY 2023-2024  
*Calendar Type:* Semester

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: Fall 1** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| NCAR-010 Freshman Seminar | 0 |  | 0 |  |  |  |
| General Education – Scientific Principles Perspective:  CHMG-141 General & Analytical Chemistry I  OR  BIOL-101 General Biology I\* | 3  3 | 3  3 |  |  |  |  |
| Professional Elective Lab:  CHMG-145 General & Analytical Chemistry I Lab  OR  BIOL-103 General Biology I Lab | 1  1 |  | 1  1 |  |  | CHMG-145: Co-requisite CHMG-141 or CHMG-131 or equiv.  BIOL-103: Co-requisite: BIOL-101 or equiv. |
| General Education – Elective § | 3 | 3 |  |  |  |  |
| General Education – Elective: NMTH-275 Advanced Mathematics\* | 3 | 3 |  |  |  | C- or better in NMTH-212 or equiv. or NTID math placement score greater than or equal to 40 |
| General Education – Artistic Perspective | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 13 | 12 | 1 | 0 |  |  |

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| **Term: Spring 1** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| General Education – Elective § | 3 | 3 |  |  |  |  |
| Professional Elective:  CHMG-142 General & Analytical Chemistry II  OR  BIOL-102 General Biology II\* | 3  3 |  | 3  3 |  |  | CHMG-142: CHMG-141 or CHMG-131 or equiv. |
| Professional Elective Lab:  CHMG-146 General & Analytical Chemistry II Lab  OR  BIOL-104 General Biology II Lab\* | 1  1 |  | 1  1 |  |  | CHMG-146: CHMG-131 or CHMG-141 or equiv.; Co-requisite: CHMG-142 or equiv.  BIOL-104: Co-requisite: BIOL-102 or equiv. |
| General Education – First-Year Writing: UWRT-150 FYW: Writing Seminar (WI) | 3 | 3 |  |  |  |  |
| General Education – Elective:  NMTH-220 Trigonometry  OR  NMTH-250 Elementary Statistics\* | 3  3 | 3  3 |  |  |  | NMTH-220: NMTH-212 or higher or NTID math placement score equal to 40 or equiv.  NMTH-250: (UWRT-100 or UWRT-150) and NMTH-210 or higher with C- or better or math placement score greater than or equal to 40 or equiv. |
| General Education – Ethical Perspective | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 16 | 12 | 4 | 0 |  |  |

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| **Term: Summer 1** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| None |  |  |  |  |  |  |
| **Term Credit Total:** | 0 | 0 | 0 | 0 |  |  |

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| **Term: Fall 2** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| Professional Elective | 3 |  | 3 |  |  |  |
| Professional Elective Lab | 1 |  | 1 |  |  |  |
| Professional Elective | 3 |  | 3 |  |  |  |
| Professional Elective Lab | 1 |  | 1 |  |  |  |
| General Education – Elective:  MATH-171 Calculus A  OR  STAT-145 Introduction to Statistics I\*‡ | 3  3 | 3  3 |  |  |  | MATH-171: Completion of the math placement exam or C- or better in MATH-111 or C- or better in ((NMTH-260 or NMTH-272 or NMTH-275) and NMTH-220) or equivalent course.  STAT-145: Any 100 level MATH course, or NMTH-260 or NMTH-272 or NMTH-275 or (NMTH-250 with a C- or better) or a Math Placement Exam score of at least 35. |
| General Education – Global Perspective | 3 | 3 |  |  |  |  |
| General Education – Elective § | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 17 | 9 | 8 | 0 |  |  |

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| **Term: Spring 2** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| Professional Elective | 3 |  | 3 |  |  |  |
| Professional Elective Lab | 1 |  | 1 |  |  |  |
| Professional Elective | 3 |  | 3 |  |  |  |
| Professional Elective Lab | 1 |  | 1 |  |  |  |
| Professional Elective | 3 |  | 3 |  |  |  |
| General Education – Social Perspective | 3 | 3 |  |  |  |  |
| **Term Credit Total:** | 14 | 3 | 11 | 0 |  |  |

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|  | **Total Credits (CR)** | **General Education (GE)** | **Major(MAJ)** | **Electives & Other**  **(OPEN)** |
| **Program Totals** | **60** | **36** | **24** | **0** |

***Notes:***

1. All students pursuing an Associate’s degree are also required to complete one Wellness course.

\* The science course taken in the first semester of the first year satisfies the General Education – Scientific Principles requirement. The three math/statistics courses count as general education electives for the A.S. degree and as electives or toward the General Education – Mathematical Perspective requirement for the B.S. degree depending on the program.

‡ Students take MATH-171 (Calculus A) or STAT-145 (Introduction to Statistics I) depending on their focus area. Students may need to take additional math coursework upon entry to the B.S. program as required by the specific major.

§ This program includes three unspecified General Education – Elective courses. Students may need to take UWRT-100 Critical Reading & Writing, depending on placement, as one of these electives. Students may also wish to take courses that will apply toward the required B.S. immersion and, if they do so, should be mindful to select an immersion that is compatible with the intended baccalaureate program. Courses that do not apply toward an immersion may count toward the General Education – Elective or Open Elective allotments in the B.S. degree.

**Change Log**

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| **Effective Term** | **Curriculum Modification(s)** |
| 2221 |  |
| 2211 | New addition to the table |
| Older | 1/30/18ml; 1/29/20ml |