Table A: Pre-Baccalaureate Studies – Chemistry Option (PBSCI-UND) AY 2023-2024  
*Calendar Type:* Semester

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Term: N/A** |  |  |  |  |  |  |
| **Course Number & Title** | **CR** | **GE** | **MAJ** | **OPEN** | **NEW** | **Prerequisite(s)** |
| NCAR-010 Freshman Seminar | 0 |  |  |  |  |  |
| Pre-baccalaureate Courses\* | 3-6 |  |  |  |  |  |
| CHMG-141 General & Analytical Chemistry I | 3 |  |  |  |  |  |
| CHMG-142 General & Analytical Chemistry II | 3 |  |  |  |  | CHMG-141 or CHMG-131 or equivalent course |
| CHMG-145 General & Analytical Chemistry I Lab | 1 |  |  |  |  | coreq: CHMG-141 or CHMG-131 or equivalent course. |
| CHMG-146 General & Analytical Chemistry II Lab | 1 |  |  |  |  | CHMG-131 or CHMG-141 or equivalent course. Coreq: CHMG-142 or equivalent course. |
| MATH-181 Project-Based Calculus I | 4 |  |  |  |  | MATH-111 or (NMTH-220 and NMTH-260 or NMTH-272 or NMTH-275) or equivalent courses with a minimum grade of B-, or a score of at least 65% on the RIT Mathematics Placement Exam. co-req: MATH-181R or equivalent course. |
| MATH-182 Project-Based Calculus II | 4 |  |  |  |  | C- or better in MATH-181 or equivalent course |
| General Education Courses\*\* | 9 | 9 |  |  |  |  |
| **Term Credit Total:** | 28-31 | 9 | 0 | 0 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Total Credits (CR)** | **General Education (GE)** | **Major(MAJ)** | **Electives & Other**  **(OPEN)** |
| **Program Totals** | **28-31** | **9** | **0** | **0** |

***Notes:***

1. \*Pre-baccalaureate courses are available to strengthen students’ skills in critical thinking, learning strategies, and specific discipline areas.
2. \*\*Please see General Education Requirements for more information. Depending on placement, the writing sequence may begin with Critical Reading and Writing (UWRT-100) or FYW: Writing Seminar (UWRT-150).

**Change Log**

|  |  |
| --- | --- |
| **Effective Term** | **Curriculum Modification(s)** |
| 2221 | 5/24/21 |
| 2211 | New addition to the table; 4/15/20fxk; 5/1/20fxk |
| Older | 6/10/19fxk |