

# Chemistry Teaching, BA



## NWFSC Course



## Equivalent UWF Course

| Course #                                  | Course Title   | CC        | Course #                          | Course Title                                     | CC        |
|---|--|-----------|-----------------------------------|--|-----------|
| <b>Communications General Education</b>   |  |           |                                   |  |           |
| ENC1101                                   | English Composition I                                  | 3         | ENC1101                           | English Composition I                            | 3         |
| ENC1102                                   | English Composition II                                 | 3         | ENC1102                           | English Composition II                           | 3         |
| <b>Humanities General Education</b>       |  |           |                                   |  |           |
|   | General Education Humanities (Core Course)             | 3         |                                   | Humanities General Education (Group A)           | 3         |
|   | General Education Humanities (Core or General)         | 3         |                                   | Humanities General Education (Group A or B)      | 3         |
| <b>Mathematics General Education</b>      |  |           |                                   |  |           |
| MAC2311                                   | Calculus I   | 4         | MAC2311                           | Analytic Geometry and Calculus I                 | 4         |
| MAC2312                                   | Calculus II  | 4         | MAC2312                           | Analytic Geometry and Calculus II                | 4         |
| <b>Natural Sciences General Education</b> |  |           |                                   |  |           |
|   | Natural Science Biological Education (Core or General) | 3         |                                   | Natural Science General Education (Group A or B) | 3         |
| CHM1045C                                  | College Chemistry I                                    | 4         | CHM2045+L                         | General Chemistry I + Lab                        | 4         |
| <b>Social Sciences General Education*</b> |  |           |                                   |  |           |
|   | General Education Social Science                       | 3         |                                   | Social Science General Education (Group A)       | 3         |
|   | History/Government Social Science General Education**  | 3         |                                   | Social Science General Education (Group A or B)  | 3         |
| <b>General Education Electives</b>        |  |           |                                   |  |           |
| CHM1046C                                  | College Chemistry II                                   | 4         | CHM2046+L                         | General Chemistry II + Lab                       | 4         |
|   | Foreign Language I or Elective                         | 3-4       |                                   | Foreign Language I or Elective                   | 3         |
| <b>Electives</b>                          |  |           |                                   |  |           |
| CHM2210C                                  | Organic Chemistry I                                    | 4         | CHM2210+L                         | Organic Chemistry I + Lab                        | 4         |
| CHM2211C                                  | Organic Chemistry II                                   | 4         | CHM2211+L                         | Organic Chemistry II + Lab                       | 4         |
| PHY1053C                                  | General Physics w/o Calc I                             | 4         | PHY2053+L                         | Algebra-Based Physics I + Lab                    | 4         |
| <b>or</b>                                 |  |           | <b>or</b>                         |  |           |
| PHY2048C                                  | General Physics + Calc I                               | 4         | PHY2048+L                         | Calculus-Based Physics I + Lab                   | 4         |
| PHY1054C                                  | General Physics w/o Calc II                            | 4         | PHY2054+L                         | Algebra-Based Physics II + Lab                   | 4         |
| <b>or</b>                                 |  |           | <b>or</b>                         |  |           |
| PHY2049C                                  | General Physics with Calc II                           | 4         | PHY2049+L                         | Calculus-Based Physics II + Lab                  | 4         |
|   | Foreign Language II or Elective                        | 3-4       |                                   | Foreign Language II or Elective                  | 3         |
|   | Elective   | 0-1       |                                   | Lower Division Elective                          | 1         |
| <b>Total College Credit Hours</b>         |  | <b>60</b> | <b>Total College Credit Hours</b> |  | <b>60</b> |

\* If History/Government Social Science is General, then the other must be Core.

\*\* AMH2020 or POS2041 is required if Civic Literacy Competency is not met.

Note: In addition to the University's general requirements, students seeking a UWF Hal Marcus College of Science and Engineering degree must meet additional requirements. Please refer to the [course catalog](#).