

Chemistry, BS


PSC Course

Equivalent UWF Course

| Course # | Course Title | CC | Course # | Course Title | CC |
|--|---|------------|-----------------------------------|---|-----------|
| Communications General Education | | | | | |
| ENC1101 | English Composition I | 3 | ENC1101 | English Composition I | 3 |
| ENC1102 | English Composition II | 3 | ENC1102 | English Composition II | 3 |
| Humanities General Education | | | | | |
| | Humanities General Education Core Course | 3 | | Humanities General Education Course (Group A) | 3 |
| | Humanities General Education Course (LIT, AML, or ENL prefix) | 3 | | Humanities General Education Course (Group A or B) | 3 |
| Mathematics General Education | | | | | |
| MAC2311 | Analytic Geometry and Calculus I | 4 | MAC2311 | Analytic Geometry and Calculus I | 4 |
| MAC2312 | Analytic Geometry and Calculus II | 4 | MAC2312 | Analytic Geometry and Calculus II | 4 |
| Natural Sciences General Education* | | | | | |
| CHM1045+L | General Chemistry I (+Lab) | 4 | CHM2045+L | General Chemistry I (+Lab) | 4 |
| | Natural Science General Education Core or Elective | 3 | | Natural Science General Education Course (Group A or B) | 3 |
| Social Sciences General Education | | | | | |
| | Social Science General Education Core Course | 3 | | Social Science General Education Course (Group A) | 3 |
| | Social Science General Education Course** | 3 | | Social Science General Education Course (Group A or B) | 3 |
| General Education Electives | | | | | |
| CHM1046+L | General Chemistry II (+Lab) | 4 | CHM2046+L | General Chemistry II (+Lab) | 4 |
| | Foreign Language II or General Education Elective | 3 | | Foreign Language II or General Education Elective | 3 |
| Electives | | | | | |
| CHM2210+L | Organic Chemistry I (+Lab) | 4 | CHM2210+L | Organic Chemistry I (+Lab) | 4 |
| CHM2211+L | Organic Chemistry II (+Lab) | 4 | CHM2211+L | Organic Chemistry II (+Lab) | 4 |
| PHY2048+L | Physics I with Calculus (+Lab) | 5 | PHY2048+L | Calculus-Based Physics I (+Lab) | 4 |
| PHY2049+L | Physics II with Calculus Lab (+Lab) | 5 | PHY2049+L | Calculus-Based Physics II (+Lab) | 4 |
| | Foreign Language I or Elective | 3 | | Foreign Language I or Lower Division Elective | 3 |
| | | | | Lower Division Elective | 1 |
| Total College Credit Hours | | 60+ | Total College Credit Hours | | 60 |

* If Biological Science is Core, then Physical Science must be Elective or Core. If Physical Science is Core, then Biological Science must be Elective or Core.

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

Total college credit hours may vary depending on additional math prerequisites and/or whether or not the foreign language requirement has been 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](#).