

Nebraska Wesleyan University
Catalog 2014-2015

Major:

Chemistry (B.A.)

Departments/Programs:

Chemistry

Chemistry Major (B.A., 31-32 hours)

| Courses | |
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| CHEM 1110 Chemical Principles I and CHEM 1110L Chemical Principles I Laboratory | 4 hours |
| CHEM 2100 Organic Chemistry I and CHEM 2100L Organic Chemistry I Laboratory | 4 hours |
| CHEM 2110 Organic Chemistry II: Synthesis and Mechanisms and CHEM 2100L Organic Chemistry I Laboratory | 4 hours |
| CHEM 1120 Chemical Principles II and CHEM 1120L Chemical Principles II Laboratory | 4 hours |
| CHEM 3090 Organic Chemistry III: Intermediate Organic Chemistry | 2 hours |
| CHEM 3510 Physical Chemistry I, Thermodynamics and Kinetics and CHEM 3510L Physical Chemistry Laboratory | 4 hours |
| CHEM 3440 Analytical Chemistry and Instrumental Analysis | 4 hours |
| One upper-level (3000-4990) chemistry course | 3 hours |
| CHEM 4980 Chemistry Seminar | 1 hour |
| Senior Comprehensive | |
| CHEM 4950 Independent Study or CHEM 4960 Special Projects | 1-2 hours |

An approved supporting program of 20 hours is required and may include one or more minors. PHYS 1600 Principles of Physics I or PHYS 2000 General Physics I and PHYS 1700 Principles of Physics II or PHYS 2100 General Physics II and MATH 1600 Calculus I are required, and MATH 1610 Calculus II is strongly recommended.