Nebraska Wesleyan University

Chemistry (B.A.)

Catalog

2014-2015

Departments

1. Chemistry

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

Courses	
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 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.