

CHEMISTRY FOR PROSPECTIVE HIGH SCHOOL TEACHERS (BA)

Program Requirements

Code	Title	Hours
Required Courses		
CHEM-1200 & CHEM-1201	General Chemistry I Lecture and General Chemistry I Laboratory	4
CHEM-1210 & CHEM-1211	General Chemistry II Lecture and General Chemistry II Lab	4
CHEM-2200 & CHEM-2201	Organic Chemistry I Lecture and Organic Chemistry I Lab	4
CHEM-2210 & CHEM-2211	Organic Chemistry II Lecture and Organic Chem II Lab	4
CHEM-3300 & CHEM-3301	Quantitative Analysis and Quantitative Analysis Laboratory	4
CHEM-3311	Instrumental Analysis Laboratory	1
CHEM-3400 & CHEM-3401	Inorganic Chemistry and Inorganic Chemistry Laboratory	4
CHEM-3500 & CHEM-3501	Biochemistry I and Biochemistry I Laboratory	4
CHEM-3800 & CHEM-3801	Physical Chemistry I and Physical Chemistry I Laboratory	4
CHEM-4457	Methods of Teaching Secondary Science	2
CHEM-4900 & CHEM-4901 & CHEM-4902	Chemistry & Biochem Colloquium and Chem & Biochem Colloquium 2 and Chem & Biochem Colloquium 3	3
CHEM-COMP	Senior Comprehensive Exam	0
Required Supporting Courses		
MATH-1300	Calculus I	4
MATH-1350	Calculus II	4
PHYS-2100	Classical Physics I	3
PHYS-2110	Classical Physics II	3
Total Hours		52