

<p>Chemistry Endorsement CHEM 2223, Quantitative Analysis CHEM 2612, Organic Chemistry I CHEM 2622, Organic Chemistry II CHEM 2633, Organic Chemistry Laboratory CHEM 3312, Physical Chemistry I or CHEM 3302, Physical Chemistry for the Life Sciences CHEM 4712, Biochemistry CHEM 4802 or SEC ED 3240, Curriculum and Methods of Teaching Physical Sciences CHEM 4837, Chemistry/Physics Teaching Intern Seminar SEC ED 4990, Secondary School Student Teaching</p> <p>Bachelor of Arts in Chemistry with Teacher Certification Students must complete the B.A. in chemistry requirements, as well as the requirements for teacher certification. (See the College of Education section of this <i>Bulletin</i>.) There are a few science courses beyond the minimum listed above.</p> <p>PHYSICS 2112, Physics: Electricity, Magnetism, and Optics CHEM 3322, Physical Chemistry II CHEM 3333, Physical Chemistry Laboratory I and one additional advanced laboratory course CHEM 3412, Basic Inorganic Chemistry</p> <p>Students earning BA or BS degrees in chemistry must achieve a GPA of 2.0 or higher for the combination of chemistry courses and required related area courses</p>	<p>Chemistry Endorsement CHEM 2223, Quantitative Analysis CHEM 2612, Organic Chemistry I CHEM 2622, Organic Chemistry II CHEM 2633, Organic Chemistry Laboratory CHEM 3312, Physical Chemistry I or CHEM 3302, Physical Chemistry for the Life Sciences CHEM 4712, Biochemistry SEC ED 3240, Curriculum and Methods of Teaching Physical Sciences SEC ED 4837, Chemistry/Physics Teaching Seminar SEC ED 4989, Practicum I: Site based Experience SEC ED 4990, Practicum II: Site based Experience</p> <p>Bachelor of Arts in Chemistry with Teacher Certification Students must complete the B.A. in chemistry requirements, as well as the requirements for teacher certification. (See the College of Education section of this <i>Bulletin</i>.) There are a few science courses beyond the minimum listed above.</p> <p>PHYSICS 2112, Physics: Electricity, Magnetism, and Optics CHEM 3322, Physical Chemistry II CHEM 3333, Physical Chemistry Laboratory I and one additional advanced laboratory course CHEM 3412, Basic Inorganic Chemistry</p> <p>Students earning BA or BS degrees in chemistry must achieve a GPA of 2.0 or higher for the combination of chemistry courses and required related area courses</p>	<p>Courses are no longer cross-listed with CHEM</p> <p>Course title changes</p>
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