

American Chemical Society Certified in Environmental Chemistry Emphasis

This disciplinary emphasis also requires:

- Completion of an interdisciplinary major or minor (<http://catalog.uwgb.edu/archive/2014-2015/undergraduate/planning/interdisciplinary-majors-minors>)

Supporting Courses

48

BIOLOGY 202	Principles of Biology: Cellular and Molecular Processes
BIOLOGY 302	Principles of Microbiology
CHEM 211 & CHEM 213	Principles of Chemistry I and Principles of Chemistry I Laboratory
CHEM 212 & CHEM 214	Principles of Chemistry II and Principles of Chemistry II Laboratory
ENV SCI 102	Introduction to Environmental Sciences
ENV SCI 207	Laboratory Safety
MATH 202	Calculus and Analytic Geometry I
GEOSCI 202	Physical Geology
MATH 203	Calculus and Analytic Geometry II
MATH 260	Introductory Statistics
PHYSICS 201	Principles of Physics I
PHYSICS 202	Principles of Physics II

Upper-Level Courses

41-45

Core Courses

CHEM 302	Organic Chemistry I
CHEM 303	Organic Chemistry II
CHEM 304	Organic Chemistry Laboratory I
CHEM 305	Organic Chemistry Laboratory II
CHEM 311	Analytical Chemistry
CHEM 320	Thermodynamics and Kinetics
CHEM 321	Structure of Matter
CHEM 322	Thermodynamics and Kinetics Laboratory
CHEM 323	Structure of Matter Laboratory
CHEM 330	Biochemistry
CHEM 331	Biochemistry Laboratory
CHEM 410	Inorganic Chemistry
CHEM 411	Inorganic Chemistry Laboratory
CHEM 413	Instrumental Analysis
CHEM 434	Environmental Chemistry
CHEM 435	Environmental Chemistry Laboratory
CHEM 495	Research in Chemistry

Total Credits

89-93