MAJOR MAP | B.S. in Chemistry

www.cas.gsu.edu/ugrad.html

Pre-Medicine
Biochemistry
Certification by the American Chemical Society

TAKING THE RIGHT CLASSES

Freshman
Areas A-E
Review core and other requirements in undergraduate catalog - catalog.gsu.edu
Take CHEM 1211K/1212K
Meet with your freshman advisor in the University Advisement Center - advisement.gsu.edu

Sophomore
Areas F
If considering this major take CHEM 1050 to explore this option before making a decision.
For declared majors, take PHYS 2211K/2212K.
Meet with your sophomore advisor in the University Advisement Center - advisement.gsu.edu
Participate in an activity that enables you to meet faculty, students, and staff from your major.

Junior
Areas G
Try to complete all of the major requirements in your junior year.
Take junior CTW course, CHEM 4000: Fundamentals of Chemical Analysis.
Meet with your junior advisor in the University Advisement Center - advisement.gsu.edu
Meet with the department undergraduate director www.cas.gsu.edu/ugrad_directors.aspx

Senior
Areas H
Finish all your major requirements and any minor or additional courses. Remember you must have at least 39 hours overall at the 3000/4000 level to graduate from GSU.
Take senior CTW course, CHEM 4160: Chemical Laboratory.
Meet with your senior advisor in the college Office of Academic Assistance.
Review your graduation audit with the department undergraduate director.

GET GOOD ADVICE

Work throughout your college career with a faculty member on research projects and other major activities as a University Scholar Assistant. www.gsu.edu/es/apply_university_scholarships.html
Join a study group or tutorial session.
Join the Chemistry Club.
Visit University Career Services. career.gsu.edu
Discuss careers and graduate or professional study with the department advisor and Career Services.
Review school offerings using Princeton Review or other online resource.

APPLY WHAT YOU LEARN

Build relationships in your Freshman Learning Community - success.gsu.edu
Look into the benefits of also being a member of the Honors College - honors.gsu.edu
Take advantage of a Study Abroad course during Maymester or summer term. www.studyabroad.gsu.edu/
Use your knowledge and gain experience working in the Center for Biotechnology and Drug Design.
Discuss careers and graduate or professional study with the department advisor and Career Services.
Review school offerings using Prinston Review or other online resource.

CONNECT WITH PEERS

Take advantage of a Study Abroad course during Maymester or summer term. www.studyabroad.gsu.edu/
Join a study group or tutorial session.
Join the Chemistry Club.
Visit University Career Services. career.gsu.edu
Participate in an activity that enables you to meet faculty, students, and staff from your major.

THINK GLOBALLY

Periodic Table of the Elements

Visit University Career Services. career.gsu.edu

PREPARE FOR LIFE AFTER GRADUATION

Make good use of the Chemistry Student’s Corner page which provides a variety of useful information. www.chemistry.gsu.edu/Student/

If considering graduate or professional study, take the appropriate examination.

GRADUATION & BEYOND

ANALYTICAL:
Research, Development, Analysis and Testing, Consulting, Environmental Forensics

BIOCHEMICAL:
Research, Development, Analysis and Testing, Consulting, Quality Control, Medical, Environmental, Industrial Health & Safety, Hospital Administration

ORGANIC:
Research, Development, Analysis and Testing, Quality Control, Consulting

GEOCHEMISTRY:
Environmental Remediation, Research & Development, Analysis and Testing

INORGANIC:
Research, Analysis and Testing, Quality Control, Consulting

POLYMER CHEMISTRY:
Research & Development, Analysis & Testing

PHYSICAL:
Research, Development, Analysis and Testing, Quality Control, Consulting

EDUCATION:
Teaching, Research, Administration

BUSINESS:
Technical Sales/Marketing, Pharmaceutical Sales, Management, Banking/Finance, Advertising/Public Relations, Consulting, Industrial Quality Control, Research & Development

TECHNICAL WRITING:
Proposals, Specification Manuals, Writing, Editing

LAW:

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