Description:
The Department of Chemistry offers a well-balanced program for the education of its students. The Department is committed to providing quality teaching and research experiences emphasizing critical and independent thought. There is more to a chemistry degree than just becoming a chemist. Many different employment opportunities exist. The majority of these chemists are employed in manufacturing firms, mostly in the chemical manufacturing industry, which includes the production of plastics and synthetic materials, drugs, soaps and cleansers, paints, industrial organic chemicals, and other miscellaneous chemical products. Listed below is a brief sampling of other occupational titles and employment settings which relate to a major in Chemistry.

GPA Requirement: 2.0
College of Science and Mathematics
Department Website: http://cosm.georgiasouthern.edu/chemistry/
Degree(s) Offered: (All of the degrees and concentrations are certified by the American Chemical Society)
• Bachelor of Science in Chemistry (B.S.CHEM.)
• Bachelor of Science in Chemistry, Concentration in Biochemistry (B.S.CHEM., Concentration in Biochemistry)
• Bachelor of Arts with Major in Chemistry (B.A.)
• Bachelor of Arts with Major in Chemistry, Concentration in Biochemistry (B.A., Concentration in Biochemistry)

Occupational Opportunities:
• Agricultural & Food Scientist
• Analytical Chemist
• Assayer
• Biochemist**
• Brewer Lab Assistant
• Chemical Engineer**
• Chemical Mixer
• Chemical Oceanographer**
• Chemical Technician
• Chemistry Technologist
• Clinical Chemist
• Color Development Chemist
• Compliance Officers/Inspectors
• Crime Lab Analyst
• Dentist**
• Environmental Health Specialist
• Enzymes Chemist
• Food Chemist
• Forensic Chemist
• Geochemist**
• Hazardous Waste Manager
• Inorganic Chemist
• Industrial Manager
• Medical Doctor**
• Medical Technologist
• Metallurgist**
• Natural Science Managers
• Nuclear Medical Technologist*
• Nutritionist
• Occupational Safety Specialist
• Organic Chemist
• Perfumer
• Pharmaceutical Sales Rep
• Pharmacologist**
• Physical Chemist
• Quality Assurance Manager
• Radiochemist
• Science Information Specialist

**May require additional education or certification.

***For more detailed information regarding typical duties, salary, training, etc please look at the Occupational Outlook Handbook online at http://www.bls.gov/OCO/.

Possible Employment Settings:
• Petroleum companies
• Government agencies
• Hospitals
• Agriculture Department
• Manufacturing industry
• Consumer Affairs Office
• Cosmetic companies

• Educational institutions
• Department of Defense
• Health and Human Services
• Food product companies
• Medical clinics
• Research and testing services
• Non-profit organizations

Internet Resources:
• Chem Jobs
• ACS Careers
• Medzilla
• SciCentral
• The Scientist Careers
• New Scientist Jobs

www.chemjobs.net
www.jobspectrum.org
www.medzilla.com
www.scicentral.com
www.the-scientist.com
www.newscientistjobs.com

Professional Organizations:
• American Association for Clinical Chemistry
• American Association of Textile Chemists & Colorists
• American Chemical Society
• American Oil Chemists Society
• American Pharmaceutical Association
• Association of Analytical Chemists
• Institute for Chemical Education
• Consulting Chemists & Chemical Engineers

www.aacc.org
http://www.aatcc.org/
www.acs.org
http://www.aocs.org/
http://www.aphanet.org/
http://www.aoac.org/
http://ice.chem.wisc.edu/index.htm
http://www.chemconsult.org/

GSU Student Organizations:
• Southern Chemical Society (GSU Student Affiliate of ACS)
• National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE)

Resources for salary information:
• FOCUS 2 Career: tiny.cc/gsufocus
• Nat’l Association of Colleges & Employers (NACE): http://naceweb.org/salary_survey/data/