

Student Profiles

Christopher Skipwith (BS in Chemistry alum)

participated in an NSF Research Experience for Undergraduates program and received a UNCF-Merck Fellowship as an undergrad. He is attending graduate school in molecular biophysics where he studies new approaches for the treatment of sickle cell anemia and other genetic diseases.



Dustin Hipp, an undergrad student, from Fayetteville, GA, is pursuing a B.S. in Biochemistry. He participates in undergraduate research with Professor Nils Kroger, studying new materials made by microalgae for use in nano-technological applications.



"I really enjoyed the close interaction between faculty and students in chemistry at Georgia Tech. Each of us was made to feel very much a part of the department."

Madhura Adiga

(BS in Chemistry alum, currently pursuing an MD and Master of Public Health)



Undergraduate Application and Scholarships

• Undergraduate Admission to Georgia Tech

<http://www.admiss.gatech.edu/apply/>

• Institute Scholarships and Financial Aid:

<http://www.finaid.gatech.edu/>

• President's Scholarship

<http://www.finaid.gatech.edu/scholarships/pres.php>

• Presidential Undergraduate Research Awards

<http://www.undergradresearch.gatech.edu/>



Interested in undergraduate studies in the School of Chemistry and Biochemistry? Attend a class and see the department? Contact:

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www.chemistry.gatech.edu

Undergraduate Studies in Chemistry & Biochemistry



The School of Chemistry and Biochemistry at Georgia Tech

offers a vibrant undergraduate program of study leading to a Bachelor of Science in Chemistry or a Bachelor of Science in Biochemistry. Students receive critical understanding in areas such as biotechnology, renewable energy, nanotechnology, modern pharmaceuticals, environmental concerns, and forensics, which play central roles in the nation's health, nutrition, security, energy generation, and economy.

The bachelor degree program requires 122 approved semester credit hours of coursework (approximately 4 years). While pursuing a BS degree, students may participate in the Institute Research Option or International plan or elect to earn a minor in a second area of interest. Academic program requirements can be found at www.chemistry.gatech.edu.

The School prides itself on the close contact that it maintains with its undergraduate students. The quality of the faculty and the curriculum is part of the reason chemistry graduates receive exceptional job offers and gain acceptance to top medical, dental, pharmacy, law and graduate schools.



Undergraduate Research

The undergraduate research program in the School provides students with an opportunity to exercise their own initiative and creativity in the laboratory while interacting closely with professors, research scientists and graduate students. Undergraduates often appear as co-authors on scholarly publications and present their research at scientific meetings. Students may earn credit towards the degree or pay by the research advisor.



Organizations for Chemistry and Biochemistry Undergraduates

Student Affiliates Chapter of the American Chemical Society (ACS)

Alpha Chi Sigma Professional Fraternity

Pre-Med Club (Georgia Tech American Medical Student Association)

National Organization of Black Chemists and Chemical Engineers (NOBCCHE)

Women in Chemistry Committee

Cooperative Work and Internships

Cooperative work-study and summer internships programs have a long-standing tradition at Georgia Tech. Coop-work is designed to complement a student's formal education with paid practical work experience directly related to the student's academic major. Summer internships are typically work for one semester. However, the intern program also offers the flexibility to work either multiple internships or two consecutive internship term assignments.



Employment Opportunities

Each year, Georgia Tech hosts one of the largest career fairs in the nation. Employers identify the high caliber of training of Georgia Tech graduates and come to campus looking to hire. Recent recruiters of chemistry and biochemistry graduates include: the U.S. Centers for Disease Control and Prevention (CDC), Celanese, Georgia Pacific, Motorola, DuPont, Coca-Cola, Merck, Michelin, 3M, Texaco, Proctor and Gamble, Milliken, Intel, NASA, Dow-Corning, Ciba Vision and many more.