DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

Planetary Hall, Room 303
Fairfax Campus

Phone: 703-993-1070
Email: chem@gmu.edu
Website: chemistry.gmu.edu

Administration

- Gerald Weatherspoon, Chair
- Megan Erb, Associate Chair
- Suzanne Slayden, Undergraduate Coordinator
- Robert Honeychuck, Graduate Coordinator

Pre-Medical, Pre-Dental, Pre-Pharmacy, and Pre-Veterinary Students

Web: prehealth.gmu.edu (http://prehealth.gmu.edu)

Many students planning medical, dental, pharmacy, veterinary, optometry, or other health professional careers choose to pursue a major in chemistry. These students should consult the health professions advising website on required coursework and overall preparation.

Pre-Pharmacy Society

Mason students who are interested in pursuing careers in pharmacy are encouraged to participate in the Pre-Pharmacy Society. This student organization organizes supplemental programming focused toward pharmacy as a career.

Chemistry Club

The Chemistry Club provides a social and informational network for students. It serves the Department of Chemistry and Biochemistry by sponsoring informational programs and allowing students to work at university events.

Graduate Programs

The department offers a Chemistry, MS with a research project (thesis option) or an all coursework program (non thesis option). Within the MS, students may pursue a concentration in biochemistry. The PhD in all branches of chemistry is available through the Chemistry and Biochemistry, PhD. Students may also pursue Chemistry-related PhD research through the Environmental Science and Public Policy, PhD and the Biosciences, PhD. An area of emphasis in computational chemistry is available through the Computational Sciences and Informatics, PhD, offered in conjunction with the Department of Computational and Data Sciences.

Requirements & Policies

Requirements

Writing Intensive Requirement

Mason requires all students to complete at least one course designated as “writing intensive” in their majors at the 300 level or above. Students majoring in chemistry fulfill this requirement by successfully completing CHEM 336 Physical Chemistry Lab I or CHEM 465 Biochemistry Lab.

Teacher Licensure

Students who wish to become teachers should consult the College of Education and Human Development and attend an information session early in their undergraduate career. For more information, visit gse.gmu.edu (http://gse.gmu.edu).

Programs

- Chemistry Minor
- Chemistry and Biochemistry, PhD
- Chemistry, BA
- Chemistry, BS
- Chemistry, MS

Faculty

Department Faculty

Professors

Foster, Hussam

Associate Professors

Bishop, Couch, Honeychuck, Schreifels, Slayden, Weatherspoon (chair)

Assistant Professors

Paige, You

Term Associate Professor

Cooper, Hatton, Jones

Term Assistant Professors

Erb (associate chair), Fayissa, Pant

Emeriti

Cozzens, Davies, Stalick

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