GROTE CHEMISTRY SCHOLARSHIP
University of Tennessee at Chattanooga

The Department of Chemistry and Physics at the University of Tennessee at Chattanooga announces the Grote Chemistry Scholarship Program for 2019. Awards of $12,000 ($3,000 per year for four years) will be presented to as many as three entering freshmen majoring in Chemistry. The awards are renewable over a four-year period and can be added to other University scholarships and the Tennessee Lottery scholarship. Grote Chemistry Scholarships are named in honor of Dr. Irvine W. Grote, who served as head of the department from 1941 to 1964. Previous Grote Scholars have graduated with distinction and gone on to success in chemistry graduate schools, medical schools, law schools, pharmacy schools, and the chemical industry.

In order to be eligible for a Grote Chemistry Scholarship, a student must meet all of the following requirements:

- Complete a course in high school chemistry with an A or B
- Attain a high school grade point average of 3.5 or above
- Earn a composite score of 26 or above on the ACT exam (1170 on SAT)
- Declare chemistry as the major at UTC

Eligible majors include all BS Chemistry degrees (including chemistry, biochemistry, and STEM education concentrations). Non-chemistry majors (e.g., chemical engineering, biology, nursing, physical therapy) are ineligible for the Grote Scholarship. A chemistry major is ideal for anyone with an interest in medicine or medically related research, dentistry, pharmacy, forensics, the chemical industry, teaching chemistry, patent law, environmental issues, materials, or other science and technology related areas.

A separate “Application for Admission” to the university must be submitted directly to the Office of Admissions at UTC by February 1, 2019. The completed Grote application (submitted online) and two letters of recommendation for the Grote Chemistry Scholarship (emailed) are due February 15, 2019.

Selection of the Grote Chemistry Scholarship recipients is based on academic performance, interest in chemistry, and potential for continued outstanding achievement. Announcement of the awards will be made in middle to late April.

For further information contact:

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Chattanooga, Tennessee 37403

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For more information about the Chemistry Program, visit the UTC Chemistry Website. To complete an online application, follow the Scholarships link.

https://www.utc.edu/chemistry-physics/
Dear Chemistry Teachers and Guidance Counselors:

Why should a strong science student select chemistry at the University of Tennessee at Chattanooga for his or her undergraduate education? According to the most recent data from the American Chemical Society, among all schools in Tennessee (including Vanderbilt and UT Knoxville), UTC Chemistry is #1 in the total number of American Chemical Society certified graduates. In addition, UTC Chemistry majors applying to medical school over the past 10 years have been 70% more likely to be accepted than the national average. There are several factors that lead to this success:

FUNDING – The Grote Chemistry Endowment supports chemistry students and their educational activities, providing for scholarships, research instrumentation, and research.

STUDENT RESEARCH OPPORTUNITIES – Unlike at larger universities, UTC Chemistry focuses completely on undergraduates. Faculty direct around 25 students in individualized research coursework each semester, and each summer, 12-15 undergraduates receive a stipend to do research full-time. Many student researchers follow with a trip to an American Chemical Society meeting to present data, and their work often results in publications in peer-reviewed journals.

CONCENTRATIONS IN CHEMISTRY, BIOCHEMISTRY, AND STEM EDUCATION – In addition to the traditional chemistry concentration, the Chemistry Department offers biochemistry and STEM education (science, technology, engineering and mathematics) concentrations. Biochemistry is an especially attractive option for students planning careers in healthcare or medical research because it allows flexibility for exposure to biology coursework within the chemistry degree; the STEM education concentration allows for students to prepare for teaching high school chemistry while at the same time completing a degree in chemistry.

What are additional benefits for strong science students? The Chemistry Program awards Grote Scholarships to incoming freshman chemistry majors (including pre-medical, pre-dental, and STEM education) that are renewable for up to 4 years. To be eligible for this year’s awards, students must have been accepted for freshman admission for Fall 2018 with a high school GPA of 3.5 or better and at least 26 ACT or 1170 SAT composite scores.

- The Grote Scholarship is for $12,000 ($3000/year, renewable for 4 years)
- The Grote Scholarship may be added to the Brock, Provost’s, Chancellor’s, and/or the Hope Lottery Scholarships.

Please have interested students visit our website at https://www.utc.edu/chemistry-chemistry/ and follow the scholarships link there for an online application. Letters of recommendation must be emailed by February 15, 2019. If you have any questions, please feel free to contact me at Rebecca-Stimson@utc.edu. (Enclosed flyer is for posting in your school.)

Thank you for your assistance.

Sincerely,

Rebecca E. Stimson, Ph.D.
Grote Scholarship Committee Chair
The University of Tennessee at Chattanooga