



Department of Chemistry and Physics

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Westbrook Scholarship Chemistry and Physics University of Tennessee at Chattanooga

The Department of Chemistry and Physics at the University of Tennessee at Chattanooga announces the **Westbrook Scholarship Program for 2020**. Awards of **\$14,000** will be presented to as many as seven entering freshmen majoring in Chemistry or Physics. The awards are renewable over a four-year period and can be added to other University scholarships and the Tennessee Lottery scholarship. The Howard L. Westbrook Scholarship fund was established in 1993 by alumnus Howard L. Westbrook of Fairhope, AL., Class of 1958, and is open to all applicants regardless of race, color, creed, or sex with the following qualifications:

- Complete a course in high school chemistry or physics 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
- Declare chemistry or physics as the major at UTC

While the Westbrook is a merit scholarship, financial need will also be considered during the selection process. Eligible majors include all BS Chemistry degrees (including chemistry, biochemistry, and STEM education concentrations) and BS Physics degrees (including physics, biophysics, and STEM education concentrations). An undergraduate degree in chemistry or physics is ideal for anyone with an interest in research, medicine, dentistry, pharmacy, forensics, industry, teaching, 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, 2020**. The completed Westbrook application (submitted online) and two letters of recommendation (emailed) are due **February 14, 2020**.

Announcement of the awards will be made in middle to late April.

For further information contact:

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

<https://www.utc.edu/chemistry-physics/>



CHEMISTRY at the University of Tennessee at Chattanooga

- Dedicated scholarships for Junior and Senior Chemistry majors (beyond the Westbrook scholarship for incoming Freshman)
- Paid summer research program for 12 students a year
- Research for credit during the academic year that averages 20 students a semester
- Use of restricted gift fund, the Dr. Irving Grote Chemistry Fund for scholarships, student research, advanced scientific instrumentation, conference travel, and research
- STEM Chemistry degree that includes teacher certification
- Biochemistry degree especially suited for students with a medical career interest such as: medical doctor, dentist, pharmacist, physician assistant, or optometrist
- Standard Chemistry degree especially suited for students who want to go directly to industrial or laboratory work or go to graduate school to become research scientists
- Annually the most American Chemical Society Bachelor of Science (B.S.) Certified Chemistry Degrees (based on lab hours and courses) in the State of Tennessee

UTC and Chemistry Information at:

www.utc.edu/admissions

www.utc.edu/chemistry-physics

www.utc.edu/about

twitter.com/utc_chem_phys @UTC_Chem_Phys



PHYSICS at the University of Tennessee at Chattanooga

- Dedicated scholarships for Junior and Senior Physics majors (beyond the Westbrook scholarship for incoming Freshman)
- Paid summer research program for 12 students a year
- Research for credit during the academic year that averages 20 students a semester
- Research opportunities at Oak Ridge National Lab's billion-dollar neutron beam facility
- STEM Physics degree that includes teacher certification
- Biophysics degree (apply physics to molecules in biological systems)
- Standard Physics degree with range of theory and laboratory courses
- Astronomy course options and student operation of the local Jones Observatory telescope
- Apply Math to understand the Universe (space, time, energy, matter, particles..)
- Individual attention from Professors in small upper level classes

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