

## Why Texas Tech?



The Physics Department at Texas Tech has a superlative faculty/student ratio presenting an exceptional level of personal attention to its majors. Our majors classes are small so you receive individualized and in-depth content instruction. At the same time, Physics is also a department with internationally renowned, remarkably active, and cutting-edge research and resources in almost all major fields of Physics. Undergraduate participation in research is encouraged, welcomed, and very rewarding for students. We offer a top-notch undergraduate program in Physics, which is both rigorous and versatile. You will be taught by Professors rather than graduate students!

## Why Physics?

### Starting Salaries for Physics Bachelor's

Classes of 2009 & 2010 Combined

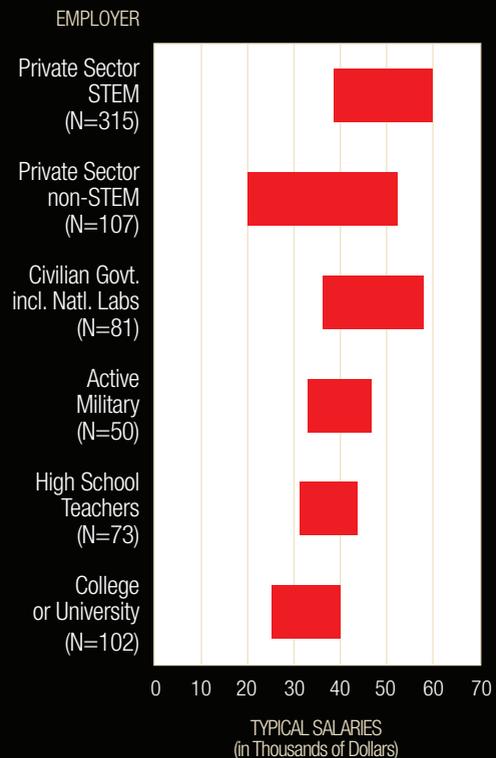


Figure includes only bachelor's in full-time, newly accepted positions.

Note: Typical salaries are the middle 50%, i.e. between the 25th and 75th percentiles. STEM refers to positions in Natural Science, Technology, Engineering, and Math.

<http://www.aip.org/statistics>

## Departmental Scholarships

The Department of Physics is very fortunate to have several endowed scholarships for our students. These are awarded in the Spring. Application date is February 1.

[www.phys.ttu.edu/Scholarship\\_Information.html](http://www.phys.ttu.edu/Scholarship_Information.html)

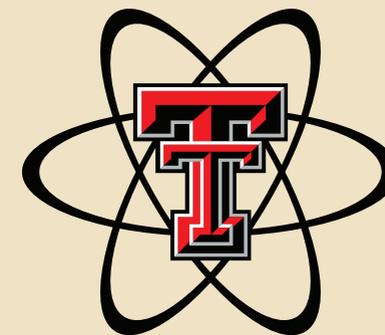


## Find Out More!

You can download our Undergraduate Booklet and find out more about our faculty, research, and campus online at

[WWW.PHYS.TTU.EDU](http://WWW.PHYS.TTU.EDU)

or by contacting the Director of Undergraduate Programs, Professor Wallace Glab, by email at [Wallace.Glab@ttu.edu](mailto:Wallace.Glab@ttu.edu).



All the individual attention of a small college, with the resources of a major research University



TEXAS TECH UNIVERSITY  
Department of Physics™

## Your Choice of Programs, Your Choice of Careers

At Texas Tech we realize that students have differing career goals. To that end, we have developed a flexible B.S. program with four separate concentrations, designed to allow you to explore your specific interests and prepare you for your chosen career path.

### Professional Applied Physics Astrophysics Secondary Education



## Professional Concentration

This program is intended for those who want to continue on to graduate studies in Physics or Engineering. What might otherwise be called a “standard” Physics major program - is anything but at Texas Tech. In introductory courses, majors are placed in small, intimate sections of about 20 students, rather than the gigantic mass sections that other students are placed in. Instead of being a tiny face in a large crowd, Physics majors receive superior and individualized attention.

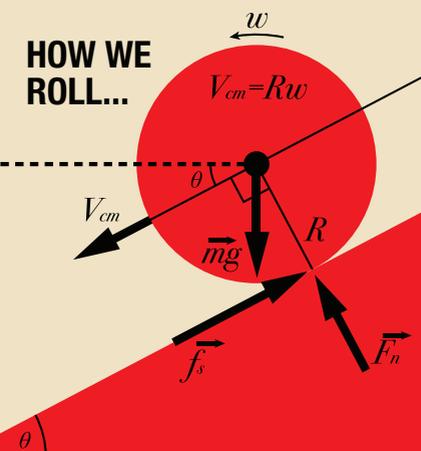


## Astrophysics Concentration

Space – still the final frontier – and at Texas Tech, we are flying into the field of Astrophysics in a mighty way! We have brought in renowned astrophysicists with abundant knowledge and research activities to share with you in observational and experimental astronomy. This coursework, with a variety of theoretical and observational areas such as black holes and dark matter and prepare students for graduate study leading to careers in this fascinating field.



## Student Involvement



We are very proud to say, we have a great group of SPS students and we encourage majors to become active members of SPS. This is a great way to network, form study groups, support one another, tutor other students, serve in leadership roles and develop research collaborations. The group holds star parties, movie nights, bowling nights, and there's usually pizza or food involved!!



## Applied Physics Concentration

This concentration is intended for those who are more interested in post-graduate study in some field other than physics, or employment right after their bachelor's degree in more applied fields. Students in this concentration take a number of pre-approved elective courses in fields such as Electrical and Computer Engineering, Geophysics, and Wind Energy, as well as the Physics courses of the Professional Concentration.

## Secondary Education Concentration

Our department offers a unique concentration that gives students interested in teaching math and physics at the high school level a four-year path to certification. The need for high school physics teachers who actually have a B.S. in physics has never been higher.



A large number of our Physics majors excel in all their studies, and are inducted into Sigma Pi Sigma, The Physics Honor Society.

