Why Study Physics at Texas Tech?

The physics department at Texas Tech University is active in a broad range of research and teaching activities designed to prepare undergraduates for challenging careers in science, education, and technology. Graduates of the department have gone on to success at universities, national laboratories, and industry. The department offers the Bachelor of Science degree in physics with four distinct concentrations:

- Astrophysics—space, the final frontier!
- Applied Physics—for those with a more applied interest
- Professional Concentration—preparation for graduate study
- Secondary Education—4 year B.S. degree plus certification to teach high school math & physics

A Wealth of Opportunities Await

- Undergraduate Research
  The Center for Active Learning and Undergraduate Engagement (CALUE) is committed to supporting and increasing undergraduate participation in active learning at Texas Tech University. The Center serves as the centralized location for undergraduate students, faculty, staff, and community organizations interested in participating in the following active learning programs: Service Learning, Undergraduate Research, Professional Internship, and Study Abroad. For more info, visit their website: https://www.depts.ttu.edu/calue/

- Study Abroad
  From culinary classes in Florence to Range and Wildlife Management in Australia, from language study at the Texas Tech Center in Sevilla to Engineering in Czech Republic, Texas Tech has programs in more than 70 countries in which TTU students can participate. To see where our study abroad programs can take you, visit the website here: https://ttu-sa.terradotta.com/

- Graduate Education
  The Department of Physics at Texas Tech University invites applications for graduate study in Physics, leading to the masters or doctoral degree in Physics or Applied Physics. Options in Applied Physics leading to the M.S. and Ph.D. degrees are also offered. These interdisciplinary options afford flexibility in course work and area of research concentration. A specialization in chemical physics, in cooperation with the Department of Chemistry and Biochemistry, is also available.

- Professional Career
  The University Career Center helps both current and alumni Texas Tech students with career assessments, resume building, and employer career fair information. The Career Center is here to help you match your interests and college major to a career that is right for you. To see more, visit the website: http://www.depts.ttu.edu/careercenter/students.php

- Scholarship
  Arts & Sciences awarded $266,236 in scholarships to 139 students so far this year, with more to come. Full-time students may apply for scholarships in the College of Arts & Sciences. For more information, visit the scholarship website: www.scholarships.ttu.edu

- Student Organizations
  The College of Arts & Sciences has a number of student organizations that cater to any number of interest for students. These organizations help students get involved on and off campus as well as meet with faculty and other students outside the classroom. For more info, and a list of organizations, visit the website: http://www.depts.ttu.edu/artsandsciences/students/
Texas Common Course Number System (TCCNS)

The Texas Common Course Numbering System (TCCNS) aids students in the transfer of general academic courses between Texas public colleges and universities throughout the state. Course recommendations in this transfer guide are expressed in TCCNS designations.

Applying Transfer Hours to a Four-year Degree

- The Transfer Evaluation Office in the Office of the Registrar at Texas Tech determines which courses taken at another institution may be accepted for credit.

- A maximum of 66 semester credit hours from two-year institutions may be applied toward the baccalaureate degree at four-year institutions. Although, all credit hours presented on the sending institution's transcripts will be evaluated and equivalent college level courses posted to the student's academic record.

- The academic associate dean of the Texas Tech college in which a student enrolls has authority for determining which courses will be applied toward the specific degree program chosen.

- Students must earn a grade of C or better for all courses fulfilling requirements in majors, minors, or specialization's.

For more information on transfer course equivalencies, access the Texas Tech Transfer Equivalency Guidebooks: https://www.depts.ttu.edu/registrar/private/transfer/

Steps to Apply:

- **Admission Requirements**
  Application from applytexas.org

  $60 application fee or fee waiver (student must provide information supporting fee waiver; for more specifics on what qualifies for waiver, visit the admissions site here: http://www.admissions.ttu.edu/index.php/application-fee/)

- Official college transcripts from ALL previous colleges attended*

  *Student must submit an official high school and ACT/SAT scores if you have completed less than 12 transferrable hours

  Transcripts may be sent by mail to:
  Undergraduate Admissions
  Box 45005
  Lubbock TX 79409

  Electronic transcripts may be sent directly to TTU Admissions via document exchange from the sending institution (contact institution for more details)

- **Transfer Admissions Counselors:**
  
  Zach Fisher — West Texas Transfer Admissions Counselor.
  Office Location: Undergraduate Admissions, West Hall Lubbock, TX
  Phone: 806.834.2104
  Email: zach.fisher@ttu.edu

  Maryellen Baeza — Manager of Transfer Recruitment
  Office Location: Undergraduate Admissions, West Hall Lubbock, TX
  Phone: 806.742.1480
  Email: Maryellen.baeza@ttu.edu

Assured Admissions:

If you present the required combination of transferable hours and GPA (as described below), you will meet assured admissions. GPA is cumulative for all transferable coursework from all schools attended. Courses taken for grade replacement are used for GPA calculation only if the same course is repeated at the same institution where it was originally taken.

<table>
<thead>
<tr>
<th>Transferable Hours</th>
<th>GPA Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-23 hours</td>
<td>2.50 cumulative</td>
</tr>
<tr>
<td>24 hours or more</td>
<td>2.25 cumulative</td>
</tr>
</tbody>
</table>

**Admission Review**

If you do not meet assured admission requirements but have at least a 2.00 cumulative GPA, an admissions committee will evaluate your potential based on other criteria:

- **Academics**—Types of courses taken and pattern of progress, as well as coursework taken leading toward a major
- **Student-submitted essay**—Explanation of the decision to transfer to Texas Tech, reasons for past academic performance and plans to ensure future academic success
- **Extracurricular activities/employment information**—Leadership and work experience, special talents or awards, or any other information relevant to the admission decision

For more information, visit the admissions website: http://www.admissions.ttu.edu/