**Physics and Engineering**

The department offers undergraduate programs in **Physics**, **Engineering Physics**, **Physics Education and Engineering Technology**.

**B.S. Degree in Physics**: The program provides students with well-rounded physics education to enable their entry into careers or graduate programs in a broad range of physics fields.

**B.S. Degree in Engineering Physics**: The Engineering Physics program has three tracks, depending on the electives selected by a student after completing required courses.

- Electrical Engineering
- Bio-Engineering
- Optical Engineering

**B.S. Degree Engineering Technology**: This program is geared towards students with two years Associate degree continue two years in DSU program to get B.S. degree in Electrical and Electronics Engineering Technology.

**Research Experience for Undergraduates**: This program engages students into hands-on laboratory research with faculty members on their respective innovative research projects.

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**What are our strengths?**

- Small class size to promote informal learning through one-on-one interactions among faculty and students
- Train creative and productive physics students using state-of-the-art research and educational facilities
- Energetic and culturally diverse faculty, with established passion for teaching and for conducting innovative research
- Undergraduate Research and Internship: paid research internship within the department
- Experience with projects on NASA, the National Science Foundation, and the Department of Defense.
- Opportunity to work in state-of-the-art center for optical research—Optical Science Center for Optical Research (OSCAR)

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**Scholarships**:

- Delaware State University provides a range of scholarships to students based on various eligibility factors, including academic achievements, financial need, and group affiliations, to name a few. Detailed information on financial support and scholarships can be found at DSU admissions website.

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**CENTERS AND SHARED USER FACILITIES**

**Optical Science Center for Applied Research (OSCAR)**

- Noureddine Melikechi, D.Phil. - Director (oscar.desu.edu)

**Imaging Facility**

- Wafa Amir, Ph.D. - Director

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**Scholars**

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Employment after graduation

Graduates of the Department of Physics and Engineering have many options available for employment or advanced study.

Employment: Our students have taken up careers in private industry, government, military, education, or national laboratories. Recent graduates have been hired by the Lockheed Martin, Nissan Automotive, Delaware Department of Transportation, Bell Atlantic, Eli Lilly, Sunroc Corporation, Pennsylvania Power and Light, Army Research Labs, etc.

Graduate Study: Graduates from the Department of Physics and Engineering have gained admission into reputable graduate schools. Recent graduates of the department are pursuing PhD. degrees in physics, electrical engineering, biomedical engineering, mechanical engineering or aeronautical engineering at Purdue University, University of Michigan, The University of Virginia, University of Missouri-Columbia, Virginia Tech, University of California-San Diego, University of Connecticut, Rutgers University, Mayo Clinic, and many others.

Internship Opportunities: Our B.S. and M.S. /PhD students avail several paid internship opportunities during the academic year and in summer. These opportunities include working in a national lab or federal agencies (e.g. National Institute of Health, U.S. E.P.A, NASA and DoE) private companies or engineering and science centers in various academic institutions including DSU. In particular there are several paid internship opportunities at DSU during the summer.

INVITATION:

Come and visit the department of Physics and Engineering, take a tour of our educational and research facilities, and meet our energetic and warm faculty and students.

Department of Physics and Engineering

B.S. Degree Program in Physics and Engineering

M.S. and PhD Degree Program in Physics and Optics

Application Materials

For application materials contact the Office of Undergraduate Admissions.

Phone: (302) 857-6351
(800) 845-2544 (toll free)
E-mail: admissions@desu.edu

Delaware State University does not discriminate on the basis of race, color, national origin, sex, age or handicap in the administration of any of its educational programs and activities or with respect to admission and employment.