

PHYSICS

COLLEGE OF SCIENCES
AT EASTERN ILLINOIS UNIVERSITY

The Physics Department prepares students to investigate and understand the most fundamental properties of nature, from quakes to quasars, by building on an international tradition of rigorous quantitative study and empirical analysis. With outstanding laboratories, equipment, and first rate professors and instructors, students graduate with a firm foundation that leads them to rewarding career opportunities or post-graduate degrees. The Department offers an Engineering degree in the form of a 3-2 program. Students complete three years at EIU and transfer either to UIUC or SIU-C, graduating with BS degrees from both EIU and the transfer institution.

AREAS OF STUDY: B.S.

- Astronomy, Computational Physics, Engineering Physics, Physics
- Pre-Engineering*
- Physics Teacher Licensure*
- Departmental Honors program*

*Minor available

WHAT CAN I DO WITH THIS MAJOR?

- Astrophysics Research & Design
- Biotechnology Consulting
- High School Teacher
- Laboratory Technician
- Radiation Safety Officer
- Electrical Power Plant Manager
- Geophysicist
- Scientific Instrument Operator
- Technical Instruments Sales
- Environmental Scientist
- Medical Equipment Sales
- Radiation Health Physicist
- Plasma Physicist
- Elector-Optical Engineer
- Metallurgist
- Systems Analyst
- Food and Drug Inspector
- Scientific Apparatus Sales
- Nuclear Engineer
- Laser Safety Officer
- Civil Engineer
- Mechanical Engineer
- Chemical Engineer
- Electrical Engineer

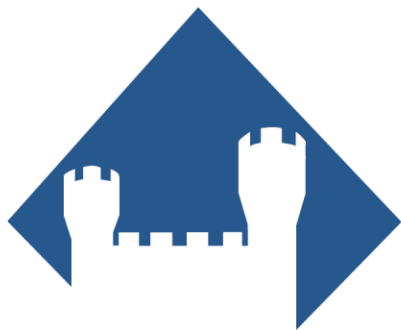
EIU AFFILIATED CLUBS AND ORGANIZATIONS

- Astronomy Club
- Sigma Pi Sigma National Honor Society
- Society of Physics Students



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PATHS TAKEN BY PAST GRADUATES

JOB TITLE

AVERAGE SALARY

Astronomer/Physicists	\$74,100 - \$151,870
Atomic Physicist	\$80,130 - \$112,225
Chemical Physicist	\$79,940 - \$90,490
Computer System Engineer	\$54,160 - \$69,160
Computer Specialist	\$45,366 - \$63,400
Data Analyst	\$59,360 - \$70,430
Geodesist Process Engineer	\$59,820 - \$67,840
Geophysicist	\$49,060 - \$68,790
Hydrologist	\$58,600 - \$75,690
Laboratory Technician	\$33,850 - \$49,220
Medical Products Designer (Bio-Engineers)	\$57,010 - \$68,070
Meteorologist	\$56,860 - \$80,250
Molecular Scientist	\$49,430 - \$52,220
Nuclear Physicist	\$74,360 - \$89,660
Seismologist	\$52,180 - \$53,650
Test Engineer	\$71,455 - \$86,380

HELPFUL LINKS

Institute of Physics: Careers
www.iop.org/careers

Careers Using Physics
www.spsnational.org/cup