

PHYSICS



ABOUT THE DEPARTMENT

Graduates receive a Bachelor of Arts (BA) in Physics. A minor in Physics is also available. Students might combine their major with a variety of minors from the physical sciences and beyond.

OPPORTUNITIES & INTERNSHIPS

- The Berea College chapter of the Society of Physics Students (SPS) and Sigma Pi Sigma Honor Society has been active since 1937. Membership in the SPS is open to anyone with an interest in physics. Members enjoy outreach and social activities on campus, as well as eligibility for internships, research opportunities, and travel awards.
- Research is an essential component of Physics program. We provide our students with research experiences on campus through the college work program as well as the Undergraduate Research and Creative Projects Program (URCPP). Research opportunities off campus are available through internships and NSF-sponsored REU programs.

- The Dual Degree Engineering Program provides students interested in entering the engineering profession with a strong background in the liberal arts, coupled with rigorous mathematical and physical science coursework. After transferring to an accredited engineering program to complete the engineering curriculum, the student receives both a B.A. from Berea and a B.S. in engineering from the cooperating university.

CAREERS & OUTCOMES

Berea graduates are distinguished by the practical experience they gain in the work-study program as well as rigorous coursework in the discipline. Berea Physics graduates find employment in a wide variety of occupations and career fields, including:

- Engineering
- Applied Sciences
- Physics Masters and Doctoral programs
- High School Physics teaching



WHY IS A LIBERAL ARTS EDUCATION VALUABLE?

A liberal arts education at Berea College, combined with our work study program, equips students with highly employable skills like communication, problem-solving, and teamwork. Beyond offering a degree program, we help our students develop social responsibility and prepare them to successfully navigate diversity, change, and the complex demands of a modern work place.



80

percentage of employers who want colleges to emphasize critical thinking, analytic reasoning, and oral and written communication.

#1

Berea College's ranking as "Best Liberal Arts College" by Washington Monthly Magazine, 2018.

75

percentage of employers who believe successful college graduates should have both liberal arts training and experience in the field.

90

percentage of Berea students who credit liberal arts and work study for developing their communication, critical thinking, & problem-solving skills.



"People with a liberal arts education are able to think and view the world from several different perspectives . . . This ability to understand and adapt is very valuable in today's workplace."

Edward B. Rust Jr.
Chairman and CEO, State Farm Insurance Companies