TECHNOLOGY and APPLIED DESIGN

“I always had access to the latest software, equipment, tools, and machinery which is something many undergraduates cannot say. Because of the real world experience I gained at Berea, I now have an abundance of job opportunities after graduation.”

Mercedes Stanfield

ABOUT THE DEPARTMENT
Building on a long tradition, the Technology and Applied Design Department (TAD) at Berea College provides a dynamic and relevant curriculum that engages students in research, design, and production while emphasizing sustainable practices. Through practical, hands-on experiences in traditional and contemporary facilities, the department strives to cultivate critical and creative problem-solvers with the capabilities to identify, analyze, and implement design solutions as responsible citizens of the world.

Graduates receive a Bachelor of Science (BS) in Technology and Applied Design with either a General, Technology Management, Artisan Studies, or Technology Education concentration. Students may double major with Teaching and Curriculum to earn a Technology Teaching Certificate (5-12).

OPPORTUNITIES & INTERNSHIPS
• All TAD majors are encouraged to complete an internship through a variety of companies nationwide.
• International experiences are encouraged across a variety of countries.
• Valuable experience can be gained through the work program as a Teaching or Technical Assistant in the Department or across campus.
• Students partner with community sponsors to design and develop technological solutions to real world problems.
• The Westervelt Program gives Berea students, faculty, staff, and townspeople the opportunity to have a practical “hands-on” experience with technology. Topics covered include graphic arts, electronics, power mechanics, metals, and crafts.

CAREERS & OUTCOMES
Berea Technology and Applied Design majors find success in a broad range of career fields and occupations, including but not limited to:
• Design Engineering
• Industrial Engineering
• Manufacturing Engineering
• Production Management
• Quality Control
• Sustainable Development
• Graphic Artistry
• Metal Working/Welding
• Photography
• Woodworking
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 workplace.

80
percentage of employers who want colleges to emphasize critical thinking, analytic reasoning, and oral and written communication.

#1

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