

MATERIALS SCIENCE AND ENGINEERING, B.S.

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: University Park

Career Paths

Because all industries rely on materials, materials science and engineering graduates find employment in numerous fields, both within traditional engineering domains and in arenas outside of those traditional engineering disciplines.

Careers

Graduates may find work in industries such as manufacturing, materials production, transportation, consulting, energy, environmental solutions, medical, and more. Careers within these industries encompass such areas as research and development, product design and production, quality control, and sales.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE MATERIALS SCIENCE AND ENGINEERING PROGRAM (<https://www.matse.psu.edu/undergraduate/undergraduate-student-experiences/internships-career-resources>)

Opportunities for Graduate Studies

Graduates seeking higher-level degrees typically stay in materials science and engineering. However, many students have gone to pursue graduate degrees in many different engineering and basic science areas, as well as medicine and law. On average, 50 percent of our graduates will go on to graduate studies.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (<https://www.matse.psu.edu/graduate>)

Professional Resources

- Material Advantage Penn State Chapter (<https://www.matse.psu.edu/material-advantage-0>)
- Keramos National Professional Ceramic Engineering Fraternity (<https://ceramics.org/membership/councils-classes/keramos/>)