



Engineering Degrees by College

Click on any degree below to learn more.

The Altoona College

Start at any campus and end at AL

- Rail Transportation Engineering
- Electro-Mechanical Engineering Tech

The Behrend College

Start at any campus and end at ER

- Computer Engineering
- Computer Science
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Software Engineering (also WC)
- Interdisciplinary Business with Engineering Studies
- Electrical and Computer Engineering Tech
- Mechanical Engineering Tech
- Plastics Engineering Tech

The Berks College

Start at any campus and end at BK

- Mechanical Engineering
- Electro-Mechanical Engineering Tech

The Capital College

Start at any campus and end at HB

- Civil Engineering
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Electrical Engineering Tech
- Mechanical Engineering Tech
- Structural Design & Construction Engineering Tech

The College of Earth and Mineral Sciences

Start at any campus and end at UP

- Energy Engineering
- Environmental Systems Engineering
- Materials Science and Engineering
- Mining Engineering
- Petroleum and Natural Gas Engineering

The College of Engineering

Start at any campus and end at UP

- Aerospace Engineering
- Architectural Engineering
- Biological Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Computational Data Sciences
- Electrical Engineering
- Engineering Science
- Industrial Engineering
- Mechanical Engineering
- Nuclear Engineering

Start at any campus and end at (campus indicated):

- Engineering
 - Multidisciplinary Engineering Design (AB, BW)
 - Applied Materials (DS)
 - Alternative Energy and Power Generation (HN)
- Electrical Engineering Tech (WB)
- Electro-Mechanical Engineering Tech (FE, NK, YK)

Start and finish at same campus:

- Surveying Engineering (WB)

2-Year Degrees (Start and finish at same campus)

- Biomedical Engineering Tech (NK)
- Electrical Engineering Tech (FE, ER, YK)
- Mechanical Engineering Tech (DS, ER, YK)
- Surveying Engineering Tech (GA, WB)

CAMPUS KEY

AB: Abington
 AL: Altoona
 BK: Berks
 BW: Brandywine
 DS: DuBois
 ER: Erie
 FE: Fayette
 GA: Greater Allegheny

HB: Harrisburg
 HN: Hazleton
 NK: New Kensington
 UP: University Park
 WB: Wilkes-Barre
 WC: World Campus
 YK: York



Penn State Engineering *Click campus abbreviation for more information about a major.*

4-Year Engineering:

- Aerospace Engineering – UP
- Architectural Engineering – UP
- Biological Engineering – UP
- Biomedical Engineering – UP
- Chemical Engineering – UP
- Civil Engineering – HB, UP
- Computer Engineering – ER, UP
- Computer Science – ER, HB, UP
- Computational Data Sciences – UP
- Electrical Engineering – ER, HB, UP
- Energy Engineering – UP
- Engineering Science – UP
- **Engineering:**
 - Alternative Energy and Power Generation – HN
 - Applied Materials – DS
 - Multidisciplinary Engineering Design – AB, BW
- Environmental Systems Engineering – UP
- Industrial Engineering – ER, UP
- Interdisciplinary Business w/Engineering Studies – ER
- Materials Science and Engineering – UP
- Mechanical Engineering – BK, ER, HB, UP
- Mining Engineering – UP
- Nuclear Engineering – UP
- Petroleum and Natural Gas Engineering – UP
- Rail Transportation Engineering – AL

- Software Engineering – ER, WC
- Surveying Engineering – WB

4-Year Engineering Technology:

- Electrical & Computer Engineering Tech – ER
- Electrical Engineering Tech – HB, WB
- Electro-Mechanical Engineering Tech – AL, BK, FE, NK, YK
- Mechanical Engineering Tech – ER, HB
- Plastics Engineering Tech – ER
- Structural Design & Construction Engineering Tech – HB

2-Year Engineering Technology:

- Biomedical Engineering Tech – NK
- Electrical Engineering Tech – FE, ER, YK
- Mechanical Engineering Tech – DS, ER, YK
- Surveying Engineering Tech – GA, WB

CAMPUS KEY

AB: Abington
 AL: Altoona
 BK: Berks
 BW: Brandywine
 DS: DuBois
 ER: Erie
 FE: Fayette
 GA: Greater Allegheny

HB: Harrisburg
 HN: Hazleton
 NK: New Kensington
 UP: University Park
 WB: Wilkes-Barre
 WC: World Campus
 YK: York

