# **ELECTRICAL ENGINEERING TECHNOLOGY, B.S. (CAPITAL)**

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

## **Program Description**

The Bachelor of Science graduate with a major in Electrical Engineering Technology (EET) is an engineering technologist who can bridge the gap between scientific advancement and practical electrical devices and systems. Research in all fields of electrical engineering has produced an abundance of new knowledge in recent years. Many of these advanced scientific achievements have been unused due to the shortage of engineering technologists specifically educated to convert scientific information into practical devices and systems.

The EET major helps equip students with the various skills necessary to adapt new scientific knowledge to new products. Technical selections are offered in the senior year to provide some degree of specialization, but all graduates receive a well-rounded basic education in electrical and electronic design principles. The strengths of the program include: an applied hands-on program; extensive laboratory experience; promising job placement; and accreditation by the Engineering Technology Accreditation Commission of the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone 410-347-7700, Web at https://www.abet.org.

EET graduates who wish to continue their professional development can take the Fundamentals of Engineering examination in Pennsylvania, a prerequisite for taking the Professional Engineering examination.

# What is Electrical Engineering Technology?

Electrical engineering technology (EET) is an engineering technology field that implements and applies the principles of electrical engineering. Like electrical engineering, EET deals with the design, application, installation, manufacturing, operation or maintenance of electrical/electronic systems. However, EET is a specialized discipline that has more focus on application, theory, and applied design, and implementation, while electrical engineering may have more of a generalized emphasis on theory and conceptual design.

#### You Might Like This Program If...

- · You enjoy problem-solving and math.
- You prefer practical rather than theoretical solutions, and application and implementation over conceptual modeling.
- · You enjoy working on multidisciplinary teams on complex problems.
- · You want to acquire knowledge to get a good job in industry.
- You want to pursue a career as a technologist in sectors such as manufacturing, product design, testing, or technical services and sales.

# **Entrance to Major**

Entry to the Electrical Engineering Technology major requires a 2.00 or higher cumulative grade-point average.

#### Re-enrollment

Associate degree students should file a re-enrollment form during the final semester of their associate degree. Students re-enrolling from an associate's degree into the bachelor's degree should run a degree audit from LionPATH, using the EET major code, to determine their curriculum requirements. Similar considerations apply to students changing majors from programs in science or engineering.

#### **Admission Requirements for Transfer Students**

Applicants must have earned a high school diploma or equivalent and have attempted at least 18 semester credits at a regionally accredited college or university with at least a 2.0 cumulative grade-point average (4.0 scale). The evaluation of prior college work is done on an individual basis by the Office of Enrollment Services.

## **Degree Requirements**

For the Bachelor of Science degree in Electrical Engineering Technology, a minimum of 128 credits is required:

Requirement	Credits
General Education	45
Electives	5-18
Requirements for the Major	86-96

18-21 of the 45 credits for General Education are included in the Requirements for the Major. For the General Electrical Engineering Technology Option, this includes: 3 credits of GWS courses; 9 credits of GN courses; 6 credits of GQ courses; 3 credits of GS. For the Power and Automation Option, this includes: 3 credits of GWS course; 9 credits of GN courses; 6 credits of GQ courses.

#### **Requirements for the Major**

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44).

#### Common Requirements for the Major (All Options)

Code	Title	Credits	
Prescribed Courses			
CHEM 110	Chemical Principles I	3	
CHEM 111	Experimental Chemistry I	1	
EET 419	Capstone Proposal Preparation	1	
Prescribed Courses	s: Require a grade of C or better		
EET 312	Electric Transients	4	
EET 331	Electronic Design	4	
EET 420W	Electrical Engineering Technology Capstone Design	3	
ENGL 202C	Effective Writing: Technical Writing	3	
MATH 140	Calculus With Analytic Geometry I	4	
MATH 141	Calculus with Analytic Geometry II	4	
Additional Courses			
CMPEH 472	Microprocessors	3-4	
or CMPET 211	Embedded Processors and DSP		
EE 310	Electronic Circuit Design I	4	
or EET 212W	Op Amp and Integrated Circuit Electronics		

form the fellowing	0.0
<u> </u>	2-3
3 3 3	
Introduction to CAD for Electrical and Computer Engineering	
om the following:	;
Introduction to Programming	
Introduction to Programming Techniques	
Programming and Computation I: Fundamentals	
Programming for Engineers with C++	
from the following:	3-
Technical Physics I	
General Physics: Mechanics	
Introductory Physics I	
from the following:	3-
Technical Physics II	
General Physics: Electricity and Magnetism	
Introductory Physics II	
from the following:	3-
Process Quality Engineering	
Matrices	
Calculus and Vector Analysis	
Ordinary Differential Equations	
Introduction to Probability Theory	
Introduction to Probability and Stochastic Processes for Engineering	
Elementary Statistics	
Experimental Methods	
om the following:	
Digital Design: Theory and Practice	
Introduction to Digital Systems and Digital Design Laboratory	
Digital Electronics and Digital Electronics Laboratory	
from the following:	3-
Energy Systems and Conversion	
Fundamentals of Electrical Machines Using Writing Skills	
Electric Machines and Energy Conversion and Electric Machines and Energy Conversion Laboratory	
s: Require a grade of C or better	
from the following:	5-
Circuits and Devices	
and Circuits II and Data Acquisition	
Direct and Alternating Current Circuits	
Alternating Current Circuits	
and Electrical Circuits II	
	Introduction to Programming Introduction to Programming Techniques Programming and Computation I: Fundamentals Programming for Engineers with C++ from the following: Technical Physics I General Physics: Mechanics Introductory Physics II General Physics: II General Physics: Electricity and Magnetism Introductory Physics II General Physics: Electricity and Magnetism Introductory Physics II from the following: Process Quality Engineering Matrices Calculus and Vector Analysis Ordinary Differential Equations Introduction to Probability Theory  Introduction to Probability and Stochastic Processes for Engineering Elementary Statistics Experimental Methods om the following: Digital Design: Theory and Practice Introduction to Digital Systems and Digital Design Laboratory Digital Electronics and Digital Electronics Laboratory from the following: Energy Systems and Conversion Fundamentals of Electrical Machines Using Writing Skills Electric Machines and Energy Conversion Laboratory St. Require a grade of C or better from the following: Circuits and Devices and Circuits II and Data Acquisition

<sup>&</sup>lt;sup>1</sup> EET 114 does not require a grade of C or better.

Requirements for the Option General Electrical Engineering Technology Option (26 credits) Available at the following campuses: Harrisburg, Wilkes-Barre

Available at the following campuses. Harrisburg, Wilkes-barre			
Code	Title Cr	edits	
Prescribed Course	es		
ENGR 320Y	Design for Global Society	3	
Additional Course	es		
System Elective			
Select 8 credits of	f technical electives from the following:	8	
EET 408	Communication System Design		
EET 409	Power System Analysis I		
EET 433	Control System Analysis and Design		
Electronics Electiv	e		
Select 4 credits fr	om the following:	4	
EE 413	Power Electronics		
EET 402	High-Frequency Circuit Design		
EET 431	Advanced Electronic Design		
EET 461	Power Electronics		
EET 496	Independent Studies		
GEET Technical Ele	ectives		
Select 8 credits of	f GEET technical electives from the following:	8	
CMPEN 431	Introduction to Computer Architecture		
CMPET 401	Data Communication and Networking		
CMPET 402	Data Communication and Networking Laboratory		
CMPET 403	Switching Circuit Design		
CMPET 412	Microcomputers		
EE 413	Power Electronics		
EE 442	Solid State Devices		
EE 453	Fundamentals of Digital Signal Processing		
EE/EGEE/ESC	Introduction to Neural Networks		
456			
EE 458	Digital Image Processing and Computer Vision		
EET 402	High-Frequency Circuit Design		
EET 408	Communication System Design		
EET 409	Power System Analysis I		
EET 410	Power System Analysis II		
EET 413	Optoelectronics		
EET 414	Biomedical Instrumentation		
EET 431	Advanced Electronic Design		
EET 433	Control System Analysis and Design		
EET 456	Automation and Robotics		
EET 461	Power Electronics		
EET 478	Digital Communication Systems		
EET 496	Independent Studies		
Science, Engineeri	ng, and Technology (SET Electives)		
Select 3 credits fr	om the following:	3	
BIOL 141	Introduction to Human Physiology		
CHEM 112	Chemical Principles II		
CHEM 113	Experimental Chemistry II		
CMPSC 122	Intermediate Programming		
CMPSC 132	Programming and Computation II: Data Structures	3	
CMPSC 200	Programming for Engineers with MATLAB		

CMPSC 201	Programming for Engineers with C++
CMPSC 312	Computer Organization and Architecture
EE 330	Engineering Electromagnetics
EE 341	Semiconductor Device Principles
EMCH 211	Statics
EMCH 212	Dynamics
EMCH 213	Strength of Materials
MATH 220	Matrices
MATH 230	Calculus and Vector Analysis
MATH 231	Calculus of Several Variables
MATH 232	Integral Vector Calculus
MATH 250	Ordinary Differential Equations
MATH 251	Ordinary and Partial Differential Equations
MATH 252	Partial Differential Equations
MATH 430	Linear Algebra and Discrete Models I
ME 201	Introduction to Thermal Science
ME 300	Engineering Thermodynamics I
PHYS 213	General Physics: Fluids and Thermal Physics
PHYS 214	General Physics: Wave Motion and Quantum Physics
PHYS 237	Introduction to Modern Physics
PHYS 462	Applications of Physics in Medicine
SSET 495	Internship
STAT 200	Elementary Statistics

# Power and Automation Option (26 credits) Available at the following campuses: Harrisburg, Wilkes-Barre

Title

Code

Additional Course	es	
System Electives		
Select 12 credits	from the following:	12
EET 409	Power System Analysis I	
EET 410	Power System Analysis II	
EET 433	Control System Analysis and Design	
EET 461	Power Electronics	
EET 475	Intermediate Programmable Logic Controllers	
Additional Elective	es	
Select 14 credits	from the following:	14
CMPET 401	Data Communication and Networking	
CMPET 402	Data Communication and Networking Laboratory	
CMPET 403	Switching Circuit Design	
EET 341	Measurements and Instrumentation	
EET 402	High-Frequency Circuit Design	
EET 408	Communication System Design	
EET 409	Power System Analysis I	
EET 410	Power System Analysis II	
EET 413	Optoelectronics	
EET 414	Biomedical Instrumentation	
EET 431	Advanced Electronic Design	
EET 433	Control System Analysis and Design	
EET 456	Automation and Robotics	
EET 461	Power Electronics	

EET 475	Intermediate Programmable Logic Controllers
EET 478	Digital Communication Systems
EET 495	Internship
EET 496	Independent Studies
EET 497	Special Topics
EMCH 211	Statics
EMCH 212	Dynamics
ME 201	Introduction to Thermal Science

#### **General Education**

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

# Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

- · Quantification (GQ): 6 credits
- · Writing and Speaking (GWS): 9 credits

# Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- · Arts (GA): 3 credits
- · Health and Wellness (GHW): 3 credits
- · Humanities (GH): 3 credits
- · Social and Behavioral Sciences (GS): 3 credits
- · Natural Sciences (GN): 3 credits

#### **Integrative Studies**

· Inter-Domain Courses (Inter-Domain): 6 credits

#### **Exploration**

**Credits** 

- · GN, may be completed with Inter-Domain courses: 3 credits
- GA, GH, GN, GS, Inter-Domain courses. This may include 3 credits
  of World Language course work beyond the 12th credit level or the
  requirements for the student's degree program, whichever is higher: 6
  credits

# **University Degree Requirements**

#### **First Year Engagement**

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

4

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

#### **Cultures Requirement**

6 credits are required and may satisfy other requirements

United States Cultures: 3 creditsInternational Cultures: 3 credits

#### **Writing Across the Curriculum**

3 credits required from the college of graduation and likely prescribed as part of major requirements.

#### **Total Minimum Credits**

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

#### **Quality of Work**

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

#### **Limitations on Source and Time for Credit Acquisition**

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.

# **Academic Advising**

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

#### Harrisburg

AB Shafaye, M.S. Program Chair Olmsted Building, W256a Middletown, PA 17057 717-948-6349 mes121@psu.edu

#### Wilkes-Barre

**Timothy Sichler** 

**Assistant Teaching Professor** 

44 University Drive Dallas, PA 18612 570-675-9135 tjs37@psu.edu

# **Suggested Academic Plan**

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years' suggested academic plans, please visit the archive (https://bulletins.psu.edu/undergraduate/archive/) to view the appropriate Undergraduate Bulletin edition (Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin).

# General Option: Electrical Engineering Technology, B.S. at Harrisburg Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

H	ı	ret	Year

1	5.5-16.5	16-17
General Education Course (GHW)	1.5	
PHYS 250, 211, or 150 <sup>†2</sup>	3-4 General Education Course (GA) <sup>4</sup>	3
CHEM 111 <sup>†</sup>	1 PHYS 251, 212, or 151 <sup>†2</sup>	3-4
CHEM 110 <sup>†</sup>	3 EDSGN 100, 100S, or EGT 119 <sup>1</sup>	3
MATH 140 <sup>‡†</sup>	4 MATH 141 <sup>†‡</sup>	4
ENGL 15, 15S, 30T, or ESL 15 <sup>‡1</sup>	3 CMPSC 121, 131, or 201 <sup>3</sup>	3
Fall	Credits Spring	Credits

#### Second Year

Fall	Credits Spring	Credits
CAS 100A or 100S <sup>‡1</sup>	3 CMPEH 472	4
CMPEN 271	3 ENGL 202C <sup>‡†</sup>	3
CMPEN 275	1 SET Elective	3
General Education Course (GH) <sup>4</sup>	3 General Education Course (Inter-Domain) <sup>4</sup>	3
Electives	6 Electives	3
	16	16

#### Third Year

Fall	<b>Credits Spring</b>	Credits
EET 310 <sup>*5</sup>	5 EE 310	4
MATH 230, 250, 414, STAT 200, STAT 401, or STAT 418	3 EET 312 <sup>*6</sup>	4
General Education Course (Inter-Domain) <sup>4</sup>	3 EET 331 <sup>*6</sup>	4
General Education Course (GHW)	1.5 EE 485 <sup>6</sup>	3
Electives	4	

16.5

#### **Fourth Year**

Fall	<b>Credits Spring</b>	Credits
EET 419	1 EET 420W*†	3
Electronics Elective	4 ENGR 320Y <sup>†</sup>	3
System Elective	4 System Elective	4
Technical Elective	4 Technical Elective	4
General Education Course (Exploration: GH, GA, or GS) <sup>4</sup>	3 Electives <sup>7</sup>	0-3
	16	14-17

#### **Total Credits 125-130**

- \* Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement
- First-year students at Penn State Harrisburg must take 1 to 3 credits of a First-Year Seminar course, as indicated by the "S" designation at the end of the course number. The program recommends students complete this during their first semester with one of the following courses: ENGL 15S, EDSGN 100S, or CAS 100S.
- PHYS 250 and PHYS 251 is the recommended physics course sequence for the program.
- <sup>3</sup> CMPSC 131 recommended.
- One of the General Education courses must satisfy the US or IL requirement (ENGR 320Y satisfies the other). The knowledge domains that must be satisfied are indicated in parentheses, but these courses may be taken in any order.
- <sup>5</sup> EET 310 is only offered during Fall semesters.
- EET 312, EET 331, and EE 485 are only offered during Spring semesters.
   Up to 3 additional credits of electives may be needed to meet the 128-credit graduation requirement if students select courses other than the ones recommended in this suggested academic plan (for example, PHYS 150/PHYS 151 instead of PHYS 250/PHYS 251).

#### **University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

# A.S. to B.S. General Option: Electrical Engineering Technology, B.S. at Harrisburg Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

Third Year		
Fall	Credits Spring	Credits
CHEM 110 <sup>†</sup>	3 EET 312 <sup>*2</sup>	4
CHEM 111 <sup>†</sup>	1 EET 331 <sup>*2</sup>	4
EET 311*1	4 CMPSC 101, 121, 131, or 201 <sup>3</sup>	3
ENGL 202C <sup>†‡</sup>	3 MATH 141 <sup>‡†</sup>	4
MATH 140 <sup>‡†</sup>	4 General Education Course (Inter-Domain) <sup>4</sup>	3
General Education Course (GHW)	1.5	
	16.5	18

Fourth Year		
Fall	Credits Spring	Credits
EET 419	1 EET 420W <sup>*†</sup>	3
Electronics Elective	4 ENGR 320Y <sup>†</sup>	3
System Elective	4 System Elective	4
MATH 230, 250, 414, STAT 200, STAT 401, or STAT 418	3 Technical Elective	4
Technical Elective	4 General Education Course (Inter-Domain) <sup>4</sup>	3
General Education Course (GHW)	1.5	
17.5		

#### **Total Credits 69**

- \* Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement
- 1 EET 311 is only offered during Fall semesters
- <sup>2</sup> EET 312 and EET 331 are only offered during Spring semesters.
- <sup>3</sup> CMPSC 131 recommended.
- One of the General Education courses must satisfy the US or IL requirement (ENGR 320Y satisfies the other). The knowledge domains that must be satisfied are indicated in parentheses, but these courses may be taken in any order.

#### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

#### **Program Notes:**

 This suggested academic plan assumes the associate degree contains at least 59 credits of course work. If it contains fewer credits, additional elective credits will be required to meet the total of 128 credits required to complete the B.S. degree.

### **Career Paths**

According to the U.S. Bureau of Labor Statistics, electrical engineering technologists work closely with electrical and electronics engineers and computer hardware engineers in the computer systems design services industry. Opportunities can be found in a variety of firms engaged in electronic manufacturing, industrial control, applications engineering, and in power utilities. EET graduates are encouraged to continue their professional development by taking the Fundamentals of Engineering Examination at the end of their senior year; the FE exam is a prerequisite for taking the Professional Engineering Examination.

#### **Careers**

- Design, maintain, troubleshoot electronic circuits and systems.
   These range from power electronics, fiber optics, control systems, networking technologies, electronic systems, etc.
- · Strong focus on power generation and distribution.
- · Strong introduction to embedded systems.
- Automation of facilities: From distribution centers to manufacturing plants.
- Experience in the use of hardware used in instrumentation laboratories.
- This program trains students in the same software as currently used by industry.

#### **Opportunities for Graduate Studies**

Graduates of the EET program are eligible to pursue graduate studies in a variety of programs such as Electrical Engineering, Systems Engineering, Engineering Management, etc. In some cases prior to being accepted to these programs, graduates of the EET program may be required to take additional math courses.

## **Accreditation**

The Bachelor of Science in Electrical Engineering Technology at Penn State Harrisburg is accredited by the Engineering Technology Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and the Electrical and Electronics Engineering Technology Program Criteria.

# **Professional Licensure/Certification**

Many U.S. states and territories require professional licensure/ certification to be employed. If you plan to pursue employment in a licensed profession after completing this program, please visit the Professional Licensure/Certification Disclosures by State (https://www.psu.edu/state-licensure-disclosures/) interactive map.

## **Contact**

### Harrisburg

SCHOOL OF SCIENCE, ENGINEERING, AND TECHNOLOGY Olmsted Building W256 Middletown, PA 17057 717-948-4349 klb68@psu.edu

https://harrisburg.psu.edu/science-engineering-technology/electrical-engineering-technology-bs (https://harrisburg.psu.edu/science-engineering-technology/electrical-engineering-technology-bs/)

#### Wilkes-Barre

ENGINEERING TECHNOLOGY AND COMMONWEALTH ENGINEERING 44 University Drive Dallas, PA 18612 570-675-9135 tjs37@psu.edu

https://wilkesbarre.psu.edu/academics/eet (https://wilkesbarre.psu.edu/academics/eet/)