ELECTRICAL AND COMPUTER ENGINEERING TECHNOLOGY, B.S.

Begin Campus: Any Penn State Campus
End Campus: Erie

Program Description
This major prepares graduates for careers in such varied areas as electronics, microprocessors, computer hardware and software, communications, instrumentation and control, and power. The major consists of two options, one in Electrical Engineering Technology, the other in Computer Engineering Technology. Both options provide education in applied mathematics, physics, electrical and electronic circuit analysis and design, microprocessors, instrumentation and quality control. The Electrical Engineering Technology option provides specialty education in control theory, communication systems, and power systems. The Computer Engineering Technology option provides specialty education in software development, embedded computer systems, and networking. Both options in the major culminate with a capstone design project involving an actual design or manufacturing problem, often sponsored by industry. Graduates may qualify as engineering technologists working side-by-side with engineers, scientists, and other skilled workers in these capacities. Occupations include electrical and electronic systems design, microprocessor applications, instrumentation and control, computer programming, electrical testing, plant engineering, quality control, management, and technical sales and service.

This program is accredited by the Engineering Technology Accreditation Commission of ABET, www.abet.org (http://www.abet.org).

What is Electrical and Computer Engineering Technology?
The study of electrical and computer engineering technology (ECET) offers a strong education in electrical and electronic systems design, computer programming, microprocessor applications, automation, programmable logic controllers, instrumentation and control, and electrical testing. ECET is different from traditional theory-based electrical engineering degree programs, and also unlike skills-based programs that are focused on repair and maintenance. The applied nature of ECET offers not only working knowledge of the foundational theories of engineering, but also the hands-on laboratory focus that enables students to analyze, design, and implement the many uses of electrical and computer systems. The degree program is industry focused and emphasizes solving real-world problems in the workplace.

You Might Like This Program If...
• You’re fascinated by what’s inside electrical and computer systems.
• You’re interested in knowing how electrical and computer systems work, how to design new systems, and how to test existing systems.
• You’re looking for a hands-on applied engineering discipline.
• You’re interested in both engineering and computing—and in the application of these two disciplines in solving real-world problems.

Entrance to Major
To be eligible for entrance to the Electrical and Computer Engineering Technology major, a student must have:
1. attained at least a 2.00 cumulative grade-point average;
2. completed MATH 81 or MATH 26, and MATH 82 or MATH 22, and MATH 83 or MATH 140, and PHYS 250, and earned a grade of C or better in each of these courses.

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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>45</td>
</tr>
<tr>
<td>Requirements for the Major</td>
<td>107</td>
</tr>
</tbody>
</table>

24 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 9 credits of GN courses; 6 credits of GQ courses; 6 credits of GWS courses; and 3 credits of GS courses.

Per Senate Policy 83.80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of coursework in the major to be taken at the location or in the college or program where the degree is earned.

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 (http://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.)
• Quantification (GQ): 6 credits
• Writing and Speaking (GWS): 9 credits

Knowledge Domains
• Arts (GA): 6 credits
• Health and Wellness (GHW): 3 credits
• Humanities (GH): 6 credits
• Social and Behavioral Sciences (GS): 6 credits
• Natural Sciences (GN): 9 credits

Integrative Studies (may also complete a Knowledge Domain requirement)
• Inter-Domain or Approved Linked Courses: 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.

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 credits
- International 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). For more information, check the Suggested Academic Plan for your intended program.

Requirements for the Major
Each student must earn at least a grade of C in each 300- and 400-level course in the major field.

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. For more information, check the Suggested Academic Plan for your intended program.

Common Requirements for the Major (All Options)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CAS 100</td>
<td>Effective Speech</td>
<td>3</td>
</tr>
<tr>
<td>CMPET 5</td>
<td>Engineering Methods in Engineering Technology</td>
<td>1</td>
</tr>
<tr>
<td>CMPET 120</td>
<td>Digital Electronics Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CMPET 211</td>
<td>Embedded Processors and DSP</td>
<td>3</td>
</tr>
<tr>
<td>EET 101</td>
<td>Electrical Circuits I</td>
<td>3</td>
</tr>
<tr>
<td>EET 109</td>
<td>Electrical Circuits Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>EET 212</td>
<td>Op Amp and Integrated Circuit Electronics</td>
<td>4</td>
</tr>
<tr>
<td>EET 214</td>
<td>Electric Machines and Energy Conversion</td>
<td>3</td>
</tr>
<tr>
<td>EET 215</td>
<td>Electric Machines and Energy Conversion Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>EET 280</td>
<td>System Integration Project</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 202C</td>
<td>Effective Writing: Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>MATH 210</td>
<td>Calculus with Engineering Technology Applications</td>
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Prescribed Courses: Require a grade of C or better

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>CMPET 117</td>
<td>Digital Electronics</td>
<td>3</td>
</tr>
<tr>
<td>CMPET 301</td>
<td>Algorithmic Processes for Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>CMPET 355</td>
<td>Intermediate Microprocessors and Microcomputers</td>
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</tr>
<tr>
<td>EET 114</td>
<td>Electrical Circuits II</td>
<td>4</td>
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<tr>
<td>EET 118</td>
<td>Electrical Circuits Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>EET 315</td>
<td>Linear and Discrete System Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EET 341</td>
<td>Measurements and Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>EET 480</td>
<td>Electrical and Computer Systems Senior Seminar</td>
<td>1</td>
</tr>
<tr>
<td>EET 490</td>
<td>Electrical/Computer Senior Design Project</td>
<td>3</td>
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<tr>
<td>MGMT 409</td>
<td>Project Management for Engineers</td>
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Additional Courses

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<thead>
<tr>
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<tbody>
<tr>
<td>ECON 102</td>
<td>Introductory Microeconomic Analysis and Policy</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 104</td>
<td>Introductory Macroeconomic Analysis and Policy</td>
<td>3</td>
</tr>
<tr>
<td>EET 2</td>
<td>Introduction to Engineering Technology</td>
<td>1</td>
</tr>
<tr>
<td>or ET 2</td>
<td>Engineering Technology Orientation</td>
<td></td>
</tr>
<tr>
<td>EGT 101</td>
<td>Technical Drawing Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>&amp; EGT 102</td>
<td>and Introduction to Computer Aided Drafting</td>
<td></td>
</tr>
<tr>
<td>or EGT 119</td>
<td>Introduction to CAD for Electrical and Computer Engineering</td>
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</table>

Select one of the following sequences: 10

Sequence A

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CHEM 110</td>
<td>Chemical Principles I</td>
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<tr>
<td>CHEM 111</td>
<td>Experimental Chemistry I</td>
<td></td>
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<tr>
<td>PHYS 250</td>
<td>Introductory Physics I (requires a grade of C or better)</td>
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2 credits of science

Sequence B

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<tr>
<td>PHYS 150</td>
<td>Technical Physics I (requires a grade of C or better)</td>
<td></td>
</tr>
<tr>
<td>PHYS 151</td>
<td>Technical Physics II (requires a grade of C or better)</td>
<td></td>
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</table>

4 credits of science

Select 3 credits of the following: 3

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>EET 275</td>
<td>Introduction to Programmable Logic Controls</td>
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</tr>
<tr>
<td>EET 220</td>
<td>and 1 credit in 200 level or higher of technical electives from school-approved list</td>
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Additional Courses: Require a grade of C or better

<table>
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<th>Credits</th>
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<tbody>
<tr>
<td>EET 450</td>
<td>Quality Control and Quality Improvement</td>
<td>3</td>
</tr>
<tr>
<td>MATH 22</td>
<td>College Algebra II and Analytic Geometry</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 82</td>
<td>Technical Mathematics II</td>
<td></td>
</tr>
<tr>
<td>MATH 26</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
</tbody>
</table>
Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2019-20 academic year. To access previous years' suggested academic plans, please visit the archive (http://bulletins.psu.edu/undergraduate/archive) to view the appropriate Undergraduate Bulletin edition (Note: the archive only contain suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin).

Computer Engineering Technology Option (CMPET) at Erie 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.

First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 2††</td>
<td>1</td>
<td>CMPET 5</td>
<td>1</td>
</tr>
<tr>
<td>EET 101</td>
<td>3</td>
<td>CMPET 117*</td>
<td>3</td>
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<tr>
<td>EET 109</td>
<td>1</td>
<td>CMPET 120</td>
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<tr>
<td>ENGL 15 or 36††</td>
<td>3</td>
<td>EET 114†</td>
<td>4</td>
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<tr>
<td>MATH 81‡†</td>
<td>3</td>
<td>EET 118†</td>
<td>1</td>
</tr>
<tr>
<td>General Education Course</td>
<td>3</td>
<td>MATH 82‡‡</td>
<td>3</td>
</tr>
<tr>
<td>General Education Course(GHW)</td>
<td>1.5</td>
<td>PHYS 250*‡‡</td>
<td>4</td>
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</tbody>
</table>

**Total Credits:** 15.5

Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPET 211</td>
<td>3</td>
<td>CAS 100‡†</td>
<td>3</td>
</tr>
<tr>
<td>EET 212²</td>
<td>4</td>
<td>CHEM 110†</td>
<td>3</td>
</tr>
<tr>
<td>EET 214</td>
<td>3</td>
<td>CHEM 111†</td>
<td>1</td>
</tr>
<tr>
<td>EET 215</td>
<td>1</td>
<td>EET 275</td>
<td>3</td>
</tr>
<tr>
<td>MATH 83‡†</td>
<td>4</td>
<td>EET 280</td>
<td>1</td>
</tr>
<tr>
<td>General Education Course</td>
<td>3</td>
<td>EGT 119</td>
<td>2</td>
</tr>
<tr>
<td>MATH 210</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits:** 18

Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPET 301*</td>
<td>3</td>
<td>CMPET 333*</td>
<td>3</td>
</tr>
<tr>
<td>EET 341*</td>
<td>3</td>
<td>CMPET 355*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 202C‡†</td>
<td>3</td>
<td>ECON 102 or 104‡†</td>
<td>3</td>
</tr>
<tr>
<td>MATH 211</td>
<td>3</td>
<td>EET 315*</td>
<td>3</td>
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<tr>
<td>General Education Course</td>
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<td>General Education Course</td>
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<tr>
<td>General Education Course(GHW)</td>
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</table>

**Total Credits:** 15

Fourth Year

<table>
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<tr>
<th>Fall</th>
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<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>CMPET 456*</td>
<td>3</td>
<td>EET 490*‡‡</td>
<td>3</td>
</tr>
<tr>
<td>CMPET 457†</td>
<td>3</td>
<td>QC 450*</td>
<td>3</td>
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</tbody>
</table>

**Total Credits:** 16.5

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 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy)

Erie

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250 Burke
Erie, PA 16563
814-898-6478
drl3@psu.edu
**Electrical and Computer Engineering Technology, B.S.**

**Computer Engineering Technology Options:**

**Electrical Engineering Technology Options:**

**Technology School-Approved Electives for Electrical and Computer Engineering**

- 1st semester CAS 100, and 4th semester PHYS 250.

**Advising Notes:**

- If ENGL 15 is full, schedule an S/H/A, 2nd semester ENGL 15, 3rd semester ENGL 15, and 4th semester PHYS 250.

**University Requirements and General Education Notes:**

- US and IL are abbreviations used to designate courses that satisfy University 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.
- GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS, and Integrative Studies). Foundations courses (GWS and GQ) require a grade of ‘C’ or better.

**Program Notes:**

- Only students who have gone through the entrance to major process and have been accepted into this major may register for junior and senior-level EET and CMPET courses.
- Permissible Math substitutions: MATH 26 instead of MATH 81, MATH 82 instead of MATH 83.

**Advising Notes:**

If ENGL 15 is full, schedule an S/H/A, 2nd semester ENGL 15, 3rd semester CAS 100, and 4th semester PHYS 250.

**School-Approved Electives for Electrical and Computer Engineering Technology**

**Electrical Engineering Technology Options:**

- CMPET 333 (3:2:2) – Computer Networking
- CMPET 456 (3:2:2) – Advance Microprocessors, High Level Interfacing
- CMPET 457 (3:2:2) – Software Engineering

**Computer Engineering Technology Options:**

- EET 330 (3:2:2) – Wireless Communication Systems
- EET 416 (3:2:2) – Fluid and Thermal Design in Electrical Systems
- EET 440 (3:2:2) – Applied Feedback Controls

**Electrical or Computer Engineering Technology Options:**

- EET 395* (1-3) – Internship
- EET 397* (1-3) – Special Topics
- EET 458 (3:2:2) – Digital Signal Processing
- EET 461 (3:2:2) – Power Electronics
- EET 475 (3:2:2) – Intermediate Programmable Logic Controllers
- EET 495* (1-3) – Internship
- EET 496* (1-3) – Independent Studies
- EET 497* (1-3) – Special Topics

*Requires prior approval from the Electrical and Computer Engineering Technology Department Chair

Upon approval by the department chair, students may be allowed to select technical elective courses from other disciplines.

**Electrical Engineering Technology Option (EET) at Erie 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.

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<th>Spring</th>
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</tr>
</thead>
<tbody>
<tr>
<td>EET 2†</td>
<td>1</td>
<td>CMPET 5</td>
<td>1</td>
</tr>
<tr>
<td>EET 101</td>
<td>3</td>
<td>CMPET 117‡</td>
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<td>EET 109</td>
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<tr>
<td>ENGL 15 or 30‡</td>
<td>3</td>
<td>EET 114‡</td>
<td>4</td>
</tr>
<tr>
<td>MATH 81†‡</td>
<td>3</td>
<td>EET 118‡</td>
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<td>General Education Course</td>
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<td>MATH 82 3#†‡</td>
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<td>1.5</td>
<td>PHYS 250 4#†‡</td>
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<td></td>
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**Second Year**

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<th>Spring</th>
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<tr>
<td>CMPET 211</td>
<td>3</td>
<td>CAS 100†‡</td>
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<tr>
<td>EET 2122</td>
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<td>CHEM 110†</td>
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<td>EET 214</td>
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<td>MATH 83†‡</td>
<td>4</td>
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**Third Year**

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<th>Spring</th>
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<tr>
<td>CMPET 301†</td>
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<td>EET 315‡</td>
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<tr>
<td>ENGL 202C†‡</td>
<td>3</td>
<td>EET 330‡</td>
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Technology School-Approved Electives for Electrical and Computer Engineering

Advising Notes:

Program Notes:

1. The suffix at the end of a course number used to designate a Linked course.
2. The suffix at the end of a course number used to designate an Inter-Domain course and Z is the suffix at the end of a course number used to designate Integrative Studies courses.
3. N is the suffix at the end of a course number used to designate GS, and Integrative Studies. Foundations courses (GWS and GQ) are required for the General Education program. General Education includes GWS, GQ, GHW, GN, GA, GH, and GS are abbreviations used to identify requirement.
4. † The suffix at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

Total Credits 128

Electrical Engineering Technology Options:

- CMPET 333 (3:2:2) – Computer Networking
- CMPET 456 (3:2:2) – Advance Microprocessors, High Level Interfacing
- CMPET 457 (3:2:2) – Software Engineering

Computer Engineering Technology Options:

- EET 330 (3:2:2) – Wireless Communication Systems
- EET 416 (3:2:2) – Fluid and Thermal Design in Electrical Systems
- EET 440 (3:2:2) – Applied Feedback Controls

Electrical or Computer Engineering Technology Options:

- EET 395* (1-3) – Internship
- EET 397* (1-3) – Special Topics
- EET 458 (3:2:2) – Digital Signal Processing
- EET 461 (3:2:2) – Power Electronics
- EET 475 (3:2:2) – Intermediate Programmable Logic Controllers
- EET 495* (1-3) – Internship
- EET 496* (1-3) – Independent Studies
- EET 497* (1-3) – Special Topics

* Requires prior approval from the Electrical and Computer Engineering Technology Department Chair

Upon approval by the department chair, students may be allowed to select technical elective courses from other disciplines.

Career Paths

Within the B.S. in Electrical and Computer Engineering Technology there are two options for emphasis study: Electrical Engineering Technology and Computer Engineering Technology. You’ll chose the option that best fits your career aspirations. Penn State Behrend has a comprehensive support system to help you identify and achieve your goals for college and beyond. Meet with your academic adviser often and take advantage of the services offered by the Academic and Career Planning Center beginning in your first semester.

Careers

Because of the breadth of experience with both electrical and computer systems, graduates can begin their careers in such areas as electrical and electronic systems design, embedded systems and microcontroller/software applications, automation and process control, field service and application engineering, system integration and testing, quality control, and technical sales and service. Employers of recent Behrend B.S. in Electrical and Computer Engineering Technology graduates include Rovisys, Process and Data Automation, SKF Aeroengine, GE, Northrop Grumman, Lockheed Martin, Eriez Magnetics, First Energy, FMC Technologies, Lutron, and Westinghouse.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE ELECTRICAL AND COMPUTER ENGINEERING TECHNOLOGY PROGRAM (http://behrend.psu.edu/school-of-engineering/academic-programs/electrical-computer-engineering-technology)

Opportunities for Graduate Studies

Master’s degree programs in engineering or engineering technology are an option for graduates of the B.S. in Electrical and Computer Engineering Technology. Advanced degree programs delve more deeply into areas
of specialization such as embedded systems, automation and process control, software development, networking, and power systems. Or, you can use a master's degree to learn management skills; Penn State Behrend offers a Master of Manufacturing Management (M.M.M) degree program for aspiring organizational leaders.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (http://behrend.psu.edu/school-of-engineering/academic-programs/master-of-manufacturing-management)

Professional Resources
• ABET (http://www.abet.org)
• Institution of Electrical and Electronics Engineers (https://www.ieee.org)
• IEEE Computer Society (https://www.computer.org)
• Association for Computing Machinery (https://www.acm.org)
• Institution of Engineering and Technology (http://www.theiet.org)
• Society of Women Engineers (http://societyofwomenengineers.swe.org)
• National Society of Black Engineers (http://www.nsbe.org/home.aspx)

Accreditation
This program is accredited by the Engineering Technology Accreditation Commission of ABET, www.abet.org (http://www.abet.org).

ABET is a nonprofit, non-governmental accrediting agency for programs in applied and natural science, computing, engineering and engineering technology and recognized as an accreditor by the Council for Higher Education Accreditation. ABET accreditation is voluntary and provides assurance that a college or university program meets the quality standards of the profession for which that program prepares graduates. The School of Engineering at Penn State Behrend consistently places in the Top 50 in U.S. News & World Report's rankings of the nation's undergraduate engineering programs.

MORE INFORMATION ABOUT ABET ACCREDITATION (http://www.abet.org)

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