PORTABLE IOT KIT
You can simulate the Internet of Things (IoT) experience wherever you are. With our portable IoT Kit, you’ll get hands-on foundation in engineering technology, information technology and software and information systems.

ACCREDITATION MATTERS
ETAC of ABET promotes technical education excellence by offering programmatic accreditation to Institutions that meet their quality standards. This is a global mark of quality that is valued by employers and professional associations within the field Engineering Technology.

The Electronics Engineering Technology and Engineering Technology – Electronics degree programs are accredited, by location, by The Engineering Technology Accreditation Commission of ABET (ETAC of ABET) www.abet.org.

CERTIFICATION EXAM REIMBURSEMENT
We reimburse qualified students up to $300 for the cost of one industry certification exam attempt across a wide range of fields.
## Bachelor's Degree Program
**Electronics Engineering Technology | Standard Option**

### TECH CORE

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>CEIS101</td>
<td>Introduction to Technology and Information Systems</td>
</tr>
<tr>
<td></td>
<td>CEIS106</td>
<td>Introduction to Operating Systems</td>
</tr>
<tr>
<td></td>
<td>CEIS110</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td></td>
<td>CEIS114</td>
<td>Introduction to Digital Devices</td>
</tr>
<tr>
<td></td>
<td>NETW190</td>
<td>Fundamentals of Information Technology and Networking I</td>
</tr>
<tr>
<td></td>
<td>NETW200</td>
<td>Fundamentals of Information Technology and Networking II</td>
</tr>
<tr>
<td></td>
<td>SEC285</td>
<td>Fundamentals of Information Security</td>
</tr>
</tbody>
</table>

### PROGRAM

#### Automation and Electrical Systems
- ECT222  Circuit Analysis Fundamentals
- ECT225  Electronic Devices and Systems
- ECT284  Automation and Control Systems with Lab

#### Information Systems and Programming
- CIS170C  Programming with Lab
- CIS247C  Object-Oriented Programming with Lab

#### Application Development
- CIS355A  Business Application Programming with Lab

#### Senior Project
- CEIS392  Product, Project, and People Management
- CEIS494  Senior Project I
- CEIS496  Senior Project II

#### Technology Career Preparation
- CEIS299  Careers and Technology
- CEIS499  Preparation for the Profession

#### Engineering Technology Foundations: Electronic and Electrical Systems
- CEIS305  Operating Systems
- ECET310  Communications Systems with Lab
- ECET340  Microprocessor Interfacing with Lab
- ECET350  Signal Processing with Lab
- ECET365  Embedded Microprocessor Systems with Lab
- ECET402  Mechatronics with Lab
- NETW310  Wired, Optical and Wireless Communications with Lab
- REET425  Electric Machines and Power Systems with Lab

### ESSENTIALS

#### Communication Skills
- ENGL108 Composition
- ENGL35  Advanced Composition
- ENGL216 Technical Writing
- SPCH275 Public Speaking

#### Humanities
- LAS432 Technology, Society and Culture
- ETHC232 Ethical and Legal Issues in the Professions

#### Social Sciences
- ECON312 Principles of Economics
- SOCS155 Culture and Society
- SOCS255 Environmental Sociology

#### Mathematics and Natural Sciences
- ECET345 Signals and Systems with Lab
- MATH114 Algebra for College Students
- MATH190 Pre-Calculus
- MATH260 Applied Calculus I
- MATH270 Applied Calculus II
- PHYS204 Applied Physics with Lab

#### Personal and Professional Development
- CARD405 Career Development
- COLL148 Critical Thinking and Problem Solving

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**What’s your experience with professors?**

"A lot of them worked in the field. In electrical engineering and computer engineering they have the knowledge about what they are teaching."

- Kristian R., Computer Information Systems student

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1. Students enrolled at a New Jersey location take ENGL108 in lieu of this course.
2. Students enrolled at a Pennsylvania location must take HUMAN41 as part of this requirement.
3. Students enrolled at a Nevada location must take POLI132 in lieu of this requirement.