About This Degree Program

Every industry and individual today relies on high-tech electronic and computer devices in order to communicate, create, transport and entertain. DeVry University’s associate degree program in Electronics and Computer Technology can help you launch a successful career maintaining and repairing these vital products and systems. DeVry University has a long history of preparing individuals to work in the electronics industry and we continue to be a leader in this area of education.

As a student, you can work with the latest technologies and designs – plus test new ones – providing you with real-world insight that is valuable to employers. You can learn key troubleshooting skills and become immersed in today’s engineering hardware and software technologies. You can also learn how to lead and/or be part of a technical team. The skills you develop can prepare you for a 21st century career in Electronics and Computer Technology.

General Education Coursework:
- Communication Skills
- Humanities
- Mathematics
- Natural Sciences
- Personal and Professional Development
- Social Sciences

General Education Coursework: At DeVry University, we believe in the value of a comprehensive education. This means broadening your knowledge and skill sets beyond the area of your degree program, to help prepare you to succeed in today’s diverse and evolving workplace.

From day one, you can learn important analytical and communication skills, such as problem-solving, reasoning and analysis, academic and professional writing, and mathematics and statistics skills. These skills can better equip you to work across cultures and understand a wide range of concepts that influence your area of study.

Core-Degree Coursework:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>COMP-129</td>
<td>PC Hardware and Software with Lab</td>
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<tr>
<td>ECT-108</td>
<td>Programming Concepts with Lab</td>
</tr>
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<td>ECT-114</td>
<td>Digital Fundamentals with Lab</td>
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<tr>
<td>ECT-122</td>
<td>Electronic Systems I with Lab</td>
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<td>ECT-125</td>
<td>Electronic Systems II with Lab</td>
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<td>DHT1-202</td>
<td>Digital Home Technology Integration I with Lab</td>
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<tr>
<td>ECT-164</td>
<td>Introduction to Microprocessors with Lab</td>
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Note: DeVry’s academic catalog, available via www.devry.edu/uscatalog, contains the most current and detailed program information, including graduation requirements.
Over the last quarter century, electronics and computer technology have triggered a revolution in communications, bringing the world together as never before. It is now commonplace to play, shop and connect with people around the globe in just fractions of a second. As this technology has grown more common and complex, pouring into every aspect of our lives, it has opened up greater career opportunities of tremendous variety, excitement and importance.

DeVry University’s Electronics and Computer Technology associate degree program can provide you with a firm foundation to pursue a career in this field. Our curriculum provides an overview of programming, digital fundamentals, electronic systems, microprocessors, sensors and instrumentation, semiconductor manufacturing and much more.

According to the U.S. Department of Labor, there were 497,300 engineering technician jobs in 2008, over a third of them involving electronics and computing and many in a manufacturing setting.¹

Graduates of DeVry University’s Electronics and Computer Technology associate degree program may consider careers including:

- Electronic Technician
- Equipment Installer/Technician
- Field Service Technician
- Manufacturing Technician
- Telecommunications Systems Installer/Technician
- Wide and Local Area Network Installer/Technician


²DeVry University, on the Internet at www.devry.edu/degree-programs/college-engineering-information-sciences/electronics-and-computer-technology-about.jsp (visited February 21, 2011).
