ABOUT THIS DEGREE PROGRAM

A FOUNDATION IN TECHNOLOGY
This program is anchored with Tech Core, curriculum designed to help you build a foundation of interdisciplinary skills you’ll need for today’s Internet of Things (IoT) economy. You’ll learn relevant skills in operating systems, programming, hardware, connectivity and security – giving you a hands-on foundation in engineering technology, information technology and software and information systems.

A PROGRAM TO FUEL YOUR FUTURE
With this program, you’ll not only be armed with the Tech Core experience, but will be exposed to a variety of concepts to help guide your specialization choice in Information Systems and Programming, Network Systems and Administration, and Automation and Electronic Systems.

IS THIS PROGRAM FOR YOU?
Interested in a career in information technology, but not sure where to start? With this program, you’ll be exposed to three different fields and be better armed to choose your path.

CAREER OPPORTUNITIES
Graduates of DeVry’s Information Technology and Networking associate degree program may consider, but are not limited to, the following careers:
• Computer Network Support Specialist
• Computer Systems Analyst

WHAT YOU’LL LEARN

ESSENTIALS
• Communicate methods and findings
• Collaborate in dynamic work environments
• Solve complex problems
• Analyze numerical data
• Apply appropriate technologies

TECH CORE
• Produce, secure, operate and troubleshoot small enterprise networks
• Network, secure and deploy digital devices and sensors into the IoT ecosystem
• Solve technical problems using an algorithmic approach and basic programming and coding methods
• Install and configure operating systems using command-line interface (CLI)

PROGRAM
• Apply knowledge of math and science principles to solve well-defined technology problems
• Design solutions for technology-driven problems
• Contribute to the design of systems, components and/or processes
• Conduct standard tests, measurements and experiments, and analyze and interpret results

QUICK FACTS

60 CREDIT HOURS
minimum credit hours required for graduation

THE SMART WAY TO BE UNDECIDED
With our undecided model, you’ll be exposed to seven different specializations and be better armed to choose your path.1

SKILL FOCUSED CURRICULUM
Elements of our technology curriculum help prepare you to pursue certification opportunities that can validate your knowledge and skills.
• CompTIA A+
• CompTIA ITF+
• CompTIA Network+
• CompTIA Cloud Essentials+
• CompTIA Linux+
• CompTIA Security+

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.

1 Must declare a specialization by 30 credit hours for associate degree program and 60 credit hours for bachelor’s degree program.

ACCELERATE ON YOUR SCHEDULE
Choose the schedule that best fits your goals and commitments. You can earn your Associate Degree in as little as 1 years 4 months. Or, follow a normal schedule and complete your program in 2 years.

MINIMUM COMPLETION TIME
1 year
4 months

NORMAL COMPLETION TIME
2 years

*Minimum completion time does not include breaks and assumes 1 semesters of year-round, full-time enrollment in 13-17 credit hours a semester per 12-month period.
**Normal completion time includes breaks and assumes 2 semesters of enrollment in 13-17 credit hours per semester per 12-month period.
# Associate Degree Program | Tech
## Information Technology & Networking

### ESSENTIALS

**CREDIT HOURS: 26**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL112</td>
<td>Composition</td>
</tr>
<tr>
<td>SPCH275</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>SPCH276</td>
<td>Intercultural Communication ®</td>
</tr>
</tbody>
</table>

### COMMUNICATION SKILLS

**CREDIT HOURS: 8**

Select one of the following:

<table>
<thead>
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<tr>
<td>SPCH276</td>
<td>Intercultural Communication ®</td>
</tr>
</tbody>
</table>

### HUMANITIES

**CREDIT HOURS: 8**

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHC232</td>
<td>Ethical and Legal Issues in the Professions</td>
</tr>
<tr>
<td>ETHC334</td>
<td>Diversity, Equity and Inclusion in the Workplace</td>
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</tbody>
</table>

### SOCIAL SCIENCES

**CREDIT HOURS: 6**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>SOCS185</td>
<td>Culture and Society ®</td>
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</tbody>
</table>

### TECH CORE

**CREDIT HOURS: 21**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CEIS101</td>
<td>Introduction to Technology and Information Systems</td>
</tr>
<tr>
<td>CEIS106</td>
<td>Introduction to Operating Systems</td>
</tr>
<tr>
<td>CEIS110</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td>CEIS114</td>
<td>Introduction to Digital Devices</td>
</tr>
<tr>
<td>NETW191</td>
<td>Fundamentals of Information Technology and Networking</td>
</tr>
<tr>
<td>NETW212</td>
<td>Introduction to Cloud Computing</td>
</tr>
<tr>
<td>SEC285</td>
<td>Fundamentals of Information Systems Security</td>
</tr>
</tbody>
</table>

### PROGRAM CAREER PREPARATION

**CREDIT HOURS: 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEIS298</td>
<td>Introduction to Technical Project Management</td>
</tr>
</tbody>
</table>

### SPECIALIZED

**CREDIT HOURS: 12**

Students who have not chosen an area of specialization may begin the program in “Undecided” status; however, they must select a specialization by the time they have earned 30 semester credit hours toward their degree.

Available specializations are:
- Automation and Electronic Systems
- Information Systems and Programming
- Network Systems Administration

### PERSONAL AND PROFESSIONAL DEVELOPMENT

**CREDIT HOURS: 6**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARD205</td>
<td>Career Development</td>
</tr>
<tr>
<td>COLL148</td>
<td>Critical Thinking and Problem-Solving</td>
</tr>
</tbody>
</table>

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### BE AN ACTIVE PART OF AN INCLUSIVE FUTURE

Customize your curriculum by choosing Diversity, Equity and Inclusion (DE&I) course alternates for your Communication Skills, Humanities, and Social Science courses. These course options – denoted by this icon – highlight relevant topics to help empower you to promote an inclusive workplace.

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### EARN A CREDENTIAL AT EVERY STEP

**ASSOCIATE**

- **60 COURSES**

**BACHELOR’S**

- **120 COURSES**

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### HOW DO CREDENTIALS STACK?

When you earn an Associate Degree in Information Technology and Networking, eligible courses completed in the program apply to a Bachelor’s Degree in Information Technology.**

Build your confidence – and your resume – when you start your journey at DeVry.

*The figures displayed represent the minimum credit hours required for graduation. Additional coursework may be necessary to complete program requirements.**At the time of application to the next credential level, an evaluation of qualifying transfer credits will occur and the most beneficial outcome will be applied. Future programmatic changes could impact the application of credits to a future program. Refer to the academic catalog for details.

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In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), www.hlcommission.org. The University’s Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, www.hchc.state.tn.us. Lisle Campus: 2225 Naperville Rd., Ste. 400, Lisle, IL 60532. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online complaint system https://complaints.illinois.gov/ or by mail to 1 N. Old State Capitol Plaza, Ste. 333, Springfield, IL 62701-1377. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program. ©2024 DeVry Educational Development Corp. All rights reserved. Version 5/13/2024