ABOUT THIS DEGREE PROGRAM

A PROGRAM TO FUEL YOUR FUTURE
DeVry University’s Network Systems Administration associate degree program can prepare you with a firm foundation in network protocols that enable implementation of LAN, VLAN and WAN networks, and how to bridge multiple computing systems and enterprises.

IS THIS PROGRAM FOR YOU?
Are you interested in how organizations and businesses are networked, and exchange information? Then you may be interested in this program.

CAREER OPPORTUNITIES

Graduates of DeVry University’s Network Systems Administration associate degree program may consider careers including, but not limited to, the following:

• Computer Support Specialist
• Computer Network Support Specialist

Employment in some occupations may require years of relevant experience.

WHAT YOU’LL LEARN

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

PROGRAM
• Apply networking protocols to large and small network configurations
• Build and upgrade networked systems
• Use network switching techniques

SPECIALIZED
• Explore and apply VOIP technologies in networks
• Use network operating systems to manage LANs and WANs
• Understand information security threats and secure networked systems

QUICK FACTS

67 CREDIT HOURS
minimum credit hours required for graduation

10% GROWTH
nationally from 2018-2028 for employment of computer support specialists

1 + 6 YEARS MONTHS
minimum length to graduation

CISCO-CENTRIC COURSEWORK
DeVry University works with industry partners, like Cisco, to deliver networking curriculum that helps prepare students with industry relevant skills. Networking courses in this program are aligned to the Cisco Certified Network Associate (CCNA) certification so that students are prepared to sit for this exam, should they wish to pursue this credential.

FLEXIBILITY TO FIT YOUR LIFE
Take courses online, on campus or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can earn your college degree when it makes sense for you.

COMPLIMENTARY CERTIFICATION PREP COURSE
DeVry University offers a complimentary exam preparation course that helps students prepare to take the Cisco Certified Network Associate (CCNA) exam. This course covers material that may be on the exam, provides test-taking tips and helps build confidence in your test taking abilities.
## Associate Degree Program

### Network Systems Administration

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<th>ESSENTIALS</th>
<th>30 Credit Hours</th>
<th>PROGRAM</th>
<th>26 Credit Hours</th>
<th>SPECIALIZED</th>
<th>12 Credit Hours</th>
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<td><strong>COMMUNICATION SKILLS</strong></td>
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<td><strong>BUSINESS AND COMPUTING APPLICATIONS</strong></td>
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<tr>
<td>ENGL112²</td>
<td>Composition</td>
<td>CEIS100</td>
<td>Introduction to Engineering Technology and Information Sciences</td>
<td>NETW202</td>
<td>Introduction to Networking with Lab</td>
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<td>ENGL135</td>
<td>Advanced Composition</td>
<td>CIS206</td>
<td>Architecture and Operating Systems with Lab</td>
<td>NETW204</td>
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<td>SPCH275</td>
<td>Public Speaking</td>
<td>COMP100</td>
<td>Computer Applications for Business with Lab</td>
<td>NETW206</td>
<td>Introduction to Switching with Lab</td>
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<td><strong>HUMANITIES</strong>²</td>
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<td>COMP230</td>
<td>Introduction to Scripting and Database with Lab</td>
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<td>ETHC232</td>
<td>Ethical and Legal Issues in the Professions</td>
<td>SEC280</td>
<td>Principles of Information Systems Security</td>
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<td><strong>MATHEMATICS</strong>⁴</td>
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<td>MATH103</td>
<td>Beginning Algebra</td>
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<td>MATH114</td>
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<td><strong>PERSONAL AND PROFESSIONAL DEVELOPMENT</strong></td>
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<td>COLL148</td>
<td>Critical Thinking and Problem-Solving</td>
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</table>

¹ Students enrolled at a New Jersey location take ENGL108 in lieu of this course.
² Students enrolled at a Pennsylvania location must take HUMN451 as part of this requirement.
³ Students enrolled at a Nevada location must take POLI332 in lieu of this requirement.
⁴ Students enrolled at a New Jersey location must take one of the following additional natural science courses as part of this requirement for a total of 11-12 credit hours in this course area: BIOS105; BIOS135; PHYS204; SCI200.