

Information Systems Technology - Specialization in Networking

Associate of Applied Science

Program Coordinator:

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Program Purpose: Designed to provide a broad base of information systems and computer software experience, which will prepare the graduate to enter the work force upon graduation. Graduates are prepared to work as Network Administrator, Help Desk Technician, Computer Support Specialist.

First Semester (Fall)		
ENG 111	College Composition I	3
ITE 182	User Support/Help Desk Principles	3
ITN 106	Micro. Operating Systems	3
ITN 154	Networking Fundamentals (CISCO I)	4
ITE 115 or ITE 119	Intro to Computer Applications & Concepts or Information Literacy ¹	3
SDV 101	Orientation to College Success	1
Total Credits		17
Second Semester (Spring)		
ITE 140	Spreadsheet Software	3
ITN 107	PC Hardware & Troubleshooting	3
ITP 100	Software Design	3
PSY 120	Human Relations ²	3
ITN 155	Switching, Wireless & WAN Technologies (CISCO II)	4
Total Credits		16
Third Semester (Fall)		
ITD 110	Web Page Design ³	3
ECO 201 or ECO 202	Principles of Economics I or Principles of Economics II	3
ITN 156	Basic Switching & Routing (CISCO III)	4
MTH 132	Business Math	3
ITP 120	Java Programming I	4
Total Credits		17
Fourth Semester (Spring)		
ITD 132	Structured Query Language	4
ITN 113	Active Directory (Windows Server)	3
REL 230	Religions of the World ⁴	3
ITN 157	WAN Technologies (CISCO IV)	4
BUS 225	Applied Business Statistics ⁵	3
SDV 106	Preparation for Employment	1
Total Credits		18

Total minimum credits for AAS Degree

68



Students who complete ITE 115 or ITE 119 are eligible to test for Microsoft Office Specialist (MOS) Word 2016 & Powerpoint 2016 Certification.

- Students who complete ITE 140 are eligible to test for Microsoft Office Specialist (MOS) Excel 2016 Certification.
- Students who complete ITN 106 are eligible to test for CompTIA A+ Certification (Part 1 of 2).
- Students who complete ITN 107 are eligible to test for CompTIA A+ Certification (Part 2 of 2).
- ITN 154, ITN 155, ITN 156, and ITN 157 prepares student for CCNA CISCO Certified Network Associate

¹ Students Transferring to ODU must take ITE 119

² Recommended Social Science Elective

³ Recommended IT Elective

⁴ Recommended Humanities Elective

⁵ Pre-Requisite: MTH 141 or 132