

Network Systems Technician



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Students completing the Computer Support program are able to further their career goals by completing the Network Support program. Through this program, students will gain the skills necessary to be a network administrator, with the ability to manage Microsoft networks, configure Cisco routers and switches and troubleshoot PC computing hardware and software. Curriculum is developed to requirements of industry certification tests including Microsoft, Cisco and CompTIA. Students will earn an Associates of Applied Science degree. Students must demonstrate computer proficiency by either completing CISA 101 or passing the Computer Skills Assessment exam.

Fall Semester Freshman Year

Course Number	Course Title	Pre-Requisite	Credits
CISA 103	Workforce Skills Essentials		3
CISS 107	Computer Operating Systems		3
CISS 116	Network Technology		3
ENGL 101	English Composition	COMPASS Placement or completion of ENGL 090	3
MATH 123	Math in Modern Society	COMPASS Placement or completion of MATH 025	3
Total			15

Spring Semester Freshman Year

Course Number	Course Title	Pre-Requisite	Credits
CISS 110	Troubleshooting the PC	CISS 107	2
CISS 110L	Hardware Lab	Co-Requisite CISS 110	1
CISS 125	Microsoft Client Administration		3
CISS 131	Microsoft Server Administration	CISS 125	3
CISW 111	HTML		3
Social Science General Education Class			3
Total			15

Our degree program uses an online hybrid delivery method in your second year. This means less on campus obligation for the working or out of area student. You still get the advantage of in person instructor support during labs; however, as with other online courses students can complete the rest of the course online.

Fall Semester Sophomore Year

Course Number	Course Title	Pre-Requisite	Credits
CISS 213	CISCO 1	CISS 116	3
CISS 216	CISCO 2	CISS 119	3
CISS 233	Network Security	CISS 131	3
CISS 236	Linux/Unix	CISS 116	3
COMM 101	Fundamentals of Oral Communication		3
Total			16

Spring Semester Sophomore Year

Course Number	Course Title	Pre-Requisite	Credits
CISS 219	CISCO 3	CISS 216	3
CISS 222	CISCO 4	CISS 219	3
CISS 217	Fundamentals of Wireless LANS	CISS 213	3
CISS 250 or CISS 253	Comprehensive IT Project or Advanced Internship	Instructor Permission	3
CISW 125	Visual Basic		3
General Education Class			4
Total			18