



[NETMAAS; CIP Code 11.0901]

Associate in Applied Science (A.A.S.) – Career

This program is designed to prepare students for technical positions in networking and networking-related environments.

Program Learning Outcomes

Students who have completed the program should be able to:

- Demonstrate Network Management Theory
- Demonstrate practical ability to apply Network Management concepts
- Demonstrate practical ability to configure operating systems

Program Contact

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for Cybersecurity Education
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Network Management, A.A.S.

FIRST YEAR – Fall Semester

☐ CSCI 179 PC Support & Service	4
☐ CSCI 175 Core Client Operating Systems	3
☐ CISM 217 Introduction to Networks	4
☐ ENGL 101 English Composition I or ENGL 101E Enhanced English Composition I	3–4
☐ FRSH 101 College and Career Planning	1
	15–16

Spring Semester

☐ CYBR 229 Linux Installation and Configuration	3
☐ CISM 233 Switching, Routing, and Wireless Essentials	4
☐ CYBR 201 Core Server Operating System	4
☐ ENGL 102 English Composition II or COMM 103 Technical and Scientific Writing or SPEH 101 Effective Speech	3
☐ _____ General Education Global and Cultural Awareness Elective	3
	17

SECOND YEAR – Fall Semester

☐ CYBR 226 Network Infrastructure and Implementation	4
☐ CYBR 228 Active Directory Design and Implementation	4
☐ CISM 234 Enterprise Networking, Security, and Automation	4
☐ _____ General Education Mathematics Elective (excluding MATH 115)	3
	15

Spring Semester

☐ CYBR 236 Cloud+	4
☐ _____ General Education Social Science Elective	3
☐ _____ General Education Humanities Elective	3
☐ _____ General Education Mathematics Elective (excluding MATH 115)	3–4
	13–14

TOTAL MINIMUM CREDITS: 60

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and complete the interest form. ✦