

CYBERSECURITY AND SYSTEMS ADMINISTRATION

"A journey of a thousand miles begins with a single step." Take the first step to your "Life. Changing" career by becoming a graduate of the Computer Networks and Security Program at Indian Hills Community College!

YEAR ONE							
TERM	CLASS	NAME	CREDITS	DAYS	TIME		
FALL	NET 122	Computer Hardware Basics	3	MTWTH	08:00 - 09:50		
WINTER	NET 786	Fundamentals of Desktop Support	4	MTWTH	08:00 - 09:50		
SPRING	ELT 110 CSC 110	Electronics Introduction to Computers	2 3	MW TTH	08:00 - 09:50 08:00 - 09:50		

YEAR TWO							
TERM	CLASS	NAME	CREDITS	DAYS	TIME		
FALL	XXX XXX	Approved Culture Course	3	MW	08:00 - 09:50		
	BCA 185	Beginning Webpage Development	3	TTH	08:00 - 09:50		
	NET 610	Security Fundamentals	2	MTWTH	10:00 - 10:50		
WINTER	NET 725	Networking Essentials	3	MTWTH	08:00 - 09:50		
	XXX XXX	Approved Mathematical Reasoning Course	3	MW	10:00 - 11:50		
	XXX XXX	Approved Scientific Systems Course	3	TTH	10:00 - 11:50		
SPRING	NET 310	Virtual Machines	3	MTWTH	08:00 - 09:50		
	NET 445	Linux Operating System	4	MTWTH	10:00 - 10:50		
	ENG 111	Technical Writing	3	WWW	WWW		

DID YOU KNOW THAT IF YOU'RE TAKING INDIAN HILLS CLASSES WHILE STILL IN HIGH SCHOOL, YOU ALREADY QUALIFY FOR A

- \$1,000 SCHOLARSHIP TO INDIAN HILLS -

CHECK OUT THE MINIMUM QUALIFICATIONS AND APPLY TODAY: WWW.INDIANHILLS.EDU/SCHOLARSHIPS



It is the policy of Indian Hills Community College not to discriminate on the basis of race, color, national origin, sex, disability, age (employment), sexual orientation, gender identity, creed, religion, and actual or potential parental, family, or marital status in its programs, activities, or employment practices as required by the lowa Code \$5216.6 and 216.9, Titlee IV (Educational Amendments, 20 U.S.C. \$5 1681 – 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. \$794), and Title II of the Americans with Disabilities Act (42 U.S.C. \$1201, et seq.).

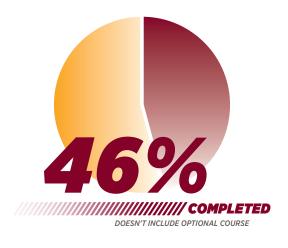


Cybersecurity and Systems Administration Curriculum

Associate of Applied Science Degree | Total Credits: 84-85 | Location: Ottumwa Campus | Start Terms: Fall and Spring Terms

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CSC 110 ELT 110 NET 122 XXX XXX	TOTAL CREDITS: 11 Introduction to Computers Electronics Computer Hardware Basics Approved Mathematical Reasoning Course	3 🗹 2 🗹 3 🗹 3 🗹
TERM II BCA 185 NET 725 NET 786 XXX XXX	TOTAL CREDITS: 13 Beginning Webpage Development Networking Essentials Fundamentals of Desktop Support Approved Scientific Systems Course	3 🗹 3 🗹 4 🗹 3 🗹
TERM III NET 310 NET 445 NET 684	TOTAL CREDITS: 11 Virtual Machines Linux Operating System TCP/IP for Networking	3 ☑ 4 ☑ 4 □
TERM IV NET 153 NET 319 NET 404 NET 478	TOTAL CREDITS: 14 Advanced Networking Microsoft Server Linux Network Administration Information Storage and Management	4
TERM V NET 202 NET 343 NET 610 XXX XXX	TOTAL CREDITS: 11 Programming for Network Administrators Windows Directory Services Security Fundamentals Approved Culture Course	3 □ 3 □ 2 ☑ 3 ☑
TERM VI CIS 351 NET 626 NET 671 NET 782	TOTAL CREDITS: 11 Introduction to Database Concepts Network Security Audit Microsoft Exchange Server Computer Users Support	3
TERM VII ENG 111 NET 292 NET 619 NET 845	TOTAL CREDITS: 13-14 Technical Writing Information Technology Capstone Network Attacks: Detection, Analysis and Countermeasures Security Field Projects OR Internship (NET 932)	3 ☑ 5 □ 3 □ 2 □ 3 □
OPTIONAL DUG 120	L COURSE	7 🗆



Foundation to Entrepreneurship

BUS 128