

INFORMATION TECHNOLOGY CYBERSECURITY

Program Description

Eastern Iowa Community Colleges provides specialized concentrations in Information Technology: Augmented and Virtual Reality, Cybersecurity, Networking for Systems and Security, Programming, and Web Development. Career opportunities will continue to grow as businesses increasingly need help managing, upgrading, customizing, and securing more complex computer systems.

Partners

Partnerships with several companies offer our IT students current curriculum and certification support. We are a Cisco Networking Academy, Amazon Web Services Academy, and a Microsoft Imagine Academy. Partnerships with Pearson, CompTIA, EC-Council and Certiport provide on-site certification capabilities.

Certifications

Our curriculum is mapped to certifications; and we provide tools such as practice exams and a testing center to make getting one or more industry-standard certifications while taking classes a seamless integration into your coursework. This includes certifications from CompTIA, Microsoft, Cisco, Amazon Web Services and EC-Council.

Award Options

Cybersecurity, Associate of Applied Science Degree
Networking for Cybersecurity, Diploma
Cybersecurity, Certificate

Non-discrimination Statement / Equal Educational Opportunities

It is the policy of Eastern Iowa Community College District not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status, as required by the Iowa Code §§216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 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. § 12101, et seq.).

If you have questions or complaints related to compliance with this policy, please contact Debora J. Sullivan, Equal Employment Opportunity Officer /Equity Coordinator, Eastern Iowa Community College District, 101 West Third Street, Davenport, Iowa 52801, 563-336-3487, djsullivan@eicc.edu or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: (312) 730-1560 Facsimile: (312) 730-1576, TDD (800) 877-8339 Email: OCR.Chicago@ed.gov.



THE *Community's College*



**CLINTON, MUSCATINE
AND SCOTT COMMUNITY
COLLEGES**

Department Coordinators

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Our Web Links:

www.eicc.edu/apply

www.eicc.edu/visit

www.eicc.edu/programs

www.eicc.edu/daretocompare

www.eicc.edu/financialaid

www.eicc.edu/catalog

Tuition and fees subject to change by the EICC Board of Trustees.

INFORMATION TECHNOLOGY CYBERSECURITY

Cybersecurity, AAS Degree

TERM 1

BUS-167	Leadership and Professionalism	1.00
NET-159	Cisco Packet Tracer	1.00
NET-167	Computer Systems and Troubleshooting	4.00
NET-198	Networking I	5.00
NET-303	Windows Workstation Operating Systems	3.00
NET-679	TCP/IP and Subnetting	1.00
NET-785	Fundamentals of Desktop Support	3.00
		<u>18.00</u>

TERM 2

BUS-168	Leadership and Professionalism II	1.00
CIS-189	Python	3.00
ENG-105	Composition I OR	3.00
ENG-107	Composition I: Technical Writing	
NET-298	Networking II	5.00
NET-305	Introduction to Network Operating Systems	3.00
NET-420	Introduction to Linux OS	3.00
		<u>18.00</u>

TERM 3

CFR-100	Introduction to Computer Forensics	3.00
CIS-750	Project Management	3.00
NET-474	Certification Preparation	1.00
NET-612	Fundamentals of Network Security	3.00
NET-619	Network Attacks: Detection, Analysis & Countermeasures	3.00
NET-635	Ethical Hacking	3.00
		<u>16.00</u>

TERM 4

CSC-110	Introduction to Computers	3.00
PHI-105	Introduction to Ethics OR	3.00
HUM-183	Living with Space, Time and Technology OR	
HUM-110	Changes and Choices OR	
PHI-110	Introduction to Logic	
MAT-110	Math for Liberal Arts	3.00
NET-932	Internship OR	3.00
NET-860	Information Technology Specialist Capstone	
PSY-111	Introduction to Psychology OR	3.00
SOC-110	Introduction to Sociology	
		<u>15.00</u>

Cybersecurity, AAS Total 67.00

Credits

Clinton Community College

1000 Lincoln Boulevard,
Clinton, IA 52732
563-244-7001
1-800-638-0559

www.facebook.com/clintoncommunitycollegeia

Admissions Officer

Heather Evans

hlevans@eicc.edu
563-244-7007
FAX 563-244-7107

Muscatine Community College

152 Colorado Street,
Muscatine, IA 52761
563-288-6001
1-800-351-4669

www.facebook.com/muscatinecommunitycollege

Admissions Officer

Kari Hanson

khanson@eicc.edu
563-288-6007

Scott Community College

500 Belmont Road,
Bettendorf, IA 52722
563-441-4001
1-800-895-0811

www.facebook.com/scottcommunitycollege

Admissions Officer

Kelsey King - Belmont Campus

kking@eicc.edu
563-441-4007
FAX 563-441-4101

Amy Herrig - Urban Campus

atherrig@eicc.edu
563-336-5258

www.eicc.edu



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Networking for Cybersecurity, Diploma

TERM 1

BUS-167	Leadership and Professionalism	1.00
NET-159	Cisco Packet Tracer	1.00
NET-167	Computer Systems and Troubleshooting	4.00
NET-198	Networking I	5.00
NET-303	Windows Workstation Operating Systems	3.00
NET-679	TCP/IP and Subnetting	1.00
NET-785	Fundamentals of Desktop Support	3.00
		<u>18.00</u>

TERM 2

CIS-189	Python	3.00
ENG-105	Composition I OR	3.00
ENG-107	Composition I: Technical Writing	
NET-298	Networking II	5.00
NET-305	Introduction to Network Operating Systems	3.00
NET-420	Introduction to Linux OS	3.00
		<u>17.00</u>

Networking for Cybersecurity, Diploma Total35.00

Cybersecurity, Certificate

PREREQUISITE COURSE

NET-305	Introduction to Network Operating Systems	3.00
		<u>3.00</u>

TERM 1

CFR-100	Introduction to Computer Forensics	3.00
NET-474	Certification Preparation	1.00
NET-612	Fundamentals of Network Security	3.00
NET-619	Network Attacks: Detection, Analysis & Countermeasures	3.00
NET-635	Ethical Hacking	3.00
		<u>13.00</u>

Cybersecurity, Certificate Total16.00

Credits

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1-800-638-0559

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FAX 563-244-7107

Muscatine Community College

152 Colorado Street,
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1-800-351-4669

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Admissions Officer

Kari Hanson

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Scott Community College

500 Belmont Road,
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Admissions Officer

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Amy Herrig - Urban Campus

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