

# Cybersecurity Certificate

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The Cybersecurity Certificate at Johnson County Community College prepares students to step into the information security field. They will be responsible for protecting computers, networks, and data from unauthorized access, change, or destruction. Upon completion, students will have strong foundational skills in Cyber Defense, Network Security, Ethical Hacking, Digital Forensics, and Scripting.

(Major Code 4670; State CIP Code 11.0901)

- Networking & Cybersecurity Program web page (<http://www.jccc.edu/academics/credit/networking-cybersecurity/>)

## First Semester

IT 120	CompTIA A+ Practical Applications	3
IT 141	Introduction to Networks	3
IT 230	Linux Fundamentals	3
Total Hours		9

## Second Semester

IT 150	Switching, Routing, and Wireless Essentials*	3
IT 155	Microsoft Administration Fundamentals*	3
IT 175	Cybersecurity Fundamentals*	3
IT 231	Linux Administration*	3
IT 238	Digital Forensics*	3
Total Hours		15

## Third Semester

IT 202	IT Scripting*	3
IT 239	Ethical Hacking*	3
IT 257	Cybersecurity Operations*	3
Total Hours		9

**Total Program Hours: 33**