

# CYBERSECURITY AND COMPLIANCE, A.A.S.

## Entry Time

Fall

## Award

Associate of Applied Science degree

2 years (5 terms including summer)

This degree program provides a foundation in cybersecurity concepts and regulatory compliance. Students with this degree will be able to install security software, monitor for security breaches, respond to cyber attacks, observe policies and documentation for long-term compliance.

## Career Opportunities

- information security analysts

## Degree Requirements

Term 1		Credit Hours
NET-165	Network Plus <sup>1</sup>	3
CIS-121	Intro to Programming Logic <sup>1</sup>	3
NET-130	Computer Concepts <sup>1</sup>	3
ENG-105	Composition I	3
MAT-772	Applied Math	3
	<b>Term Totals:</b>	<b>15</b>
Term 2		
NET-630	Ethics in Info Tech <sup>1</sup>	3
NET-168	Admin Windows Server <sup>1</sup>	3
NET-400	Linux Networking <sup>1</sup>	3
CIS-335	Relational Database and SQL <sup>1</sup>	3
NET-650	Cloud Infrastructure <sup>1</sup>	3
	<b>Term Totals:</b>	<b>15</b>
Term 3		
SPC-101 or ENG-108	Fundamentals of Oral Comm or Comp II: Technical Writing	3
CIS-171	Java <sup>1</sup>	3
Social Science Course		3
	<b>Term Totals:</b>	<b>9</b>
Term 4		
NET-600	Network Security Basics <sup>1</sup>	3
NET-618	Network Defense & Remote Access Configuration <sup>1</sup>	3
BUS-350	Risk Analysis and Management <sup>1</sup>	3
CIS-327	Analytics and Reporting <sup>1</sup>	3

Humanities or History/Culture Course ( <a href="https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/">https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/</a> )		3
	<b>Term Totals:</b>	<b>15</b>
Term 5		
NET-619	Network Attacks <sup>1</sup>	3
NET-401	Ethical Hack Prac in Cybersec <sup>1</sup>	3
NET-460	Computer Forensic Cybersec <sup>1</sup>	3
BUS-450	Audit Practices Comp/Procedure <sup>1</sup>	3
WBL-306	Intern: Info Solutions	3
	<b>Term Totals:</b>	<b>15</b>
	<b>Program Totals:</b>	<b>69</b>

<sup>1</sup> Minimum grade requirement of C- for graduation