

# CYBERSECURITY (MS)

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This program is designed to meet the growing demand for skilled professionals capable of safeguarding information systems and networks from evolving cyber threats. It provides a comprehensive and advanced curriculum covering various aspects of cybersecurity, including threat detection, risk management, ethical hacking, and security policy development. Students will engage in hands-on projects, simulations, and real-world scenarios to develop practical expertise in securing digital assets.

<b>Code</b>	<b>Title</b>	<b>Credits</b>
CST 500	Enterprise Architecture, Strategic and Technical Research	3
CST 510	Project Management, Systems Development, and Risk	3
CST 520	Database Systems	3
CST 530	Artificial Intelligence, High Performance Compute, and Ethical Considerations	3
CST 540	Cloud Architecture and Infrastructure	3
CST 603	Security Operations and Risk Management	3
CST 628	Asset Security, Security Assessment & Testing	3
CST 637	Security Architecture and Engineering	3
CST 648	Communication and Network Security	3
CST 657	Identity and Access Management (IAM)	3
<b>Total Credits</b>		<b>30</b>