

DATA SCIENCE (MS)

This program is designed to equip students with a comprehensive set of skills and knowledge to work effectively with data, extract valuable insights, and make data-driven decisions driving predictable outcomes for enterprise and industry.

Code	Title	Credits
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 605	Machine Learning and Artificial Intelligence	3
CST 635	Data Science Tools	3
CST 645	Natural Language Processing	3
CST 660	Data Operations for Agile Data Management	3
CST 675	Reinforcement Learning	3
Total Credits		30