

# INFORMATION SCIENCE

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## Learning Outcomes

1. **KNOW:** Graduates will be able to understand the information needs of organizations and identify optimal IT solutions.
2. **APPLY:** Graduates will be able to apply known and emerging information systems theories and principles to improve and enhance deployed IT solutions
3. **APPLY:** Graduates will design and maintain practically viable solutions to support information retrieval, data analysis, and decision-making
4. **COMMUNICATE:** Graduates will be able to effectively communicate their technical perspective solutions to diverse audience.
5. **THINK:** Graduates will able to identify the security concerns of and determine effective protection solutions to organizational information assets
6. **PROFESSIONAL PRACTICE:** Graduates will demonstrate knowledge of and ability to practice the professional standards of IT professional behavior.