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DATA SCIENCE, BA

LEARNING OUTCOMES

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- 1. Integrate foundational concepts and tools from mathematics, computer science, and statistics to solve data science problems.
- 2. Demonstrate competencies with tools and processes necessary for data management and reproducibility.
- 3. Produce meaning from data employing modeling strategies.
- 4. Demonstrate critical thinking related to data science concepts and methods.
- Conduct data science activities aware of and according to policy, privacy, security and ethical considerations.
- 6. Demonstrate oral, written, and visual communication skills related to data science.