## **Data Science Certificate**

## **Data Science Certificate Program Learning Outcomes**

At the successful conclusion of this program, students will be able to:

- 1. Prepare and analyze large amounts of data in a compute-efficient manner.
- $2. \ \ Interpret\ complex\ problems\ across\ heterogeneous\ datasets\ using\ compute-intensive\ solutions.$
- 3. Determine and apply ethical, legal, and social responsibilities in all aspects of practice.
- 4. Express effective visual, oral, and written communication for a range of audiences.