

North Hennepin Community College

DSCI 2009: Interdisciplinary Applications in Data Science

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 0

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:

This course requires the following prerequisite

DSCI 2001 - Data Science I (Minimum grade: 1.67 GPA Equivalent)

Corequisites: None

MnTC Goals: None

This course provides a flexible in-depth review of interdisciplinary applications in Data Science. The curriculum has students independently explore and apply methods of Data Science in a real-world context related to their career interests.

B. COURSE EFFECTIVE DATES: 06/05/2020 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Knowledge of Human Cultures and the Physical and Natural World Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.
3. Integrative and Applied Learning Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted