

Anoka Technical College

BDAT 2145: Special Topics in Analytics

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Course topics will be determined based on current trends within the analytics industry. Knowledge and experience will be practiced utilizing new methods or techniques in data retrieval, analysis, and/or visualization. (Prerequisites: None) (2 credits lec/1 credit lab)

B. COURSE EFFECTIVE DATES: 03/20/2019 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Current data analytic trends
2. Current data retrieval concepts
3. Current analytic software applications

D. LEARNING OUTCOMES (General)

1. Define a specific area of data analysis and/or data visualization.
2. Apply a new method or technique analysis and/or data visualization.
3. Develop and apply critical thinking, problem-solving and decision-making skills.
4. Identify how to represent and display information.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted