

Anoka Technical College

BDAT 2140: Business Intelligence

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites:

This course requires the following prerequisite
TLIT 1005 - Technology Fundamentals

Corequisites: None

MnTC Goals: None

This course will provide an introduction to performance measurement tools designed to capture relevant data from all segments of an organization. It will include topics of planning and organizing data into a coherent structure and output that can be used for strategic decision processes. Hands-on labs will be used to enhance student learning. (Prerequisites: TLIT 1005) (2 credits lecture/1 credit lab)

B. COURSE EFFECTIVE DATES: 05/21/2019 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Performance measurement tools
2. Data governance
3. Business intelligence
4. Visualizations

D. LEARNING OUTCOMES (General)

1. Apply business intelligence (BI) to solve business problems.
2. Define key business terms and their relationships.
3. Build business metrics and key performance indicators.
4. Plan and design BI processes.
5. Review various performance measurement tools.
6. Build reports that bring data from various sources.
7. Design data visualizations to enhance viewer comprehension.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted