Alexandria Technical and Community College

MATH 2232: Calculus II

A. COURSE DESCRIPTION

Credits: 4
Lecture Hours/Week: 4
Lab Hours/Week: 0
OJT Hours/Week: 0
Prerequisites:
This course requires the following prerequisite
MATH 1426 - Calculus I
Corequisites: None
MnTC Goals: Goal 04 - Mathematical/Logical Reasoning
This course is a second in sequence of courses designed to cover differentiation and integration of transcendental functions, techniques of integration, applications of integration, sequences and series, polar coordinate system, and parametric curves.

B. COURSE EFFECTIVE DATES: 11/16/2020 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

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

Goal 04 - Mathematical/Logical Reasoning
1. Illustrate historical and contemporary applications of mathematical/logical systems.
2. Clearly express mathematical/logical ideas in writing.
3. Apply higher-order problem-solving and/or modeling strategies.

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted