

Mathematical Models and Problem Solving

Winter Semester, 2016

INSTRUCTOR: Dr. David Buhl

CLASS: T 10:00 – 11:00 (WS 3806)

TEXT: No Text

SOFTWARE: Extensive use of The Geometer's Sketchpad (download at helpdesk or purchase student version for home use)

OFFICE: JXJ 2220 PHONE: 227-2089

EMAIL: dbuhl@nmu.edu

OFFICE HOURS: Listed below are my office hours for Winter Semester, 2016. Office hours are either in JXJ 2220 or WS 3806 as designated.

Class time WS 3806 - Thursday at 10:00

Office Hours specific to MA 310

Tuesday 10-11 (WS 3806)

General Office Hours

Monday, Wednesday, Friday 10:00 - 12:00 (JXJ 2220)

Or by appointment (contact via email or phone)

LEARNNG OUTCOMES:

Students will:

- Communicate mathematics to others by both oral and written form with precision, clarity, and organization
- Acquire sufficient knowledge and proficiency in the use of appropriate technology to assist in the investigation and learning of mathematics
- Study at least one are of mathematics in depth, drawing on ideas and tools from previous coursework to extend their understanding.

EVALUATION: The assessment of the learning outcomes is based on the following percentages:

100 - 90	A (-)
89 - 80	B (+ or -)
79 - 70	C (+ or -)
69 - 60	D (+ or -)

PRESENTATIONS: This course will involve an extensive number of student presentations. Most of the presentations will be graded on delivery and content. Your presentation portion of the grade will be adversely affected should you not be able to present at your scheduled time.

DISABILITY SERVICES

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office by: coming into the office at 2001 C. B. Hedgcock; calling 227-1700; or e-mailing disserv@nmu.edu. Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.