

Murray State University

Revised 7/28/15

DEPARTMENT: MATHEMATICS AND STATISTICS

COURSE PREFIX: MAT COURSE NUMBER: 100T CREDIT HOURS: 1

I. TITLE: Transitions

II. COURSE DESCRIPTION AND PREREQUISITE(S): Course is designed to assist students in their transition to Murray State University. Content includes orientation to the specific area or major(s) and minor(s) within the academic program; university procedures, policies, and resources; strategies for personal and academic success, and extracurricular opportunities. Only one transitions course will count toward graduation. Required for all entering freshmen. Graded pass/fail.
Prerequisite(s): None

III. COURSE OBJECTIVES:

The student will

- A. become familiar with what it means to be a math major;
- B. know the requirements needed to graduate;
- C. be exposed to some technology used in the field mathematics; and
- D. have some fun.

IV. CONTENT OUTLINE:

- A. Four-year plan for graduation
- B. Social engagements for interaction among peers, upperclassmen, and faculty
- C. Study skills
- D. Job/career/graduate school discussions.
- E. Introduction to mathematics computer lab and math software
- F. Various fun math topics: MathMagic, Deal or No Deal, Instant Insanity, Image Compression, Encryption,
- G. Faculty interviews
- H. Scavenger hunt

V. INSTRUCTIONAL ACTIVITIES:

The class will be primarily a discussion format and have various tasks and activities that the students must accomplish or participate with.

VI. FIELD, CLINICAL, AND/OR LABORATORY EXPERIENCES:

Students will be given a lab exercise to complete in the mathematics computer classroom with a computer language such as Matlab or Maple. Also, students are required to attend an official math extra-curricular activity such as a colloquium or math club even.

VII. TEXT(S) AND RESOURCES:

All instructor provided.

VIII. EVALUATION AND GRADING PROCEDURES:

This is graded pass/fail.

IX. ATTENDANCE POLICY:

Students are expected to adhere to the MSU Attendance Policy outlined in the current *MSU Bulletins*.

X. ACADEMIC HONESTY POLICY:

Murray State University takes seriously its moral and educational obligation to maintain high standards of academic honesty and ethical behavior. Instructors are expected to evaluate students' academic achievements accurately, as well as ascertain that work submitted by students is authentic and the result of their own efforts, and consistent with established academic standards. Students are obligated to respect and abide by the basic standards of personal and professional integrity.

Violations of Academic Honesty include:

Cheating - Intentionally using or attempting to use unauthorized information such as books, notes, study aids, or other electronic, online, or digital devices in any academic exercise; as well as unauthorized communication of information by any means to or from others during any academic exercise.

Fabrication and Falsification - Intentional alteration or invention of any information or citation in an academic exercise. Falsification involves changing information whereas fabrication involves inventing or counterfeiting information.

Multiple Submission - The submission of substantial portions of the same academic work, including oral reports, for credit more than once without authorization from the instructor.

Plagiarism - Intentionally or knowingly representing the words, ideas, creative work, or data of someone else as one's own in any academic exercise, without due and proper acknowledgement.

Instructors should outline their expectations that may go beyond the scope of this policy at the beginning of each course and identify such expectations and restrictions in the course syllabus. When an instructor receives evidence, either directly or indirectly, of academic dishonesty, he or she should investigate the instance. The faculty member should then take appropriate disciplinary action.

Disciplinary action may include, but is not limited to the following:

- 1) Requiring the student(s) to repeat the exercise or do additional related exercise(s).
- 2) Lowering the grade or failing the student(s) on the particular exercise(s) involved.
- 3) Lowering the grade or failing the student(s) in the course.

If the disciplinary action results in the awarding of a grade of E in the course, the student(s) may not drop the course.

Faculty reserve the right to invalidate any exercise or other evaluative measures if substantial evidence exists that the integrity of the exercise has been compromised.

Faculty also reserve the right to document in the course syllabi further academic honesty policy elements related to the individual disciplines.

A student may appeal the decision of the faculty member with the department chair in writing within five working days. Note: If, at any point in this process, the student alleges that actions have taken place that may be in violation of the Murray State University Non-Discrimination Statement, this process must be suspended and the matter be directed to the Office of Equal Opportunity. Any appeal will be forwarded to the appropriate university committee as determined by the Provost.

XI. NON-DISCRIMINATION POLICY AND STUDENTS WITH DISABILITIES:

Policy Statement

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or the provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more information, contact the Executive Director of Institutional Diversity, Equity and Access, 103 Wells Hall, (270) 809-3155 (voice), (270) 809-3361 (TDD).

Students with Disabilities

Students requiring special assistance due to a disability should visit the Office of Student Disability Services immediately for assistance with accommodations. For more information, students should contact the Office of Student Disability Services, 423 Wells Hall, Murray, KY 42017. 270-809-2018 (voice) 270-809-5889 (TTD).