

Dr. Donald Adongo, FH 6A-2

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Office Hours: TWF 10:00 – 11:20 am; and by appointment

Section 1 CRN 86144

Meeting: 3:30 pm – 4:20 pm T FH 302

<http://campus.murraystate.edu/faculty/dadongo>

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 of mathematics, and
- D. Have some fun

IV. CONTENT OUTLINE:

- A. Four-year plan for graduation
- B. Study Abroad and Library Resources
- C. Social engagements for interaction among peers, upperclassmen, and faculty
- D. Study skills and learning styles (seminar Curris Ballroom 9/2 6:00-7:30 pm, 9/3 1:30-3:00 pm; Curris Theatre 9/4 3:30-5:00 pm)
- E. Stress and time management, relaxation and mindfulness skills, and self-esteem and relationship issues (Racer Life Revolution)
- F. Community Health Program (Department of Applied Health Sciences)
- G. MAP-Works survey (open September 8-19)
- H. MAP-Works and Majors' Fair (9/17 Curris Center 2:30-4:30 pm)
- I. AlcoholEDU part II
- J. Job/career/graduate school discussions
- K. Introduction to mathematics computer lab and math software
- L. Various fun math topics: Image Compression, Ecrption, Origami
- M. Faculty Interviews

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 some official extra-curricular activities such as a colloquia or math club events.

VII. TEXT(S) AND RESOURCES:

Hand outs.

VIII. EVALUATION AND GRADING PROCEDURES:

A. There will be a total of 14 attendance grades, 6 homework assignments, and 3 math club meetings attendance. This is a pass/fail course and is based on attendance and completion of the assignments. In order to pass you must have 14 class attendance grades, complete all homework assignments, and attend three math club meetings.

Final Exam: There is no final exam in this course.

Math Club Meetings: The departmental student club called "the Euclidean Math Club" meets approximately 4-5 times during the fall semester. You are required to attend three of these meetings. If for some reason a student is unable to attend one of the math club meetings, then an alternate activity may be substituted with instructor approval. The freshman-orientation picnic sponsored by the math club is not an eligible meeting since it will take place during our regularly scheduled class time. Club meetings will be announced via e-mail, postings on the 3rd floor of Faculty Hall, and class announcements.

Important Grade-dates: The last day to drop a course without receiving a grade (or a W) is Monday, August 25. The last day to drop individual courses and receive a grade of "W" (no penalty) is Monday, November 17. The last day to change a full semester class from CREDIT to AUDIT is Monday, November 17.

No classes during Labor day September 1, Fall break October 2-3, and Thanksgiving November 26-28.

IX. ATTENDANCE POLICY:

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

Class attendance will be taken at each meeting. If you miss class you are responsible for obtaining the day's notes and assignments.

Note the following provisions on arriving late to class or leaving early:

Every two tardies (arriving late) will count as an absence.

Leaving class early will count as an absence unless you provide me with a reason in advance.

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.

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

In this Course, violations of Academic Honesty will result in a failing grade awarded on the particular exercise involved.

XI. NON-DISCRIMINATION 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).

XII. Other required departmental or collegiate committee information

Electronic Communication Policy: It is the default policy of the Department of Mathematics and Statistics that, without the prior consent of the course instructor, no device may be used for electronic communication in class. This shall include cell phones, smart-phones, computers, laptops, and tablets. In addition, this includes verbal calling, incoming calls, email, text messaging, the use of cell phone calculators on tests and quizzes, and the use of the wireless capabilities of calculators or other electronic devices. Unless given special permission in advance from the course instructor for potential cases of emergency or critical family situations, cell phones must be kept on silent and out of sight (i.e. secured to a person's belt or kept in a bag or purse away from desks). Should a student's cell phone be visible, ring, or should the student be engaged in some other form of unauthorized usage that the course instructor finds to be disruptive to the class, the student may be asked to leave class and not return for that class period, and be counted absent for that day. Similar restrictions and penalties apply to use of other electronic devices, unless permitted by the instructor for that class period.

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Please fill out this portion, detach and return to the instructor by **Tuesday August 26, 2014**.

By my signature below, I certify that I have received a copy of the course syllabus for MAT 100T-(01) taught by Dr. Donald Adongo during the Fall Semester of 2014. Furthermore, I certify that I have read and understand the contents of the course syllabus.

Printed Name:

Signature:

Date: