

Dr. Donald Adongo, FH 6A-2

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Office Hours: MRF 10:30 am – 11:20 am; or by appointment

Section 1 CRN 82390

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
- E. Financial Literacy
- F. Starfish survey (open August 1 – September 6)
- G. All Majors & All Skills Career Fair October 15th September ; 2:00 pm – 5:00 pm. (Curris Center Ballroom – Professional Business attire)
- H. STEM & OSH Career Fair October 16th September ; 2:00 pm – 5:00 pm. (Curris Center Ballroom – Professional Business attire)
- I. Study Abroad Fair (September 12; 11:00 am – 2:00 pm)
- J. Alcohol Education Program (due October xx)
- K. Other Drug Education Program (due October xx)
- L. Title IX Online Training (August 12 - October 18)
- M. Job/career/graduate school discussions
- N. Introduction to mathematics computer lab and math software
- O. Various fun math topics: Image Compression, Encryption, Origami
- P. 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 in.

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 15 attendance grades, 15 homework assignments, 3 math club meetings attendance and a TED TALK presentation at the end of the semester. This is a pass/fail course and is based on attendance and completion of the assignments. In order to pass you must have 15 class attendance grades, complete all homework assignments, attend three math club meetings and give a Ted Talk presentation.

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 26. The last day to drop individual courses and receive a grade of "W" (no penalty) is Friday, November 22. The last day to change a full semester class from AUDIT to CREDIT is Monday, August 26. The last day to change a full semester class from CREDIT to AUDIT is Friday, November 22.

No classes during Labor day September 2, Fall Break October 10-11, and Thanksgiving November 27-29.

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 AND STUDENTS WITH DISABILITIES:

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, sex, gender identity, sexual orientation, religion, age, veteran status, or disability in employment or application for 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.

In particular and without limiting the preceding and pursuant to and consistent with the requirements of Title VI of the Civil Rights Act of 1964 and its regulations 34 CFR 100 et seq.; Section 504 of the Rehabilitation Act of 1973 and its regulations 34 CFR 104; Title IX of the Education Amendments of 1972, 20 USC 1681 et seq., and its regulations 34 CFR 106 et seq; and the Age Discrimination Act of 1975 and its regulations 34 CFR 110, Murray State University does not discriminate on the basis of race, color, national origin, sex, handicap, or age in its educational programs and activities. This non-discrimination in education programs and activities extends to employment and admissions and to recruitment, financial aid, academic programs, student services, athletics, and housing. Murray State is required by Title IX and 34 CFR part 106 not to discriminate on the basis of sex and the prohibition against sex discrimination specifically includes a prohibition of sexual harassment and sexual violence. Examples of prohibited sexual harassment and sexual violence can be found in the "Policy Prohibiting Sexual Harassment" which can be accessed via the link referenced in Appendix I.

For more information concerning the application of these provisions may be referred to: 1) the Executive Director of Institutional Diversity, Equity, and Access/ Murray State University Title IX Coordinator, Murray State University, 103 Wells Hall, Murray, KY 42071 Telephone: (270) 809-3155 Fax: (270) 809-6887; TDD: (270) 809-3361; Email:msu.titleix@murraystate.edu.

Services for Students with Disabilities Statement

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 with disabilities should contact the Office of Student Disability Services, 423 Wells Hall, Murray, KY 42071. Telephone: 270-809-2018 (Voice) 270-809- 5889 (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. *In particular, I will count absent for that day any one texting during this class.*

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Please fill out this portion, detach and return to the instructor by **Tuesday August 27, 2019**.

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 2019. Furthermore, I certify that I have read and understand the contents of the course syllabus.

Printed Name:

Signature:

Date: