

Course Syllabus: Math 3004
McCoy College of Science, Mathematics & Engineering
Spring 2019

Contact Information

Instructor: Dr. Terry McDonald

Office: BO 113B

Office hours: Monday and Friday: 9:00-11:00, Tuesday and Thursday: 9:00-10:00 and 1:00-2:00, Wednesday: 12:00-1:00

Office phone: (940) 397-4404

E-mail: terry.mcdonald@msutexas.edu

Instructor: Linda Fosnaugh

Office: Bolin 118N

Office hours: Monday: 8:30-9:00, 1:30-3:30 (2-3 in Math Help Lab), Tuesday: 9:30-11:00 in office or Bolin 103, Wednesday: 8:30-9:00, 4:00-5:00, Thursday: 9:30-11:00 in office or Bolin 103, 1:00-2:00, 3:30-5:00, Friday: 8:30-9:00

Office phone: (940) 397-4777

E-mail: linda.fosnaugh@msutexas.edu

Course Subjects

Set theory, mathematical induction, logic, introduction to proofs (This course is designed for students planning to teach grades 4-8 mathematics.

Class Meeting Days, Times, Location

Tuesday and Thursday, 2:00pm – 3:20 pm, in BO 101

Friday, 2:00 pm – 3:00 pm, in BO 101

Textbook

Discrete Mathematics an Introduction to Mathematical Reasoning, Brief Ed., by Epp

Crossing the River with Dogs Problem Solving for College Students by Johnson, Herr and Kysh

Calculator: Any calculator may be used during specified times. However, the use of calculators on most quizzes and tests will be prohibited.

Course Evaluation

Homework will be assigned but not graded. Instead, the material in the homework will be evaluated by announced/pop/take-home quizzes, short student presentations, and student participation. The homework/quiz/presentations will count as 15% of the course grade. You will be given journal problems during the semester. The journals will count as 10% of the course grade. Finally, there will

be three hour exams which will each count as 25% of the course grade. Tentative exam dates are February 7, March 14 and May 7. Make ups for exams and quizzes will only be allowed for a university approved excuse in writing. No make ups will be given to a student who decides to travel on a university scheduled class day.

Attendance

Attendance at all classes is expected. A student who accumulates more than three absences will lose 1% per absence from the final course average. Any student who leaves class without the permission of the instructor is considered to be absent for the class period and any work submitted will not be graded. Any student caught doing work for another class will be asked to leave and will be counted absent.

Academic Misconduct Policy

All work that you do that contributes to your course grade must be your own work. Any evidence that you submitted work that is not your own will result in receiving a grade of zero on the submitted work and possibly an F in the course. You may work together on homework, but you are responsible for understanding what you submit to be graded, and further no two students are ever to turn in work that appears to be identical. Teachers can detect when a student is copying homework from someone else in the class. Never let someone borrow your work. If you want to help someone understand how to work a problem, talk to them and give them advise or pointers, but never give them your completed work.

Cell Phone Policy

Please turn these off or place on silent and put them away during class. Use of a cell phone or any other electronic device during class may result in the student's dismissal from class for the remainder of the period, in which case the student is counted absent and any graded work turned in on that day will receive a grade of zero. Continued violation of the no cell phone use policy may result in a referral to the Dean of Students and/or the student may be withdrawn from the class by the instructor. Using a cell phone during a test or quiz will result in a grade of zero on the test or quiz and you may receive further penalties under the academic misconduct policy.

Services for Students with Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide

appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

Campus Carry Rules/Policies

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at [Campus Carry Rules and Policies](#).