

University of North Texas College of Science Mathematics Department **UGMT 1200** Fall 2020

### Instructor Contact Information

Jonathan Erickson Name

Office location **GAB 429** 

Remote Office via Zoom Meeting ID 978 4650 3867

Remote Office hours Monday 8:30-9:30 AM, Friday 11:30 AM-12:30 PM and by appointment

**Email Address** Jonathan.Erickson@unt.edu

> Messages should be sent from your UNT email, and not from outside email addresses. When sending an email, please include the course name, number and section, along with your full name in the subject header. Email without this information may not get

opened.

## **Course Information**

Course Title **Developmental Math** 

Course Number **UGMT 1200** 

**Course Section** 002

Class meeting time Tues/Thurs from 6:30 PM - 7:50 PM via Zoom

Course Description The course supports students in developing skills, strategies, and reasoning needed to

> succeed in mathematics, including communication and appropriate use of technology. Topics include basic algebraic notations, algebraic expressions and equations, factoring

polynomials, and graphing.

Course Pre-requisites Appropriate score on a mathematics placement test.

Course Objectives Upon successful completion of this course, students will:

- 1. Use appropriate symbolic notation and vocabulary to communicate, interpret, and explain mathematical concepts.
- 2. Define, represent, and perform operations on real numbers, applying numeric reasoning to investigate and describe quantitative relationships and solve real world problems in a variety of contexts.
- 3. Use algebraic reasoning to solve problems that require ratios, rates, percentages, and proportions in a variety of contexts using multiple representations.
- 4. Apply algebraic reasoning to manipulate expressions and equations to solve real world problems.
- 5. Use graphs, tables, and technology to analyze, interpret, and compare data sets.
- 6. Construct and use mathematical models in verbal, algebraic, graphical, and tabular form to solve problems from a variety of contexts and to make predictions and decisions.

Course Outline View the Course Calendar for specific topics and dates. Course Materials Pearson's MyLabs and Mastering (MLM). MLM is an online course delivery platform

accessed from UNT's Canvas Learning Management System at:

https://unt.instructure.com. MLM access will include eText Developmental Mathematics, fourth edition by Elayn Martin-Gay. MLM provides a no-cost temporary 14-day access.

MLM course content includes eText, homework and additional resources.

You **must** choose either Option 1 or Option 2 from below:

Option 1: Stand-Alone MLM 18-week Access Code

ISBN: 9780135910757

Option 2: MLM 18-week Access Code + Loose-Leaf Textbook

ISBN: 9780135994689

Calculator policy Basic 4-function calculators will be allowed on some tests. No scientific calculators, nor

graphing calculators (such as the TI-83 or TI-84 Plus) are allowed.

Technical Requirements/Assistance

**Technical Assistance** The University of North Texas provides student technical support in the use of

Canvas and supported resources.

Phone or Chat Hours Monday-Friday 8am-5pm

Saturday & Sunday 11am-3pm

**Email** helpdesk@unt.edu

Phone 940.565.2324 Link **UIT Help Desk** 

http://www.unt.edu/helpdesk/index.htm

Canvas technical Canvas technical requirement

https://clear.unt.edu/supported-technologies/canvas/requirements requirements

Minimum Technical

Skills Needed

To be successful in class, students will need to use: the learning management system (Canvas); MLM (MyLab and Mastering); email; Zoom; scan documents; upload files

**Student Academic Support Services** 

Code of Student Code of Student Conduct: provides Code of Student Conduct along with other

Conduct useful links; https://deanofstudents.unt.edu/conduct

Office of Disability Office of Disability Access: exists to prevent discrimination based on disability and Access

to help students reach a higher level of independence; http://disability.unt.edu/

Counseling and Testing Services: provides counseling services to the UNT Counseling and Testing

Services community, as well as testing services; such as admissions testing, computer-based

testing, career testing, and other tests; http://studentaffairs.unt.edu/counseling-

and-testing-services

Student Health &

Wellness

The Student Health and Wellness Center is the on-campus medical clinic for UNT students. The clinic offers treatment for injuries, illnesses, and other medical issues with convenient access to on-site laboratory testing, x-rays and pharmacy services;

https://studentaffairs.unt.edu/student-health-and-wellness-center

MathLab The MathLab is located in Sage Hall 130 and serves students enrolled in MATH

0340, 1000-2000 level classes, MATH 3410 and MATH 3680 at UNT;

https://learningcenter.unt.edu/math-lab

**UNT Libraries** UNT Libraries http://www.library.unt.edu/

<u>UNT Learning Center:</u> provides a variety of services, including tutoring, to enhance **UNT Learning Center** 

the student academic experience; https://learningcenter.unt.edu/home

**UNT Writing Center** UNT Writing Center: offers free writing tutoring to all UNT students, undergraduate

and graduate, including online tutoring; http://writingcenter.unt.edu/

Succeed at UNT: information regarding how to be a successful student at UNT; Succeed at UNT

https://success.unt.edu/

# **Assessment & Grading**

Assessment

The learning outcomes will be assessed through Homework/Class Activities, Quizzes and Exams. The final grade will be based on the following:

- Activities 5%
- Homework 15%
- Quizzes 15%
- Exams 50%
- Final Exam 15%

**Evaluation Procedures** 

Your course grade will be determined by the following:

- P (Pass) = 70 100%
- NP (No Pass)= 0 69%

\*Note the instructor will not round more than 0.05 percentage points when calculating final weighted average.

#### **Exams and Assignments**

#### **Activities**

Student activities may be completed during class time and will require active participation, while some activities may be completed outside of class time. Activities may include time management, learning styles, group work, self-reflection writing prompts, etc.

#### Homework

Homework will be given regularly. Although the homework will be presented electronically through Canvas and MLM, working through the material on paper is essential for learning and developing the math skills that are the objectives of this course. The three (3) lowest homework grades will be dropped at the end of the semester.

#### Quizzes

There will be three (3) major quizzes given during the semester. They will be administered through Canvas, but you will also need to upload written work in order to receive credit.

#### Exams

There will be four (4) exams that will take place during class time via Zoom and Canvas. There are no retakes on exams. They will be administered through Canvas with the use of Lockdown Browser, but you will also need to upload written work in order to receive credit.

#### **Final Exam**

The Final Exam is comprehensive and will test the student's math skills on all content covered throughout the entire semester. This exam will be taken during the last week of classes at the time specified in the official Final Exam Schedule.

# Important Dates

Date	Importance of date
Aug 24	Classes Begin
Sept 5	Census Date
Sept 6	Beginning this date, a student may drop a course with a grade of W by completing
	the Request to Drop Class form and submitting it to the Registrar's Office.
Sept 7	Labor Day (no classes; university closed)
Nov 2	Last day for a student to drop a course with a W.
Nov 9	Beginning this date, a student who qualifies may request an Incomplete, with a
	grade of I.
Nov 20	Last day to withdraw (drop all classes). Grades of W are assigned.
Nov 26-27	Thanksgiving Break (no classes; university closed)
Dec 2-3	Pre-Finals Days
Dec 3	Last Regular Class Meeting
Dec 4	Reading Day (no classes)
Dec 5-11	Final Exams

## **Course Policies**

### Classroom Etiquette

Appropriate online behavior is expected of all students taking this course. Arrive to class promptly and do not leave until the scheduled ending time of the class. Put away all non-medical electronic devices such as cell phones, iPads, etc.... while in class, as these are distractions. Do not work on homework or unrelated assignments during class.

#### **Assignment Policy**

- Please maintain a separate notebook for doing homework problems. Make sure to write down what section the problem is from and work out the problem showing all of your steps.
- Even though MyLab and Mastering (MLM) may not require you to show all the steps in your work, I want to emphasize that you to still need to do ALL of the steps. At times, MLM only requires a final answer, which will be frustrating for some of you because you cannot receive partial credit for correct work.
- Assignments posted in MLM will become available as we cover the material in
- Check MLM each day to be sure that you are keeping up with assignments and
- You have three (3) attempts per problem-type for each online problem in MLM. Using the "Help Me Solve It" feature uses one attempt. Use the attempts carefully so that you can earn a grade of 100% on each assignment.

### **Exam Policy**

There will be four (4) exams during the semester. Keep a record of all your scores. Be sure to review your exam once it has been reviewed by the instructor and officially graded. Each exam is 12.5% of the course.

#### **Exam Etiquette**

- All exams will require the use of LockDown Browser.
- A live-stream video will be required during all exams, which may be in the form of using Zoom on your phone and/or requiring the webcam through LockDown
- Do not wear hats or caps during exams, as they hide your face.
- Only an approved calculator may be used during any exam.
- Have only blank paper, pencil(s), eraser and calculator out during an exam.
- You must submit properly formatted written work to receive credit for the exam.

#### Make-up Exam Policy

An exam may be taken <u>prior</u> to the scheduled date. I request a week's notice for this accommodation via email. In the event of a schedule conflict with a university function, dental/physician's appointment, wedding, formal, or whatever, the student must take the test early. If a student does not take a scheduled exam, a zero will be recorded for that exam and a notice may be sent through the registrar's office. If your final exam score is higher than one of your module exam scores, then that module exam grade will be replaced with final exam grade. If you miss a module exam, a zero will be recorded for that exam grade and your final exam score will replace that one zero. If you receive a zero for academic dishonesty on an exam, the final exam score will NOT replace that zero.

#### Late work Policy

A grade of zero will be assigned to any homework assignment not completed online and submitted by the due date and time.

#### Attendance Policy

Attendance is essential. Should you be absent, it is your responsibility to watch the recorded Zoom class lecture to see what was covered in class as soon as possible. I hold you responsible for doing all work you missed and turning in all work on the day it is due.

\*If you have significant health problems or other issues, please talk with me so we may discuss possibilities and University policy.

Information about the University of North Texas' Attendance Policy may be found at: http://policy.unt.edu/policy/15-2-5

### COVID-19 Impact on Attendance

While attendance is expected as outlined above, it is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to attend class because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent so I may make a decision about accommodating your request to be excused from class.

If you are experiencing any symptoms of COVID-19

(https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Hotline at 844-366-5892 or COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

## Class Participation

Participation is a required part of this course. This class is designed to be active and interactive. Much of what you will learn will evolve from in-class lecture, activities and discussions.

Syllabus Change Policy

I do reserve the right to amend, append or otherwise make changes to this syllabus should the need arise. Any such change will first be discussed with the students and then announced in class.

## **UNT Policies**

**Face Covering** 

Face coverings are required in all UNT facilities. Students are expected to wear face coverings during this class. If you are unable to wear a face covering due to a disability, please contact the Office of Disability Access to request an accommodation. UNT face covering requirements are subject to change due to community health guidelines. Any changes will be communicated via the instructor.

Academic Integrity Policy

Cheating on exams, quizzes or final exams is a serious breach of academic standards and will be punished severely and generally result in a student failing the course. All work done on exams and quizzes must represent only the student's own work, unless otherwise stated in the directions. According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. See http://facultysuccess.unt.edu/academic-integrity for details on academic integrity at UNT.

Prohibition of Discrimination, Harassment, and **Retaliation (Policy** 16.004)

The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

**ADA Policy** 

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website at disability.unt.edu. You may also contact the ODA by phone at (940)565-4323.

## Drop/Withdrawal Policy

If a student is unable to complete this course, it is his/her responsibility to formally withdraw from the course. NOTE: Substantial changes were announced for Fall 2018. Students may drop a course before the 12<sup>th</sup> day of class from their student portal on my.unt.edu (and depending on the date, may be eligible for at least a partial refund). After the 12<sup>th</sup> day of class, students may drop a course by completing the *Request to* Drop form at <a href="https://registrar.unt.edu/sites/default/files/drop request fillable">https://registrar.unt.edu/sites/default/files/drop request fillable</a> 1.pdf The last date to withdraw from all of your classes is 11/20. If the student does not properly withdraw from the course but stops attending, s/he will receive a performance grade, usually an F.

If you are considering dropping, it is strongly recommended that you discuss the matter with me as soon as possible. Changes to the University's policy may affect this. Please contact the Registrar for further questions.

### **Emergency Notification** and Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

### Retention of Student Records

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Canvas, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

### Acceptable Student **Behavior**

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be removed from the Zoom classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at deanofstudents.unt.edu/conduct.

#### Access to Information

Students' access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail: eagleconnect.unt.edu/

Sexual Assault Prevention

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565- 2648. Additionally, alleged sexual misconduct can be nonconfidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565 2759.

Student Perceptions of Teaching (SPOT)

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website at http://spot.unt.edu/ or email spot@unt.edu.

Class Recordings & Student Likenesses Synchronous (live) sessions in this course will be recorded for students enrolled in this class section to refer to throughout the semester. Class recordings are the intellectual property of the university or instructor and are reserved for use only by students in this class and only for educational purposes. Students may not post or otherwise share the recordings outside the class, or outside the Canvas Learning Management System, in any form. Failing to follow this restriction is a violation of the UNT Code of Student Conduct and could lead to disciplinary action.