

**UNIVERSITY OF NORTH TEXAS
COURSE SYLLABUS**

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| Course Title: Beginning Algebra | | |
| Course Prefix & Number: UGMT 1200 | Section Number: 2 | Semester: Fall 2019 |
| Course Description: <i>UGMT 1200 Beginning Algebra</i> <i>This course includes basic algebraic concepts and notations; algebraic expressions and equations, factoring polynomials and graphing. Some algebra is required.</i> | | |
| Course Prerequisite(s): Appropriate placement score on TSI or other approved assessment test. | | |
| Required or Recommended Course Materials: MyMathLab Access code – required Elayn Martin-Gay: <u>Beginning & Intermediate Algebra</u> , Pearson, 2017, 6 th ed. - Optional Calculators are permitted. *** NO GRAPHING CALCULATORS NOR CELL PHONE CALCULATORS ALLOWED – ONLY SCIENTIFIC CALCULATORS ALLOWED. *** TI-30X IIS is highly recommended. | | |

INSTRUCTOR INFORMATION

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| Name of Instructor: | Brad Thompson |
| Campus/Office Location: | GAB 429 |
| Office Hours: | Monday 9:00 - 10:30 Tuesday 9:00 - 11:00 Wednesday 9:30 - 10:30 Friday 9:30 - 10:30 |
| E-mail Address: | Bradley.thompson@unt.edu |

GRADING CRITERIA

| # of Graded Course Elements | Graded Course Elements | Percentage or Point Values |
|-----------------------------|------------------------|----------------------------|
| Approx. 30 | MyMathLab assignments | 20% |
| 4 | Chapter Tests | 60% |
| 1 | Final Exam | 20% |
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Grade Scale: This course is graded Pass/Not Pass. Passing grade is $\geq 70\%$; below 70% will be not passing

Grades will be kept on Canvas.

Late Work and Make up Exam

The homework is due one week after we cover the material in class. These will be strict due dates so you don't get behind in the class. The exam dates are listed in the calendar below. Make up exams will only be given under extreme circumstances. If you know you need to miss an exam, you can take the test early. Contact me by email one week before the exam to set up an alternate testing date.

STUDENT LEARNING OUTCOMES

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| | At the successful completion of this course the student will be able to: |
| 1. | Define, represent, and perform operations on real numbers. |
| 2. | Recognize, understand, and analyze features of a function. |
| 3. | Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate polynomial expressions. |
| 4. | Identify and solve polynomial equations. |
| 5. | Identify and solve linear inequalities. |
| 6. | Model, interpret and justify mathematical ideas and concepts using multiple representations. |
| 7. | Connect and use multiple strands of mathematics in situations and problems, as well as in the study of other disciplines. |

TSI COMPLIANCE

At University of North Texas, students who test but do not meet the passing scores in any section(s) of the TSI Assessment are required by state law to obtain TSI advising and continuously enroll in a formal college preparatory studies (developmental) program every semester until all TSI requirements are satisfied. TSI program attendance is MANDATORY.

ATTENDANCE POLICY

Regular and punctual attendance is expected of all students in all UGMT 1200 classes for which they have registered. Course grades may be adversely affected by non-attendance. Students may receive attendance warnings from their instructor at the UNT student email address when the student accrues excessive absences in a course. It is the student's responsibility to maintain correct and current e-mail and local and permanent addresses with the university. Inform the instructor in writing during the first week of class of any religious holidays observed this semester. All absences are considered to be unauthorized unless the student is absent due to illness or emergencies. It is the student's responsibility to provide documentation as to the emergency for approval by the faculty member. Approved college-sponsored activities are also excused absences. The instructor is responsible for judging the validity of any reason given for an absence. Valid reasons for absence, however, do not relieve the student of the responsibility for making up required work. Students will not be allowed to make up an examination missed due to absence unless the absence is documented and excused by the instructor.

MATH LAB

The Math Lab serves students enrolled in UNT Math classes at the 0300-2000 level. If you are enrolled in one of these classes, you are eligible to utilize Math Lab services. The Math Lab is located in Sage Hall Room 130. The Math Lab is closed Sundays, all official UNT holidays, and during Final Exams. The Math Lab hours vary by semester. Go to <http://math.unt.edu/mathlab> for more information.

LAST DAY TO WITHDRAW

Last day to withdraw from a course with a "W" is November 22, 2019.

STUDENT SUPPORT SERVICES

ADA statement

The University of North Texas 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 you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You 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 Office of Disability Accommodation website at www.unt.edu/oda.

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 directed to leave the classroom and the instructor may refer the student to the Center for Student Rights and Responsibilities 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 www.unt.edu/csrr

Cheating and Plagiarism

Students caught cheating or plagiarizing will receive a "0" for that particular assignment or exam. Additionally, the incident will be reported to the Office of Academic Integrity which may impose further penalties. According to the UNT catalog, the term "cheating" includes, but is not limited to: a. use of any unauthorized assistance in taking quizzes, tests, or examinations; b. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; c. the acquisition, without permission, of tests or other academic material belonging to a faculty or staff member of the university; d. dual submission of a paper or project, or resubmission of a paper or project to a different class without express permission from the instructor(s); or e. any other act designed to give a student an unfair advantage. The term "plagiarism" includes, but is not limited to: a. the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgment; and b. the knowing or negligent unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.

STUDENT HANDBOOK

Students are expected to follow all rules and regulations found in the student handbook. Which can be found on the Student affairs website: <http://studentaffairs.unt.edu/explore?category=41>

Tobacco-Free Campus

The University of North Texas is a tobacco-free campus, restricting the use of all tobacco products, including cigarettes, e-cigarettes, cigars, pipes, and smokeless tobacco, on campus property.

Parts of this syllabus are subject to change at the instructor's discretion.

Tentaive Shedule for Fall 2019

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| 8/26 2.1 Algebraic Expresssions | 8/28 2.2 Properties of Equality | 8/30 2.3 Solving linear equations |
| 9/2 Labor Day. No class. | 9/4 2.4 Problem solving 2.5 Formulas | 9/6 2.6 Percent and Mixture |
| 9/9 2.7 Further Problems 2.8 Linear Ineq. | 9/11 Review for Test 1 | 9/13 3.1 Coordinate Plane |
| 9/16 Test 1 | 9/18 3.2 Graphing Lines | 9/20 3.3 Intercepts |
| 9/23 3.4 Slope | 9/25 9.4 Graphing Inequalities | 9/27 3.5 Equations of Lines |
| 9/30 3.6 Functions | 10/2 4.1 – 4.3 Systems of Equations | 10/4 Review for Test 2 |
| 10/7 5.1 Exponents | 10/9 Test 2 | 10/11 5.2 Polynomials |
| 10/14 5.3 Poly. Multiplication | 10/16 5.4 Special Products, 5.5 Negative Exp. | 10/18 5.6 Dividing Polynomials |
| 10/21 6.1 GCF | 10/23 6.2 Factoring Trinomials | 10/25 More Factoring |
| 10/28 Test 3 Review | 10/30 Other factoring techniques | 11/1 Test 3 |
| 11/4 Statistics | 11/6 Mean, median, mode | 11/8 Range, midpoint |
| 11/11 Quartiles and boxplots | 11/13 Simple Probablility | 11/15 Test 4 Review |
| 11/18 More probability | 11/20 More Probability | 11/22 Test 4 |
| 11/25 Additional Topics | 11/27 Additional Topics | 11/29 Thanksgiving |
| 12/2 Final Exam Review | 12/4 Final Exam Review. | 12/6 Reading Day. No class. |
| 12/9 Final Exams | 12/11 Final Exams | |