

# MATH 1650.140

Fall 2019

<b>INSTRUCTOR: Brad Thompson</b>		<b>COURSE TITLE: Pre-Calculus</b>	
<b>E-Mail: Bradley.thompson@unt.edu</b>		<b>OFFICE: GAB 429</b>	
<b>OFFICE HOURS: Monday 9:00 – 10:30</b> <b>Tuesday 9:00 – 11:00</b> <b>Wednesday 9:30 – 10:30</b> <b>Friday 9:30 – 10:30</b> Students unable to see me during these times may request an appointment.		<b>CLASS MEETS: MWF 1:00 – 1:50 Life A204</b> The class meets for a total of five hours per week.  Check your schedule to attend the appropriate recitation sections on Tuesdays and Thursdays	
<b>MATH LAB (SAGE 130):</b> Website: <a href="http://www.math.unt.edu/mathlab">www.math.unt.edu/mathlab</a> Opens September 3 to December 6 <b>Monday – Thursday: 7:00 am – 8:00 pm</b> <b>Friday: 7:00 am – 4:00 pm</b> <b>Saturday: 12:00 pm – 4:00 pm</b> Closed Sundays and holidays		<b>WEB ACCESS: learn.unt.edu and webassign.net</b> <b>FINAL EXAM:</b>  Saturday December 7, 10:30-12:30	
<b>COURSE DESCRIPTION:</b> 5 hours. A preparatory course for calculus: trigonometric functions, their graphs and applications; sequences and series; exponential and logarithmic functions and their graphs; graphs of polynomial and rational functions; general discussion of functions and their properties. MATH 1650 covers approximately the same material as MATH 1600 and 1610 together. Students who already have credit for both MATH 1600 and MATH 1610 may not receive credit for MATH 1650. Satisfies the Mathematics requirement of the University Core Curriculum.			
<b>Prerequisite(s):</b> SUCCESSFUL COMPLETION OF MATH 1100 WITH A GRADE OF C OR BETTER OR PERMIT FROM THE MATH DEPARTMENT. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.			
<b>Textbook and WebAssign: (REQUIRED)</b> WebAssign access - Textbook is included online in WebAssign ( <i>Precalculus</i> , 7th edition, by J. Stewart, L. Redlin and S. Watson.). The code for WebAssign may be purchased directly online. WebAssign is an online course delivery platform through which students access and complete assignments. Information on how to access WebAssign will be given in lecture and provided on Blackboard. The WebAssign course ID for this class is: <b>unt 8826 7341.</b>			
<b>CALCULATOR:</b> TI 83, TI 83Plus, TI 84 or equivalent is recommended, no calculators with CAS capabilities ( e.g., TI-89, TI-92) A TI NSpire is not permitted. You should at least have a scientific calculator capable of evaluating exponents, logarithms, and trigonometric functions. <b>Be aware that calculators will not be permitted for most quizzes and tests.</b>			
Students will NOT be given extensions for any missed assignments for <i>any</i> reason, including technical reasons. Not having access to WebAssign is no exception. <b>You will receive a zero (0) for any assignment not completed on time. Due dates are generally Fridays at 1:00 pm.</b>			
<b>NO MAKE-UP EXAMS WILL BE GIVEN.</b> An exam may be taken <b>prior</b> to the scheduled date. You must request for this accommodation via email <i>at least one week</i> prior to the scheduled day of the exam. 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. There are no make-up quizzes and you may not take any quiz early. Instead, two quiz grades will be dropped.			
<b>ACADEMIC DISHONESTY:</b> Refer to the following university site for the official policy with regards to academic dishonesty. The web site is : <a href="https://policy.unt.edu/policy/06-003">https://policy.unt.edu/policy/06-003</a> .			
<b>EVALUATION:</b> In-class Exam Average (4 total)      60% WebAssign Homework                      15% Written Homework                          10% Final Exam                                      15%		<b>GRADE ASSIGNMENT:</b> A: [90%, 100%]; B: [80%, 90%); C: [70%, 80%); D: [60%, 70%); F: [0%, 60%), 59% is an F The student’s grade is determined by his/her performance on the evaluation criteria and the grade assignments listed above.	

### **DISABILITY ACCOMMODATIONS:**

*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 <http://www.unt.edu/oda>. You may also contact them by phone at 940.565.4323. It is the responsibility of students with certified disabilities to provide the instructor with appropriate documentation from the Dean of Students Office.*

Students are responsible for meeting all university deadlines (registration, fee payment, prerequisite verification, drop deadlines, etc.). See the printed Schedule of Classes and/or University Catalog for policies and dates.

#### **Test Dates (subject to change)**

**Test 1: September 19**

**Test 2: October 10**

**Test 3: October 31**

**Test 4: November 26**

**Final Exam: December 7**

#### **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 <https://policy.unt.edu/policy/07-012>.

#### **Academic Dishonesty:**

Cheating on final exams, on in-class tests, or on quizzes 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 in-class exams and quizzes must represent only the student's own work, unless otherwise stated in the directions. See <https://policy.unt.edu/policy/06-003> for details on academic integrity at UNT.

#### **Attendance:**

Class attendance is mandatory. Missing any portion of class may be counted as an absence. My email may NOT be used in lieu of attendance. Students are responsible for all information given in class, regardless of his/her attendance. This includes knowing exam dates and homework assignments. If you miss a class, it is your responsibility to learn all of the important stuff you missed. Exchange contact information with several members of your class; so that you will have multiple sources to contact in case of a personal emergency.

#### **Classroom Etiquette:**

Appropriate 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. If you must arrive late or leave early, please do so as discreetly as possible and take a seat near the door. Turn off all non-medical electronic devices such as pagers, cell phones, laptops, etc. Take off the headphones. Do not read newspaper or work on unrelated assignments during class. You will be asked to leave the classroom if you are disruptive.

#### **Course Requirements:**

As a general rule, average college students are expected to spend a minimum of two (2) hours per week for each one (1) hour of class working on the course to be able to successfully learn the content. If you are an "average" college-level learner, you should spend at least six (6) hours per week if you expect to successfully complete this course. Adjust for more (or less) hours to accommodate your learning level.

Parts of this syllabus are subject to change. Any changes will be updated on Canvas and discussed in class.

### **Drop Policy:**

If the 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. Prior to September 10, students may drop a course from their student portal on my.unt.edu. From 9/10 to 11/4, students may drop a course by completing the Request to Drop form at [https://registrar.unt.edu/sites/default/files/drop\\_request.pdf](https://registrar.unt.edu/sites/default/files/drop_request.pdf). The last date to withdraw from all of your classes is 11/22. If the student does not properly withdraw from the course but stops attending, s/he will receive a performance grade, usually an F. Students are responsible for all drop date deadlines.

### **Exam Etiquette:**

- Place all papers, textbook, notes, etc. in a backpack or a book bag and close it securely.
- Handling of ANY electronic devices (unless medically necessary) during an exam will be construed as cheating (receiving unauthorized aid) and may result in a zero for that exam.
- Do not share any materials during an exam. This includes, but is not limited to pencils, erasers, calculators, etc.
- Have only the exam, pencil, eraser and calculator out during an exam. Plenty of work-space is provided on the actual exam. You will not be permitted to have any scratch paper during an exam.

### **Final Exam**

The final exam is December 7 at 10:30-12:30. **The final exam is comprehensive and is 15% of the course grade.**

### **Grade Assignment**

The student course grade is assigned according to the evaluation criteria and grading assignment stated on this syllabus. The grade is completely objective and is determined solely by student performance on each of the evaluation criteria (in-class exam grades, on-line homework and quizzes, and the final exam). Do not expect extra credit work or bonus grade assignments.

### **Homework**

WebAssign online homework assignments for the entire term are already set; due dates and times are explicitly stated in WebAssign. You have five (5) attempts per problem-type for each online problem in WebAssign. **NO LATE HOMEWORK** will be accepted for any reason whatsoever. A grade of zero will be assigned to any homework assignment not completed online and submitted by the due date and time. Specifically, due dates will NOT be extended for any reason. **NO EXCEPTIONS.** If you are prone to circumstances that affect your ability to complete assignments as due, work ahead. Technical difficulty, including loss of internet access, is not an excuse for not completing assigned work.

### **Finality of Grades**

You have until one week after the exams and quizzes are returned to the class to bring to my attention issues regarding exam or quiz grades. After this time, the recorded grades are considered final. Regarding grades for online homework, you have until 6:00 p.m. 12/6 to bring these issues to my attention (you can do so by e-mail). After this deadline, the recorded grades are considered final. This includes disputed results on WebAssign problems, disputed results on tests and quizzes, miscalculated grades for tests and quizzes, and mis-recorded grades on tests and quizzes.

### **Progress Reports**

Students needing progress reports completed/signed for athletics, scholarships and/or any other organization must attend office hours to get them completed. I will not fill out progress reports before or after class.

### **Recommended Keys to Success/Expectations**

Students who are successful in math spend a great deal of time and honest effort outside of class along with punctual attendance. Students who are successful come to each class on time and stay the entire class. You are responsible for everything that happens in class. You should come to each lecture and come prepared. Students who are successful spend an hour (or two) after each lecture with a classmate reviewing the lesson and working on homework problems. They meet with a study group several times per week and use the UNT Math Tutor Lab. Successful students work on the assignments consistently every day, instead of waiting until the last minute. They read their textbooks regularly and make learning notes.

The UNT Learning Center has many resources to help you, both study skills and free tutoring. You can find their webpage at [www.unt.edu/lc](http://www.unt.edu/lc). For online tutoring, go to the webpage and select the online tutoring button located in the left column of the page. The UNT Learning Center offers an online tutoring system using the AskOnline platform.

Math is not a spectator sport. You will not learn mathematics from watching the instructor or friends display ideas and solve problems. You must try the problems, finish problems, ask questions, correct your mistakes, put concepts in your own words, and practice, practice, practice!! An increase in effort usually results in increases in success.

# Fall 2019 - Math1650

MWF

Monday	Tuesday	Wednesday	Thursday	Friday
26-Aug First day 1.7	27-Aug 1.8	28-Aug 12.1 - Intro	29-Aug 1.12	30-Aug 2.1, 2.2
2-Sep Labor Day No Class	3-Sep	4-Sep 2.2, 2.3	5-Sep	6-Sep 2.4
9-Sep 2.6, 2.7	10-Sep	11-Sep 2.8	12-Sep	13-Sep 5.1
16-Sep 5.2	17-Sep Review	18-Sep 3.1, 3.2	19-Sep Exam 1	20-Sep 3.2
23-Sep 3.3, 3.4	24-Sep	25-Sep 3.4, 1.6	26-Sep	27-Sep 1.6, 3.5
30-Sep 3.6	1-Oct	2-Oct 3.6, 4.1	3-Oct	4-Oct 4.1, 4.2
7-Oct 4.2	8-Oct Review	9-Oct 4.3	10-Oct Exam 2	11-Oct 4.4
14-Oct 4.5	15-Oct	16-Oct 4.6	17-Oct	18-Oct Review 5.1, 5.2
21-Oct 5.3	22-Oct	23-Oct 5.3, 5.4	24-Oct	25-Oct 5.4, 5.5

28-Oct 6.1, 6.2	29-Oct Review	30-Oct 6.3	31-Oct Exam 3	1-Nov 6.4	
4-Nov 6.3	5-Nov	6-Nov 6.4	7-Nov	8-Nov 6.5	
11-Nov 6.6	12-Nov	13-Nov 7.1	14-Nov	15-Nov 7.2	
18-Nov 7.3	19-Nov	20-Nov 7.4	21-Nov Review	22-Nov	
25-Nov 7.4	26-Nov Exam 4	27-Nov 7.5	28-Nov Thanksgiving Break, University Closed	29-Nov	
2-Dec 8.1, 8.2	3-Dec	4-Dec 12.1, 12.2	5-Dec	6-Dec Reading Day No Classes	
-----Pre Finals Week-----					
9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	
=====Final Exam Week=====					
16-Dec Grades are probably due this day.	17-Dec	18-Dec	19-Dec	20-Dec	