**MATH 1650-300** Fall 2014 (TENTATIVE)

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| **INSTRUCTOR:** Santiago Betelu (betelu@unt.edu) | | | | **COURSE TITLE:** Pre-Calculus |
| **OFFICE HOURS:MWF** GAB 316 **12:50-1:50pm** | | **CLASS MEETS**: MWF GAB 105 12:00-12:50  +recitations TTh | | |
| **MATH LAB:** [www.math.unt.edu/mathlab](http://www.math.unt.edu/mathlab)  Opens September 2 to December 5, 2014  **Monday – Thursday: 7:00 am – 8:00 pm**  **Friday: 7:00 am – 4:00 pm Saturday: 12:00 pm – 4:00 pm** | | **WEB ACCESS**: **webassign.net**  **FINAL EXAM**: Dec 10 at 10:30-12:30 | | |
| **COURSE DESCRIPTION:** 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. | | | | |
| **Prerequisite(s):** 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. | | | | |
| **TEXTBOOK and WebAssign REQUIRED TEXT:** *Precalculus*, 6th edition, by J. Stewart, L. Redlin and S. Watson, with WebAssign. **The code for WebAssign may be purchased packaged with textbook, directly online, or as stand-alone. WebAssign is an online course delivery platform through which the student accesses and completes assignments. (The e-text is available on WebAssign.) The class key for this class is unt 2575 8084** | | | | |
| **CALCULATOR:** 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. Be aware that calculators will not be permitted for most quizzes and tests. | | | | |
| Students will NOT be given extensions for any missed assignments for *any* reason, including technical reasons. Not having access to WebAssign is no exception. **You will receive a zero (0) for any assignment not completed on time. Due dates are generally Fridays as 1:00 pm.**  STUDENTS WHO HAVE NOT PURCHASED WebAssign BY THE EXPIRATION OF THE TEMPORARY ACCESS PERIOD MAY BE  ADMINISTRATIVELY DROPPED FROM THE COURSE WITH THE POSSIBILITY OF NO REFUND. | | | **ATTENDANCE POLICY:**  Class attendance is mandatory. Students are responsible for all information given in class, regardless of his/her attendance. Starting Monday, Oct 6, students may be administratively dropped from the course for nonattendance with a grade of WF. The last day a student may be dropped for nonattendance is Friday, Nov 21. | |
| **NO MAKE-UP EXAMS WILL BE GIVEN.** An exam may be taken **prior** to the scheduled date. You must request for this accommodation via email *at least one week* 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. If a test is missed, the final exam grade will count as the make-up grade (making the final exam count 30% of the grade).  There are no make-up quizzes and you may not take any quiz early. Instead, two quiz grades will be dropped. | | | | |
| **ACADEMIC DISHONESTY:**  Refer to the following university site for the official policy with regards to academic dishonesty. The web site is: <http://vpaa.unt.edu/academic-integrity.htm>. | | | | |
| **EVALUATION:**  In-class Exam Average (4 total) 60%  Homework 15%  Quiz Average 10%  Final Exam 15% | **GRADE ASSIGNMENT:**  If the lowest in-class exam is less than the final grade, the latter replaces it.  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. | | | |
| **POLICY REGARDING INCOMPLETES:** Beginning Nov 10, a student that qualifies may request a grade of “I”, incomplete. An “I” is a non-punitive grade given only if ALL three of the following criteria are satisfied. They are: 1) The student is passing the course; 2)The student has a justifiable (and verifiable) reason why the work cannot be completed as scheduled; and 3)The student arranges with the instructor to complete the work within one academic year. | | | | |
| **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*](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.* | | | | |

**Test Dates (subject to change)**

**Test 1: (15 points) Sep 18**

**Test 2: (15 points) Oct 9**

**Test 3: (15 points) Oct 30**

**Test 4: (15 points) Nov 25**

**Final Exam: (15 points) Dec 10, 10:30-12:30**

**Student Evaluation of Teaching Effectiveness:**

The SETE is a requirement for all organized classes at UNT. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught.

**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.

**Drop Policy:**

If the student is unable to complete this course, it is his/her responsibility to formally withdraw from the course. The student may do so through the Registrar’s Office after obtaining the necessary signatures. Consents for withdrawal and all necessary signatures may be obtained in the Math Department Office, GAB 435. The last day to drop a class with an automatic “W” is October 3. The last day to drop a class with “W” or “WF” is November 3. “WF” is averaged into your GPA as an “F.” If the student does not properly withdraw from the course but stops attending, s/he will receive a WF or performance grade, usually an F.

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **25-Aug** | **26-Aug** | **27-Aug** | **28-Aug** | **29-Aug** |
| 1.6 | 1.7 | 1.6, 1.10 | 1.11 | 2.1, 2.2 |
| **1-Sep** | **2-Sep** | **3-Sep** | **4-Sep** | **5-Sep** |
| Labor day |  | 2.2, 2.3 |  | 2.4 |
| **8-Sep** | **9-Sep** | **10-Sep** | **11-Sep** | **12-Sep** |
| 2.5, 2.6 |  | 2.7 |  | 5.1 |
| **15-Sep** | **16-Sep** | **17-Sep** | **18-Sep** | **19-Sep** |
| 5.2 | Review | 3.1, 3.2 | Exam 1 | 3.2 |
| **22-Sep** | **23-Sep** | **24-Sep** | **25-Sep** | **26-Sep** |
| 3.3, 3.4 |  | 3.4, 3.5 |  | 3.5, 3.6 |
| **29-Sep** | **30-Sep** | **1-Oct** | **2-Oct** | **3-Oct** |
| 3.7 |  | 3.7, 4.1 |  | 4.1, 4.2 |
| **6-Oct** | **7-Oct** | **8-Oct** | **9-Oct** | **10-Oct** |
| 4.2 | Review | 4.3 | Exam 2 | 4.4 |
| **13-Oct** | **14-Oct** | **15-Oct** | **16-Oct** | **17-Oct** |
| 4.5 |  | 4.6 |  | Review 5.1, 5.2 |
| **20-Oct** | **21-Oct** | **22-Oct** | **23-Oct** | **24-Oct** |
| 5.3 |  | 5.3, 5.4 |  | 5.4, 5.5 |
| **27-Oct** | **28-Oct** | **29-Oct** | **30-Oct** | **31-Oct** |
| 6.1, 6.2 | Review | 6.3 | Exam 3 | 6.4 |
| **3-Nov** | **4-Nov** | **5-Nov** | **6-Nov** | **7-Nov** |
| 6.3 |  | 6.4 |  | 6.5 |
| **10-Nov** | **11-Nov** | **12-Nov** | **13-Nov** | **14-Nov** |
| 6.6 |  | 7.1 |  | 7.2 |
| **17-Nov** | **18-Nov** | **19-Nov** | **20-Nov** | **21-Nov** |
| 7.3 |  | 7.4 |  | 7.5 |
| **24-Nov** | **25-Nov** | **26-Nov** | **27-Nov** | **28-Nov** |
| 8.1 | Exam 4 | 12.1 | Thanksgiving | |
| **1-Dec** | **2-Dec** | **3-Dec** | **4-Dec** | **5-Dec** |
| 12.2 |  | 12.3 |  | Review |
| **8-Dec** | **9-Dec** | **10-Dec Final** | **11-Dec** | **12-Dec** |