2014

MATH 169-01 Precalculus

Jack Butz

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MATH 169-01, PRECALCULUS

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Office Hours: Wednesday 1:00-2:30 PM
Thursday 9:00AM-12:00 PM
By appointment also

Textbook: College Algebra & Trigonometry, 6th ed. Levitan, Kolman, and Shapiro

Calculator: Each student must have a TI-83/84 calculator. It is the only one that may be used on tests. It is essential that you learn how to use it.

Grading:
A  96-100  The grade is determined as follows:
A-  93-95  Test Average  80% (20% per test)
B+  90-92  Final Exam  20%
B  87-89
B-  84-86
C+  81-83  For you “to earn credit…..the student is required to attend classroom and laboratory exercises
C  78-80  regularly and promptly.” You are allowed
C-  75-77 three unexcused absences.
D+  72-74  Attendance will be taken and used in computing
D  69-71 final grades. Exceeding three absences will result
D-  66-68 in a full letter reduction of the final grade.
F  00-65

Except for the exam, these dates are tentative and could change. Hats and hoods must be removed during a test or the final exam. Taking your final exam on a different date requires the written approval of the Department Chair and the Dean of A&S.

Objectives: From the XU Catalog: The Xavier University admission requirement of two units of high school mathematics is assumed (my emphasis) for all mathematics courses.

PRECALCULUS, 3 cr.hrs.

This course is a study of linear, polynomial, rational, exponential, and trigonometric functions from symbolic, graphical, and numerical perspectives including algebraic and analytic properties of functions. An understanding of the material in the course is essential for success in the calculus sequence offered at Xavier University.
Learning Goals: This course fulfills core curriculum requirements.

Test Makeup: The instructor does not routinely give make-up tests. If you miss one test, then the comprehensive final exam becomes 40% of your final grade. Any missed tests beyond one will result in a grade of zero for that test. Missing the final exam will result in a grade of zero on the exam. A medical emergency, funeral, university sponsored events, etc. are judged on a case-by-case basis. You will need extensive documentation to receive a make-up test/exam. If you are an athlete, I need your official schedule form. You do not have the option of dropping the lowest test grade.

MATERIAL TO BE COVERED

Material will include but not necessarily be limited to selected sections from Chapters 1-9. Those sections are listed on the homework problems sheet which will accompany the syllabus. Problems are assigned as we go. Handouts will accompany some lessons. Surprise Homework Quizzes (SHQs) will be given as a means of grade enhancement.

Addendum: The instructor reserves the right to modify or change dates, procedures, etc. at any time except for items under “grading.” Usually changes will be given to you at the beginning of class along with most announcements. That is why it is important for you to attend class and be on time.

Classroom Etiquette: Cell phones should be turned OFF before class begins. If you leave class to take a call, you need not bother returning. Your professor does not take kindly to your sending or receiving text messages during class. Do not offend him, lest he asks you to leave the classroom and charges you with an unexcused absence. Be on time for class. Kindly clean up after yourself—bottles, paper, cups, etc. Do not get up to leave class during the lecture unless you have cleared leaving with Prof. Butz or you experience sudden illness. Otherwise you will be charged with an unexcused absence. The only electronic device that you may have out during class is your TI calculator unless you have some kind of accommodation in writing.

Academic Dishonesty: Student Academic Dishonesty (SAD), aka cheating, will be reported to the Dean of Arts & Sciences. SAD includes but is not limited to the unauthorized use of notes, cheat sheets, cell phones, items stored in the memory of the TI-83/4, and the like. Such behavior will result in an automatic zero for that test/exam and your referral to the Dean.