

SYLLABUS FOR MATH 1080 PRECALCULUS

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THIS COURSE:

This course provides an in-depth review of college algebra and trigonometry to prepare for a science-track calculus courses. Most, but not all, topics from MATH 1050 and MATH 1060 are covered in this course.

TEXT & ONLINE MATERIALS:

- Canvas: <https://utah.instructure.com>
- WebAssign: <https://www.webassign.net/utah/login.html> You will need to purchase access to WebAssign; this will also give you access to an e-book version of the textbook. See “Textbook and WebAssign Information” for more information.
- Textbook: *Precalculus, A Functional Approach to Graphing and Problem Solving*, 6th Edition, Karl J. Smith, either hardback or E-reader version
- Lecture Notes: Partially completed lecture notes for the semester will be posted in the modules tab on canvas. It would be beneficial for you to print these notes and bring them to class every day.

PREREQUISITES: At least a B grade in Math1010 (Intermediate Algebra) or an appropriate ACT/SAT or Accuplacer score.

OFFICE HOURS: Mondays, Thursdays 10:30-11:30am and by appointment

COMMUNICATION: All announcements for the course will be posted on the Canvas website (you can have these forwarded by Canvas to your e-mail or phone.) You may contact the instructor by e-mail or through either of the course websites. When e-mailing, please include “1080” in the subject line.

ADDITIONAL RESOURCES:

- Math Tutoring Center (drop-in tutoring and computer lab). It is in the underground passage between JWB and LCB, Room 155. See <http://www.math.utah.edu/ugrad/mathcenter.html> for hours.
- Private Tutoring: University Tutoring Services, 330 SSB (they offer inexpensive tutoring). There is also a list of tutors at the Math Department office in JWB 233.
- Computer Lab: also in the T. Benny Rushing Mathematics Student Center, Room 155C. Hours: M – Th 8 a.m. – 8 p.m. F 8 a.m. – 6 p.m. Link to computer lab is <http://www.math.utah.edu/ugrad/lab.html>. You may print course materials in this lab.

TECHNOLOGY: You may find it helpful to have a graphing calculator for your own personal use. However, if I allow calculators on exams or quizzes, I will only allow scientific calculators (no graphing or cell phone or programmable calculators are allowed). Most of the time, you will

not have use of a calculator on exams and quizzes. This will be discussed more in class with each quiz and test.

GRADING: Quizzes (15%), Homework (10%), Midterms (50%), Final (25%). There are three midterm exams: the two highest are worth 20% each, the lowest is worth 10%. You should monitor your course grade throughout the semester by looking at “Grades” in Canvas. Please tell me if there are data entry mistakes, so that I can correct them.

WEEKLY HOMEWORK

- Homework is collected on Tuesdays (material through previous Friday) and Fridays (material through previous Wednesday) each week.
- Each section of homework is worth ten points. For example, if you have three sections of homework assigned for one week, then that homework set is worth a total of 30 points.
- You will get the full credit if you DO every problem. “DO” means make a reasonable attempt, showing work. I will NOT be grading for correctness, so it is your responsibility to make sure you understand the problems and their solutions. This is basically motivation for you to do the homework because that is the only way to survive a math class. (Please notice that there is no way to get an A in this course if you choose not to do any of the homework. On the other hand, turning in all of the homework can help your grade substantially.)
- The homework is to be turned in according to the following instructions:
 - **For each problem, write enough of the directions so that you know what is being asked, without looking it up in the book.**
 - **Staple the Homework and write your name and the sections that it covers in the top right hand corner.** A homework set turned in without being stapled together or without your name will not be counted!! Please have a stapler with you.
 - **10 late homework sections, up to two weeks late, throughout the semester will be accepted for full credit.** Homework more than two weeks late will not be accepted. I accept these late homework sections to allow for illness, oversleeping, hectic schedules, etc. Do not ask for special favors with regard to the homework policy, unless the circumstances are extraordinarily severe. Also, it is not necessary nor recommended that you tell me why your homework is late. This policy is meant to be flexible enough to cover all reasons.
 - **Homework is only collected on Tuesdays and Fridays!!** If you need to turn in homework late, do so on the next collection day.

QUIZZES: There will be a total of 12 quizzes. Basically, there will be a short online quiz every Wednesday. The weekly quiz will cover the material presented the previous week in class. Your lowest two quiz scores will be dropped in the last week of the term. There will be no retakes or make-ups of quizzes ever. If you miss a quiz for ANY reason, that will just count as one of the lowest quiz grades that will be dropped. The details of doing this online will be discussed more in class. Your grades will be transferred from WebAssign to canvas every two weeks.

GRADING SCALE: The grade scale will be: A (93-100), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (67-69), D (63-66), D- (60-62), E (0-59).

DATES:

Exams: Exam 1: Fri, Jan 31 Exam 2: Fri, Feb 28 Exam 3: Wed, April 9 Final: Thurs, April 24	Other Dates: Drop date: Wed, Jan 15 Withdraw date: Fri, Feb 28 Last day of class: Wed, April 23	Homework: Due Tuesdays and Fridays Online Quiz: each Wednesday
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ADA STATEMENT: The American with Disabilities Act requires that reasonable accommodations be provided for students with physical, sensory, cognitive, systemic, learning and psychiatric disabilities. Any student with a certified disability who needs to arrange reasonable accommodations must contact the Center for Disabled Students (CDS) and me at the beginning of the semester to discuss any such accommodations for the course.

OTHER POLICIES:

1. Please be respectful during class. Examples of disrespect include reading a newspaper or magazine in class, using a computer for anything other than note-taking, social chatting with your friend in class, text-messaging your buddies during class or cuddling with your girlfriend or boyfriend in class. If I think that your behavior is disrespectful or distracting, I will ask you to leave the class.
2. You need to read your announcements in Canvas regularly or have them forwarded on to your email address. Individual communication will be sent to your Canvas inbox. You are responsible to make sure you receive all communication that is done through canvas.
3. If you cheat on any homework, project, quiz or exam, I will automatically give you a zero for that grade. Depending on the severity of the cheating, I may decide to fail you from the class. In all cases of cheating, I will also report the incident to the Dean of Students. Additionally, if an international student cheats, I will also report the incident to the International Students Office.