Math 1060 Syllabus Fall 2017

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Instructor: Mychelle Parker
Office: Animal Science 207
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Office Hours: Tuesday and Thursday, 8:00 - 9:00 am in ANSC 220

Lectures: MW 7:30 - 8:20 AM in GEOL 105

Textbook: PRECALCULUS, 2nd edition (custom version), by Cynthia Young. The text is available in a soft-cover bound version, a loose-leaf binder version, and an electronic version (www.wileyplus.com).

USU Catalog Course Description: Trigonometric functions, equations, identities, and applications. Graphing calculator required.

Prerequisites: One of the following within the last year or three consecutive semesters (including summer): ACT Math score of at least 23 or equivalent SAT Math score, AP Calculus AB score of at least 3, Grade of C or better in MATH 0995 or MATH 1050, or satisfactory score on the Math Placement Exam.

Course Objectives: The purpose of this course is to provide students with conceptual and computational approaches to the study of trigonometry. The successful student will be prepared for further study in higher level math courses (such as Calculus), and other courses that require quantitative analysis. In addition, the students will gain an appreciation of the uses and limitations of graphing calculators in algebraic problem-solving and analysis.

Grading: Final course grades will be based on:

Quizzes	250 points (25%)
Homework	200 points (20%)
Exams (3)	300 points (30%)
Final	250 points (25%)

*PLEASE NOTE: **No make-up exams or quizzes will be given**. Any conflict with an exam time must be resolved **PRIOR** to the exam. Acceptable conflicts that will be accommodated are limited to: **Military Duty, University-Sponsored Events, Jury Duty/Court Appearance, Serious Illness or Medical Condition Treated by a Physician, Death in the Immediate Family, and Childbirth.** All of the above must be supported by written documentation.

***Keep your graded work** in case there is a discrepancy in your final grade and we need to verify your scores.

*Any question/problem with the grading of exam or quiz must be resolved within **10 days** from the time the exams/quizzes are returned; otherwise, the grade that is given is considered to be the grade for that work.

***There is no option being made avaliable for extra credit work**. Everyone will be graded based on, and only on, the work identified above.

Quizzes: Quizzes will be given at various times throughout the semester. All quiz times will be announced in class prior to the quiz day. The quiz material will come directly from the homework and anything covered in class. As stated above there will be no quiz make ups. At the end of the semester the lowest quiz score will be dropped.

Homework: Homework is critical to your understanding of this course. The assignments are to help you prepare for the quizzes, exams, and the comprehensive final exam. **No late homework will be accepted**. In other words, if you cannot be in class, email it to me before the class that it

is due or have a friend turn it in for you. Each Monday the assignment for the week will be posted, it will usually be due the following Monday.

Make sure that your homework is worth grading. Failure to follow the following homework format may result in lost points, and may result in refusal of the submission entirely.

1. Papers stapled together at the top left corner. No fuzzies from spiral bound paper.

2. Your name and the assignment section should appear at the top right corner of the front page.

3. Lack of clarity, difficult-to-read handwriting and lack of justification for answers will find no mercy - Show all work.

4. Organize the problems in order.

5. A horizontal line drawn across the paper should intersect only one problem.

Exams: There will be three midterm exams given each worth 100 points, the midterm exams will NOT be comprehensive. **The Final Exam will be given Thursday December** 14th **at 7:30 - 9:20 AM.** It cannot be taken early or late. Drop the class immediately if you will not be available for the final exam. (Note that the last day to drop the course without notation is September 18th)

The tentative dates for the exams are listed below. Any changes to when the exams will be given will be announced during the lecture sessions and posted in Canvas.

Exam 1 will be given on Wednesday September 27th

Exam 2 will be given on Wednesday October 25th

Exam 3 will be given on Wednesday November 29th

The Final Exam will be given Thursday December 14th

The first 3 midterm exams will be administered through the USU testing center.

Grading Scale: Grades will be distributed as below:

A	$93 - 100\%$
$A-$	$88 - 92\%$
$B+$	$86 - 87\%$
B	$83 - 85\%$
$B-$	$80 - 82\%$
$C+$	$76 - 79\%$
C	$72 - 75\%$
$C-$	$70 - 71\%$
D	$60 - 69\%$
F	$0 - 59\%$

Attendance: Attending lectures is not required, however it is highly recommended that you attend the lectures. If you choose not to attend the scheduled lecture you are still responsible for all information that was covered during the class period.

Electronics: The policy of the Department of Mathematics and Statistics is that, unless an examination requires a specific technology device, no electronic devices can be activated and positioned where they can be seen or used during a quiz or exam. In particular, cell phones must be turned off and placed inside packs, or left with the instructor. Cell phones should not be in pockets or attached

to belts during an exam. The same is true of any wireless-capable device. A student found to be violating this policy would automatically receive a score of zero on that test and may be subject to further disciplinary action.

American with Disabilities Act: If a student has a disability that will likely require some accommodation by the instructor, the student must contact the instructor and document the disability through the Disability Resource Center (DRC), during the first week of the course. Any requests for special considerations relating to attendance, pedagogy, taking of examinations, etc. must be discussed withand approved by the instructor. In cooperation with the DRC, course materials can be provided in alternative formatslarge print, audio, diskette or Braille.

Possible Changes The information given in the syllabus may change during the semester. All changes will both be announced in class and on the course Canvas page.