

Math 1534-101 Precalculus Fall 2019

Contact Information:

Instructor: Dr. Guy Bernard

Office: 118D Bolin Hall

Phone: (940) 397-4443

e-mail: guy.bernard@msutexas.edu

Office Hours: Monday, Tuesday, Thursday, Friday 9:00pm-10:00am,
Wednesday, 3:00pm-4:00pm, or by appointment.

Help Lab Hour: Wednesday 4:00pm-5:00pm in Bolin 103.

Class Details:

Lectures: Monday, Tuesday, Thursday, and Friday at 8:00am-8:50am
in Bolin Hall 309.

Text: Precalculus, An Integrated Approach, by Michelle Knox, Marsha
May, Patrick Mitchell, and David Tucker, Academic Year 2017-2018.

Class Notes: posted on the MSU Portal.

Quiz Solutions: posted on the MSU Portal after being taken.

Calculator: Any graphing calculator.

Course Description: The goal of this course is to provide students with the foundations of algebra and trigonometry in preparation for Calculus I. Transformations of functions, Polynomial functions, Rational functions, Exponential and Logarithmic functions will be covered. Also, the basic concepts of analytical trigonometry will be seen including topics such as the inverse trigonometric functions and the law of sines and the law of cosines.

Course Outline: Sections 1-22 will be covered.

Quizzes, Tests, and Final Exam:

- Quizzes will be given in class (approximately two a week)
- Each quiz will be on an assigned homework (not collected)
- Each quiz (and homework) will cover a single section of the text.
- Make-up quizzes will never be given.
- There will be 3 tests during the semester.
- The final exam will be comprehensive and compulsory.
- All tests, quizzes, and the final exam will be closed book exams.
- Calculators will be permitted during all quizzes and exams.
- Make-up tests will be granted only in exceptional situations and only when the student has made the request (for a make-up test) several days before the date of the class-scheduled test.

Test Dates:

- Test No.1 Monday September 30, 2019 (subject to change)
- Test No.2 Thursday October 31, 2019 (subject to change)
- Test No.3 Thursday December 5, 2019 (subject to change)
- Final Exam Thursday December 12, 2019 8:00am-10:00am.

Grading:

The course grade for each student will be the better of the two following two evaluations:

Evaluation 1

- Quizzes 10%
- Test No.1 20%
- Test No.2 20%
- Test No.3 20%
- Final Exam 30%

Evaluation 2

- Quizzes 10%
- Best Test 20%
- 2nd Best Test 20%
- Worst Test 0%
- Final Exam 50%

Letter Grade:

In this course, the course letter grades will correspond to the following course grades:

- A 85% and above
- B 75% to 84%
- C 65% to 74%
- D 55% to 64%
- F below 55%

Important Date:

Last date to withdraw from the course with the grade of W:
4:00pm Monday October 28, 2019.

Attendance Policy:

Students must attend all class lectures. Students who miss more than five lectures will be withdrawn from the course (with the grade of WF if before October 28 and with a grade of F after this date).

Disabilities Statement:

Students who need special accommodations should inform the instructor and contact the Disability Support Services Office: room 168 Clark Student Center Phone: (940) 397-4140.

Student Handbook:

Students should refer to the current MSU Student Handbook and Activities Calendar for university policies on academic dishonesty, class attendance, student rights and activities. Please refer to the website [Student Handbook 2017-18](#)

Campus Carry Statement:

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at [Campus Carry Rules and Policies](#)