

Precalculus for AP MAT 3312 Spring 2023
Dual Credit with Ivy Tech MATH 137
Mrs. Megan Wright

Office: Wagoner 147

Email: mewright@bsu.edu

Telephone: 765-273-4773

Office Hours:

Monday: 10 am – 11:50

Tuesday: 10 am – 11:50

Wednesday: 10 am – 11:50

Thursday: By appointment

Friday: 10 am – 11:50 am

**Also always available by appointment.*

Text, email, call, or other message me any time!

Text: *PRECALCULUS* (Tenth Edition); by Sullivan; Pearson.

Also required: graphing calculator (TI-83+, TI-84, TI-Nspire, or equivalent preferred)

Course overview:

This course provides a thorough, careful study of basic Precalculus topics. Topics include trigonometric functions and equations, triangle trigonometry, conic sections, vectors, sequences, series, induction, and an introduction to limits.

We will be covering chapters 7 through 10, 12, and 14 in this second semester of the course.

Attendance:

You are required to attend every class session, in accordance with Indiana Academy attendance policies. I understand clocks can be a minute or two off, so I will grant leniency for the first few minutes of class, but at 3 or more minutes you are officially “Tardy” and after 15 minutes you are officially “Absent.”

However, class time is very valuable, so I strongly encourage you to get to class no matter how late you may be. This will make your process of learning what was covered in class that day much easier.

Sleeping in class will result in an unexcused absence without notice.

Evaluation:

In this course you will need to watch a video and take notes as homework each night, engage in groupwork activities during class, and complete at least one quiz per chapter, with a test each chapter. Quizzes will be 20 points each, take approximately 20 minutes, and will cover the material from the previous week or two, nothing from the night before the quiz. The tests are not cumulative in the sense that you will see questions directly from previous chapters, but Precalculus especially is a cumulative discipline so you will need to apply knowledge from previous units to help solve new problems. There will also be a final exam, and it will be during finals week. For dates of tests, quizzes, and course progress please refer to the latest assignment schedule or Canvas course calendar.

Grading Scheme:

Your grade in this course will be determined by the following percentage values. Remember that you EARN your grade; I do not give them out. If you want a better grade be proactive about getting more help, there are many resources available to you!

| | | |
|---|--------------|----|
| | 93-100 | A |
| <i>Category Weights:</i> | 90-92 | A- |
| 60% Tests | 87-89 | B+ |
| 10% Quizzes | 83-86 | B |
| 5% Homework | 80-82 | B- |
| 5% Participation | 77-79 | C+ |
| 20% Final Exam | 73-76 | C |
| | 70-72 | C- |
| <i>Letter grades are determined by:</i> | 69 and below | D* |

Absences and Make-up work Policy:

It is the policy of the Indiana Academy that any absence from class is unexcused, except for illness, death in the family, college or school-related activities, and extenuating circumstances. When a student is absent from a class, the instructor reports the student absence to the Faculty Attendance Coordinator in the Office of Academic Affairs. Unless the absence is excused by a school official, it is considered unexcused. The decision as to whether an absence is excused is not determined by the instructor. Although all absences, both excused and unexcused, are tracked within the Office of Academic Affairs, professors of each class are free to use discretion with a student's first three unexcused absences. Four or more unexcused absences in any particular class a student takes will lead to academic and residential consequences to be determined by the Office of Academic Affairs and the Office of Residential Life that may include detention, residential groundings, parent/principal conference, among others. Since much of the work for this class will be done online or in groups, late work and make up work should not be much of an issue. If you and/or your group need an extension you must contact me as early in advance of the deadline as you can to arrange that. If you will be missing a test you must contact me as soon as you know you will be missing it and schedule a time for you to take the test with me. **In the event of an unexcused absence missed homework assignments, quizzes, test, etc. will NOT be accepted for credit** (except when missed work would fail the student). Make-up quizzes, exams, etc. generally are not taken during class time.

Other policies:

- Laptops/cell phones/tablets/other internet devices will be helpful in class for some activities and simulations. When you use your laptop please keep the volume turned off, and use it exclusively for class related things. This means no email, Facebook, Twitter, games, etc. While on the device in class do not hide toolbars; keep all items you are working on visible on the screen and available for teacher inspection. Keep the internet device turned off and closed during tests and quizzes. You are expected to bring your graphing calculator to class EVERY DAY, it will be absolutely necessary.
- Any and all work on tests, quizzes and projects MUST be your own!

Academic Integrity

I support and abide by the academic integrity policy as set forth in the Student Handbook. While you are encouraged to work together in this course often, here are a few examples of behavior subject to review under the Academic Integrity policy:

- Copying someone's work and turning it in as one's own
- The use of aids or other materials on quizzes and exams without expressed permission
- The use of calculators when explicitly asked not to do so
- Copying another person's work or answers on a quiz or exam

Commitment to Inclusion

Ball State University aspires to be a university that attracts and retains a diverse faculty, staff, and student body. We are committed to ensuring that all members of the community are welcome, through valuing the various experiences and worldviews represented at Ball State and among those we serve. We promote a culture of respect and civil discourse as expressed in our Beneficence Pledge and through university resources found at <http://cms.bsu.edu/campuslife/multiculturalcenter>.

The teacher reserves the right to change this syllabus as situations arise or add to it as needed.