

**Precalculus for AP** MAT 3312 Spring 2022  
*Dual Credit with Ivy Tech MATH 136*  
Mrs. Megan Wright

**Office:** Wagoner 151

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**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 first 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 5 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*

### **Make-up work Policy:**

Since much of the work will be done online or in groups, late 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>.

### **Mask Policy**

An effective face covering, such as a face mask, must be worn at all times during face-to-face physical class meetings. The classroom is a small space where the spread of germs is hard to control, so we must all do our parts to cut down on the spread. In this classroom and the Burriss building, as well as in the Academy buildings (Wagoner and Elliott) you must wear a face mask, as per [Ball State University's mask policy](#). If a student declines to wear a face mask as required the teacher will remind the student of the requirement and give the student a chance to comply with it prior to referring the matter to the Director of Academic Affairs or the Director of Residential Affairs. Wearing masks is crucial to preventing the spread of COVID-19 to others.

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