



PRECALCULUS 12

Course Overview:

Starting the Course:

PreCalculus 12 requires that you successfully completed PreCalculus 11. In PreCalculus 12 we will take you through topics that explore various functions, and their applicable use to real world situations. To open the course, you must first complete the opening assessment that informs your instructor of your learning and your understanding of how the course works. This assessment is located on the front of your course page and informs the instructor of any applicable adaptations and ensures you have gone through all the course files to successfully start PreCalculus 12.

PreCalculus 12 is available through the Moodle platform, and requires a computer/tablet device. Start by watching the welcome video in the course for an overview of the course. You need access to a printer for notes and assignments, and a scanner or app (such as CAMSCANNER) for submitting.

Course Materials:

There is no textbook issued for this course. Instead, lessons and all practice content is found within the course in the form of tutorial videos and practice questions, in the StudyForge Platform, accessed through Moodle. The learning standards for this course are available by clicking on the following link: [BCministry](#)

Testing Information:

There are two closed book tests in the course that are invigilated. Invigilated tests ensure the tests are completed as intended with no additional support or resources. Invigilation forms are found and submitted within the course only, no email submission accepted. Forms must be submitted at least one week prior to the desired date and time.

Self-Supervised: Timed tests that are available once the chapter assignments have been completed and graded.

Invigilated: Any preapproved location or individual as found on the EBUS Academy invigilation map in the course.

About each Topic (in order):

All EBUS courses are designed to allow you to work on the material with an individualized, flexible timeline and at your own pace. The following time guides are just an average for planning purposes, as you may find you move more quickly or slowly, at a pace that is comfortable for you.

CH1 Transformations: up to 15hrs

CH2 Functions & Conics: up to 15hrs

CH3 Exponents & Logs: up to 15hrs

CH4 Sequences & Series: up to 15hrs

CH5 Polynomials & Rationals: up to 15hrs

CH6 Trig Functions: up to 15hrs

CH7 Trig Equations & Identities: up to 15hrs

Review & Final Exam: up to 15hrs

Mark Breakdown:

Open Book Activities: 40%

To demonstrate your learning, you will be required to complete one or more open book activities per chapter. Depending on the course section and chapter, this may include, but is not limited to: assignments, projects, reflections, problem solving tasks, notes, assigned practice, quizzes. Students are encouraged to ask questions during this process. It is up to each student to use their discretion and assess their level of understanding if they need to complete more practice questions/activities. Provide your best attempt when formally submitting.

Closed Book Tests: 30%

There are closed-book tests to assess your learning after the open book activities are completed. Of the closed book test, you will encounter 1 invigilated test (please review the invigilation information in your course specific outline). The remaining tests are self-supervised and timed. In most cases open-book activities must be graded to write a test, this includes the invigilated test. All tests are designed for one attempt per student. The tests are computer-based and consist of multiple choice questions or fill in the blanks. Read instructions carefully of how to input your answers before you submit. An un-altered formula sheet, and a non-graphing calculator are permitted during any test.

Final Exam: 30%

The final exam covers all content from the course in a cumulative exam format. The final is timed, closed-book, and is an invigilated exam. No graphing calculators are permitted during this exam. The course un-altered formula sheet is permitted.

Grade Progress:

Progress Reports:

Progress reports will be emailed to the address(es) on file for all students and parents/guardians approximately every two weeks. You can expect the email to occur near the end of the school week.

Report cards will be available at the end of each of the four terms. These will be available via the student's Moodle Dashboard page. Deadlines for grades to appear on report cards can be seen on the course page.

Falling Behind:

Students who are not on track, may be given an "I" contract and parent contact will be made. An "I" contract may be given for a failing grade or for not keeping up to the expected pace. An "I" is for our, and your, personal records. The "I" will not be posted onto official transcripts. An "I" grade is not a fail, but rather a sign that at this moment in time, based on your progress, we cannot say with 100% assurance that you will be able to complete by the desired date.

Inactivity and Communication:

Students are expected to login and submit work in their online courses on a weekly basis. Students who have not accessed their course for a period of two weeks or longer will receive an online gentle reminder email to inquire about progress and reasons for inactivity; parents will also receive a copy of the email. Students who receive a reminder email must contact their teacher to communicate their intentions for the course and any other information that will help support their learning. If a student has been inactive for a

period of six consecutive weeks or longer, has received three online reminders and has not responded to communications from their online teacher, the student may be withdrawn from the course.

Communication between students and teachers is important. EBUS Academy offers a flexible learning environment and we understand that various circumstances can arise that prevent students from engaging in their courses. When students anticipate being absent from their online course, they should contact their teacher in advance, whenever possible.

Expectations:

To Complete and Finish Successfully:

- Adhere to the EBUS Academic Integrity Policy
- Contact your teacher when help is needed
- Review feedback from assignments and tests, where applicable
- Communicate respectfully
- Review progress reports
- Work consistently to complete by the end of your scheduled completion date

Contact Information:

Having Trouble or Stuck?

Your instructor will be available by email or Moodle messaging. Phone/video calls can be booked upon request, although messaging is preferred and often provides a quicker response.

Available Hours: Please see the specific course section for the availability of your teacher.