Foundations of Math and Pre-Calculus 10

Course Description

Foundations of Math and Pre-Calculus 10 builds on concepts from prior math courses. In Foundations of Math and Pre-Calculus 10 we will take you through topics that explore exponents on various expressions, linear equations of different forms and how to solve them, connecting the trig ratios and the Pythagorean Theorem in right triangles, and building on financial literacy concepts.

Course Materials

The Foundations of Math and Pre-Calculus 10 materials are available through an online LMS called Brightspace and requires a computer/tablet device. All learning resources and activities are provided online through the StudyForge platform and directly in the course. Students will require a method for printing, scanning, and saving their learning evidence. A scientific non-graphing calculator is required.

Curriculum

The Curriculum for this course is available at: [Foundations of Math and Pre-Calculus 10](#)

Assessment & Evaluation

Item	Weight
Assignments, notes, practice, projects	45%
Chapter tests	30%
Midterms	25%

Learners are expected to spend 90-120 hours on the course. This time includes learning the concepts, completing detailed learning evidence in a variety of formats, reviewing feedback, and preparing for and completing assessments.

Testing Information

There are 2 closed book tests in the course that are invigilated. Invigilation ensures the tests are completed as intended with no additional support or resources. Invigilation forms are found in the course. Forms must be submitted at least one week prior to the desired date and time. EBUS has several invigilators who will invigilate your exam through an online live call or in-person. The invigilated tests will require photo ID, a computer with a webcam to show you accessing the test, sharing your screen, and a secondary device to show your workspace.

When learners are not meeting the learning outcomes/falling behind

When learners fall behind the expected pace or plan, they will be contacted via email or phone and if there is no improvement or response, parents will also be contacted. If deemed necessary, contact with the learner's home school may also occur to help determine a solution.

Learners are expected to let the course teacher know when they are struggling with course content. In response, the course teacher will provide appropriate help or strategies to support learning. The course teacher will also provide feedback on course work to support learning and help learners improve. Parents will be made aware if their child is actively working but struggling to meet the learning outcomes of the course.

Learners falling behind in a manner where it does not appear that they will complete the course within a year will be sent reminder emails. Without a response or renewed efforts in the course, the learner may be assigned an F or withdrawn. Should they begin actively working in the course, the learner may be given an alternate completion date.

Inactivity and Communication

Learners are expected to login and submit work in their online courses on a weekly basis. EBUS teachers monitor learner participation, work submission and periods of inactivity in their courses. Learners who do not submit assignments will receive an *online gentle reminder email (OGRE)* to inquire about progress and reasons for inactivity

OGRE notice #1 - Two weeks - no assignments submitted.

OGRE notice #2 - Three weeks - no assignments submitted.

OGRE notice #3 - Four weeks - no assignments submitted.

Learners who receive an inactivity email must contact their teacher to communicate their intentions for the course and their plan to engage in the course.

If a learner has been inactive and has received three OGRE reminders and has not responded to communications from their online teacher, the learner may be withdrawn from the course.

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

Integrity Policy

At EBUS, you're expected to complete your own work and use tools—including AI—responsibly. Integrity means showing what you know and giving credit when you use help or ideas from others. The policy can be found here.

Exams, Tests, and Quizzes

Complete all tests independently without notes, devices, or AI unless permitted by your teacher.

Cheating or unauthorized use of AI/internet may result in a zero, test retake under supervision, or other consequences.

Plagiarism

Plagiarism is using someone else's words, ideas, or AI-generated work as your own. Avoid it by writing in your own words and citing all sources (including AI tools). Use bibme.org for citations. Consequences range from warnings to zeros to redoing work under supervision.

AI Use

AI tools may only be used when explicitly permitted by your instructor. If allowed, you must include an AI Use Statement (e.g., "Used ChatGPT [May 2025] to brainstorm ideas; rewrote in my own words") and cite the tool. AI-written essays, code, or images submitted as your own work are not permitted.

Consequences

If unauthorized help or AI use is suspected, your teacher will contact you. Consequences depend on severity and may include warnings, resubmission, zeros, or withdrawal from the course.

Learner Expectations

- Adhere to the EBUS Academic Integrity Policy.
- Contact your teacher when help is needed.
- Review feedback from assignments and tests, where applicable.
- Work to complete the course in a timely manner.
- Communicate respectfully.
- Review progress reports.

Reporting

There are three Written Learning Updates that are accessible from the learner dashboard. An email will go out when these are available.

The teacher will regularly send out progress reports showing the learner's progress, on weeks that EBUS Academy is in session.