

Pre-Calculus Course Information

Overview: This Pre-Calculus course is a bridge between Calculus and the common traditional high school math series (Algebra, Geometry, and Algebra II). There is a heavy emphasis on Trigonometry and several topics that were introduced in Algebra II will be extended here. Students who successfully complete this course will be able to move on to Calculus either at the high school or college level.

Please see the [Pre-Calculus Scope and Sequence document](#) for a more complete list of course content and structure.

Assignments/Homework: Assignments are usually about 15-20 problems and should take around 45 mins. to 1 hr. to complete. Upon completion, assignments are to be corrected by the student and reviewed to determine what (if any) questions the student has going into the next class.

Quizzes and Tests: Regular quizzes and tests will be administered throughout the course. Generally, these are meant to be taken without books, notes, or other forms of help. However, various resources will be allowed depending on the content. Formal tests are taken via the traditional “paper and pencil” format. They are then turned in for correction by the teacher.

Materials/Supplies:

- Students are expected to take notes during class. A binder or notebook typically works the best.
- Graph paper
- Scientific calculator
Note: Optionally, a graphing calculator may be used, but various websites and similar functioning computer programs will be used. Therefore a graphing calculator is not mandatory.
- Scanner