

# Got Math?

[www.gotmathsc.com](http://www.gotmathsc.com)

Dorothy Dowe

[ddowe@gotmathsc.com](mailto:ddowe@gotmathsc.com)

864-884-4444

## Precalculus Prep Class

This is the first year I am teaching the Precalculus Prep Class during the summer prior to entering Precalculus at the CP or H level. I prefer to take 2-4 students in a group. The group meets in my home for 4 sessions, each lasting 1 to 1 1/2 hours depending on how quickly they pick things up. Students are asked to complete several pre-assessments during the summer ahead of the first class so I can get an idea of their weaknesses, if there are any. Additionally, I assign approximately one hour of homework after each class, which is due the next scheduled meeting time. If students do not demonstrate sincere effort on the homework, I will contact the student's parent to make them aware of the situation.

This class will benefit any student taking Precalculus at any level. Additionally, it will benefit students who intend to take the ACT or SAT for college admissions during the school year. Precalculus begins with a broad review of all topics taught in Algebra 2, followed by Trigonometry topics originally introduced in Geometry. These topics are expanded upon at a deeper level in order to prepare students for taking calculus following this course. Many students are overwhelmed particularly in the second semester once new topics are introduced. Additionally, students who did not have very strong instruction in Geometry will likely struggle with the new Trigonometry introduced in Precalculus, and therefore will benefit from this summer prep course.

Although I strive to keep a flexible schedule, this class works best if we meet four consecutive days during one week. Classes are most beneficial if scheduled in August, when the students are beginning to think about returning to school. The biggest challenge is coordinating everyone's schedules, especially if they are doing a fall sport and will be practicing during those weeks. It is very important that the students attend every session. If they miss one or only able to attend part of a class, they are generally lost after that and unable to catch up with the rest of the group.

The total cost for 4 sessions is \$1,200, which is split equally by the group members. I will provide printed material to help students throughout the summer prep course. I ask that parents form their group and preferred meeting time(s) prior to contacting me to schedule the classes. Once a group is formed, the classes can be scheduled and are reserved once all payments are received (payments are nonrefundable) ***This year, I will be scheduling all summer courses in the two weeks preceding the start of school once that start date is set by the school district.*** Payments should be mailed to me at 221 Cleveland Street, Greenville SC, 29601. Additionally, the following information should be included with payments:

- Student's final grade in Geometry and Algebra 2 and name of school attended
- Parent's name/contact information (phone and email)
- Student's contact information (phone and email)