

Dear Parent(s):

Your student has expressed an interest in completing McQuaid Jesuit's Trigonometry class this summer. By completing a summer Mathematics class, a student will accelerate one year in their Mathematics sequence. A sophomore will then take Introductory Calculus or Advanced Introductory Calculus as a junior and could complete AP Calculus BC by the end of senior year. A freshman will then take Introductory Calculus or Advanced Introductory Calculus as a sophomore and could complete 2 AP Calculus courses by the end of senior year. Successful completion of the AP Calculus course(s) with a 4 or better on the exam will allow a student to receive college credit in Calculus I and Calculus II in many colleges and universities. (Up to 8 credit hours)

The class will meet in the Mission & Ministry Conference room at McQuaid Jesuit from 8:15 a.m. – 12:00 p.m. The class begins on Monday, June 20 and will end with the final exam on or about Friday, July 29. The approximate dates that we will meet are as follows:

June 20-24  
June 27 – July 1  
July 6-8  
July 11-15  
July 18-22  
July 25-29

The dates are somewhat tentative and may change depending upon pace and completing the course requirements. There is no dress code for summer classes, so students may wear comfortable but tasteful attire. Shirts and shoes are mandatory. Students may bring food and drink for class. We also take one break each day that is long enough for the class to get to Tops and back if they so wish. The cost for the class is \$675. The class may be cancelled due to lack of interest.

It is important that your student's **attendance for this class be exceptional** due to the pace of the course. The small class size allows us to cover the same amount of material in a very concentrated amount of time. **Homework will average approximately 2 hours per class and sometimes more.** It is essential that the students be extremely committed to completing all assignments as given. Students must have a 90 or higher average in Geometry (85 or higher in Advanced Geometry), the permission of their Geometry teacher and the approval of the summer Trigonometry teacher in order to qualify for the class.

If you have any questions about the summer class or anything else addressed in this letter, you may leave me an email message at McQuaid (cverghese@mcquaid.org) and I will try to answer them in a timely fashion.

Sincerely,  
Christian Verghese '11, SJ  
Mathematics Department  
McQuaid Jesuit