## Carmel High School

## Home of the Padres

Jon Lyons: PRINCIPAL Craig Tuana: ASSISTANT PRINCIPAL Debbie Puente: ASSISTANT PRINCIPAL

May 20, 2020

Parents of incoming Carmel HS freshmen,

We will be offering Accelerated Integrated Math II for the 2020-2021 school year. This class has been designed for those students who are not only very good at math, but who love the challenge and struggle of advanced mathematical problems; however, this will be a more challenging year for many of the incoming freshman due to the academic interruption of the Spring 2020 school year. It is important to note that a student should be prepared for more rigor and a much faster pace with many of the instructional challenges that we faced in the Spring of 2020. *If your student found distance learning extremely challenging then this is probably not the appropriate math class.* 

Students who take this class will take Accelerated Integrated Math III the following year and will be on track to advance to AP Calculus BC as seniors. This is not an honors course and there will be no grade point boost; however, *this will be a very rigorous and fast paced course*. The amount of out of class homework will remain at approximately 30 minutes a night but there may be added stress for those students that spend a lot of time on their assignments. Students going through our regular program can reach AP Calculus AB as a senior so *there is no disadvantage to not taking the accelerated pathway*.

The purpose of the class is to combine Integrated II, Integrated III, and various Pre-Calculus topics into a two-year program in order to allow the student the opportunity to take AP Calculus AB as a Junior, thus allowing AP Calculus BC as a Senior. We started our Calculus BC program about eight years ago and it has been invaluable to those students capable of handling college level math.

Interested students will take a 70-minute qualifying exam online. *The test will be on Tuesday, June 2<sup>nd</sup> at 10:00 am.* Your student will be invited to a zoom meeting via email and will be given a website and a code to enter for the exam. The student will remain in the zoom meeting during the test in order to ask questions and be proctored. In order to qualify to take this exam, the student will need to have earned an 'A' in each of the first two trimesters of Integrated I. This is an exam that students <u>do not</u> study for. Students will be admitted to the class based on their qualifying test score and a grade of an 'A' during the first two trimesters.

If your student is interested in taking the exam, please sign up at <a href="https://forms.gle/DfyqYx1SGqmjFsDH7">https://forms.gle/DfyqYx1SGqmjFsDH7</a> by Thursday, May 28<sup>th</sup>. It is important that the google forms are filled out properly in order to insure access to the zoom meeting and test. This form of testing is new for us and we realize that there may be glitches on the day of the test so we do ask for your patience. Additionally, academic honesty is of utmost importance so we ask that students do not have a cell phone or calculator at their desk during the test. If you have any further questions, please contact Mike Deckelmann, AP Calculus AB/BC teacher or Steve Nacht, math department chair. Please use email as we do not have access to the school phone system.

Best regards,

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