

# Chelsea Tutorials

## 2020 - 2021

### Precalculus (11th through 12th grade)

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**Course Description:** This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be reinforced. Students will reinforce analytic geometry and begin calculus concepts such as limits, derivatives, and integrals.

**Prerequisite:** Successful completion of Algebra 1, Geometry and Algebra II.

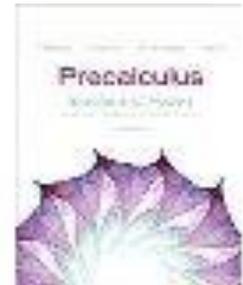
**Instructor:** Chuck Summers graduated from Georgia Institute of Technology with a bachelor's in Electrical Engineering in 1975 and earned a master's in Electrical Engineering in 1981. In addition to his engineering career, he has taught in several Christian Schools and with home school cooperative programs (algebra 1, algebra 2, geometry, physical science, and Latin). While living in Woodstock, Georgia, he worked at a tutoring facility with precalculus, calculus I and II, and physics students. Mr. Summers also tutors privately algebra, geometry, precalculus, calculus, and physics.

Mr. Summers not only enjoys interacting with students in math and science, he is actively learning new math and hobbies include radio, astronomy, rocks and minerals, electronics and ham radio. He believes that only on the basis of an understanding of the God of the Bible that any knowledge is possible. He enjoys learning about how God's technology: how He has made things function.

Chuck and Becky (a wonderful, understanding woman) have been married 48 years. Together they raised 7 children, have seven grandchildren and one great-granddaughter. They reside in Harpersville.

**Contact info:** phone: 770-309-1984  
email: summers.chuck@gmail.com

**Text:** *Precalculus: Graphs and Models, A Right Triangle Approach, 5<sup>th</sup> Ed.*  
ISBN 978-0-321-79060-6



**Location:** Grace Presbyterian Church, PCA (located at 109 Foothills Pkwy, #104, Chelsea, AL 35043)

**Day & Time:** Tuesday & Thursday, 2:00 – 3:30

**Grade Level:** 11th - 12th grade

#### Tuition and Fees:

**Registration Fee:** \$25 nonrefundable payable to Chuck Summers

**Tuition:** \$300 per semester payable to Chuck Summers

**Facility Fee:** The annual facility fee for this class is \$30 per student, not to exceed \$180 per family. This fee is payable to Grace Presbyterian Church, PCA, on the first day of class.

**Class Minimum:** The class will have a minimum of 4 students and a maximum of 8 students. If the minimum number of students is not reached, class may be canceled.