



Cape May Technical High School Summer Assignment 2024-25 Directions

Course	AP Calculus AB	Teacher	M. Craig
Email	mcraig@capemaytech.com	Due Date	9/8/2025
Topic	Algebra II - PreCalculus Prerequisite Skills		
Purpose	The purpose of the summer review packet is to provide students an opportunity to stay engaged in mathematics over the summer and reinforce the necessary skills for the upcoming school year.		
Brief Description & Directions	<p>Below is a list of 2 assignments that should be completed before the start of school.</p> <p>1) Complete the Summer Assignment below. I suggest completing 4-5 problems a day. There will be an assessment on these concepts the first week of school. The calculator problems starting on page 20 are optional.</p> <p>2) Browse through the "Things to Know for Calculus" reference packet covering all of the material that you are expected to know (without a calculator). Hopefully everything comes back to you. If not, feel free to reach out over the summer with questions.</p> <p>There is also a materials tab of Google Classroom with a few short videos showing trig functions using special right triangles. You might have only seen the Unit Circle method in Pre-Calc, but many students prefer this method for Calculus. You can use whatever method works for you.</p>		
How it will be graded	This summer assignment is meant to sharpen your prerequisite skills to be successful in AP Calculus, and should be completed by the first day of school. During the first week of school, there will be an assessment on these concepts.		
Assignment Links/Resources	AP Calc Summer Packet Things to Know for Calculus Link to Join Google Classroom		