

# Summer Skills Work - Overview

## AP Calculus BC - [Unit 0: Pre-Calculus Skills](#) & [Unit 1: Limits & their Properties](#)

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### Welcome!

I am truly excited for our class this year! I absolutely love this course and I'm excited to coach you for your last high school calculus exam! I have some practice for you to do over the summer to keep your math skills sharp.

### Part I

#### Unit 0: Pre-Calc Skills - Problem Set

- Complete the [Pre-Calc Skills assignment](#).
  - I'll have paper copies available for you (room 209). You're also welcome to print it yourself, of course, or work it on looseleaf / graph paper.
  - **Each student should do every problem.**
  - The entire assignment is due on the first day of class.
- Post your fully-worked solutions to a *few* problems.
  - You're each assigned 9 problems. (see next page)
  - Upload complete worked-out solutions to [this GDrive folder](#).
    - I'd like to proofread these before you post them. [Email](#) me photos/scans of your solutions by **August 1st**, please.

### Part II

#### Prep for BHQ Zero

One of the first things we'll do in class is take a "By-Heart Quiz" (BHQ) on the essential Pre-Calc skills from [Part I](#).

- [Topics you'll see on the quiz](#)

### Part III

#### Unit 1: Limits & Continuity - Head Start

- In an effort to get a jump on our list of topics for the year, you'll be studying a few topics on your own before class begins in the fall. You should be familiar with these topics if you've had calculus already, so I'm trusting you to handle them on your own. Of course, we can talk about any lingering questions on our first day of class.
- Assignments will be on [AP Classroom](#) in **June/July**. I'll send you an email when they're up.
  - **Our [AP Classroom](#) join code: **coming soon!**** (AP Classroom isn't available for '24 - '25 yet.)
  - You'll be working through 6 brief sections: 1.1, 1.2, 1.3, 1.4, 1.5, & 1.6 AP breaks their lessons into much smaller pieces than a typical textbook, so the six sections won't be as dense as they would be in a regular course.
  - You'll have a bunch of videos to watch. Feel free to watch them on increased speed, of course.
  - You'll have a couple questions to answer for each section. They shouldn't take very long.

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## AP Calculus BC - Unit 0: Pre-Calculus Skills & Unit 1: Limits & their Properties

### Part I: Pre-Calc Skills Problem Set Assignments

Prob. #	Name
CV 1	Solveig Benz-Narveson
CV 2	Addison Bowser
CV 3	Avery Bowser
CV 4	Catherine Carlquist
CV 5	Margaret Farley
CV 6	Gabi Leon
CV 7	Veda Mehaffey
CV 8	Ava Miller
CV 9	Solveig Benz-Narveson
CV 10	Addison Bowser
CV 11	Avery Bowser
CV 12	Catherine Carlquist
CV 13	Margaret Farley
CV 14	Gabi Leon
TF 1	Murray
TF 2	Murray
TF 3	Veda Mehaffey
TF 4	Ava Miller
TF 5	Solveig Benz-Narveson
TF 6	Addison Bowser
TF 7	Avery Bowser
TF 8	Catherine Carlquist
TF 9	Margaret Farley
TF 10	Gabi Leon
TF 11	Veda Mehaffey
TF 12	Ava Miller
TF 13	Solveig Benz-Narveson
E 1	Addison Bowser
E 2	Avery Bowser
E 3	Catherine Carlquist
E 4	Margaret Farley
E 5	Gabi Leon
E 6	Veda Mehaffey

Prob. #	Name
E 7	Ava Miller
E 8	Solveig Benz-Narveson
E 9	Addison Bowser
E 10	Avery Bowser
E 11	Catherine Carlquist
E 12	Margaret Farley
E 13	Gabi Leon
E 14	Veda Mehaffey
E 15	Ava Miller
E 16	Solveig Benz-Narveson
E 17	Addison Bowser
E 18	Avery Bowser
E 19	Catherine Carlquist
E 20	Margaret Farley
E 21	Gabi Leon
E 22	Veda Mehaffey
E 23	Ava Miller
E 24	Solveig Benz-Narveson
E 25	Addison Bowser
E 26	Avery Bowser
E 27	Catherine Carlquist
E 28	Margaret Farley
E 29	Gabi Leon
E 30	Veda Mehaffey
E 32	Ava Miller
E 33	Solveig Benz-Narveson
E 34	Addison Bowser
E 35	Avery Bowser
E 36	Catherine Carlquist
E 37	Margaret Farley
E 38	Gabi Leon
E 39	Veda Mehaffey
E 40	Ava Miller