

Calc2 Day1

Dr. Basilio

Outline

One Cut

Website Links & Syllabus Scavenger Hunt

The Ultimate Calc 1 Review Activity

Start covering new material: Section 6.1, 6.2

Welcome to Calculus 2! Day 1 Activities

Dr. Jorge Eduardo Basilio

Department of Mathematics & Computer Science Pasadena City College

Class Notes #1

February 19, 2019 Spring 2019

Outline



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① Opening Activity: One Cut

2 Website Links & Syllabus Scavenger Hunt

3 The Ultimate Calc 1 Review Activity

4 Start covering new material: Section 6.1, 6.2

Fun with cuts



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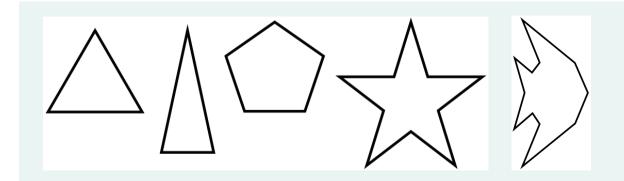
One Cut

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Start covering new material: Section 6.1, 6.2

- Directions: Cut out the geometric figure with only ONE straight cut.
- You can fold, crease, crinkle, & wrinkle, but you may NOT rip...



Website Links & Syllabus Scavenger Hunt

Important Websites for this class

- My personal Math 5B website: https://bit.ly/2DuDY27
- Canvas: https://lancerpoint.pasadena.edu/
- WebAssign: http://www.webassign.net/

Syllabus Scavenger Hunt

- Go to my personal Math 5B website
- Download/Open the Course Syllabus on your computer or cell phone
 - Course Syllabus is below the Schedule/Calendar
- Download/Open the Syllabus Scavenger Hunt on your computer or cell phone
 - ullet Syllabus Scavenger Hun is under Week 1> Hand outs



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Syllabus: Highlights



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Important Syllabus Highlights

Grading Criteria:

- Pre-class Assignments (PCAs)6%
- In-class Assignments (ICAs)6%
- Online Assignments (OAs) 10%
- Exams (4 @ 12% each) 48%
- Final Exam25%

Grade Cut-offs:

Syllabus: Highlights

Important Syllabus Highlights

Pre-Class Assignments

- Done online using and due before we cover the material in class
- Due 10 minutes before class starts
- Example: if the schedule says we'll cover sections §1.1 and §1.2 on Tuesday, Feb 40, then you need to do two PCAs online and they are due at 3:50pm on Tuesday, Feb 40.
- Essentially: reading assignments. Take 10-15 minutes after you've read the corresponding material.

In-Class Assignments

- Done during class
- (1) your class notes, plus
 (2) solutions to
 Group-work and
 Activities
- Collected on test days

Online Assignments

- Done online class
- Basically your typical homework assignment



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Syllabus: Highlights



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Important Syllabus Highlights

Attendance

- You are required to attend all classes—please be on time!
- Excessive absences will affect your overall grade in class.
- Students may be dropped from class after (cumulative)
 4 absences.
- Please note that 3 tardies = 1
 absence, and if more than 20
 min late or leave before the end
 of class, you will be marked
 absent.

Class Rules

- Environment of Respect
- Be clean do not leave trash
- No food or uncovered drinks, be clean!
- Don't bring food into the classroom, period. It's distracting. Only liquids with a non-spill lid are allowed.
- Computer & Tablet Policy

Syllabus: Highlights

Pasadena City College

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Start covering new material:

Important Syllabus Highlights

No cell phones!

- You may NOT have your cell phone out during class for any reason.
- This means: no texting, no phone calls, no apps, etc.
- Never take photographs in the classroom unless I specifically allow the class to do so.
- **PENALTY:** if I see your phone out (even if it is turned off), I will mark you as late (if you were on time) or absent (if you were late). After your third offense, you will be asked to leave the classroom.

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- Go to my personal Math 5B website
- Download/Open the The Ultimate Calc 1 Review Activity on your computer or cell phone
 - The Ultimate Calc 1 Review Activity can be found: Schedule/Calendar
 Week 1 > Hand outs
- Download/Open Review Sheets on your computer or cell phone
 - Multiple review sheets can be found under Hand outs near the top of the page

Section 6.1 and 6.2

PASADENA CITY COLLEGE

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Next: Cover new material:

- $\S6.1$ Inverse Function
- §6.2 Exponential Functions and their Derivatives