





Getting Started in Math at UCSC

Which first calculus course is right for you?

Major	Calculus course	Course number	Minimum MP tier	Min score ALEKS	OR min AP score
	Calculus for Economics	<u>AMS 11A</u>	300	70	Calculus AB 3 or BC 3
	Calculus with Applications	<u>Math 11A</u>			
	Calculus for the Sciences, Mathematics & Engineering	<u>Math 19A</u>	400	75	
	Honors Calculus (not required for any major)	<u>Math 20A</u>	500	85	AB 4 or BC 3

Psychology or Environmental Studies major?



The **General Psychology**, **Intensive Psychology**, and **Environmental Studies** majors math requirements are satisfied by:

- **MP tier of 300** or higher (ALEKS score of 70-100) **OR**
- **AP Calculus** AB or BC score of 3 or higher **OR**
- **AMS 3**, or Math 3 or higher math course.



Cognitive Science majors must complete one of the following calculus courses: AMS 11A, Math 11A, Math 19A, Math 20A.

Not yet eligible for the course you need?

Improve your Math Placement tier: work in your ALEKS PPL Learning Module for at least 5 hours, and then **take another ALEKS placement assessment;** **OR**

To become eligible for	Pass preparatory course	Course number	Min MP for prep course	Min ALEKS score for prep course
<u>AMS 11A</u> or <u>Math 11A</u>	Precalculus for the Social Sciences	<u>AMS 3</u>	200	60
<u>AMS 11A</u> or <u>Math 11A</u> or <u>19A</u>	Precalculus	<u>Math 3</u>		
<u>AMS 3</u> or <u>Math 3</u>	College Algebra	<u>Math 2</u>	100	0