

This document contains information provided by math faculty at California community colleges that are currently offering co-requisite math courses. If you want to access the course outlines, email CAP Central at [CaliforniaAccelerationProject@gmail.com](mailto:CaliforniaAccelerationProject@gmail.com) and request an electronic version of the Math Co-Requisite Information Sheet and use the embedded links to the Course Outlines of Record (CORs).

**Corequisite courses linked to transfer-level courses: Students who would traditionally place below transfer level enroll in designated sections of a transfer-level course with a linked support course.**

**Statistics**

College and Contact Person	Brief Description	Direct Placement Into Transfer-Level Statistics	Placement Into Coreq Course	Class Size	Coreq Grading	What happens in the coreq class?	Extra Information	Links to the CORs
<p><b>Los Medanos</b></p> <p>Michael Norris</p> <p>mnorris@losmedanos.edu</p>	<p>Students take the 4-unit transfer-level Statistics course and a 2-unit support course taught by the same instructor in back-to-back time slots. Contact hours, including lab hours, are 8 hours a week.</p>	<p>Completion of HS Algebra 2 with a C- or better, or the equivalent, self-reported. Approximately 30% of students meet this criterion.</p>	<p>Open to everyone starting in Fall 2018</p>	<p>32 in both traditional and coreq classes</p>	<p>Students choose a letter grade or pass/no pass. Currently, grading schema for co-req is the same as that in Statistics and students receive same grade in both.</p>	<p>Students work on activities to develop a conceptual understanding of hard concepts from Statistics; just-in-time remediation; work in the affective domain.</p>	<p>Instructors teaching the co-requisite participate in a Teaching Community that meets throughout the semester. We use the Open Learning Initiative's Concept of Statistics course with a locally developed activity packet and StatCrunch.</p>	<p><a href="#">Los Medanos Transfer-Level Stats COR</a></p> <p><a href="#">Los Medanos Co-Req COR</a></p>
<p><b>Cuyamaca College</b></p> <p>Tammi Marshall</p> <p>Tammi.marshall@gccd.edu</p>	<p>Students take the 4-unit Statistics course and a 2-unit corequisite support course taught back-to-back by the same instructor. Courses are hard linked so that a cohort of students is in the same pairing of the two sections.</p>	<p>Through spring 2018 Accuplacer score: Algebra (86-120) OR CLM (20-54)</p> <p>Starting summer 2018 Algebra 2 and a HS GPA of 3.2 or greater, self-reported.</p>	<p>Open to everyone</p>	<p>42-45 (depending on the classroom)</p>	<p>Pass/no pass</p>	<p>Students work through "math interludes" to review math skills commonly used in Statistics and in transferable general education courses in the physical and life sciences. A review of pertinent math skills is also contextualized within Statistics. All instructors use activities to promote effective learning skills and foster an academic growth mindset.</p>	<p>The Statistics + Support combo is one of five math pathways in the Cuyamaca Math Pathways Program. It is designed primarily for students in the Social Sciences, Arts and Humanities. Cuyamaca instructors participate in a community of practice that meets throughout the semester. All of Cuyamaca's Math Pathways courses use "brains on" activity-based pedagogy in a collaborative, community-oriented space with attention to the affective side of learning.</p>	<p><a href="#">Cuyamaca CORs</a></p> <p>Click on Math 160 for transfer-level Statistics course and Math 060 for the Statistics Corequisite course</p>

Corequisite courses linked to transfer-level courses: Students who would traditionally place below transfer level enroll in designated sections of a transfer-level course with a linked support course.

### Business Calculus

College and Contact Person	Brief Description	Direct Placement into Transfer-Level Business Calculus	Placement into Coreq Course	Class Size	Coreq Grading	What happens in the coreq class?	Extra Information	Links to the CORs
<p><b>Cuyamaca College</b></p> <p>Tammi Marshall Tammi.marshall@gcccd.edu</p>	Students take the 4-unit Business Calculus course and a 2-unit corequisite support course taught back-to-back by the same instructor. Courses are hard linked so that a cohort of students is in the same pairing of the two sections.	<p>Through spring 2018 Accuplacer score: Algebra (86-120) OR CLM (20-54)</p> <p>Starting summer 2018 Algebra 2 and a HS GPA of 3.3 or greater, self-reported.</p>	<p>Through spring 2018 Algebra 2 and a HS GPA of 2.8 or greater</p> <p>Starting summer 2018 Algebra 2 and a HS GPA below 3.3, self-reported.</p>	42-45 (depending on the classroom)	Pass/No Pass	Review Intermediate Algebra skills needed for success in Business Calculus in a contextualized and just-in-time approach. Review is done as needed rather than being front-loaded. Instructors use activities to promote effective learning skills and foster an academic growth mindset.	The Business Calculus + Support combo is one of five math pathways in the Cuyamaca Math Pathways Program. Cuyamaca instructors participate in a community of practice that meets throughout the semester. All of Cuyamaca's Math Pathways courses use "brains on" activity-based pedagogy in a collaborative, community-oriented space with attention to the affective side of learning.	<p><a href="#">Cuyamaca CORs</a></p> <p>Click on Math 178 for transfer-level Business Calculus course and Math 078 for the Business Calculus Corequisite course</p>

### Precalculus

College and Contact Person	Brief Description	Direct Placement into Transfer-Level Precalculus	Placement into Coreq Course	Class Size	Coreq Grading	What happens in the coreq class?	Extra Information	Links to the CORs
<p><b>Cuyamaca College</b></p> <p>Tammi Marshall Tammi.marshall@gcccd.edu</p>	Students take the 6-unit Precalculus course and a 2-unit corequisite support course taught back-to-back by the same instructor. Courses are hard linked so that a cohort of students is in the same pairing of the two sections.	<p>Through spring 2018 Accuplacer score ... Algebra (86-120) OR CLM (20-54)</p> <p>Starting summer 2018 Algebra 2 and a HS GPA of 3.3 or greater, self-reported.</p>	<p>Through spring 2018 Algebra 2 and a HS GPA of 2.8 or greater</p> <p>Starting summer 2018 Algebra 2 and a HS GPA below 3.3, self-reported</p>	42-45 (depending on the classroom)	Pass/No Pass	Review Intermediate Algebra skills needed for success in Precalculus in a contextualized and just-in-time approach. Review is done as needed rather than being front-loaded. Instructors use activities to promote effective learning skills and foster an academic growth mindset.	The Precalculus + Support combo is one of five math pathways in the Cuyamaca Math Pathways Program. Cuyamaca instructors participate in a community of practice that meets throughout the semester. All of Cuyamaca's Math Pathways courses use "brains on" activity-based pedagogy in a collaborative, community-oriented space with attention to the affective side of learning.	<p><a href="#">Cuyamaca CORs</a></p> <p>Click on Math 176 for transfer-level Precalculus course and Math 076 for the Precalculus Corequisite course</p>

Corequisite courses linked to transfer-level courses: Students who would traditionally place below transfer level enroll in designated sections of a transfer-level course with a linked support course.

## College Algebra

College and Contact Person	Brief Description	Direct Placement into Transfer-Level College Algebra	Placement into Coreq Course	Class Size	Coreq Grading	What happens in the coreq class?	Extra Information	Links to the CORs
<p><b>Cuyamaca College</b></p> <p>Tammi Marshall</p> <p>Tammi.marshall@gcccd.edu</p>	<p>Students take the 4-unit College Algebra course and a 2-unit corequisite support course taught back-to-back by the same instructor. Courses are hard linked so that a cohort of students is in the same pairing of the two sections.</p>	<p>Through spring 2018 Accuplacer score: Algebra (86-120) OR CLM (20-54)</p> <p>Starting summer 2018 Algebra 2 and a HS GPA of 3.3 or greater, self-reported</p>	<p>Through spring 2018 Algebra 2 and a HS GPA of 2.8 or greater</p> <p>Starting summer 2018 Algebra 2 and a HS GPA below 3.3, self-reported</p>	42-45 (depending on the classroom)	Pass/No Pass	<p>Review Intermediate Algebra skills needed for success in College Algebra in a contextualized and just-in-time approach. Review is done as needed rather than being front-loaded. Instructors use activities to promote effective learning skills and foster an academic growth mindset.</p>	<p>The College Algebra + Support combo is one of five math pathways in the Cuyamaca Math Pathways Program. College Algebra is essentially the same as our PreCalculus course without the Trigonometry.</p> <p>Cuyamaca instructors participate in a community of practice that meets throughout the semester. All of Cuyamaca's Math Pathways courses use "brains on" activity-based pedagogy in a collaborative, community-oriented space with attention to the affective side of learning.</p>	<p><a href="#">Cuyamaca CORs</a></p> <p>Click on Math 175 for transfer-level College Algebra course and Math 075 for the College Algebra Corequisite course</p>

CONTINUED ON THE BACK: Options that allow all students in Business or STEM to complete transfer-level course work in two semesters.

**Co-requisite course linked to Intermediate Algebra (allows all “underprepared” students in Business or STEM to complete a transfer-level course in two semesters)**

College and Contact Person	Brief Description	Direct placement into Intermediate Algebra	Placement into Coreq Course	Class Size	Coreq Grading	What happens in the coreq class?	Extra Information	Links to the CORs
<p><b>Cuyamaca College</b></p> <p>Tammi Marshall</p> <p>Tammi.marshall@gcccd.edu</p>	<p>Students take the 5-unit Intermediate Algebra course and a 3-unit corequisite support course taught back-to-back by the same instructor. Courses are hard linked so that a cohort of students is in the same pairing of the two sections.</p>	<p>Through spring 2018 (Accuplacer score: Algebra (60-85))</p> <p>Starting summer 2018 (Algebra 1 and a HS GPA of 2.8 or greater)</p>	Open to everyone	40	Pass/No Pass	Review skills necessary for success in Intermediate Algebra in a contextualized and just-in-time approach as needed. Instructors use activities to promote effective learning skills and to foster an academic growth mindset.	The Intermediate Algebra + Support is the lowest possible placement for students pursuing STEM or business. Cuyamaca instructors participate in a community of practice that meets throughout the semester. All of Cuyamaca's Math Pathways courses use “brains on” activity-based pedagogy in a collaborative, community-oriented space with attention to the affective side of learning.	<p><a href="#">Cuyamaca CORs</a></p> <p>Click on Math 110 for Intermediate Algebra course and Math 010 for the Intermediate Algebra Corequisite course</p>

**Compressed Elementary-Intermediate Algebra course (allows all “underprepared” students in Business or STEM to complete a transfer-level course in two semesters)**

College and Contact Person	Brief Description	Direct Placement into Intermediate Algebra	Placement into Compressed Course	Class Size	Grading	What happens in the compressed class?	Extra Information	Links to the CORs
<p><b>Los Medanos College</b></p> <p>Julie Von Bergen</p> <p>jvonbergen@losmedanos.edu</p>	<p>This is a compressed elementary and intermediate algebra course. It is 7-units, 7 lecture hours with one lab hour by arrangement.</p>	<p>Algebra 1 and HS GPA of 2.8 or greater, self-reported.</p> <p>Placement into first tier transfer-level math for these majors (e.g. Precalculus, Applied Calculus) requires completion of Algebra 2 or the equivalent with a C- or better, self-reported.</p>	Open to everyone	32	Student choice: letter grade or pass/no pass	Students primarily work in groups with instructor guidance from a locally developed activity packet. Curriculum focuses on problem-solving and communication skills and includes a mastery component for some procedural skills. Some activities focus on effective learning skills.	This course is the default placement for students in math intensive majors (e.g. Business, STEM) and who have not successfully completed Algebra 2 in high school, or the equivalent. Instructors teaching the compressed elementary-intermediate course participate in a Teaching Community that meets throughout the semester.	<p><a href="#">Link to Los Medanos Compressed Algebra Course</a></p>