

Objective 1.1: Increase the percentage of students who successfully complete 12 units within one year using 2011-12 as the baseline year.

The math department continued to offer both Math C020 (Basic Arithmetic), Math C040 (Pre-Algebra), and a Math C020/ C040 (accelerated option) during the fall and spring semesters of the 2015-2016 academic year. In the fall of 2015, 11 students were referred to skip Math C040 having completed the accelerated option. All of them are taking Math C050 (Beginning Algebra) this spring semester and all but one currently have a passing grade. In addition, one student who was in a Math C050/C055 accelerated option course in the spring of 2015 was referred to Math C121 in the fall of 2015 and finished with an A in the course.

Math C020 is being eliminated from the math curriculum at the Ridgecrest campus after the spring 2016 semester so that all students who begin the remedial math sequence in the fall of 2016 will start in at least Pre-Algebra or higher. Math C020 has already been eliminated from the curriculum at the Eastern Sierra and Kern River Valley campuses. It is anticipated that by eliminating a fourth course in the remedial sequence, the percentage of students who make it through the remedial sequence within one year will increase.

Objective 1.2: Continue to provide students with easy access to tutoring by having the full-time faculty conduct at least 3 hours per week of their office hours in the LAC. Many students are still not aware of this service and the plan is to formally announce to students in Math C055, Math C121, C141, and C142 that these services are readily available.

A Math/ Writing lab has been formally implemented where students can drop in and sign in for help in any of the math classes offered at the college. A math lab now is operating on the Eastern Sierra Cerro Coso campuses in Mammoth and Bishop as well. At the Kern River Valley Campus, the one full-time math faculty at that site volunteers his time to tutor his math students as well as students from online math courses who drop in for help.

At the main Indian Wells campus, the full-time math faculty conduct some of their office hours in the math lab. While two of the three full-time instructors serve only two hours per week in the math lab, there are currently five adjunct faculty who each tutor two hours per week. So students have excellent access to math instructors throughout the week. As of March 2016, the lab log sheet shows students are coming in regularly for help with math. The department expects an even higher attendance as the end of the spring semester approaches.