

Coastline Math Department

Progress Toward Implementation of AB 705

- Spring 2015 created combo courses (Math C044 *Basic Math/Prealgebra* and Math C045 *Beginning and Intermediate Algebra*) classes.
- Fall 2016 created two-course (Math C046/C146) Statistics pathway with no prerequisite; students can complete a college-level Statistics course in two semesters.
- Courses that are being phased out and will be eliminated are: Math C005 *Basic Math*; Math C008 *Prealgebra*; Math C010 *Beginning Algebra*; Math C044 *Combo Basic Math/Prealgebra*; Math C146 *Statistics Pathway 2* (students will be placed directly into Statistics with support).
- Spring 2017 placement by Multiple Measures based upon HS GPA and math course history went into effect, well before AB 705 was passed into law.
- Spring 2018 created new all-in-one algebra course Math C047 *Algebra: A Combined Course* combining Math 5/8/10/30.
- Summer 2018 Coastline hosted a district-wide math department meeting on July 16 at Newport Beach campus to discuss shared strategies for implementing AB 705 at all three colleges. These meetings will be ongoing.
- Courses below transfer that are being kept for a very limited number of students who did not have Algebra 2 in high school or are highly unlikely to succeed in transfer-level courses (who did poorly in high school, for example, or returning adult learners who have been out of school for 10 + years) are Math C030 *Intermediate Algebra*; Math C045 *Combo Beginning/Intermediate Algebra*; Math C046 *Statistics Pathway 1*; and Math C047 *Algebra: A Combined Course*. All these courses satisfy the Option 1 AA math degree requirement; students can take a transfer-level math course the following semester.
- Spring 2018 Guided Self-Placement for math classes went into effect; Accuplacer test no longer used for placement.
- Math C047 will eventually become an enhanced non-credit course.
- Fall 2018 created new corequisite, concurrent support courses with just-in-time remediation and intentional support for students' affective needs: Math C091 *Support for College Algebra* and Math C092 *Support for Statistics*.
- Spring 2019 Math C091 and Math C092 will be piloted, one section each, using the Cohort Model. Full implementation will be offered in Fall 2019.
- Funding from the Basic Skills Student Outcomes and Acceleration Program (BSSOAP) was granted to the math department for implementing AB 705. It is being used to develop new curriculum; to pay faculty who are teaching the college-level and corequisite courses to form a community of learners, to share and discuss at in-person meetings strategies to successfully implement AB 705; to provide supplies for these meetings; and to hire speakers to share their expertise and best practices at these meetings.
- Funding and more full-time faculty in math will be needed after the grant has expired to support and train faculty to teach in the recommended style.
- We are on track to achieve full implementation of AB 705, as required, by Fall 2019.