



An Advisor's Guide to General Studies Mathematics Placement

Students with a **Math ACT score below 18 (or SAT Math Subscore below 490) must take the unproctored MPE before being able to enroll in any math course.** Students who have not taken the ACT must also take the unproctored MPE before being able to enroll in any math course. Upon completion of the MPE, students will have access to enroll in MAT083*, MAT110E and MAT111E. This will occur during the night (7pm) as Banner updates.

After the student takes the MPE, they will also receive an email indicating best next steps, i.e., the course(s) for which their score predicts the best probability of success, whether we recommend a student retake the MPE, and recommended steps to help prepare for their next math course.

National data shows that enrollment in a co-requisite course leads to a greater outcome for the student than a developmental course. **We recommend that most of these students be enrolled into MAT110E or MAT111E**, based on their chosen major. At open enrollment universities, we acknowledge that some students need a gentler introduction to college mathematics, and we offer MAT083 as that course. Enrollment in MAT083 should be the exception, not the rule.

*Note *: Enrollment for MAT083 is set to zero. After a student attempts the MPE, they can contact the CSMP Department for an override. This request can be sent to Sandra Pennock, Alec Sithole, or Kira Slater.*

The placement requirements for higher level general studies math courses are listed in the table below.

ACT Math Subscore	SAT Math Subscore	MPE Score	MPE Type	Course Placement
22 – 36	540 – 800	70 – 100	Proctored	MAT 110/111/112/116 ³ (3 credit hours each)
25 – 36	590 – 800	NA	N/A	MAT147/167

¹ To earn credit in MAT 083, a developmental mathematics course that does not count towards graduation, students are required to earn a score of at least 40 on the MPE.

² MAT 110E and MAT 111E are 4 credit hour courses consisting of 3 hours lecture and 2 hours lab (i.e., corequisite instruction).

³ MAT 110/110E, MAT 111, MAT 112 and MAT 116 are offered in the online format, in addition to the traditional face-to-face format.

Special Notes about MAT 110E and MAT 111E:

- MAT 110 and MAT 110E are identical in course content. The only difference between MAT 110 and MAT 110E is that students enrolled in MAT 110E are required to attend two additional hours of corequisite instruction that provides students with just-in-time remediation and additional instructional support.
- Similarly, MAT 111 and MAT 111E are identical in course content with the only difference being the additional hours of corequisite instruction in MAT 111E.
- Students earning a grade of C or better in MAT 110E or MAT 111E may enroll in MAT 112 or MAT 116.