

Mathematics

Math Course Placement	ACT Math	SAT Math	Next-Gen Accuplacer (QAS)	Next-Gen Accuplacer (AAF)	HiSET (High School Equivalency)	Math Multiple Measure (MMA) Must have graduated from high school or completed the HiSET within 3 years from time of enrollment, or be currently enrolled as a Dual Credit/Dual Enrolled student, <u>AND</u> ; Must have a high school GPA of 3.0 or higher, <u>AND</u> ; Must have a college GPA of 2.0 or higher (if there are college credits), <u>AND</u> ;	High School GPA (Unweighted 4.0 Scale)
MTH010 Fundamentals of Math	0-17	200-480	200-229		0-14		2.19 or below
MTH015 Fund. of Technical Mathematics	0-21	200-530	200-229		0-14		2.19 or below
BOA152 Business Math/Electronic Calc. MTH042 Quantitative Reasoning Corequisite MTH060 Elementary Statistics Corequisite MTH080 Technical Mathematics Corequisite MTH095 Transitional Algebra	18-21	490-530	230-254		15+		2.20-2.99
MTH142 Quantitative Reasoning MTH160 Elementary Statistics	22-24	540-560	255-300			Math ACT = 20-21 <u>or</u> Next-Gen Accuplacer QAS = 230-254 <u>or</u> Math SAT = 520-530	3.0 or higher
MTH130 Technical Mathematics MTH140 Precalculus Algebra MTH150 Precalculus	22-24	540-560		230-262		Math ACT = 20-21 <u>or</u> Next-Gen Accuplacer AAF = 225-229 <u>or</u> Math SAT score = 520-530	3.0 or higher
MTH145 Precalculus Trigonometry MTH165 Finite Mathematics	25-26	540-560		263-275			3.0 or higher <u>and</u> Any grade in Precalculus Algebra <u>or</u> Precalculus
MTH190 Calculus for Business & Life Sciences	25-26	540-560		263-275			2.6-3.1 <u>and</u> Calculus (any grade) <u>or</u> Grade of C or higher in Precalculus Algebra <u>or</u> Precalculus
MTH201 Analytic Geometry & Calculus I	27+	570+		276+			3.2 or higher <u>and</u> Calculus (any grade) <u>or</u> Grade of C or higher in Trigonometry <u>or</u> Precalculus

Math Competency Testing – (MECA):

Students may opt to take a competency exam to attempt a higher math placement. An advisor will schedule the student by enrolling them in the Canvas MECA course. The tests described below are remotely proctored with 2 hours allotted for completion of each test. Student will need access to LockDown Browser and a webcam to complete the test. Results will be communicated to the student by MACC Student Affairs. There is no charge for the MECA. If a student passes a MECA exam, they MAY take the next higher MECA exam. The student must start with the MECA which fits with their ACT or Accuplacer placement, but with consecutive passing results could take subsequent MECA exams and ultimately be placed in MTH140, MTH142, MTH150, or MTH160. **Each MECA exam may only be taken once.**

English

WRITING SKILLS

Course Placement	ACT English	SAT Evidence- Based Reading and Writing	Next-Gen Accuplacer Writing	HisSET (High School Equivalency)	Writing Appeal	High School GPA (Unweighted 4.0 Scale)
LAL053 Academic Literacy (*see below)	0-11	200-310	200-236	0-14	Writing Appeal Denied	
LAL022 Fundamentals of Writing	0-17	200-310	200-236	0-14	Writing Appeal Denied	
LAL090 Composition I Corequisite (*see below)	12-17	280-310	237-249	0-14		2.50-3.24
LAL101 Composition I IND120 Technical Report Writing BUS150 Business Communication	18+	320+	250+	15+	Writing Appeal Granted	3.25 or higher and four years of English with no grades lower than C-

READING SKILLS

Course Placement	ACT Reading	SAT Evidence- Based Reading and Writing	Next-Gen Accuplacer Reading	HisSET (High School Equivalency)	High School GPA (Unweighted 4.0 Scale)
LAL053 Academic Literacy (*see below)	0-11	200-310	200-236	0-14	
LAL031 Fundamentals of Critical Reading	0-17	200-310	200-236	0-14	
LAL090 Composition I Corequisite (*see below)	12-17	280-310	237-249	0-14	2.50-3.24
LAL101 Composition I IND120 Technical Report Writing BUS150 Business Communication	18+	320+	250+	15+	3.25 or higher and four years of English with no grades lower than C-

*Composition I Corequisite (LAL090) – 3 credit hours:

To qualify for enrollment, a student must meet the following requirements:

- ACT Writing score of 12 or higher **OR** ACT Reading score of 12 or higher **OR**
- Next-Gen Accuplacer Writing score of 237 or higher **OR** Next-Gen Accuplacer Reading score of 237 or higher **OR**
- SAT English+Reading score of 280.

*Academic Literacy (LAL053) – 3 credit hours:

To qualify for enrollment, a student must meet the following requirements:

- ACT Writing score of 11 or lower **WITH** ACT Reading score of 11 or lower **OR**
- Next-Gen Accuplacer Writing score of 236 or lower **WITH** Next-Gen Accuplacer Reading score of 236 or lower **OR**
- SAT English+Reading score of 280.

*Writing Appeal:

Students may opt for a **one-time writing appeal** to demonstrate the writing (but not reading) skills necessary for LAL101 or equivalent. The appeal is a 90-minute timed writing assignment, with a topic selected from a predefined series of options. If the appeal is granted, the student is deemed to have satisfied the minimum writing requirement for LAL101 or equivalent. Results will be communicated to the student by MACC Student Affairs. There is no charge for the writing appeal.

*Reading Multiple Measure Alternative (READ):

To qualify for enrollment, a student must have writing scores that place them into LAL101, but low reading placement scores and meet the following requirements:

- Graduated with an A+ designation on their high school transcript
- Or** 2 of the 4 following measures:
 - Earned a high school GPA of at least 2.5
 - No grade lower than a C- in high school
 - 95% or higher attendance rate during senior year of high school
 - Letter of recommendation from an advisor or employer/supervisor that describes achievements & leadership skills