

ENGLISH AND MATH PLACEMENT GUIDELINES

(Revised November 1, 2017)



MATHEMATICS SKILLS*

Course Placement	ACT Math	Next-Gen Accuplacer (QAS)	Next-Gen Accuplacer (AAF)	Accuplacer Elementary Algebra	Accuplacer College Level Math	Alternative Measure
MTH010 Fundamentals of Math	0-17	200-229		20-56		See MECA options on page 4
MTH015 Fund of Tech Math	0-21	200-229		20-115		
BOA152 Bus Math/Electronic Calc. MTH100 Intermediate Algebra MTH138 Finite Math	18-21	230-254		57-115		See MECA options on page 4
MTH142 Quantitative Reasoning MTH160 Elementary Statistics	22-23	255-300		116+		
MTH130 Tech Math MTH140 Precalculus Algebra MTH150 Precalculus	22-23		230-262	116+		See MECA options on page 4
MTH145 Precalculus Trigonometry	22-23		263-275		63-102	
MTH201 An Geometry & Calculus I	24+		276+		103+	

WRITING SKILLS*

Course Placement	ACT English	Next-Gen Accuplacer Writing	Accuplacer: Sentence Skills	Alternative Measure
LAL053 Integrated Reading and Writing*	0-11	200-236	0-46	Writing Appeal Denied
LAL022 Fund of Writing	0-17	200-236	20-91	Writing Appeal Denied
LAL090 Composition I Corequisite*	12-17	237-249	47-91	
LAL101 Composition I IND120 Tech Report Writing BUS150 Business Communication	18+	250+	92+	Writing Appeal Granted

READING SKILLS*

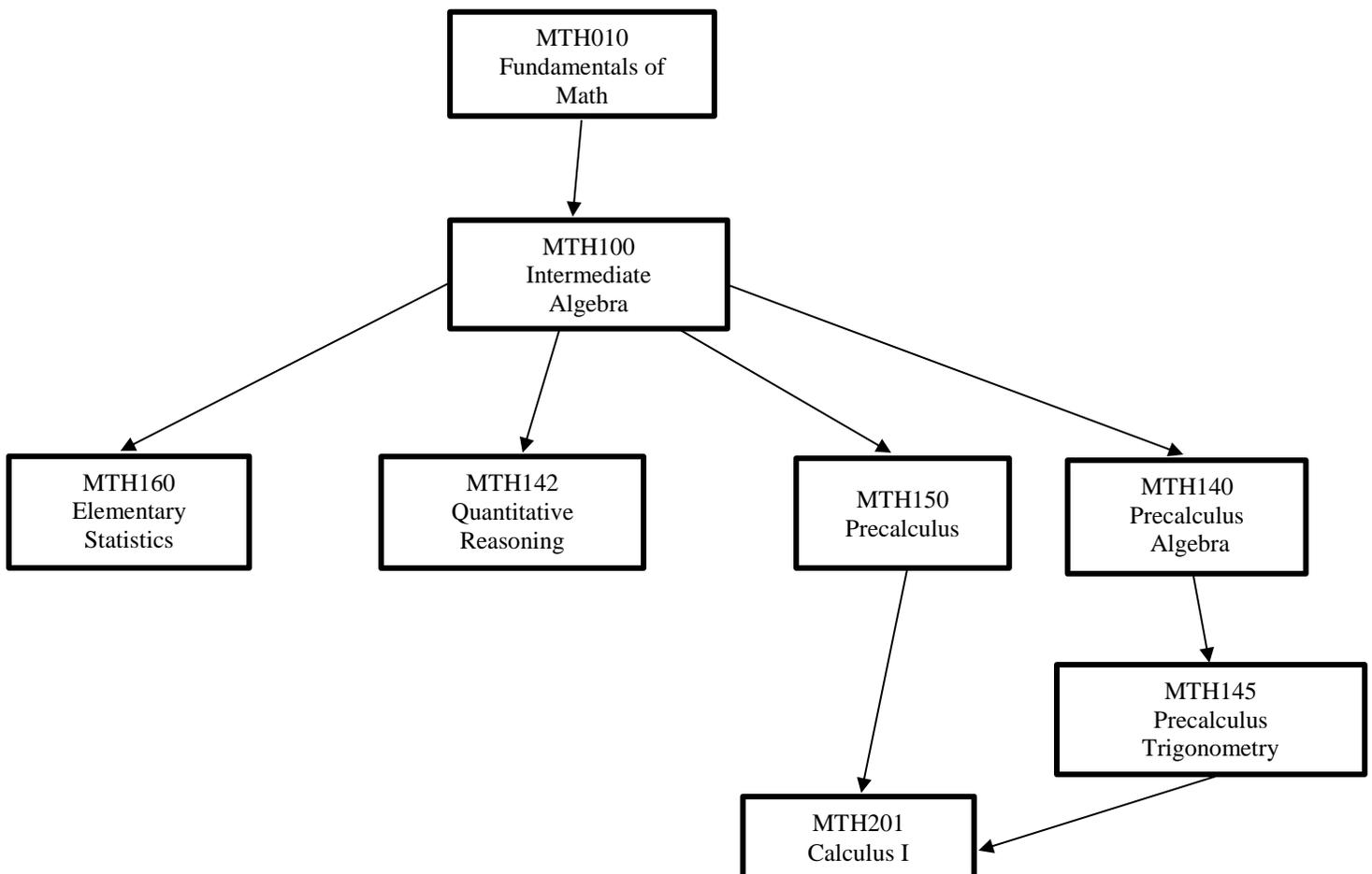
Course Placement	ACT Reading	Next-Gen Accuplacer Reading	Accuplacer: Reading Comprehension
LAL053 Integrated Reading and Writing*	0-11	200-236	0-33
LAL031 Fund of Critical Reading	0-17	200-236	20-84
LAL090 Composition I Corequisite*	12-17	237-249	34-84
LAL101 Composition I IND120 Tech Report Writing BUS150 Business Communication	18+	250+	85+

*Please refer to pages 2-4 for additional math and English placement information.

Additional Math, English and Placement Information

- Degree and certificate-seeking students required to complete developmental coursework must enroll in the required developmental course(s) prior to or immediately following their first six credit hours of enrollment.
- **Compass Scores will no longer be used for placement after December 2018.**
- **Accuplacer (Classic) scores will no longer be used for placement after September 1, 2019.**
- Students must receive a grade of C or higher in any course in the math sequence before they may enroll in the next higher course.
- A grade of C or higher in MTH010 is equivalent to a 75%.
- A grade of C or higher in MTH100 is equivalent to a 70%.
- The mathematics requirement for the MACC AA degree may be satisfied with MTH140 Precalculus Algebra, MTH142 Quantitative Reasoning, MTH150 Precalculus, MTH160 Elementary Statistics, or MTH201 Calculus I. Other higher-level math courses transferred in by students may be reviewed on a case-by-case basis.
- **Please see your advisor regarding the appropriate math course for your degree/certificate and intended transfer institution.**

Spring 2018 Math Pathways



Math Alternative Placement Options

Math Multiple Measure Alternative – (MMA):

Students who test into a lower level math course may be placed in MTH140 if they meet the following conditions:

1. 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, **AND**;
2. Must have a high school GPA of 3.0 or higher, **AND**;
3. Must have a college GPA of 2.0 or higher (if there are college credits), **AND**;
4. To enroll in MTH142 Quantitative Reasoning or MTH160 Elementary Statistics:
 - a) Math ACT score of 20-21 **OR**
 - b) COMPASS Algebra score of 46+ **OR**
 - c) Accuplacer Elementary Algebra score of 57+ **OR**
 - d) Next-Gen Accuplacer QAS score of 230-254.
5. To enroll in MTH140 Precalculus Algebra or MTH150 Precalculus:
 - a) Math ACT score of 20-21 **OR**
 - b) COMPASS Algebra score of 46+ **OR**
 - c) Accuplacer Elementary Algebra score of 57+ **OR**
 - d) Next-Gen Accuplacer AAF score of 225-229.

Math Competency Testing – (MECA):

Students who place into levels of math below Precalculus Algebra may take a competency exam to attempt a higher math placement. The tests described below are paper and pencil tests consisting of 30 questions with 2 hours allotted for completion of each test. The completed test, including all written work from the student, is submitted to a team of math faculty for evaluation. **Each MECA exam may only be taken once.**

1. MECA010 may be taken by students placed in MTH010. If they achieve a score of 75% or higher, they can enroll in MTH100. Students **MAY** use any type of calculator they wish, as long as its only function is that of a calculator. Students may **NOT** use a tablet or phone calculator app.
2. MECA100 may be taken by students placed in MTH100 OR passed MECA010 OR achieved a “C” or better in MTH011 or in the MTH016-019 series. If they achieve a score of 70% or higher, they may enroll in MTH140, MTH142, MTH150, or MTH160.

Please note that 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/COMPASS/Accuplacer placement, but with consecutive passing results could take subsequent MECA exams and ultimately be placed in MTH140, MTH142, MTH150, or MTH160.

English Alternative Placement Options

Writing Appeal:

Students may opt for a one-time writing appeal to demonstrate the writing (but not reading) skills necessary for LAL101 or equivalent. Writing appeals can be scheduled by any advisor.

The appeal is a proctored writing assignment, with a topic selected from a predefined series of options. The assignment must be completed within a 60 minute period, and then saved to be electronically submitted for evaluation.

The assignment will be evaluated by up to three English faculty, with results communicated to the student by MACC Student Services. The results will be entered in the test section of the CX walk-in screen coded WRTA as either “granted” or “denied.” If the appeal is granted, the student is deemed to have satisfied the minimum writing requirement for LAL101 or equivalents. Currently, there is no charge for the one-time writing appeal.

Reading Multiple Measure Alternative (READ):

The measure will be for students having writing scores that place them into LAL101, but low reading placement scores. Students eligible for this pilot include those who have met the following criteria:

- 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 supervisor*

**Provide a letter of recommendation from the advisor of an extracurricular activity or organization in which a significant leadership role was held. This letter should address achievements and skills as a leader of that group and how they translate to college readiness, especially in motivation and determination to succeed. Students who have been out of high school for a year or more may substitute a letter from their employer/supervisor addressing their achievements and leadership skills and how they translate to college readiness, especially in motivation and determination to succeed.*

Composition I Corequisite (LAL090) – 3 credit hours:

This course is an accelerated and integrated version of Fundamentals of Writing and Fundamentals of Critical Reading that is taken simultaneously with Composition I. To qualify for enrollment, a student must meet the following requirements:

- a) ACT Writing score of 12 or higher **OR** ACT Reading score of 12 or higher **OR**
- b) COMPASS Writing score of 32 or higher **OR** COMPASS Reading score of 52 or higher **OR**
- c) Accuplacer Sentence Skills score of 47 or higher **OR** Accuplacer Reading score of 34 or higher **OR**
- d) Next-Gen Accuplacer Writing score of 237 or higher **OR** Next-Gen Accuplacer Reading score of 237 or higher.

Integrated Reading and Writing (LAL053) – 3 credit hours:

This course is an intensive reading and writing skills course whose purpose is to use the connection of reading with writing and writing with reading to prepare students for college-level work in both content areas. To qualify for enrollment, a student must meet the following requirements :

- a) ACT Writing score of 11 or lower **WITH** ACT Reading score of 11 or lower **OR**
- b) COMPASS Writing score of 31 or lower **WITH** Compass Reading score of 51 or lower **OR**
- c) Accuplacer Sentence Skills score of 46 or lower **WITH** Accuplacer Reading score of 33 or lower **OR**
- d) Next-Gen Accuplacer Writing score of 236 or lower **WITH** Next-Gen Accuplacer Reading score of 236 or lower.