Math Competency Testing – (MECA):

Students may opt to take a competency exam to attempt a higher math placement. If a student passes a MECA exam, they MAY take the next higher MECA exam. Students must start with the MECA which fits with their current 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. Results will be communicated to the student by MACC Student Affairs. There is no charge for the MECA.
## Writing Skills

<table>
<thead>
<tr>
<th>Course Placement</th>
<th>ACT English</th>
<th>SAT Reading and Writing</th>
<th>Next-Gen Accuplacer Writing</th>
<th>HiSET (High School Equivalency)</th>
<th>LAL101 Placement Exam</th>
<th>High School GPA (Unweighted 4.0 Scale)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAL053 Academic Literacy (*see below)</td>
<td>0-11</td>
<td>200-310</td>
<td>200-236</td>
<td>0-14</td>
<td>0-9</td>
<td>NA</td>
</tr>
<tr>
<td>LAL090 Composition I Corequisite (*see below)</td>
<td>12-17</td>
<td>280-310</td>
<td>237-249</td>
<td>0-14</td>
<td>10-14</td>
<td>2.50-3.24</td>
</tr>
<tr>
<td>LAL101 Composition I IND120 Technical Report Writing BUS150 Business Communication</td>
<td>18+</td>
<td>320+</td>
<td>250+</td>
<td>15+</td>
<td>15-20</td>
<td>3.25 or higher and four years of English with no grades lower than C-</td>
</tr>
</tbody>
</table>

*Composition I Corequisite (LAL090) – 3 credit hours:
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) Next-Gen Accuplacer Writing score of 237 or higher OR Next-Gen Accuplacer Reading score of 237 or higher OR
c) SAT Reading & Writing score of 280 or higher OR
d) LAL101 Placement Exam score of 10-14

*Academic Literacy (LAL053) – 3 credit hours:
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) Next-Gen Accuplacer Writing score of 236 or lower WITH Next-Gen Accuplacer Reading score of 236 or lower OR
c) SAT Reading & Writing score below 280 OR
d) LAL101 Placement Exam score of 0-9

## Reading Skills

<table>
<thead>
<tr>
<th>Course Placement</th>
<th>ACT Reading</th>
<th>SAT Reading and Writing</th>
<th>Next-Gen Accuplacer Reading</th>
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</table>

*LAL101 Placement Exam:
*Students may opt for a one-time LAL101 Placement Exam to demonstrate the writing and reading skills necessary for LAL101 or equivalent. The exam is a 90-minute timed writing assignment, with a topic selected from a predefined series of options. Exam scores determine course placement; 0-9 places student in LAL053, 10-14 places student in LAL090, and a score of 15 or higher places student in LAL101. Results will be communicated to the student by MACC Student Affairs. There is no charge for the exam.

*Multiple Measure in Reading (MMRE):
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
Math Advising

- 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.
- MTH010 - 70% mastery (which is a grade of “C”) will be necessary for satisfactory completion of the course. A grade of less than 70% will result in the student being required to repeat the course.
- MTH042/142 - How MTH042 and MTH142 are linked:
  - MTH042 Quantitative Reasoning Corequisite is a pass/fail course where 70% will be considered as a passing grade.
  - Students must remain enrolled in both MTH042 and MTH142 throughout the semester.
  - If the student passes MTH142 Quantitative Reasoning and fails MTH042 Quantitative Reasoning Corequisite, the student will earn their college math credit and does not need to repeat the course.
  - If the student passes MTH042 Quantitative Reasoning Corequisite and fails MTH142 Quantitative Reasoning Corequisite, the student will not need to repeat MTH042. The student may retake MTH142 Quantitative Reasoning without the corequisite course, MTH042.
- MTH060/160 - How MTH060 and MTH160 are linked:
  - MTH060 Elementary Statistics Corequisite is a pass/fail course where 70% will be considered as a passing grade.
  - Students must remain enrolled in both MTH060 and MTH160 throughout the semester.
  - If the student drops MTH160 Elementary Statistics, the student will be dropped from MTH060 Elementary Statistics Corequisite.
  - If the student drops MTH060 Elementary Statistics Corequisite, the student will be dropped from MTH160 Elementary Statistics.
  - If the student passes MTH060 Elementary Statistics Corequisite and fails MTH160 Elementary Statistics, the student will not need to repeat MTH060. The student may retake MTH160 Elementary Statistics Corequisite without the corequisite course, MTH060.
- MTH095 - 70% mastery (which is a grade of “C”) will be necessary for satisfactory completion of the course. A grade of less than 70% will result in the student being required to repeat the course.

Optional Math Pathways

- If a student does not place directly into one of the math courses required for their program, below are the optional, Math Pathways based on placement scores or math alternative placement options. A grade of “C” or higher is required in the lower-level math:

<table>
<thead>
<tr>
<th>MTH140 College Algebra</th>
<th>MTH142 Quantitative Reasoning</th>
<th>MTH145 Trigonometry</th>
<th>MTH150 Precalculus</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MTH010 → MTH095 → MTH140</td>
<td>1. MTH140 → MTH042 with MTH142</td>
<td>1. MTH010 → MTH095 → MTH140 → MTH165</td>
<td>1. MTH010 → MTH095 → MTH150</td>
</tr>
<tr>
<td>2. MTH095 → MTH140</td>
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<td>2. MTH095 → MTH140 → MTH165</td>
<td>2. MTH095 → MTH150</td>
</tr>
<tr>
<td>3. MTH095 → MTH142</td>
<td>3. MTH095 → MTH140</td>
<td>3. MTH140 → MTH165</td>
<td>3. MTH095 → MTH140 → MTH190</td>
</tr>
<tr>
<td>4. MTH140 → MTH160</td>
<td>4. MTH140</td>
<td>4. MTH140 → MTH165</td>
<td>4. MTH095 → MTH150 → MTH190</td>
</tr>
<tr>
<td>MTH160 Elementary Statistics</td>
<td>MTH165 Finite Mathematics</td>
<td>MTH190 Calculus for Business &amp; Life Sciences</td>
<td>MTH201 Calculus</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------------------------</td>
<td>---------------------</td>
<td>-------------------</td>
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<td>1. MTH010 → MTH095 with MTH160</td>
<td>1. MTH010 → MTH095 → MTH140</td>
<td>1. MTH010 → MTH095 → MTH140 → MTH190</td>
<td>1. MTH010 → MTH095 → MTH140</td>
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<td>2. MTH010 → MTH095 → MTH160</td>
<td>2. MTH010 → MTH095 → MTH150</td>
<td>2. MTH095 → MTH140 → MTH190</td>
<td>2. MTH010 → MTH095 → MTH140 → MTH201</td>
</tr>
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<td>3. MTH095 → MTH160</td>
<td>3. MTH095 → MTH150</td>
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<td>3. MTH095 → MTH140 → MTH201</td>
</tr>
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<td>4. MTH140 → MTH165</td>
<td>4. MTH140 → MTH190</td>
<td>4. MTH095 → MTH150 → MTH201</td>
</tr>
<tr>
<td>5. MTH150 → MTH160</td>
<td>5. MTH150</td>
<td>5. MTH150 → MTH190</td>
<td>5. MTH140 → MTH145 → MTH201</td>
</tr>
<tr>
<td>6. MTH150 → MTH165</td>
<td>6. MTH150</td>
<td>6. MTH150 → MTH190</td>
<td>6. MTH145 → MTH201</td>
</tr>
<tr>
<td>7. MTH150 → MTH201</td>
<td>7. MTH150</td>
<td>7. MTH150 → MTH201</td>
<td>7. MTH150 → MTH201</td>
</tr>
</tbody>
</table>
English Advising

- **LAL053** - 70% mastery (which is a grade of "C") will be necessary for satisfactory completion of the course. A grade of less than 70% will result in the student being required to repeat the course.

- **LAL090/101** – How LAL090 and LAL101 are linked:
  - Students must remain enrolled in both LAL090 and LAL101 throughout the semester.
  - If the student drops LAL101 Composition I, the student will be dropped from LAL090 Composition I Corequisite.
  - If the student drops LAL090 Composition I Corequisite, the student will be dropped from LAL101 Composition I.
  - The student cannot just pass LAL090 Composition I Corequisite as a satisfaction of their developmental education requirements.

  - **Scenario 1:**
    - Student Fails LAL101
    - Student Passes LAL090
    - Result – Student must retake both courses
  - **Scenario 2:**
    - Student Fails LAL101
    - Student Fails LAL090
    - Result – Student must retake both courses
  - **Scenario 3:**
    - Student Passes LAL101
    - Student Passes LAL090 with a 70% or higher
    - Result – Student moves on to LAL102
  - **Scenario 4:**
    - Student Passes LAL101
    - Student Fails LAL090
    - Result – Student moves on to LAL102

- **LAL102** - Students may enroll in LAL102 Composition II if they earned a grade of “D” or higher in LAL101 Composition I. However, specific MACC programs (e.g. ADN, AADN, OTA) require students to earn or maintain a grade of “C” or higher in LAL101 Composition I.

Optional English Pathways

- If a student does not place directly into LAL101: Composition I, below are the optional, English Pathways based on placement scores or English alternative placement options:
  1. LAL053 → LAL101
  2. LAL090 with LAL101
  3. LAL102 → LAL101