

Corequisite Math Courses: Complete College America's new report, *Spanning the Divide Through Corequisite Remediation*, presents new and exciting data from five states that have seen dramatic improvements in gateway course success rates in math. These states have scaled a statewide approach to academic support in which students who would have been placed into remedial education are instead enrolled in a college-level math course with additional academic support provided as a corequisite. This semester our pairings are MAT 65/50 and MAT 150/100.

Description of Student:	Best MAT course:
<p>Student tests into MAT 55 with a pre-algebra domain score between 32 – 41 on the COMPASS.</p>	<p>MAT 65 45P1 9:00 – 10:15 TR (50810) MAT 50 45P1 10:15 -10:45 TR (50768)</p> <p>MAT 65 45P2 9:00 – 10:15 MW (50812) MAT 50 45P2 10:15 –10:45 MW (50768)</p> <p>MAT 65 45P3 2:00 – 3:15 MW (50782) MAT 50 45P3 3:15 – 3:45 MW (50845)</p> <p>MAT 65 46P1 9:00 – 10:15 TR (50861) KNOTT MAT 50 46P1 10:15 – 10:45 TR (50788) KNOTT</p> <p>It is not a good idea to place an eligible student into an online MAT 55 class instead of MAT 65/50 since success in MAT 55 is low (no matter the structure) and students have a chance to skip a class/semester of developmental math coursework.</p>
<p>Student has taken MAT 65 previously and was unsuccessful, OR student tests into (or, because of completing MAT 55, is ready for) MAT 65 and feels that he or she could use supplemental instruction.</p>	<p>MAT 65 45P1 9:00 – 10:15 TR (50810) MAT 50 45P1 10:15 – 10:45 TR (50768)</p> <p>MAT 65 45P2 9:00 – 10:15 MW (50812) MAT 50 45P2 10:15-10:45 MW (50768)</p> <p>MAT 65 45P3 2:00 – 3:15 MW (50782) MAT 50 45P3 3:15 – 3:45 MW (50845)</p> <p>MAT 65 46P1 9:00 – 10:15 TR (50861) KNOTT MAT 50 46P1 10:15-10:45 TR (50788) KNOTT</p>
<p>Student has successfully completed MAT 55, OR tests into MAT 65, and is a technical student.</p>	<p>MAT 62 5001 3:30 – 4:45 MW (51079) TECH</p>
<p>Student has successfully completed MAT 55, OR tests into MAT 65, and feels that he or she does not need supplemental instruction.</p>	<p>MAT 65 4504 6:00 – 7:15 M (50848)</p> <p>MAT 65 4505 12:30 – 1:45 T (50852)</p> <p>MAT 65 4901 9:30 – 10:45 M (50870) LESLIE</p>

<p>Student tests into MAT 55 with a pre-algebra domain score of 31 or less on the COMPASS.</p>	<p>MAT 55 4504 6:00 – 7:15 M (50797) MAT 55 4505 12:30 – 1:45 T (50800) MAT 55 4901 9:30 – 10:45 M (50804) LESLIE</p>
<p>Student tests into MAT 85, OR has completed MAT 65.</p>	<p>MAT 150 45P1 9:00 – 10:15 MW (51064) MAT 100 45P1 10:15-10:45 MW (51027) MAT 150 45P2 9:00 – 10:15 TR (51065) MAT 100 45P2 10:15-10:45 TR (51019)</p>
<p>Student needs to finish up MAT 85 in the Emporium Model structure.</p>	<p>MAT 85 4504 6:00 – 7:15 M (51030) MAT 85 4901 9:30 – 10:45 M (51041) LESLIE</p>
<p>Student has a 19-21 on the ACT or Algebra Domain COMPASS score of 36 – 49 and is working toward: An AS degree Computer and Information Technology Sonography PTA Nursing (RN) Radiography Or, other STEM related major</p>	<p>MAT 150 45P1 9:00 – 10:15 MW (51064) MAT 100 45P1 10:15-10:45 MW (51027) MAT 150 45P2 9:00 – 10:15 TR (51065) MAT 100 45P2 10:15-10:45 TR (51019) Or MAT 150 4503 3:30 – 4:45 TR (51066) MAT 150 4504 2:00 – 3:15 W (51067) WITH MAT 100 4505 12:30 – 1:45 T (50877)</p>
<p>Student has a 22 or higher on the ACT or Algebra Domain COMPASS score of 50 and above, OR has completed MAT 85, and is working toward: An AS degree Computer and Information Technology Sonography PTA Nursing (RN) Radiography Or other STEM related major</p>	<p>MAT 150 4503 3:30 – 4:45 TR (51066) MAT 150 4504 2:00 – 3:15 W (51067)</p>

<p>Student has a 19 or higher on the ACT or Algebra Domain COMPASS score of 36 or above OR has completed MAT 65 OR has tested into MAT 85, and is working toward: An AA degree An AFA degree Human Services Bluegrass and Traditional Music Surgical Technology IECE Or other non-STEM related major</p>	<p>MAT 146 4501 9:30 – 10:45 TR (51071)</p> <p>NOTE: At HCTC we waive the MAT 85 prerequisite so students can take MAT 146 after successfully completing MAT 65. ALSO, MAT 146 is a transferrable class. Do not assume that all students need MAT 150 to transfer.</p>
<p>Student is a technical student, and has no developmental need, OR has completed MAT 65 or MAT 62.</p>	<p>MAT 116 5001 3:30 – 4:45 MW (51082) TECH</p>
<p>Student requires a math class and has prior experience and success with online courses.</p>	<p>MAT 65 45Z1 (50855) MAT 85 46Z1 (51053) MAT 100 45Z5 (51020) MAT 146 45Z1 (51073) MAT 150 45Z1 (51076)</p>