**PLACEMENT TEST RESULTS: MATHEMATICAL SCIENCE**

**IMPORTANT NOTE: Only ONE (NOT ALL) of the criteria marked below is required for placement into any of the following courses.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Math Course** |  |  |  | | |  | |  | |
|  | **No Pre-requisite** | **High**  **School**  **Calculus** | **ACT Math**  **≥ 24**  **SAT Math**  **> 560** | **ALEKS Math**  **Placement**  **50-64** | **ALEKS Math Placement 65-75** | | **ALEKS**  **Math Placement**  **76-100** | | **Completion of another MA course** |
| MA 117  or  MA 118 | X |  |  |  |  | |  | |  |
| ST 110 | X |  |  |  |  | |  | |  |
| MA 109\* |  |  | X | X |  | |  | | **Students with an ALEKS score < 50 or ACT score**  **≤ 24 or SAT score ≤ 560 must take MA005 as a pre-requisite or as a**  **co-requisite with MA109** |
| MA 151 |  | X |  |  | X | |  | | MA 109 |
| ST 210 |  | X |  |  | X | |  | | MA 109 |
| ST 265 |  | X |  |  | X | |  | | MA 109 |
| MA 251 |  | X |  |  |  | | X | | MA 109 |

**Notes:**

Students who do not have the requisite placement score to enroll in the math course required for their program of study should discuss options for remedial study with their Messina advisors.

\*Students who place into MA151 or MA251 and/or students who have taken high school calculus **cannot** take MA109 without permission from the math department chair, Dr. Ethan Duckworth.