

FSU GUIDELINES FOR MATH PLACEMENT (Updated Dec. 2018)

This document serves as a guideline, a student may elect to take further testing if they feel they were misplaced.
In borderline cases and when possible, it is recommended the student enrolls in an SLA section when choosing the higher-level MATH.

If you have any questions, contact the Math Department at (231) 591-2565

| ACT Math Score | SAT Math Score (2016 or newer) | High School Background* | Recommended MATH |
|----------------|--------------------------------|--|-----------------------|
| 0 – 14 | 0 – 390 | (Student may consider further testing) | 010 |
| 15 – 18 | 400 – 490 | Less than one year of algebra or completed one year of algebra with a grade below B–. | 010 |
| | | At least one year of algebra with a grade of B– or higher. | 109 or 110 |
| 19 – 23 | 500 – 570 | Less than two years of algebra or completed these with grades below B–. | 109 or 110 |
| | | At least two years of algebra with grades of B– or higher. | 114, 115, 116, or 117 |
| 24 – 26 | 580 – 610 | Less than two years of algebra or completed these with grades below B–. | 114, 115, 116, or 117 |
| | | At least two years of algebra with grades of B– or higher <u>but</u> less than one semester of trigonometry** or a grade in trigonometry below a B–. | 120, 122, or 125 |
| | | At least two years of algebra <u>and</u> at least one semester of trigonometry** with grades of B– or higher. | 126 or 130 |
| 26 + | 620 + | Less than two years of algebra <u>and</u> one semester of trigonometry** <u>and</u> one year of precalculus or FST*** or completed these with grades below B–. | 126 or 130 |
| | | At least two years of algebra <u>and</u> one semester of trigonometry** <u>and</u> one year of precalculus or FST*** with grades of B– or higher. | 132, 216, or 220 |

*Check with the Math Department regarding high school background that deviates from what is given in the table, we know it's complicated and are here to help.

**Trigonometry may be embedded into another course, contact the Math Department if you have questions.

***FST=Functions, Statistics, and Trigonometry

MATH PLACEMENT BASED ON NEXT-GENERATION TESTING

| Arithmetic | | Quantitative Reasoning, Algebra, and Statistics | | Advanced Algebra and Functions | | Recommended MATH |
|------------|-----|---|-----|--------------------------------|---|-----------------------|
| 0 – 259 | | | | | | 010 |
| 260 + | AND | 0 – 259 | | | | 109 or 110 |
| | | 260+ | AND | 0 – 249 | | 114, 115, 116, or 117 |
| | | | | 250 – 275 | | 120, 122, or 125 |
| | | | | 250 – 275 | AND at least one semester of H.S. Trigonometry** with a grade of B- or higher | 126 or 130 |
| | | | | 276 + | | 216 or 220 |