

# Math Placement Criteria & Scores

Florida Atlantic University's Mathematical Sciences Department in conjunction with Institutional Effectiveness & Analysis Department has developed a new set of criteria to determine math placement for new incoming freshmen students. The criteria will be based upon high school grade point averages (GPA) and/or ACT/SAT test scores. The criteria have been equated into two new test scores to help academic advisors facilitate proper advising of math courses based upon the major. These new test scores are entitled "**MPF1 - Math Placement Multi-Factor 1**" and "**MPF2 - Math Placement Multi-Factor 2**". Every student's record starting Spring 2019 will have both score types.

The criteria for each math course offered at FAU and its equivalent MPF1 score is as follows:

Course	Math Criteria	MPF1 Score
MAT 1033 Intermediate Algebra	N/A	N/A
MGF 1130 Mathematical Thinking in Context 1 <i>(effective Fall 2024)</i>	N/A	N/A
MGF 1131 Mathematical Thinking in Context 2 <i>(effective Fall 2024)</i>	N/A	N/A
STA 2023 Introductory Statistics	Re-calculated GPA $\geq 3.1$	10
MAC 1105 College Algebra	ACT Math $\geq 18$ / SAT Math $\geq 500$ & Re-calculated GPA $> 3.15$	20
MAC 1147 Precalculus Algebra & Trigonometry	Must meet <b>one</b> of the following: I. ACT $\geq 24$ / SAT $\geq 1180$ & ACT Math $\geq 22$ / SAT Math $\geq 540$ & Re-Calculated GPA $> 3.15$ II. ACT Math $\geq 24$ / SAT Math $\geq 580$ & Re-Calculated GPA $\geq 3.75$	30
MAT 1931*  MAC 2210 Introduction Calculus with Applications	Must meet <b>one</b> of the following: I. ACT $\geq 24$ / SAT $\geq 1180$ & ACT Math $\geq 22$ / SAT Math $\geq 540$ & Re-Calculated GPA $> 3.15$ II. ACT Math $\geq 24$ / SAT Math $\geq 580$ & Re-Calculated GPA $\geq 3.75$ <i>(College of Engineering Only – treated as a course restriction)</i>	30
MAC 2311 Calculus w/Analytic Geometry 1	Must meet <b>one</b> of the following: I. ACT $\geq 26$ / SAT $\geq 1240$ & ACT Math $\geq 26$ / SAT Math $\geq 610$ & Re-Calculated GPA $\geq 3.5$ & Math GPA $\geq 3.5$ II. ACT Math $\geq 26$ / SAT Math $\geq 610$ & Re-Calculated GPA $\geq 3.75$ & Math GPA $\geq 3.5$ III. ACT $\geq 26$ / SAT $\geq 1240$ & ACT Math $\geq 27$ / SAT Math $\geq 640$ & Re-Calculated GPA $\geq 3.7$ & Math GPA $\geq 3$ IV. ACT Math $\geq 27$ / SAT Math $\geq 640$ & Re-Calculated GPA $\geq 3.75$ & Math GPA $\geq 2.82$ V. ACT $\geq 26$ / SAT $\geq 1240$ & ACT Math $\geq 27$ / SAT Math $\geq 640$ & Re-Calculated GPA $> 3.15$ & Math GPA $\geq 3.5$	50

**Please note MAT 1033 is an elective credit - does not satisfy the Intellectual Foundation Program (IFP)**

The criteria for only MAC 2233 and its equivalent MPF2 score are as follows:

Course	Math Criteria	MPF2 Score
MAC 2233 Methods of Calculus	Must meet <b>one</b> of the following: I. ACT Math $\geq 22$ / SAT Math $\geq 540$ & Re-Calculated GPA $\geq 3.7$ & Math GPA $\geq 2.82$ II. ACT Math $\geq 22$ / SAT Math $\geq 540$ & Re-Calculated GPA $\geq 3.15$ & Math GPA $\geq 3.5$	40

Transfer students without prior math coursework and dual high students will still be able to take the ALEKS as a placement exam.