

Policy Name: Mathematics and Statistics Placement

Custodian of Policy: Provost and Senior Vice President for Academic Affairs

Date of Adoption: September 2002

Date of Next Review: September 2026

Policy:

Students seeking enrollment in Math 112: College Algebra or Stat 154: Elementary Statistics must demonstrate

	ACT Math Sub Score	SAT Math Sub Score	MCA Math Sub Score	Next Gen Accuplacer AAF Score	High School GPA
STAT 154	19 or higher	500 or higher	1148 or higher	250 or higher	2.8+ AND C- or better in Algebra 2 Or 2.6+ AND enrolled in class above Algebra 2 Or 2.4+ AND enrolled in calculus
MATH 112	22 or higher or 20-21 and HS GPA 2.7 or higher	530 or higher or 520-529 and HS GPA 2.7 or higher	1158 or higher or 1152-1157 and HS GPA 2.7 or higher	250 or higher or 236-249 and HS GPA 2.7 or higher	2.8+ AND C- or better in Algebra 2 Or 2.6+ AND enrolled in class above Algebra 2 Or 2.4+ AND enrolled in calculus

readiness to succeed in the course through one of the following means:

Additional methods for placement into STAT 154 & MATH 112:

- PSAT Mathematics Sub Score of 510 or higher
- PSAT Mathematics Sub Score of 500 + High School GPA of 2.7+
- GED Mathematics Sub Score of 165 or higher
- TABE Mathematics Sub Score of 538 or higher

Students not meeting one of these measures will be placed into Math 112 or Stat 154 combined with the support class of Math 092, also known as a co-requisite course.

Students seeking enrollment in courses beyond those listed above must demonstrate readiness to succeed in the course through one of the following means or satisfactory completion of pre-requisite coursework:

Primary methods for course placement for mathematics courses above STAT 154 and MATH 112:

	ACT Math Sub Score	SAT Math Sub Score	MCA Math Sub Score	Next Gen Accuplacer AAF Score	High School GPA
MATH 113	22 or higher	550 or higher	NA	260 or higher	3.2+ AND C- or better in Algebra 2
MATH 115	23 or higher	560 or higher	NA	260 or higher	3.2+ AND C- or better in Algebra 2
MATH 130					
MATH 180					
MATH 121	24 or higher	580 or higher	NA	275+ and Accuplacer Calculus College Readiness score of 21 or higher	3.8+ AND C- or better in Algebra 2
MATH 290	29 or higher	680 or higher	NA	NA	NA

- NOTE 1: Advanced Algebra and Functions Accuplacer scores from any Minnesota State College or University (MinnState) institution taken within two calendar years will be accepted. The AAF Accuplacer may be attempted twice total.
- NOTE 2: Test scores older than two years old will not be accepted for course placement.
- NOTE 3: Course placement based on high school GPA and high school Algebra 2 completion is only applicable to students who completed high school within the United States within the last ten years.
- NOTE 4: Students who graduated from a high school within the United States more than ten years ago and with no other valid measures for placement are permitted to register for standalone Math 112 or Stat 154 after consultation with their academic advisor.

Rationale:

The purpose of this policy is to improve students' success in college by assessing their readiness for mathematics courses and by providing them with further preparation when necessary. Data suggests students not meeting these guidelines have a higher likelihood of having to repeat a course.

Minnesota State Mankato's policy is based on [Minnesota State Colleges and Universities Board Procedure 3.3.1](#), Assessment for Course Placement.

History of Revisions:

Effective Date of Last Review: December 3, 2021

Date of Last Review: September 2021

Revisions Made:

Minnesota State Mankato's policy is revised based on [Minnesota State Colleges and Universities Board Procedure 3.3.1](#), Assessment for Course Placement. Notable update includes the use of high school GPA in course placement evaluation, per MinnState procedure.

References:

[Minnesota State Colleges and Universities Board Procedure 3.3.1](#),

Vice President's Recommendation

President's Approval