The tables below list the courses for which mathematics prerequisites are satisfied through the rules provided. Other prerequisites may apply.

1. MTH 097

Rules: ACT math subscore of 17 or less,
SAT math subscore of 470 or less,
or MTH 110 proficiency test score of 21 or less.

MTH 097

2. MTH 110

Rules: ACT math subscore of 18 to 22,
SAT math subscore of 480 to 550,
MTH 110 proficiency test score of 22 to 33,
or completion of MTH 097 or equivalent.

MTH 110

3. Introductory *(ready for courses requiring introductory mathematics)*

Rules: ACT math subscore of 23 to 27,
SAT math subscore of 560 to 640,
MTH 110 proficiency test score of 34 or higher,
or completion of MTH 110 or equivalent.

BIO 121, 205	GPY 200*
CHM 115	MTH 122*, 124*, 125*, 131*, 221*, 222
CIS 160*, 162, 231, 310	PHI 103*, 203
ECO 200, 210, 211	PHY 200
EGR 306	SST 311
FIN 320	STA 215*

4. Intermediate *(ready for courses requiring intermediate mathematics)*

Rules: ACT math subscore of 28 or higher,
SAT math subscore of 650 or higher,
score of 12 or higher on the MTH 122 proficiency test,
or completion of MTH 122 or equivalent.

All courses requiring introductory mathematics (Box 3)	GEO 445
CHM 116	MTH 123*, 225, 312
ECO 342	NRM 320, 452

5. Advanced *(ready for courses requiring advanced mathematics)*

Rules: ACT math subscore of 28 or higher,
SAT math subscore of 650 or higher,
scores of 12 or higher on <u>both</u> the MTH 122 and MTH 123 proficiency tests,
or completion of MTH 123 or MTH 124.

All courses requiring introductory or intermediate mathematics (Boxes 3 & 4)	MTH 201*
EGR 106	PHY 220†
GEO 311	

Notes:

If you have successfully completed Advanced Placement or International Baccalaureate courses and exams, please work with an academic advisor to determine your current mathematics placement.

Placement in any of these categories does not waive any GVSU General Education requirements and may or may not satisfy the mathematics requirements of specific majors or programs. For more information, contact the department in question.

Mathematics proficiency testing is available to change any student's initial placement. For more information, visit this link: www.gvsu.edu/s/mv

Maximum scores: ACT math (36), SAT math (800), MTH 110 proficiency (50); 122 and 123 proficiency (20).

†The Physics Department recommends completion of MTH 123 or MTH 124, a score of 12 or higher on the MTH 123 proficiency test, an ACT subscore of 33 or higher, or an SAT math subscore of 740 or higher, before enrolling in PHY 220.

* = Indicates a General Education Foundations – Mathematical Sciences course