

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

1. MTH 097 (ready to take MTH 097)
Rules: ACT math subscore of 17 or lower, SAT math subscore of 480 or lower, or MTH 110 proficiency test score of 21 or lower.
MTH 097

2. MTH 097 Fulfilled (ready to take MTH 110)
Rules: ACT math subscore 18 to 22, SAT math subscore 490 to 540, MTH 110 proficiency test score 22 to 33, or completion of MTH 097 or equivalent.
MTH 110

3. MTH 110 Fulfilled (ready to take any course with MTH 110 as the only MTH prerequisite)																
Rules: ACT math subscore of 23 to 27, SAT math subscore of 550 to 650, MTH 110 proficiency test score of 34 or higher, or completion of MTH 110 or equivalent.																
<table> <tr> <td>ACC 201</td> <td>HTM 273</td> </tr> <tr> <td>BIO 121, 205</td> <td>MTH 122*, 124*, 125*, 131*,</td> </tr> <tr> <td>CHM 100, 115</td> <td>221*, 222</td> </tr> <tr> <td>CIS 101, 160*, 162, 221, 231, 310</td> <td>PHI 103*, 203</td> </tr> <tr> <td>ECO 200, 210, 211</td> <td>PHY 200, 216</td> </tr> <tr> <td>EGR 306</td> <td>SST 311</td> </tr> <tr> <td>FIN 300, 320</td> <td>STA 215*</td> </tr> <tr> <td>GPY 200*</td> <td></td> </tr> </table>	ACC 201	HTM 273	BIO 121, 205	MTH 122*, 124*, 125*, 131*,	CHM 100, 115	221*, 222	CIS 101, 160*, 162, 221, 231, 310	PHI 103*, 203	ECO 200, 210, 211	PHY 200, 216	EGR 306	SST 311	FIN 300, 320	STA 215*	GPY 200*	
ACC 201	HTM 273															
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EGR 306	SST 311															
FIN 300, 320	STA 215*															
GPY 200*																

4. MTH 122 Fulfilled (ready to take any course in Box 3 and any course with MTH 122 as the only MTH prerequisite)						
Rules: ACT math subscore of 28 or higher, SAT math subscore of 660 or higher, score of 12 or higher on the MTH 122 proficiency test, or completion of MTH 122 or equivalent.						
<table> <tr> <td>All courses in Box 3</td> <td>GEO 445</td> </tr> <tr> <td>CHM 116</td> <td>MTH 123*, 225, 312</td> </tr> <tr> <td>CIS 163</td> <td>NRM 320, 452</td> </tr> </table>	All courses in Box 3	GEO 445	CHM 116	MTH 123*, 225, 312	CIS 163	NRM 320, 452
All courses in Box 3	GEO 445					
CHM 116	MTH 123*, 225, 312					
CIS 163	NRM 320, 452					

5. MTH 122 & 123 Fulfilled (ready for any courses in Box 3, Box 4, and any course with MTH 122 & 123 (or MTH 124) as the only MTH prerequisites)						
Rules: ACT math subscore of 28 or higher, SAT math subscore of 660 or higher, scores of 12 or higher on both the MTH 122 & MTH 123 proficiency tests, completion of MTH 123 or MTH 124, or has taken AP Calculus.						
<table> <tr> <td>All courses in Box 3 or 4</td> <td>MTH 201*, 204</td> </tr> <tr> <td>CMB 452</td> <td>PHY 220 †</td> </tr> <tr> <td>GEO 311</td> <td></td> </tr> </table>	All courses in Box 3 or 4	MTH 201*, 204	CMB 452	PHY 220 †	GEO 311	
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CMB 452	PHY 220 †					
GEO 311						

Notes:

If your placement is not MTH 122 & 123 Fulfilled, but you have taken AP Calculus (even if you didn't take the AP Exam), ask your advisor to request your placement be updated to 122 & 123 Fulfilled.

If you have successfully completed 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.

* denotes a General Education Foundation Mathematical Sciences Course