

Do I need to take the Algebra Placement Exam?

Based on SAT MATH Scores:

<u>When did you take the SAT?</u>	<u>Score</u>	<u>Action:</u>
March 2016 or later	660 or above	Score meets the Mathematics Preparatory Skills requirement (no Algebra Placement exam required). Student is able to enroll in any GE QI course that lists either "MATH 099" or "MATH 104" as a prerequisite.
February 2016 or earlier	640 or above	
March 2016 or later	570 to 659	Score meets the Mathematics Preparatory Skills requirement (no Algebra Placement exam required). Student is able to enroll in any GE QI course that lists "MATH 099" as a prerequisite.
February 2016 or earlier	540 to 639	
March 2016 or later	Below 570	Required to take Algebra Placement exam via Math Placement website
February 2016 or earlier	Below 540	

Based on ACT MATH Scores:

<u>ACT</u>	<u>Score earned</u>	<u>Action:</u>
Score earned	28 or above	Score meets the Mathematics Preparatory Skills requirement (no Algebra Placement exam required). Student is able to enroll in any GE QI course that lists either "MATH 099" or "MATH 104" as a prerequisite.
Score earned	23 to 27	Score meets the Mathematics Preparatory Skills requirement (no Algebra Placement exam required). Student is able to enroll in any GE QI course that lists "MATH 099" as a prerequisite.
Score earned	Below 23	Required to take Algebra Placement exam via Math Placement website

Note: If you REQUIRED to take the Algebra Placement exam as outlined above, you must take it by June 27, 2018. After that date, a registration hold will be placed on your account and will only be lifted after successful completion of the exam.

If you place into MATH 098 or MATH 099, you are REQUIRED to enroll in that course in your first semester. Depending on your score on the Algebra Placement exam, you will either a) be placed in MATH 098, b) be placed in MATH 099, or c) completely test out of the Mathematics Preparatory Skills Requirement and can enroll directly into any GE QI course that lists "MATH 099" as a prerequisite. Note that Math 098/099 credits do not count toward the total credits required for graduation and are graded on a Pass/No Pass basis. For more information, visit www.chapman.edu/math-prep

Based on AP Credit:

If you earned a score of 4 or higher on an AP Calculus AB or Statistics Exam, a 3 or higher on AP Calculus BC Exam, or a 5 or higher on the IB Mathematics HL exam, your Preparatory Skills Requirement has been met through the math course credit you will receive with your score. In addition, if you earned a score of 3 on an AP Calculus AB exam, or a score of 5 on the IB Further Math HL exam, your Math Preparatory Skills Requirement will be met. Therefore, with these scores, you do not need to take the Algebra Placement Exam, and do not need to enroll in Math 098/099.

Based on Transferrable College-Level Math Course:

Students who receive a satisfactory transfer grade on a transferable college-level math course prior to matriculating at Chapman will be waived from MATH098/099, but only once the student's final transcript is both received and processed. Students with pending transfer courses in Math are encouraged to take the Algebra Placement Test by the June 27th deadline to expedite the student's class registration process. If you want to register on time and your transfer credit has not yet been processed, you are then required to take the Algebra Placement Exam.

NOTE: Students within the score range that waives a MATH 099 requirement but not a MATH 104 requirement (yellow on above chart) who wish to take any Mathematics or Computer Science course with MATH 104 Precalculus as a prerequisite are encouraged to take the Precalculus Placement Test (Calculus Readiness Exam) to determine if MATH 104 can be waived. For more information, visit www.chapman.edu/math-placement

Math Recommendations by Major:

Major-based Math Course	Math Requirement	Prerequisite
Business and Accounting Majors	MATH 109 : Calculus with Applications in Business and Social Sciences	Math 099 (Intermediate Algebra) or acceptable minimum scores for approved exams, score requirements and/or credit granted
All Majors in Schmid College of Science and Technology**, Health Science majors, Applied Human Physiology majors, and Economics majors	MATH 110 : Single Variable Calculus I	Math 104 (Precalculus) or acceptable minimum scores for approved exams, score requirements and/or credit granted
Psychology	PSY 203 : Statistics for Behavioral Sciences	MATH 099, or equivalent, and PSY 101.
Sociology	SOC 203: Statistics for the Social Sciences	MATH 099, or equivalent, and SOC 101.
All other majors in Colleges/Schools of Wilkinson, Dodge, Communication, Performing Arts, and Education not mentioned above	Any GE Quantitative Inquiry (QI) course	Some GE QI courses require Math 104 (Precalculus) or acceptable minimum scores for approved exams, score requirements and/or credit granted

Note: While MATH 104 Precalculus is a prerequisite for several mathematics courses including Calculus, it is NOT an approved GE course and WILL NOT FULFILL the GE Quantitative Inquiry requirement.

AP/IB Exam and Chapman Equivalency:

CPSC AP Exam Name	Minimum Score Required	Chapman Equivalency	Credit	GE Area
Computer Science A	4	CPSC 230	3	QI
Computer Science Principles	5	CPSC 230	3	QI
Math AP Exam Name	Minimum Score Required	Chapman Equivalency	Credit	GE Area
Calculus AB	3	May enroll in MATH 109/110 (waives MATH 104), waives MATH 098/099	0	N/A
Calculus AB	4	MATH 110 (satisfies MATH 109)	3	QI
Calculus BC	3	MATH 110 (satisfies MATH 109)	3	QI
Calculus BC	4	MATH 110 (satisfies MATH 109) MATH 111	3 3	QI QI
Statistics	4	MATH 203 (satisfies MGSC 209)	3	QI
Math IB Exam Name	Minimum Score Required	Chapman Equivalency	Credit	GE Area
Further Math HL	5	MATH 100TR (no GE, but waives MATH 098/099)	6	N/A
Mathematics HL	5	MATH 104 MATH 110 (Satisfies MATH 109)	3 3	N/A QI

Students majoring in Biochemistry, Chemistry, Computer Science, and Software Engineering, have the option of taking the accelerated MATH 115 in place of MATH 110. Students majoring in Math, Physics, or Math and Civil Engineering are strongly recommended to enroll in MATH 115 in place of MATH 110. Please see **First-Year Courses for your specific majors for details.

Helpful Websites:

- AP: www.chapman.edu/ap-credit
- Math Placement: www.chapman.edu/math-placement
- Math 98/99: www.chapman.edu/math-prep
- First Year Courses: www.chapman.edu/firstyearcourses
- GE: www.chapman.edu/ge