

Oklahoma Baptist University
Mathematics and Science Placement Guide for Students
(Student must satisfy the second, third, or fourth column
in order to be enrolled in the course in the first column.)

OBU Mathematics Course	Previous College Courses (with a grade of C or above)	ACT Math	SAT Quant
MATH 1163* College Algebra	Equivalent of OBU MATH 1003 Intermediate Algebra	20	520
MATH 1173 College Trigonometry	Equivalent of OBU MATH 1163 College Algebra	24	570
MATH 2003 Basic Statistics			
MATH 2103 Discrete Math			
MATH 2013 Analytic Geometry and Calculus I	Equivalent of OBU MATH 1173 College Trigonometry	27	630

*Any student that needs MATH 1163 (College Algebra) and has no previous college math course and an ACT Math score below 20 (or an SAT Quant score below 520 or no test scores) should enroll in MATH 1163 (College Algebra) **AND** MATH 1021 (Support for College Algebra). Enroll in matching sections of MATH 1021 and MATH 1163.

ASSOCIATED CHEMISTRY and MATH PLACEMENTS:

If MATH ACT score is 27 or higher, then take MATH 2013 (Calculus I) and CHEM 1105 (General Chemistry I) + lab.
If MATH ACT score is 26, then take MATH 1173 (College Trigonometry) and CHEM 1105 (General Chemistry I) + lab.
If MATH ACT score is 24-25, then take MATH 1173 (College Trigonometry) and CHEM 1054 (Introduction to Chemistry I) + lab.
If MATH ACT score is 20-23, then take MATH 1163 (College Algebra) and CHEM 1054 (Introduction to Chemistry I) + lab.
If MATH ACT score is less than 20, then take matching sections of MATH 1021 (Support for College Algebra) and MATH 1163 (College Algebra) and no chemistry course.

FOR NURSING MAJORS:

If MATH ACT score is 20 or higher, then take MATH 1163 (College Algebra) and CHEM 1124 (Intro to General and Biological Chemistry) + lab.
If MATH ACT score is less than 20, then take matching sections of MATH 1021 (Support for College Algebra) and MATH 1163 (College Algebra), and take CHEM 1999 (Fundamentals of Chemistry) + lab.