

AB 705 and AB 1705 Mathematics Course Placement:

Students should work with a counselor to determine the math course that is appropriate for their major or transfer goal.

IVC MATH Courses with AB 705 and AB 1705 Multiple Measures and Placement			
SLAM – Statistics and Language Arts Mathematics; BSTEM – Business, Science, Technology, Engineering and Mathematics			
<p>Students may enroll directly into the IVC courses highlighted in solid gray in this table. Student must use high school coursework and/or GPA to request placement into the IVC courses highlighted with the striped background. The striped courses have a transfer level prerequisite.</p> <p><i>Successfully Completed” high school courses have semester grades of “C” or higher for both semesters.</i></p> <p>AB 1705 – High School Math Courses: The IVC Courses with the striped background have a college course prerequisite that can be cleared using the high school transcript. Students may place directly into the courses as follows:</p> <p>*MATH 190 and MATH 192 <i>Students who have a qualifying GPA or have successfully completed high school pre-calculus or calculus (with no college credit earned through AP or IB) may bypass MATH 140 and/or MATH 190 and move directly into MATH 192 Calculus I. Work with your counselor to evaluate your high school transcript and request this placement.</i></p> <p>+ MATH 170 <i>Students who have a qualifying GPA or have successfully completed high school pre-calculus or calculus may bypass MATH 150 and enroll directly into MATH 170. Work with your counselor to evaluate your high school transcript and request this placement.</i></p> <p>AB 705 BSTEM Multiple Measures Placement Recommendations:</p> <ul style="list-style-type: none"> • High school GPA greater than 3.4 - no support recommended • High school GPA of 2.3 or less and completed calculus - no support recommended • High school GPA of 2.6 or less - additional support recommended • Enrolled in high school pre-calculus - additional support recommended • High school GPA less than 2.6 and no pre-calculus - support strongly recommended <p>Students who have completed high school calculus I but did not earn college credit, (AP or IB) must enroll in MATH 192 for college credit but can use successfully completed high school calculus to clear a Calculus I prerequisite on courses outside the mathematics discipline. Consult a counselor.</p>	IVC Course	IVC Support Course	IVC Mathematics Pathway
	MATH 105		BSTEM
	MATH 110	MATH 010	SLAM
	MATH 112	MATH 012	SLAM
	MATH 119	MATH 019	SLAM and BSTEM
	MATH 122	MATH 022	SLAM
	*MATH 140	MATH 042	BSTEM
	+MATH 150	MATH 050	BSTEM
	+ MATH 170	MATH 072	BSTEM
	*MATH 190	MATH 094	BSTEM
	*MATH 192	MATH 096	BSTEM
	<p><i>This table presumes student completion of intermediate algebra or high school Algebra 2 or an equivalent high school course such as Integrated MATH III or any higher-level math course in high school. High school Algebra 2 is highly recommended as preparation for STEM gateway or statistics courses.</i></p>		