

MATHEMATICS PATHWAY, PLACEMENT and PREREQUISITE CHART

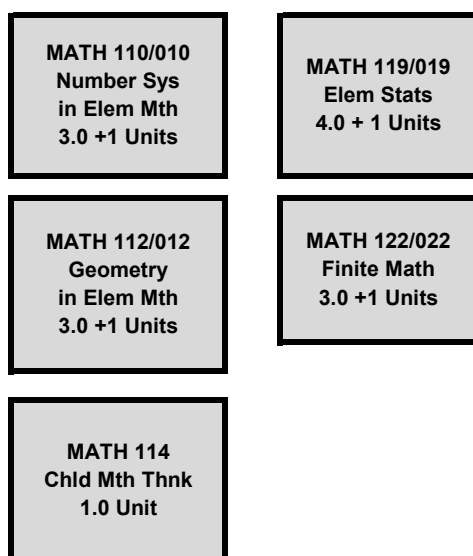
All Mathematics courses require a grade of "C" or higher to progress to the next level.

IVC Graduation Requirement - Completion of any transfer level math course with a grade of "C" or better.

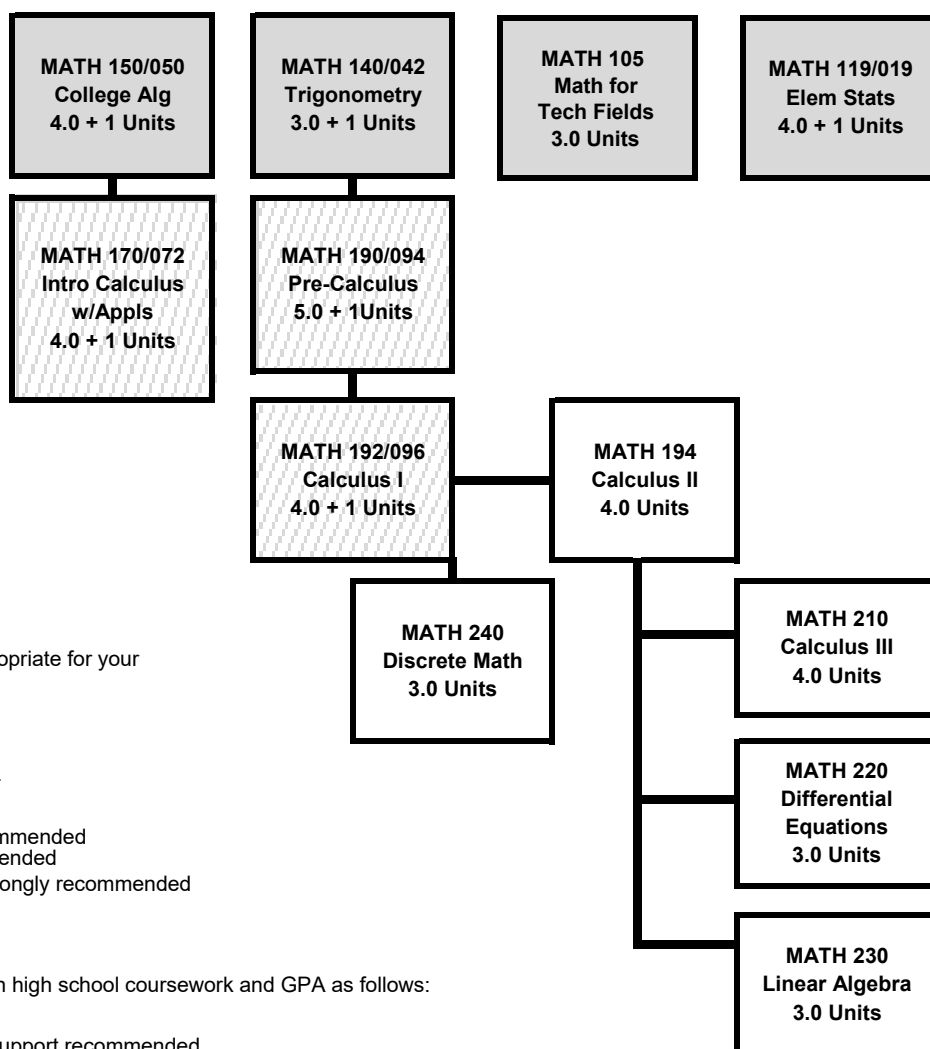
Mathematics Pathways: Statistics and Liberal Arts Math (SLAM), Business, Science Technology, Engineering and Math (BSTEM)

MATHEMATICS PATHWAYS, TRANSFER LEVEL COURSES and SUPPORT COURSES

SLAM Mathematics Pathways



BSTEM Mathematics Pathways



AB 705 and AB 1705

Identify the mathematics pathway and select the course that is appropriate for your major. Consult a counselor and your educational plan.

SLAM Mathematics Pathways:

Student may enroll directly into the courses highlighted in solid gray. An additional support course is available for all highlighted courses.

- Students with a high school GPA 4.0 - 2.9 - no support recommended
- Students with a high school GPA 2.9 - 2.3 - support recommended
- Students with a high school GPA 2.3 and below - support strongly recommended

BSTEM Pathway:

Student may enroll directly into the courses highlighted in solid gray.

Students may request placement into Math 170, 190 or 192 based on high school coursework and GPA as follows:

- 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

Notes:

Students completing high school calculus but not earning 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.

Math 119 can be used on either the SLAM or BSTEM pathways.

Successfully completed high school courses reflect two semester grades of C or higher.