

CLC Math Courses by Program of Study

The math course(s) you take can depend on your field of interest, program of study, intended major and potential transfer school. The following charts may help you determine the math course(s) you take. See the college catalog for the prerequisites required. It is strongly recommended that you see an Academic Advisor or Student Development Counselor to help you select the most appropriate course(s) to meet your academic goal.

Associate in Arts (A.A.)

One General Education Math Course:
**MTH 140 or MTH 141 or
MTH 142**

Required course varies by program of study. See a Student Development Counselor, Academic Advisor or the college catalog to verify which course will be appropriate for your program of study.

Prerequisite for General Education Math Courses (MTH 140, 141, or 142) can be met by any of the following:

Two years of approved High School Algebra (C or better) AND Basic Algebra Readiness; ACT Math 22+; SAT Math 530+; CLC Math Placement Test 35+; GED Math 165+; MTH 105 (C or better); MTH 108 (C or better); Approved High School Transitional Math course (C or better) (within 18 months of completion); Unweighted cumulative H.S. GPA 3.0+ AND a fourth year of HS math (C or better).

A.A. with focus on Elementary Education

**MTH 142 or
MTH 121 and MTH 221**

(See catalog for prerequisites)
Required course(s) vary by transfer school. See a Student Development Counselor or Academic Advisor or Department Chair to verify which course(s) will be appropriate. Note: All of the listed courses as well as MTH 122 may be required for transfer.

A.A. with focus on Psychology

**MTH 141 or MTH 142
or MTH 222**

(See catalog for prerequisites)
Required course(s) vary by transfer school. See a Student Development Counselor or Academic Advisor to verify which course(s) will be appropriate.

A.A. with focus on Business or Accounting Transfer

**MTH 127 or MTH 222
or MTH 224**

(See catalog for prerequisites)
Required course(s) vary by transfer school. See a Student Development Counselor or Academic Advisor to verify which course(s) will be appropriate.

A.A. with focus on Pre-Med/Pre-Vet /Pre-Pharm or Pre-Occupational Therapy

MTH 145 or MTH 222

(See catalog for prerequisites)
Required course(s) vary by transfer school. See a Student Development Counselor or Academic Advisor to verify which course(s) will be appropriate.

Pre-Nursing, Pre-Medical Imaging or Pre-Dental Hygiene

Placement is based on Math Placement equivalent to placing into MTH 108.

Note: MTH 108 is not required for these programs, just reaching this math placement level.

*Note about these health sciences:
Placement is determined by one of the following: Math ACT score 20+; Math SAT score 510+; CLC Math Placement Test 30+; MTH 102 (C or better); MTH 105 (C or better); completion of a math course of higher level than 102 or 105 (C or better); completion of a State approved Transitional Math (TM002) course (C or better) (within 18 months of completion); or (for medical imaging only) 2 years of approved high school algebra (C or better).

A.E.S. or A.S. with focus on Engineering and /or Computer Science

**MTH 145 and MTH 146 and
MTH 227 and MTH 246**

**Additional electives:
MTH 225 or MTH 244**

(See catalog for prerequisites)

A.A.S. with focus on Career/Technical

**MTH 114 or MTH 115 or
MTH 117 or MTH 118
or a General
Education Math course**

(See catalog for prerequisites)
Required course(s) vary by program. See the Department Chair of the program to verify which course(s) will be appropriate.