# Which MATH class do you need?

If you are unsure which MATH class you need, speak with an academic advisor. You can also see the various program/certificate/degree requirements by following the corresponding link on CSN's homepage at <a href="https://www.csn.edu">www.csn.edu</a>.

If a course in the following table is listed as "Open Enrollment," it has no prerequisite. You may, however, still need to take the ALEKS PPL Math Placement Test (or submit ACT/SAT scores) AND meet with an academic advisor prior to enrolling for classes.

A grade of C or better is needed for any listed prerequisite course.

All test scores MUST be less than 2 years old (from the date the test was taken).

Students wanting to use alternative placement data must speak with the Chair of the Math Department.

#### **COURSE PREREQUISITES & MINIMUM PLACEMENT SCORES**

## MATH 104B (3cr) or MATH 116 (3cr)

These are both **Open Enrollment**.

They usually only count toward AAS/AGS degrees and cannot be used to satisfy the prerequisite for any other MATH class.

In other words, if you need to take MATH 120 or a higher MATH course, do not take MATH 104B or MATH 116.

MATH 120 (3cr) Prerequisites									
Course Prerequisite: JumpStart MATH 95 (HS Dual Credit)	Or Placement via One of These Test Scores →	ALEKS PPL 30	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 200	ACT Math 19	SAT Math 450				
If you do not have any of those prerequisites satisfied, you may take the <b>Open Enrollment MATH 120E</b> , which is a <b>3-credit MATH 120E</b> taken with a co-requisite <b>2-credit MATH 20</b> supplemental course.									
MATH 122 (3cr) Prerequisites									
Course Prerequisite: MATH 120	Or Placement via One of These Test Scores →	ALEKS PPL 46	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 250	ACT Math 22	SAT Math 500				
Even though you may earn placement into MATH 122, MATH 120 may be needed to fulfil your degree requirements.  MATH 123 (3cr) may be taken after earning a C or better in MATH 122.									
MATH 124 (3cr) Prerequisites									
Course Prerequisite: JumpStart MATH 96 (HS Dual Credit)	Or Placement via One of These Test Scores →	ALEKS PPL 46	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 250	ACT Math 22	SAT Math 500				
If you do not have any of those prerequisites satisfied, you may take the <b>Open Enrollment MATH 124E</b> , which is a <b>3-credit MATH 124E</b> taken with a co-requisite <b>2-credit MATH 24</b> supplemental course.									
MATH 126 (3cr) Prerequisites									
Course Prerequisite: JumpStart MATH 96 (HS Dual Credit)	Or Placement via One of These Test Scores →	ALEKS PPL 46	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 250	ACT Math	SAT Math 500				
If you do not have any of those prerequisites satisfied, you may take the <b>Open Enrollment MATH 126E</b> , which is a <b>3-credit MATH 126E</b> taken with a co-requisite <b>3-credit MATH 26</b> supplemental course.									

For Placement into Higher MATH Courses, See the Next Page

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MATH 127 (3cr) Prerequisites									
Course Prerequisite: MATH 126	Or Placement via One of These Test Scores →	ALEKS PPL 61	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 263	ACT Math 25	SAT Math 550				
Even though you may earn placement into MATH 127, MATH 126 may still be needed to fulfil your degree requirements.									
MATH 132 (3cr) Prerequisites									
Course Prerequisite: MATH 124 or MATH 126	Or Placement via One of These Test Scores →	ALEKS PPL 61	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 263	ACT Math 25	SAT Math 550				
Additional lower MATH courses may be needed to fulfil your degree requirements.									
MATH 176 (4cr) Prerequisites									
Course Prerequisite: MATH 124 or MATH 126	Or Placement via One of These Test Scores →	ALEKS PPL 61	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 263	ACT Math 25	SAT Math 550				
Additional lower MATH courses may be needed to fulfil your degree requirements.									
MATH 181 (4cr) Prerequisites									
Course Prerequisite: MATH 127	Or Placement via One of These Test Scores →	ALEKS PPL 76	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 276	ACT Math 28	SAT Math 600				
Additional lower MATH courses may be needed to fulfil your degree requirements.  MATH 182 (4cr) may be taken after earning a C or better in MATH 181.									
MATH 253 (3cr), MATH 283 (4cr), and MATH 285 (3cr) may be taken after earning a C in MATH 182.									
MATH 251 (3cr) Prerequisites									
Course Prerequisite: MATH 127		Or Placement via One of These Test Scores →		ACT Math 28	SAT Math 600				
STAT 152 (3cr) Prerequisites									
Course Prerequisite: MATH 124 or MATH 126	Or Placement via One of These Test Scores →	ALEKS PPL 61	NextGen ACCULPLACER QRAST: 263, Adv. Alg: 263	ACT Math 25	SAT Math 550				

### JUMPSTART (HS DUAL CREDIT) PLACEMENT REQUIREMENTS

MATH 95: ALEKS PPL score of 14, ACT (Math) score of 16, or SAT (Math) score of 440

MATH 96: A grade of C or Better in MATH 95, ALEKS PPL score of 30, ACT (Math) score of 19, or SAT (Math) score of 450

### **ADVANCED PLACEMENT EXAMS**

MATH 120: Credit may be awarded by earning a score of 50 or higher on the CLEP College Mathematics Exam

MATH 124: Credit may be awarded by earning a score of 50 or higher on the CLEP College Algebra Exam

MATH 126: Credit may be awarded by earning a score of 50 or higher on the CLEP Pre-Calculus Exam

**MATH 181:** Credit may be awarded by earning a score of 50 or higher on the CLEP Calculus Exam **or** by earning a score of 3 or higher on the AP Calculus AB Test

MATH 182: Credit may be awarded by earning a score of 3 or higher on the AP Calculus BC Test

STAT 152: Credit may be awarded by earning a score of 4 or higher on the AP Statistics Test

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