## 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 www.csn.edu.

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) <br> These are both Open Enrollment. <br> 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 $\rightarrow$ | $\begin{aligned} & \text { ALEKS PPL } \\ & 30 \end{aligned}$ | NextGen ACCULPLACER QRAST: 263, Adv. Alg: 200 | $\begin{gathered} \text { ACT Math } \\ 19 \end{gathered}$ | $\begin{aligned} & \text { SAT Math } \\ & 450 \end{aligned}$ |
| If you do not have any of those prerequisites satisfied, you may take the Open Enrollment MATH 120E, which is a 3-credit MATH 120E taken with a co-requisite 2-credit MATH 20 supplemental course. |  |  |  |  |  |
| MATH 122 (3cr) Prerequisites |  |  |  |  |  |
| Course Prerequisite: <br> MATH 120 | Or Placement via One of These Test Scores $\rightarrow$ | $\begin{gathered} \text { ALEKS PPL } \\ 46 \end{gathered}$ | NextGen ACCULPLACER QRAST: 263, Adv. Alg: 250 | $\begin{aligned} & \text { ACT Math } \\ & 22 \end{aligned}$ | $\begin{aligned} & \text { SAT Math } \\ & 500 \end{aligned}$ |
| 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 $\rightarrow$ | $\begin{gathered} \text { ALEKS PPL } \\ 46 \end{gathered}$ | NextGen ACCULPLACER QRAST: 263, Adv. Alg: 250 | $\begin{aligned} & \text { ACT Math } \\ & 22 \end{aligned}$ | $\begin{aligned} & \text { SAT Math } \\ & 500 \end{aligned}$ |
| If you do not have any of those prerequisites satisfied, you may take the Open Enrollment MATH 124E, which is a $\mathbf{3}$-credit MATH $\mathbf{1 2 4 E}$ taken with a co-requisite $\mathbf{2}$-credit MATH 24 supplemental course. |  |  |  |  |  |
| MATH 126 (3cr) Prerequisites |  |  |  |  |  |
| Course Prerequisite: JumpStart MATH 96 (HS Dual Credit) | Or Placement via One of These Test Scores $\rightarrow$ | $\begin{gathered} \text { ALEKS PPL } \\ 46 \end{gathered}$ | NextGen ACCULPLACER QRAST: 263, Adv. Alg: 250 | $\begin{aligned} & \text { ACT Math } \\ & 22 \end{aligned}$ | $\begin{aligned} & \text { SAT Math } \\ & 500 \end{aligned}$ |
| If you do not have any of those prerequisites satisfied, you may take the Open Enrollment MATH 126E, which is a 3-credit MATH $\mathbf{1 2 6 E}$ taken with a co-requisite 3 -credit MATH 26 supplemental course. |  |  |  |  |  |
| For Placement into Higher MATH Courses, See the Next Page |  |  |  |  |  |


| MATH 127 (3cr) Prerequisites |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Prerequisite: <br> MATH 126 | Or Placement via One of These Test Scores $\rightarrow$ | 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 $\rightarrow$ | 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: <br> MATH 124 or MATH 126 | Or Placement via One of These Test Scores $\rightarrow$ | ALEKS PPL <br> 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: <br> MATH 127 | Or Placement via One of These Test Scores $\rightarrow$ | $\begin{gathered} \text { ALEKS PPL } \\ 76 \end{gathered}$ | NextGen ACCULPLACER QRAST: 263, Adv. Alg: 276 | ACT Math 28 | $\begin{aligned} & \text { SAT Math } \\ & 600 \end{aligned}$ |
| Additional lower MATH courses may be needed to fulfil your degree requirements. <br> MATH 182 (4cr) may be taken after earning a C or better in MATH 181. <br> MATH $\mathbf{2 5 3}$ (3cr), MATH $\mathbf{2 8 3}$ (4cr), and MATH 285 (3cr) may be taken after earning a C in MATH 182. |  |  |  |  |  |
| MATH 251 (3cr) Prerequisites |  |  |  |  |  |
| Course Prerequisite: <br> MATH 127 |  | Or Placement via One of These Test Scores $\rightarrow$ |  | ACT Math 28 | $\begin{aligned} & \text { SAT Math } \\ & 600 \end{aligned}$ |
| STAT 152 (3cr) Prerequisites |  |  |  |  |  |
| Course Prerequisite: MATH 124 or MATH 126 | Or Placement via One of These Test Scores $\rightarrow$ | 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

