

Summary of Prerequisites

MATH114QR – MATH242

General Notes:

- ALEKS scores generally must be earned within one (1) calendar year of the first day of classes.
- SAT and ACT scores must be earned within two (2) calendar years of the first day of classes.
 - Only the mathematics section of these tests is considered.
- High School GPA applies only to MATH 114QR and MATH 115 and students must have graduated within three (3) calendar years of the first day of classes.
 - Transfer students: If you graduated more than 3 years ago, did not submit your high school transcripts, and/or do not meet the prerequisites for your course in any other way, please contact your academic advisor for next steps.

MATH 114QR: Quantitative Reasoning

- ALEKS Score: 35 or higher
- SAT Score: 480 or higher
- ACT Score: 17 or higher
- Converted High School GPA: 2.7 or higher

MATH 115: College Algebra

- Prerequisite Course/Grade: Pass MATH 114QR or MATH 125
- ALEKS Score: 44 or higher
- SAT Score: 520 or higher
- ACT Score: 20 or higher
- Converted High School GPA: 2.7 or higher

MATH 125: Introductory Statistics

- Prerequisite Course/Grade: Pass MATH 114QR or higher
- ALEKS Score: 51 or higher
- SAT Score: 550 or higher
- ACT Score: 23 or higher

MATH 129: Precalculus for Management

- Prerequisite Course/Grade: B or better in MATH 115
- ALEKS Score: 59 or higher
- SAT Score: 590 or higher
- ACT Score: 25 or higher

MATH 130: Precalculus

- Prerequisite Course/Grade: B or better in MATH 115
- ALEKS Score: 59 or higher
- SAT Score: 590 or higher
- ACT Score: 25 or higher

MATH 134: Managerial Calculus

- Prerequisite Course/Grade: Pass MATH 129 or MATH 130
- ALEKS Score: 66 or higher
- SAT Score: 620 or higher
- ACT Score: 26 or higher
- Advanced Placement (AP) Score: 4 or 5 on AP Precalculus
- Notes:
 - Students may only receive credit for MATH 134 or MATH 135. A student who has completed MATH 134 may be eligible to take a reduced-credit version of MATH 135 (MATH 135R).
 - Students may only receive credit for MATH 134, MATH 135, or MATH 140. A student who has completed MATH 134 or MATH 135 may be eligible to take a reduced-credit version of MATH 140 (MATH 140R) or MATH 145 (MATH 145R).

MATH 135: Survey of Calculus

- Prerequisite Course/Grade: Pass MATH 129 or MATH 130
- ALEKS Score: 66 or higher
- SAT Score: 620 or higher
- ACT Score: 26 or higher
- Advanced Placement (AP) Score: 4 or 5 on AP Precalculus
- Notes:
 - Students may only receive credit for MATH 134 or MATH 135. A student who has completed MATH 134 may be eligible to take a reduced-credit version of MATH 135 (MATH 135R).
 - Students may only receive credit for MATH 134, MATH 135, or MATH 140. A student who has completed MATH 134 or MATH 135 may be eligible to take a reduced-credit version of MATH 140 (MATH 140R) or MATH 145 (MATH 145R).

MATH 140: Calculus I

- Prerequisite Course/Grade: B or better in MATH 130
- ALEKS Score: 74 or higher
- SAT Score: 640 or higher
- ACT Score: 27 or higher
- Advanced Placement (AP) Score: 4 or 5 on AP Precalculus
- Notes:
 - Students may only receive credit for MATH 134, MATH 135, or MATH 140. A student who has completed MATH 134 or MATH 135 may be eligible to take a reduced-credit version of MATH 140 (MATH 140R) or MATH 145 (MATH 145R).

MATH 145: Calculus I for Life & Environmental Sciences

- Prerequisite Course/Grade: B or better in MATH 130
- ALEKS Score: 74 or higher
- SAT Score: 640 or higher
- ACT Score: 27 or higher
- Advanced Placement (AP) Score: 4 or 5 on AP Precalculus
- Notes:
 - Students may only receive credit for MATH 134, MATH 135, or MATH 140. A student who has completed MATH 134 or MATH 135 may be eligible to take a reduced-credit version of MATH 140 (MATH 140R) or MATH 145 (MATH 145R).

MATH 141: Calculus II

- Prerequisite Course/Grade: C- or better in MATH 140 or MATH 145
- Advanced Placement (AP) Score:
 - 4 or 5 on AP Calculus AP, or
 - 4 or 5 on AB subscore of AP Calculus BC
- Notes:
 - Students may only receive credit for either MATH 141 or MATH 146.

MATH 146: Calculus II for Life & Environmental Sciences

- Prerequisite Course/Grade: Pass MATH 140 or MATH 145
- Advanced Placement (AP) Score:
 - 4 or 5 on AP Calculus AP, or
 - 4 or 5 on AB subscore of AP Calculus BC
- Notes:
 - Students may only receive credit for either MATH 141 or MATH 146.

MATH 240/242: Multivariable Calculus/Multivariable & Vector Calculus

- Prerequisite Course/Grade: Pass MATH 141
- Advanced Placement (AP) Score: 4 or 5 on AP Calculus BC
- Notes:
 - Students may only receive credit for MATH 240 or MATH 242. A student who has completed MATH 240 may be eligible for a reduced-credit version of MATH 242 (MATH 242R).