

POLICY

All Degree Students who wish to enroll in Precalculus I, MATH 191, or higher must meet one of the following criteria:

1. Earn a passing grade in the prerequisite course(s), OR
2. Attain the appropriate placement score on the Advanced Algebra and Functions (AAF) Test, OR
3. Meet the criteria of Multiple Measures.

Any student with the classification of Non-Degree Student, Visiting Student, or Personal Enrichment Student accepts responsibility for meeting course prerequisites. (Student Classification – Policy #5134),

An Early College Student must have completed the prerequisite high school course(s) as determined by the student's high school district with the required minimum grade stated in Procedure.

See Procedure for details.

ADOPTED: May 4, 2004  
Revised: May 27, 2014  
Revised: January 24, 2019  
Revised: February 28, 2019  
Revised: December 8, 2022

PROCEDURE

1. Currently enrolled students, regardless of classification, who earn a passing grade in OCC course prerequisites may advance accordingly.
2. Non-Degree Students and Visiting Students accept responsibility for meeting course prerequisites. Non-Degree Students and Visiting Students cannot simultaneously take two courses for which one is the prerequisite of the other without approval from the school Dean. (Per Policy #5134)
3. A Personal Enrichment Student accepts responsibility for meeting course prerequisites. (Per Policy #5134)
4. An Early College Student must have earned (1) a grade of B (80%) or higher in their High School prerequisite mathematics course, and (2) demonstrated an overall High School GPA of 3.00 (or B or 80%) or above for enrollment into any Precalculus or Calculus course.
5. Any student who has not taken the prerequisite course is permitted to show readiness for the requested Mathematics course by attaining the appropriate placement score on the Advanced Algebra and Functions (AAF) Test by the Census date of the term in which the student wishes to enroll. The AAF is available to students who were exempt from the Next Generation mathematics placement test (deemed College Ready) or students who scored a 276 or higher on the Next Generation test. Students are permitted to retest as many times as desired but must wait at least four (4) days between tests for recommended brush-up and practice. See chart below for the AAF Score and Course association.
6. A course block on the Advanced Algebra and Functions score will be instituted by IT to ensure appropriate course placement.
7. Any student may request a review of their High School Transcript by the appropriate OCC Staff member. Placement in these upper level Mathematics courses is based on the chart below.
8. Any student who wishes to appeal his/her placement must petition the Dean of the School of Science, Technology, Engineering and Mathematics (STEM) (or his/her designee) for review, with final resolution approved by the Vice President of Academic Affairs (or his/her designee). At the time of the submission of the appeal request, the student must present (1) a verified High School Transcript, (2) a documented Advanced Algebra and Functions Test score, and (3) a written reason why they should be approved to be enrolled in one of the courses listed in the chart below. All appeals must be received by the Dean of the School of STEM no later than the close of business on the Census day.

		<b>Criteria for Degree Student Enrollment into Listed Courses (1) Placement Test Score OR (2) Transcript Review</b>	
<b>Skill Area</b>	<b>OCC Course</b>	<b>Advanced Algebra &amp; Functions Placement Test Score</b>	<b>Multiple Measures HS Transcript Review</b>
College Algebra (Accelerated)	Math 165 (5 cr)	200-259	HS Algebra II with a grade of C or better OR HS Pre-Calculus with Grade of D or better
Pre-Calculus Part I	Math 191 (3 cr)	260-279	HS Algebra II with a grade of B or better OR HS Pre-Calculus with grade of C or better OR HS Calculus with grade of D or better
Pre-Calculus Parts I & II (Accelerated)	Math 195 (6 cr)	270-279	HS Algebra II with a grade of B or better OR HS Pre-Calculus with grade of B or better OR HS Calculus with grade of C or better
Pre-Calculus Techniques & Applications	Math 201 (4 cr)	270-279	HS Algebra II with a grade of B or better OR HS Pre-Calculus with grade of B or better OR HS Calculus with grade of C or better
Pre-Calculus Part II	Math 192 (3 cr)	280-300	HS Pre-Calculus with grade of B or better OR HS Calculus with grade of C or better
Business Calculus	Math 240 (4 cr)	280-300	HS Pre-Calculus with grade of B or better OR HS Calculus with grade of C or better
Calculus	Math 265 (4 cr)	290-300	HS Calculus with grade of B or better  See Policy 5128 for AP Calculus Test Score results

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