

Developmental Mathematics

The average ACT score in mathematics for the high school graduating class of 2017 was 18.8 for the state of Oklahoma and 20.7 nationally.

The average ACT score in mathematics for first time entering freshman at Eastern Oklahoma State College during the 2017-2018 academic year was 19.26.

Developmental mathematics courses are designed for students who are not yet ready to enroll in a college level mathematics course. Eastern offers three developmental mathematics courses to help fit the needs of our students. Placement in these courses will depend on students' current math skills.

Basic Algebra and Intermediate Algebra prepare students to take college level math courses by teaching them the necessary skills so that they may be successful when they do enroll in a college level mathematics course.

Basic Algebra – Math 0113	Intermediate Algebra – Math 0123
<ul style="list-style-type: none"> • Real number system • Equations, inequalities, applications • Graphs in two variables • Systems of equations and inequalities 	<ul style="list-style-type: none"> • Exponents and polynomials • Factoring and applications • Quadratic equations • Rational expressions, equations, and inequalities • Roots and Radicals

Eastern also offers a Corequisite math course that can be taken along with a college level math course in the same semester. The Corequisite math course helps students succeed by giving them a dedicated time to get one-on-one help from a math instructor. The Corequisite course can be taken in place of the Intermediate Algebra course for students who qualify.

Students who completed a Developmental Mathematics course during the 2017-2018 academic year at Eastern Oklahoma State College

Completed Basic Algebra	Completed Intermediate Algebra			Intermediate Algebra Students Who Went on to Complete College Algebra		
Completed Basic Algebra successfully	Completed Intermediate Algebra successfully	Enrolled in a college level math course	Enrolled in College Algebra	Passed College Algebra	Passed College Algebra with a 'C' or better	Passed College Algebra with an 'A'
78%	73%	70%	64%	91%	78%	14%

Students Who Enrolled in a Corequisite Math Course Along with College Algebra		
Passed College Algebra	Passed College Algebra with a 'C' or better	Passed College Algebra with an 'A'
91%	86%	29%

Students who completed College Algebra during the 2018-2019 academic year at Eastern Oklahoma State College

College Algebra Students who:	Took Intermediate Algebra	Enrolled in a Corequisite Course	Were Exempt from Taking a Developmental Course
Passed	92%	87%	90%
Passed with a 'C' or better	77%	78%	86%
Passed with an 'A'	27%	38%	47%

For more information, contact:

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