

**YOU MUST DEMONSTRATE YOUR
SKILLS BEFORE YOU CAN ENROLL
IN COLLEGE-LEVEL CLASSES AT ECC**

ECC maintains a strict “Minimum Competencies Policy.” To enroll in college-level courses, you must demonstrate necessary skills in reading, writing, and math. Below is an explanation of how to establish “minimum competency” in the three core areas.

Reading

The prerequisite for all IAI* general education classes is a grade of "C" or better in RDG091, an ACT reading score of 18 or better, or an appropriate placement score.

Writing

The prerequisite for IAI* general education courses with a writing competency is a grade of "C" or better in ENG098, an ACT English score of 20 or better, or an appropriate placement score.

Mathematics

The prerequisite for IAI* general education courses with a quantitative literacy competency is a "C" or better in an appropriate math course, an ACT math score of 23, or an appropriate placement score.

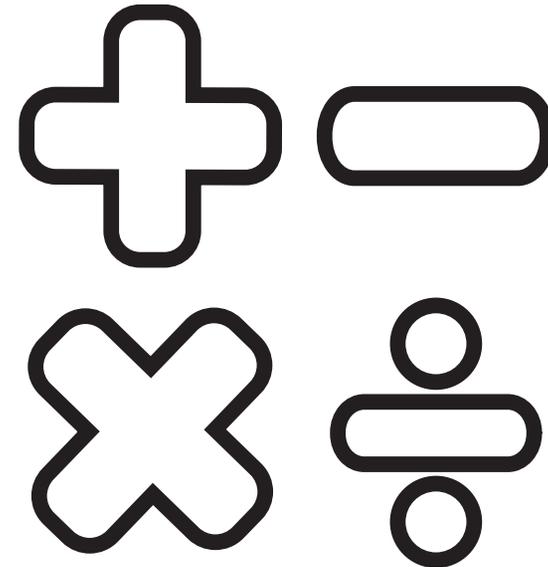
For more details, visit
<http://elgin.edu/mincomps>

* NOTE: An "IAI" class is based on the Illinois Articulation Initiative and is transferable for 4-year degree programs.

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MATH

**ARE YOU PREPARING YOURSELF FOR
COLLEGE-LEVEL WORK?**



**HERE IS INFORMATION YOU NEED TO KNOW BEFORE
YOU BEGIN YOUR EDUCATION AT ELGIN COMMUNITY COLLEGE.**

Your ACT Math score matters

The ECC Mathematics Department uses your score on the **Mathematics subtest** of the ACT to evaluate your placement.

I scored 28 or higher

Congratulations! If you've completed a high school or college trigonometry course with a grade of C or better, you will be placed in MTH 133, otherwise, you may enroll in MTH 114, 120, 125 or 126.

I scored 23 to 27

Congratulations! You are on your way to starting college-level work. You may enroll in MTH 101, 102, 110 or 112. You may wish to take ECC's mathematics placement test to qualify for higher-level math courses.

I scored below 23

Plan ahead. You must take the ECC mathematics placement test to determine which math course to enroll in.

The ACT cutoff scores above apply to ECC and may be higher for a 4-year university.

Over 80% of students taking the ECC Mathematics Placement Test score at a level that requires them to take one or more developmental math courses. These courses must be completed with a grade of C or better. Although students must pay for developmental courses, credit earned for these courses is not transferable to universities and does not count towards graduation at ECC.

Recommended basic course of study in high school

Grade 9	Algebra I
Grade 10	Geometry <small>*A grade of C or better both semesters is required</small>
Grade 11	Algebra II
Grade 12	Pre-calculus with Trigonometry

Generally, four years of mathematics in high school with a high level of mastery and retention are needed to prepare yourself for college-level mathematics.

Mathematics Courses offered at Elgin Community College

MTH 085 – Arithmetic Review	Developmental Math Courses
MTH 090 – Pre-algebra	
MTH 096 – Basic Algebra	
MTH 097 – Geometry	
MTH 098 – Intermediate Algebra	
MTH 101 – Quantitative Literacy	
MTH 102 – General Education Statistics	
MTH 107 – Technical Math I	
MTH 109 – Technical Math II	
MTH 110 – Math for Elementary Teaching I	
MTH 112 – College Algebra	
MTH 113 – Math for Elementary Teaching II	
MTH 114 – Trigonometry	
MTH 120 – Statistics	
MTH 125 – Finite Mathematics	
MTH 126 – Calculus for Business and Social Science	
MTH 133 – Calculus with Analytic Geometry I	
MTH 134 – Calculus with Analytic Geometry II	
MTH 135 – Intro to Linear Algebra	
MTH 201 – Calculus with Analytic Geometry III	
MTH 202 – Intro to Differential Equations	