



## **Math and Reading-Writing Proficiency Testing FAQ**

**March 5, 2021**

### **What is Math Proficiency?**

Math proficiency is determined by SAT, ACT, or CLT scores. Proficiency is demonstrated by a math SAT score of 510\* or above, a math ACT score of 19 or above, or a CLT quantitative reasoning score of 18 or above. Students entering Geneva College without math proficiency must successfully complete one of the following:

1. Repeat the SAT earning the minimum math score or above.
2. Pass MAT 095 Algebra with a C- or higher.
3. Transfer a math course from another acceptable college or university or take a higher math course at Geneva. (Note that the course must be part of the algebra-calculus sequence and only courses equivalent to Geneva's MAT 101 College Algebra or higher are accepted for transfer credit.)
4. Pass the math proficiency exam.

### **What is Reading-Writing Proficiency?**

Reading and writing proficiency may be determined by SAT, ACT, CLT scores, or transfer credits. Proficiency is demonstrated by an SAT Evidence-Based Reading and Writing score of 460 or above, an ACT Reading + English score of 32 or above, a CLT Verbal + Grammar score of 41 or above, a grade of B- or higher in a developmental Reading and Writing course, or at least 24 credits transferred in from another accredited college. Students entering Geneva College without proficiency in Reading and Writing must successfully complete EDU 097 Integrated Reading & Writing for College I with a C- or higher.

### **Who needs to take the Math Proficiency test?**

Any deposited student that plans to attend Geneva in Fall 2021 that does not have a standardized test score (SAT, ACT, or CLT) for Math.

### **Who needs to take the Reading-Writing Proficiency test?**

Any deposited student that plans to attend Geneva in Fall 2021 that does not have a standardized test score (SAT, ACT, or CLT) for Reading and Writing.

### **How will the tests be given?**

At the current time, both the math and Reading-Writing tests will be given online in a proctored Zoom environment.

## When will the tests be given?

Test dates are listed below, though new dates are added periodically. For the most current dates, login to **myGeneva**, the select **Incoming students > New Student Forms > Math Proficiency Exam or Reading & Writing Proficiency Exam**. Upcoming dates are listed for each test. If you don't see an upcoming date, contact your admissions counselor.

<b>Math</b>	<b>Reading-Writing</b>
March 23, Tuesday, 5 pm	March 20, Saturday, 10am
March 24, Wednesday, 7 pm	March 25, Thursday, 5pm
March 27, Saturday, 10 am	April 14, Wednesday, 7pm
April 20, Tuesday, 5 pm	April 17, Saturday, 10am
April 21, Wednesday, 7 pm	April 27, Tuesday, 5pm
April 24, Saturday, 10 am	April 28, Wednesday, 7 pm
	May 17, Monday, 7 pm
	May 18, Tuesday, 5 pm
	May 27, Thursday, 5 pm
	May 29, Saturday, 10 am

## How do I sign up?

Students can pay for and schedule a test following the links embedded in the New Student Forms.

## Is there a cost?

Each test will have a fee of \$20.

## I have a standardized test score, but it is not a passing score. Do I need to take the proficiency tests?

No, you do not need to take the proficiency tests. If you do not have a passing score for Math, you will be placed in MAT 095 Algebra. If you do not have a passing score for Reading-Writing, you will be placed in EDU 097 Integrated Reading & Writing for College I. These courses will contribute to the full-time status of a student in the current semester but will not count as credits towards graduation. If you want to attempt to “test-out” of these courses, you may contact the proficiency test coordinators (identified below) who will arrange for you to take a proficiency test if the schedule permits.

## What happens if I don't pass?

Any student that does not receive a passing score on the proficiency tests will be placed in developmental courses. For math proficiency, the developmental course is MAT 095 Algebra. For Reading-Writing, the developmental course is EDU 097 Integrated Reading & Writing for College I. These courses will contribute to the full-time status of a student in the current semester but will not count as credits towards graduation.

## What happens if I don't have proficiency, but I don't take the proficiency tests?

Any student that does not have proficiency and does not take the proficiency test will be placed in developmental courses. For math proficiency, the developmental course is MAT 095 Algebra. For Reading-Writing, the developmental course is EDU 097 Integrated Reading & Writing for College I. These courses will contribute to the full-time status of a student in the current semester but will not count as credits towards graduation.

## Is there any other way that I can achieve proficiency?

Yes, you can take a standardized test (SAT, ACT or CLT) and receive a minimum passing score.

Who should I contact if I have further questions?

Math – Emily Thompson

724-847-6710 or ejthomps@geneva.edu

Reading-Writing – Julie Durbin

724-847-6535 or jidurbin@geneva.edu



## What topics will be covered by the math proficiency exam?

The following groups of exercises represent typical items that normally occur on the proficiency exam. This is not an exhaustive list. There may be additional topics from algebra I on the exam that are not illustrated below. It is recommended that a student consult an elementary algebra textbook to best prepare for this test.

1. Basic arithmetic operations including per cent, scientific notation, order of operations

a) What is  $\frac{3}{4} + \frac{2}{5}$       b) Find 35 % of 140.

c) Write 1, 235, 000 in scientific notation      d) Convert  $2.785 \times 10^{-2}$  to a standard number

2. Word problems that translate from English to algebra.

3. Linear functions written in slope intercept form.

4. Solving and factoring quadratic expressions.

a) Solve  $x^2 - 3x - 10 = 0$       b) Find  $(3x + 4)(2x - 1)$       c) Factor  $4x^3 - 8x^2 - 12x$

5. Basic algebra involving exponents and functions

a)  $2x^2 \cdot 4x^5$       b) Given:  $f(x) = x^2 - 2x + 7$ ; find  $f(-3)$