

Division of Mathematics, Science and Technology Developmental Mathematics Department

Frequently Asked Questions

Placement into Developmental Mathematics

Results of the Mathematics Basic Skills placement test will place the student into entry level Math courses. Placement scores are based on 120 points.

Arithmetic Placement Scores:

0 - 29	MAT-011-AL Basic Arithmetic <i>and</i> MAT-010-AL Basic Arithmetic Support	3 credit hours 1 credit hour taken with MAT-011-AL	one semester one semester
30 - 59	MAT-011 Basic Arithmetic	3 credit hours	one semester
60 - 76	MAT-012 Basic Arithmetic	1 credit hour	seven week period

Algebra Placement Scores:

0 - 75	MAT-040 Algebra for Liberal Arts (planning to take MAT-130, MAT-150 and/or MAT-155)	4 credits	one semester
0 - 75	MAT-048 Algebra (planning to take MAT-160 or MAT-180 and beyond)	5 credits	one semester

Who administers the Developmental Mathematics Program?

Any questions about the Developmental Mathematics program should contact Robert Fusco, Developmental Mathematics Coordinator, in S-338 or email: rfusco@bergen.edu .

Can students challenge their placement in the Developmental Mathematics Program?

Challenge of the placement is allowed ***ONE TIME*** and the Basic Mathematics and Algebra must be challenged separately and in sequence. Review material is on www.bergen.edu/testing and click on Accuplacer Study Guides. The ***ONE TIME*** challenge is taken in the Testing Center in S-127.

Do Developmental Mathematics Department Courses count for college credit?

No. All courses offered by the Developmental Mathematics Department award "non-degree" credits. This means that Developmental Mathematics credits do not count in the total number of credits required for graduation. In most cases, these credits do not transfer to other colleges.

How do Developmental Mathematics Courses affect a student's GPA?

Developmental Mathematics Courses are averaged into a student's cumulative grade point average. So good grades in any Developmental Mathematics Courses can help a student can get off to a good start in college.

***What if I change my major to a major requiring MAT-048 but already took MAT-040 ?**

Required to take MAT-044, Algebra Topics, a three credit course with topics missing from MAT-040.

***What if the major I change to requires MAT-040 after I already taken MAT-048?**

There is not a penalty for changing majors. MAT-048 has all the topics required for all general education math courses, such as MAT-130, MAT-150 and MAT-155 as well as the MAT-160 and beyond.

What are the different developmental courses and how do I place into them?

There are two different parts to the placement exam, one for arithmetic and one for algebra. If placed into **Developmental Arithmetic** you must take one of the three different types of arithmetic courses, depending on the placement score. If placed into **Developmental Algebra** you must take one of the algebra courses depending on your major.

MAT-011AL Basic Arithmetic requires students to take 3 credit hours of Developmental Arithmetic and one credit hour of a linked support MAT-010AL over one semester.

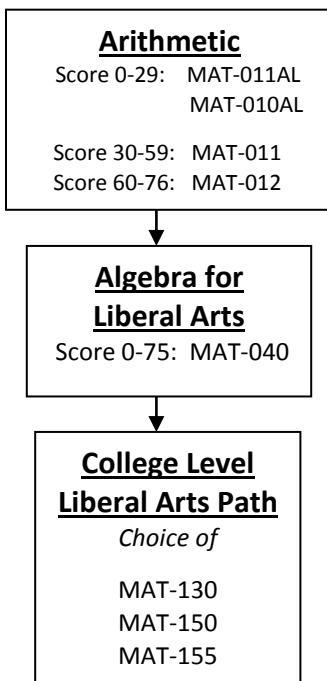
MAT-011 Basic Arithmetic requires students to take 3 credit hours of Developmental Arithmetic over one semester.

MAT-012 Accelerated Basic Arithmetic requires students to take 1 credit hour of Developmental Arithmetic over a 7 week period.

MAT-040 Algebra for Liberal Arts requires students to take 4 credit hours of Developmental Algebra over one semester. For students planning to take MAT-130, MAT-150, and/or MAT-155.

MAT-048 Algebra requires students to take 5 credit hours of Developmental Algebra over one semester. For students planning to take MAT-160 or such electives as MAT-180, MAT-223 or MAT-268.

Liberal Arts Path



Calculus Sequence & Beyond

