

Bethel Practice Math Placement Exam Grading (5-19-13)

1. After you have taken the practice exam, use the solutions to **grade** your results.
2. Calculate your **algebra score** (the number you had correct in the first 15 problems) and your **precalculus** score (the number of problems you had correct in problems #16 – 32)
3. Use the chart below to get your “**Level**”. For example, someone with an algebra score of 8 and a precalculus score of 15 would have a Level 2, however an algebra score of 15, and a precalculus score of 8, gives a level 3.
4. Go on to the next page for the course **recommendation** associated with this level.

[illegible]

Our recommendation is:

Level	Recommended Course
1	Calculus
2	Calculus with recommendation to review
3	Precalculus or Calculus with contract
4	Take College Algebra elsewhere or Precalculus with a contract

Further interpretation:

The placement exam results can help you determine which course is appropriate for you, however, your background and feelings of readiness must also be considered. Placement in the correct course is key to your success. If you do not agree with the given recommendation after you take the actual exam, it is worth going to see a math professor to discuss this decision. After this discussion, if you think you should be in a different course, you can sign a course contract and register for the course you would like to take.

Level 1 - Recommended course: Calculus

You did very well on the placement exam. With the effort that is appropriate for a college-level mathematics course you should be able to do well in Calculus. If you are planning to enroll in Precalculus, you should consider moving to Calculus instead. If you score at this level on the actual placement exam, you will be excused from the skills test in your course (see next page).

Level 2 - Recommended course: Calculus with review work or Precalculus

If you are planning to enroll in Calculus, your score showed that you might have difficulty with some concepts. You will want to brush up on your math skills before taking Calculus. If you are planning to take Precalculus, you are probably in the right course, but you can also do well in Calculus with some review of these concepts.

Level 3 - Recommended course: Precalculus, or Calculus with a contract

If you plan to enroll in Calculus, your score showed that you have some deficiencies that need to be addressed. We suggest that you take Precalculus before Calculus. If you score at this level on the actual placement exam, and want to register for Calculus, you must sign a course contract that states that you will take responsibility for the needed review work. If you are enrolling in Precalculus, you have probably chosen the right course.

Level 4 - Recommended course: College Algebra, Algebra course or Precalculus with contract

Your placement exam score showed that you may have difficulty with some of the concepts that are necessary to succeed in Precalculus. We would suggest taking College Algebra, or a remedial algebra course at a Community College or University before enrolling in Precalculus. These courses are not offered at Bethel, so exploring summer options for these courses may be beneficial.

If you score at this level on the actual placement exam, and want to register for Precalculus or Calculus, you must sign a course contract that states that you will take responsibility for the needed review work. – we suggest either doing remedial work before taking Precalculus, or Precalculus with a contract.

Skills Test: Your professor for your math course will explain the prerequisite skills test on the first day of classes. This test is required for students who score at level 2-4 on the placement exam and enroll in Calculus, or level 4 for Precalculus, and is taken during the 2nd week of classes. The skills test will look very similar to the math placement exam, so you will want to study the concepts you missed on the placement exam, before taking the skills test. Study sheets are available with your detailed results after you take the placement test. If you score at a level 1 and take Calculus, you will be excused from this exam. If you score at a level 1-3 and take Precalculus, you will be excused from this exam.