

Placement Test Results and Recommendations

The placement test measures skills needed for both Calculus and Precalculus. Those seeking to enter Precalculus will find that they do not know some of the information on the exam; that's okay and is not expected. The following list gives the "level" score, accompanied by one of the following registration "clearances" and enrollment recommendations:

Level 1: Clearance for Calculus 1 or below

We recommend that you enroll in Calculus 1. With the effort that is appropriate for a college-level mathematics course, you should be able to do well in Calculus 1.

Level 2: Clearance for Calculus 1 or below with recommendation to review

Calculus 1 is probably the right course for you, but review before starting the course is strongly recommended (see review section on placement website).

Level 3: Clearance for Precalculus

We recommend that you enroll in Precalculus. With the effort that is appropriate for a college-level mathematics course you should be able to do well in Precalculus.

Level 4: Clearance for Precalculus with recommendation to review

You will tentatively be placed in Precalculus. Review before starting the course is strongly recommended, and a contract is required to maintain your registration.

Course Contracts for Precalculus and Calculus 1

Placement levels have been associated with success in these courses, so students are strongly urged to enroll in the course for which they place. The following statistics give average grades in courses for students enrolling in Precalculus and Calculus 1 from Fall 2011 - Fall 2014.

For Precalculus,

- if you score at the appropriate level (level 1 - 3), you have an 83% chance of getting a "C" or better, and an 8% chance of getting an "F" or "W"
- if you score a level 4, you only have a 63% chance of getting a C or better, and a 23% chance of getting an "F" or "W" (based on statistics for Precalculus students between Fall 2011 - Fall 2014, with 175 students).

For Calculus,

- if you score at the appropriate level (level 1 - 2), you have a 93% chance of getting a "C" or better, with a 5% chance of getting an "F" or "W."
- if you score a level 3-4, you only have a 68% chance of getting a "C" or better, and a 21 % chance of getting an "F" or "W" (based on statistics for Calculus students between Fall 2011 - Fall 2014, with 296 students).

For more Information see the placement website:

<https://www.bethel.edu/undergrad/academics/math-cs/placement-exams/precalculus-calculus>