Prerequisites and Advanced Placement (AP) for the Initial Math Sequence

The Polytechnic School of Engineering provides students the opportunity to receive credit based on performance in college-level examinations or proficiency examinations related to degree requirements. The results of Advanced Placement (AP) examinations and some foreign maturity certificate examinations may be applied to the School of Engineering's math sequence.

Students who receive a 4 or better on the Advanced Placement AB examination will receive 4 units for Calculus I, MA-UY 1024. Students who receive a 4 or higher on the Advanced Placement BC examination will receive 8 points of credit for Calculus I, MA-UY 1024, and Calculus II, MA-UY 1124.

Please note, these guidelines are for students enrolled in the School of Engineering. For all other schools, please check with your adviser.

Students interested in enrolling in Calculus I ,must satisfy one (1) of the following prerequisites:

1. A level Maths score of B or higher
2. AS level Maths score of B or higher
3. Completion of MA-UY 914: Precalculus
4. Diagnostic Examination

Students interested in enrolling in Calculus II, must satisfy one (1) of the following prerequisites:

1. Advanced Placement AB of 4 or higher
2. A level Maths score of A or higher
3. Completion of MA-UY 1024: Calculus I or Equivalent

Students interested in enrolling in Linear Algebra and Differential Equations (MA-UY 2034), must satisfy one (1) of the following prerequisites:

1. Advanced Placement BC score of 4 or higher
2. Completion of MA-UY 1124: Calculus II or Equivalent