Providing a unique combination of excellent academic preparation, enhanced pedagogy, and enriched learning experience for achieving successful careers in Science, Technology, Engineering, and Math (STEM).

At the University of Hawai‘i at Hilo Starting Fall 2006

Registration

The Program will begin in Fall 2006 with Math 205 (Calculus I). The first Cohort will be for Physics/Astronomy and Math majors. All students from the program who pass the class with C or above will be automatically accepted in the next class of the sequence. For our students’ convenience; the schedules of the classes for the Cohort will be arranged in subsequent time periods.

Program Description

This program offers enhanced Calculus sequence of courses: Math 205, Math 206, Math 231, and Math 232, to better prepare the Physics/Astronomy students for their science courses.

It is especially designed to provide a high quality Math education with the threefold effect:

- Better understanding of theoretical concepts
- Development of good technical skills
- Better understanding of the applications of Calculus to Physics/Astronomy and other sciences

The class schedule of the program is arranged so that the students take their Math and Physics/Astronomy classes in a well designed sequence as a Cohort.

Some other program characteristics:

- Friendly environment of effective learning, productive team work, and creative collaboration within the Cohort
- Efficient team of Math and Physics Professors
- Academic guidance and mentoring throughout the program
- Small class size (seats are limited)
- Trained tutors for both Math and Physics classes

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