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Ms. Warner

The goal of the Mathematics Department is to encourage and enable all students to:

- value mathematics
- gain confidence in their own mathematical ability
- become mathematical problem solvers
- communicate mathematically
- reason mathematically

To accomplish this, the curriculum must expand students' knowledge of numbers, computation, estimation, and measurement. To be successful in a technological world, students need to understand the basic concepts of algebra and geometry. In addition, students should be able to gather, organize, display and interpret data and in so doing, recognize patterns when they occur.

A broad and varied series of courses in the major areas of Mathematics is offered with the intent of not only challenging the intellectually curious but also providing a good background of understanding for all. To facilitate proper selection, courses have been grouped by level of sophistication.

All the Mathematics courses are sequential. The student must secure department approval before proceeding to the next level. Teacher recommendations will be based on prerequisites and determined in relation to criteria shown to be necessary for success at the next level. Therefore, the student's teacher must initial the registration form. Students who may wish to move from one sequence of courses to another must demonstrate a "likelihood of success" in the desired change. This must be arranged with the department chairperson and will include taking an exam. Any student not presently enrolled in a Mathematics course must have his/her registration form approved by the Department Head.

Each student must satisfactorily complete three years and at least fifteen (3.0) credits to fulfill the Mathematics requirements for graduation.