In order to be able to offer a new course or a seldom offered course at an advanced level on short notice, the department has set aside a sequence of numbers for special topics courses. One use for special topics courses is to provide a teaching opportunity for a visiting faculty member, with expertise in an area not covered by any existing course. In special circumstances and subject to the availability of a suitable instructor, the department is also prepared to offer a course in an area of interest to a particular group of students in their graduating year.

**Calendar Description. 4280-4290 Special Topics in Pure and Applied Mathematics**
Prerequisite: Permission of Head of Department.

*Note:* Consult the department for a list of titles and information regarding availability.

*Note:* To date, special topics courses which have been offered include Fractal Geometry and Chaos (MATH 4280), Dynamical Systems (MATH 4281) and Cryptography (MATH 4282).