Major Day Information Sheet

Division: Arts and Sciences

Location: M804

Contact Person: Prof. James Allan, Chair

Phone Number: x1210

Major: Math

Description of Major: Requires 24 credits of advanced math courses, including Math 101 (Calc. II), 102 (Calc. III), 105 (Applied Math I) or 107 (Advanced Calc. I), 106 (Applied Math II) or 108 (Advanced Calc. II). Math 107 and 108 are recommended for students continuing in pure math. Students are encouraged to develop career objectives, with the help and supervision of departmental advisors, and a personalized plan of study to prepare them to reach these goals.

Is a minor available? Yes

Students in this major should enjoy the following subjects: Math, physics, Chemistry, Biology, Art, Economics, Computer Science

Special requirements to be accepted into this major (ex. Exam, volunteer experience, GPA): 24 credits advanced math courses, numbers above math 100, recommend Math 107, 108, 121 (Abstract Algebra),122 (Linear Algebra). Students must take Computer Science 10 or equivalent, for 3 credits.

Classes to consider if you are interested in this major: Economics courses, Computer Sciences, perhaps minor in either of these subjects.

Examples of jobs alumni of this major have obtained: Economic Analyst at Standard and Poor's, Wall Street Financial Analyst, Analyst for CitiGroup, Ph.D in math, Actuarial work, High School Math teachers, Ph.D Statistics, Statistical Analyst, College Professor, Medical Doctor

For more info on math-related jobs see e.g.

http://www.math.ucdavis.edu/~kouba/MathJobs.html