

## Mathematics-Applied Science (MA-31) Course Proposal Form

This major is designed for students with a substantial interest in mathematics and its applications to a particular field such as physics, biology, chemistry, biochemistry, cognitive science, computer science, economics, management science, or engineering.

Students in this major are required to propose an individual course plan of seven courses selected from one or two other departments (these cannot be from mathematics). At least three of these seven upper-division courses must require calculus as a prerequisite.

Students in this major are required to have an approved course plan on file before the start of their final year. Course plans should be submitted and approved before students start taking the science courses. 7 courses are required on this form, with up to 3 optional alternates.

New Proposal                       Revised Proposal

Student Full Name: \_\_\_\_\_ Student PID: \_\_\_\_\_

Course Dept + Number (e.g. COGS 108)	Course Name (e.g. Data Science in Practice)	Calculus Prereq? (X if yes)
1.		
2.		
3.		
4.		
5.		
6.		
7.		

Alternate Courses (optional):

1.		
2.		
3.		

The 7 science courses used for the Mathematics-Applied Science major should create a cohesive plan that represents a theme or specific area of interest. Below, please briefly describe how the courses you've chosen fit together to create a course plan that benefits your academic interests.

**Advisor Use Only:**

Advisor Signature: \_\_\_\_\_

Date Approved: \_\_\_\_\_

Date Added to Degree Audit: \_\_\_\_\_