



**Office of the Dean  
College of Arts and Sciences**

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Dr. P. Tian  
Chair of CAP

Dear Dr. Tian,

This is an evaluation letter for the Minor in Actuarial Science proposal.

The proposal offers an attractive career-ready option for mathematics majors and can be implemented immediately without expense. It is therefore worth trying and we support this proposal.

We offer some comments that we hope will assist CAP and the MT/CS faculty in the review and potential implementation of this minor.

**Favorable points:**

1-Fit with the University's Strategic Plan: the proposed program has the potential to addresses Goal 1 (objectives 2, 4, and 5) and Goal 3 (objective 6).

2- The program gives students a pathway to a well-paid job, one with stability and in high demand.

4-The proposal presents opportunities for collaboration with regional business.

5-The department has faculty qualified to teach in this program.

6-There is no need of additional resources to start this program.

**Concerns:**

1-At this time only one faculty member is teaching MT225 Actuarial Mathematics, an important component of the minor. This could be an issue if that faculty member is unavailable in a given year. We encourage the department to consider retooling of other faculty, or recruitment of partners who could teach this course. We realize that MT225 is not required but this may be a mistake as that course is important preparation for exam FM.

2-The minor as proposed will work only for math majors. We urge the department to reconsider the strict requirement of 3 calculus courses; maybe MT233 could be optional?

3-Since this minor is intended for Math majors the proposal should indicate which courses (if any) count both for the major and the minor.

4- We are pleased with the use of external evaluators for the program but we would like to suggest that the connection be extended to offer students internship opportunities in industry.

We look forward to working with CAP in the study of this proposal.

Sincerely,

Dr. Margaret Farrar  
Dean of the College of Arts & Sciences

Dr. Graciela Lacueva  
Associate Dean of Science, Mathematics and Health