

## Course Change Request

### Academic Organization and Curriculum Handbook

College **MPS**

Course Bulletin Listing **MATH - MATHEMATICS**

Course Prefix

Course Number **630**

Course Decimal

Full Course Title **Actuarial Mathematics I**

Transcript Title **ACTUARIAL MATH 1**

Level **U G**

Credit Hours **4**

College **MPS**

Course Bulletin Listing **MATH - MATHEMATICS**

Course Prefix **630**  Generic course or decimal subdivision?

Full Course Title **Actuarial Mathematics I**

Transcript Title **ACTUARIAL MATH 1**

Level  Undergraduate  Graduate **Credit Hours** **4**

Proposed Effective Year **Proposed Effective Term**

### Course Bulletin

Course Description  
Problem workshop for applications of economics, finance, and theory of interest to actuarial science.

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Terms Offered **AU**

Terms Offered **Quarter(s)**  
 Autumn  
 Winter  
 Spring  
 Summer  
 Summer 1  
 Summer 2

Offering Pattern **This year**

Offering Pattern  This year  Every other year

Distribution of Class Time **2 2-hr cl.**

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Omit distribution of class time from printing?

Prerequisites  
Prereq: 530 or Stat 420 or 520; prereq or concur: Math 618.

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Electronic enforcement of prerequisites?

Exclusion or Limiting Clause

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Open only to Actuarial Majors or Mathematics Majors.

Repeatable?

Max Repeatable  
Credit Hours

Grade Option **L**

Repeatable?

Cross  
Listed?

Course part of a  
sequence?

Grade Option  Letter  S/U  Progress

GEC Course

General Course  
Information  
Statement

Honors Statement

Off Campus/Field Experience?

EM Credit?

Admission Condition Course?

Offered in Distance Learning Format?

Service Learning?

**General Information**

Subject (CIP) Code 521304

Subsidy Level **D**

If you have questions, please contact Jed Dickhaut @ [dickhaut.1@osu.edu](mailto:dickhaut.1@osu.edu).

Expected Section Size 40

Proposed Number of Sections Per Year 1

Course time less than 1 full term or Workshop

Off-campus offering?

Required on Major(s)

Required on Minor(s)

Elective within Major(s)

Elective within Minor(s)

Choice of Major(s)

Choice of Minor(s)

A General Elective

Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course. Evidence must be given of whether the budget support will come from reallocation of existing resources or from new program funds.

Proposed change does not impact funding.

Is approval of this request contingent upon the approval of other course or curricular requests?  Yes  No

Describe any changes in library, equipment, or teaching aids needed

**Purpose of the proposed change**

The number of Actuarial Science majors has increased significantly in recent years. Math 618, 630, 631, 632 are core requirements for those students. Students outside of Math and Actuarial Science do not have as much need to enroll in those courses: space is not available for them. When suitable instructors are hired the course size will expand.

Proposed change impacts course contents?

Describe the method of funding if the proposed changes involves budgetary adjustments

Please complete and attach the form(s) on the following page before completing the package.

[Course Supplement Form](#)

**Course Contact Information**

Faculty Name Daniel Shapiro

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Contact Name Daniel Shapiro

Contact Dept Mathematics

Contact Email shapiro@math.ohio-state.edu

Contact Phone 292-5101

Save

Validate