

Course Change Request

Academic Organization and Curriculum Handbook

College **MPS**

Course Bulletin Listing **MATH - MATHEMATICS**

Course Prefix

Course Number **607**

Course Decimal

Full Course Title **Essentials of Numerical Analysis**

Transcript Title **NUMERICAL ANALYSIS**

Level **U G**

Credit Hours **5**

College **MPS**

Course Bulletin Listing **MATH - MATHEMATICS**

Course Prefix **607** Generic course or decimal subdivision?

Full Course Title **Essentials of Numerical Analysis**

Transcript Title **NUMERICAL ANALYSIS**

Level Undergraduate Graduate **Credit Hours** **5**

Proposed Effective Year **10** **Proposed Effective Term** **Winter Quarter**

Course Bulletin

Course Description
Standard problems of numerical analysis, error analysis, and actual computational algorithms.

Course Description **Standard problems of numerical analysis, error analysis, and actual computational algorithms.**

Terms Offered **WI**

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 **3 2-hr cl.**

Distribution of Class Time **3 2-hr cl.**

Omit distribution of class time from printing?

Prerequisites
Prereq: 548 or 652 or permission of the Graduate Studies Committee.

Prerequisites **(568 or 571 or 520H) and (255 or 415 or 521H), or permission of the Department.**

Electronic enforcement of prerequisites?

Exclusion or Limiting Clause

Exclusion or Limiting Clause

Repeatable?

Max Repeatable
Credit Hours

Grade Option **L**

Honors Statement

Repeatable?

Cross
Listed?

Course part of a
sequence?

Grade Option Letter S/U Progress

GEC Course

General Course
Information
Statement

- Off Campus/Field Experience?
- EM Credit?
- Admission Condition Course?
- Offered in Distance Learning Format?
- Service Learning?

General Information

Subject (CIP) Code | 270101

Subsidy Level | D

If you have questions, please contact Jed Dickhaut @ dickhaut.1@osu.edu.

Expected Section Size | 10

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.

No change in funding is involved with this change of prerequisites.

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

Aligns prerequisites more closely with mathematical skills needed for success in this course.

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

Faculty Email shapiro@math.ohio-state.edu

Contact Name Daniel Shapiro

Contact Dept Mathematics

Contact Email shapiro@math.ohio-state.edu

Contact Phone