

The Ohio State University
Colleges of the Arts and Sciences Course Change Request

Mathematics

Academic Unit
 Mathematics

578

Book 3 Listing (e.g., Portuguese)

Course Number

Summer Autumn X Winter Spring Year 2005

Proposed effective date, choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

A. Course Offerings Bulletin Information. Follow instructions in the OAA curriculum manual. Before you fill out the "Present Course" information, be sure to check the latest edition of the *Course Offerings Bulletin* and subsequent Circulating Forms. You may find that the changes you need have already been made or that additional changes are needed. If the course offered is less than quarter or term, please also complete the Flexibly Scheduled/OffCampus/Workshop Request form.

COMPLETE ALL ITEMS THIS COLUMN

Present Course

1. Book 3 Listing: Mathematics
2. Number: 578
3. Full Title: Discrete Mathematical Models
4. 18-Char. Transcript Title: _____
5. Level and Credit Hours U G 5
6. Description: Analysis and solution of various applied (25 words or less) problems using discrete mathematical models; methods used include graph theory, linear optimization, Markov chains and queues.
7. Qtrs. Offered : Au , Sp
8. Distribution of Contact Time: 5 cl
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): 530, Stat 427 or equiv., 568, and CS&E 221
10. Exclusion: _____
(Not open to....)
11. Repeatable to a maximum of _____ credits.
12. Off-Campus Field Experience: _____
13. Cross-listed with: _____
14. Is this a GEC course? _____
15. Grade option (circle): Ltr S/U P
If P graded, what is the last course in the series?
16. Is an honors version of this course available? _____
17. Other general course information: _____

COMPLETE ONLY THOSE ITEMS THAT CHANGE

Changes Requested

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. 530, Stat 427, 520, or equiv., 568 or 571, CS&E 201, 202 or 221 or En Graph 167
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____

B. General Information

RECEIVED

MAR 18 2005

ASC CURRICULUM

1. Do you want the prerequisites enforced electronically (see the OAA manual for what can be enforced)?

2. Does this course currently satisfy any GEC requirement, if so indicate which category?

3. What other units require this course? Have these changes been discussed with those units?

4. Have these changes been discussed with academic units that might have a jurisdictional interest in the subject matter? Attach relevant letters.

5. Is the request contingent upon other requests, if so, list the requests?

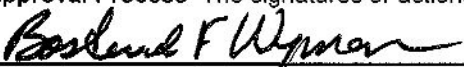
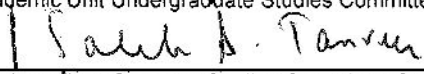
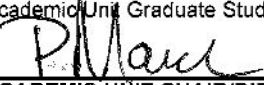
6. Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives.)

Want to reflect all allowable prerequisite statistics, linear algebra and computer programming courses possible in the Catalog. However, there has been NO modifications to the syllabus.

7. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change.

8. If the proposed change involves budgetary adjustments, describe the method of funding:

Approval Process The signatures or actions on the lines in ALL CAPS (e.g. ACADEMIC UNIT) are required.

1. Academic Unit Undergraduate Studies Committee Chair		BFWYMAN	3/7/2005
		Printed Name	Date
2. Academic Unit Graduate Studies Committee Chair		SALEH TANVEER	3/7/2005
		Printed Name	Date
3. ACADEMIC UNIT CHAIR/DIRECTOR		Peter MARCH	3/10/05
		Printed Name	Date

4. AFTER THE ACADEMIC UNIT CHAIR/DIRECTOR SIGNS THE REQUEST, FORWARD IT TO THE COLLEGES OF THE ARTS AND SCIENCES CURRICULUM OFFICE, 161 DENNEY HALL, 164 WEST 17TH AVENUE. THE ASC CURRICULUM OFFICE WILL FORWARD THE REQUEST TO THE APPROPRIATE COLLEGE CURRICULUM COMMITTEE.

5. COLLEGE CURRICULUM COMMITTEE Printed Name Date

6. ARTS AND SCIENCES EXECUTIVE DEAN Printed Name Date

7. Graduate School (if appropriate) Printed Name Date

8. University Honors Center (if appropriate) Printed Name Date

9. Office of International Affairs (study tours only) Printed Name Date

10. ACADEMIC AFFAIRS Printed Name Date