

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

Statistics

Academic Unit

Statistics

520

Book 3 Listing (e.g., Portuguese)

Course Number

Summer      Autumn X      Winter      Spring      Year 2006

**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: Statistics
2. Number: 520
3. Full Title: Mathematical Statistics I
4. 18-Char. Transcript Title: MATH STATISTICS I
5. Level and Credit Hours U G
6. Description: Probability, random variables, discrete and continuous distributions; binomial, Poisson, normal, gamma (chi-square), t, F, distributions; change of variable and moment-generating function techniques; order statistics; limit theorems
7. Qtrs. Offered : AU, WI
8. Distribution of Contact Time: 5 cl  
(e.g., 3 cl, 1 3-hr lab)
9. Prerequisite(s): Math 254 or written permission of chairperson.
10. Exclusion: Not open to students with credit for 610 or 620  
(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? yes
15. Grade option (circle): Ltr X      S/U      P  
If P graded, what is the last course in the series?
16. Is an honors version of this course available? no
17. Other general course information:

**COMPLETE ONLY THOSE ITEMS THAT CHANGE**  
**Changes Requested**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. AU
8. \_\_\_\_\_
9. Math 254 or writtern permission of instructor
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_

**B. General Information**

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

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2. Does this course currently satisfy any GEC requirement, if so indicate which category? Data analysis course.
3. What other units require this course? Have these changes been discussed with those units?

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

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

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6. **Purpose of the proposed change. (If the proposed change affects the content of the course, attach a revised syllabus and course objectives and e-mail to [ascurofc@osu.edu](mailto:ascurofc@osu.edu).)**  
Our introduction of STAT 420/421 should reduce the demand for 520 so that one offering will be sufficient.

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7. Please list Majors/Minors affected by the proposed change. Attach revisions of all affected programs. This course is (check one):
 


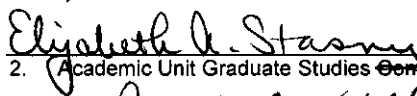

<input type="checkbox"/> Required on major(s)/minor(s)	<input type="checkbox"/> A choice on major(s)/minors(s)
<input type="checkbox"/> An elective within major(s)/minor(s)	<input type="checkbox"/> A general elective:

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8. Describe any changes in library, equipment or other teaching aids needed as a result of the proposed change or if the proposed change involves budgetary adjustments, describe the method of funding:

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

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|--|------------------|--------|
|    | Joseph Verducci  | 3/2/06 |
| 1. Academic Unit Undergraduate Studies Committee Chair   | Printed Name     | Date   |
|   | Elizabeth Stasny | 3-1-06 |
| 2. Academic Unit Graduate Studies Committee Chair  | Printed Name     | Date   |
|   | Douglas Wolfe    | 3-1-06 |
| 3. ACADEMIC UNIT CHAIR/DIRECTOR  | Printed Name     | Date   |
| 4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 105 Brown Hall, 190 West 17 <sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to <a href="mailto:ascurofc@osu.edu">ascurofc@osu.edu</a> . The ASC Curriculum Office will forward the request to the appropriate 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   |