

KINGSBOROUGH COMMUNITY COLLEGE  
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: Department of Mathematics & Computer Science Date: 08/07/2023

Title Of Course/Degree/Concentration/Certificate: Statistics with Elementary Algebra (MAT 2010)

Change(s) Initiated: (Please check)

- |   |   |
|---|---|
| <input type="checkbox"/> Closing of Degree            | <input type="checkbox"/> Change in Degree or Certificate                              |
| <input type="checkbox"/> Closing of Certificate       | <input type="checkbox"/> Change in Degree: Adding Concentration                       |
| <input type="checkbox"/> New Certificate Proposal     | <input type="checkbox"/> Change in Degree: Deleting Concentration                     |
| <input type="checkbox"/> New Degree Proposal          | <input type="checkbox"/> Change in Prerequisite, Corequisite, and/or Pre/Co-requisite |
| <input type="checkbox"/> New Course                   | <input type="checkbox"/> Change in Course Designation                                 |
| <input type="checkbox"/> New 82 Course (Pilot Course) | <input checked="" type="checkbox"/> Change in Course Description                      |
| <input type="checkbox"/> Deletion of Course(s)        | <input type="checkbox"/> Change in Course Title, Number, Credits and/or Hours         |
|   | <input type="checkbox"/> Change in Academic Policy                                    |
|   | <input type="checkbox"/> Pathways Submission:   |
|   | <input type="checkbox"/> Life and Physical Science                                    |
|   | <input type="checkbox"/> Math and Quantitative Reasoning                              |
|   | <input type="checkbox"/> A. World Cultures and Global Issues                          |
|   | <input type="checkbox"/> B. U.S. Experience in its Diversity                          |
|   | <input type="checkbox"/> C. Creative Expression                                       |
|   | <input type="checkbox"/> D. Individual and Society                                    |
|   | <input type="checkbox"/> E. Scientific World  |
- Change in Program Learning Outcomes
- Other (please describe): \_\_\_\_\_

PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:

Date Approved: \_\_\_\_\_ Signature, Committee Chairperson: \_\_\_\_\_

If submitted Curriculum Action affects another Department, signature of the affected Department(s) is required:

Date Approved: \_\_\_\_\_ Signature, Department Chairperson: \_\_\_\_\_

Date Approved: \_\_\_\_\_ Signature, Department Chairperson: \_\_\_\_\_

I have reviewed the attached material/proposal

Signature, Department Chairperson: Rina Yoon

TO: Fall 2023 Curriculum Committee

FROM: Prof. Yarmish, Chair, Department of Mathematics & Computer Science

DATE: 08/07/2023

RE: Change in Course Description for MAT 2010

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The Department of Mathematics & Computer Science is proposing a change in Course Description for Statistics with Elementary Algebra (MAT 2010):

**FROM:**

Introduction to statistics, with integrated pre-algebra and algebra. Main statistics topics are descriptive measures, probability theory, the normal distribution, hypothesis testing, and regression analysis. This course is intended for students who have not achieved CUNY mathematics proficiency, and who want a first course in statistics.

Students who have taken MAT 19A0 or MAT 2000, or MAT 2200 or BA 2200 or MAT 9100 or BIO 9100 will not receive credit for this course.

**TO:**

Introduction to statistics, with integrated pre-algebra and algebra. Main statistics topics are descriptive measures, probability theory, the normal distribution, hypothesis testing, and regression analysis. This course is intended for students who have not achieved CUNY mathematics proficiency, and who want a first course in statistics.

Students who have taken MAT 19A0, **or MAT 20B**, or MAT 2000, or MAT 2200, or BA 2200, or MAT 9100, or BIO 9100 will not receive credit for this course.

**Rationale for Change:** Include new course MAT 20B