# KINGSBOROUGH COMMUNITY COLLEGE 

The City University of New York

## CURRICULUM TRANSMITTAL COVER PAGE

Department: Department of Mathematics \& Computer Science_ Date:09/01/2020
Title Of Course/Degree/Concentration/Certificate: College Algebra (MAT 900)
Change (s) Initiated: (Please check)

| $\square$ Closing of Degree | $\square$ Change in Degree or Certificate |
| :--- | :--- |
| $\square$ Closing of Certificate | $\square$ Change in Degree: Adding Concentration |
| $\square$ New Certificate Proposal | $\square$ Change in Degree: Deleting Concentration |
| $\square$ New Degree Proposal | $\square$ Change in Prerequisite, Corequisite, and/or Pre/Co-requisite |
| $\square$ New Course | $\square$ Change in Course Designation |
| $\square$ New 82 Course (Pilot Course) | $\square$ Change in Course Description |
| $\square$ Deletion of Courses) | $\square$ Change in Course Title, Number, Credits and/or Hours |
|  | $\square$ Change in Academic Policy |
|  | $\square$ Pathways Submission: |
|  | $\square$ Life and Physical Science |
| $\square$ | $\square$ Math and Quantitative Reasoning |
|  | $\square$ A. World Cultures and Global Issues |
| $\square$ | B. U.S. Experience in its Diversity |
| $\square$ | $\square$ C. Creative Expression |
| $\square$ | $\square$ D. Individual and Society |
| $\square$ | E. Scientific World |

$\square$ Change in Program Learning Outcomes
$\square$ Other (please describe): $\qquad$

## PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

## DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:
Date Approved: $\qquad$ Signature, Committee Chairperson: $\qquad$
If submitted Curriculum Action affects another Department, signature of the affected Departments) is required:

Date Approved: $\qquad$ Signature, Department Chairperson: $\qquad$
Date Approved: $\qquad$ Signature, Department Chairperson: $\qquad$
I have reviewed the attached material/proposal
Signature, Department Chairperson: $\qquad$

TO: Fall 2020 Curriculum Committee

FROM: Department of Mathematics \& Computer Science
DATE: 09/01/2020

RE: $\quad$ Change in Course Description for College Algebra (MAT 900)

The Department of Mathematics \& Computer Science is proposing a change in Course Description for College Algebra (MAT 900):

## FROM:

A comprehensive treatment of the following: real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, and Gaussian elimination. Introduces the study of functions in preparation for the study of pre-calculus. Demonstration of proficiency in subject matter via departmental final exam is required for successful completion.

## TO:

A comprehensive treatment of the following: real numbers, absolute value, integer and rational exponents, polynomial operations, factoring techniques, roots and radicals, linear and quadratic equations, graphing techniques, systems of linear equations, and Gaussian elimination. Introduces the study of functions in preparation for the study of pre-calculus. Demonstration of proficiency in subject matter via departmental final exam is required for successful completion.

Students who have completed MAT 9B0 will not receive credit for this course.

Rationale for Change: Allowing for the option of taking MAT 9B0.

