

KINGSBOROUGH COMMUNITY COLLEGE  
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: Biological Sciences Date: Sept. 19, 2016

Title Of Course Or Degree: Biology 70: The Science of Nutrition

Change(s) Initiated: (Please check)

- |   |  |
|---|--|
| <input type="checkbox"/> Closing of Degree        | <input type="checkbox"/> Change in Degree or Certificate Requirements                  |
| <input type="checkbox"/> Closing of Certificate   | <input type="checkbox"/> Change in Degree Requirements (adding concentration)          |
| <input type="checkbox"/> New Certificate Proposal | <input type="checkbox"/> Change in Pre/Co-Requisite                                    |
| <input type="checkbox"/> New Degree Proposal      | <input type="checkbox"/> Change in Course Designation                                  |
| <input type="checkbox"/> New Course               | <input type="checkbox"/> Change in Course Description                                  |
| <input type="checkbox"/> New 82 Course            | <input checked="" type="checkbox"/> Change in Course Title, Numbers Credit and/or Hour |
| <input type="checkbox"/> Deletion of Course       | <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   |

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: 9/19/16 Signature, Committee Chairperson: 

I have reviewed the attached material/proposal  
Signature, Department Chairperson: 



TO: Fall 2016 Curriculum Committee  
FROM: Department of Biological Sciences  
DATE:  
RE: Change in Bio 70: The Science of Nutrition

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The Department of Biological Sciences is proposing a change in Bio 70 for 2017-2018

**FROM: Biology 70: The Science of Nutrition**

**TO: Biology 70: The Biology of Nutrition**

**Rationale for Change:**

Two courses, in two different departments share the same name.

**BIO 7000 – The Science of Nutrition**  
(3 crs., 3 hrs.)

Increased food processing, chemical additions to food, and the great variety of available foods makes it important to understand the basic ideas of modern nutrition. Such concepts as biochemical individuality as related to nutrition for optimum health are integrated with surveys of carbohydrate, protein, and fat metabolism. Also studied are the role of vitamins and minerals in metabolic processes, food selection, special diets during illness, safety of the food supply. Students analyze their own diet.

Flexible Core: Scientific World (Group E)

AND

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**SCI 7000 – The Science of Nutrition (With Laboratory)**

( 3 crs., 5 hrs./ 1 hr. lecture, 4 hrs. laboratory)

Learn and measure the physical and chemical properties that influence the structure and function of the chemical properties that influence the structure and function of nutritional systems. Gain experience with practical applications of nutritional science. Practice the gathering, analysis, interpretation, and presentation of scientific data. Learn standard techniques used to observe, sample and describe natural systems

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Required Core: Life and Physical Sciences

Though both courses have the same title they are certainly very different courses- different Common Core designations, credits and hours, description, departments, etc. We are submitting a change in course title, to "The Biology of Nutrition," to distinguish the two courses.