

KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM DATA TRANSMITTAL SHEET

DEPARTMENT Biological Sciences DATE 9/17/14

Title of Course or Degree Change: BIO 5800 Recombinant DNA Technology

Change(s) Initiated: (Please check)

- | | |
|---|---|
| <input type="checkbox"/> Letter of Intent | <input type="checkbox"/> Proposal |
| <input type="checkbox"/> Closing of Degree Program | <input type="checkbox"/> Proposal (Letter of Intent sent previously) |
| <input type="checkbox"/> New Course* | <input type="checkbox"/> Change in Degree Requirements |
| <input type="checkbox"/> New 82 Course | <input type="checkbox"/> Change in Degree Requirements (adding concentration) |
| <input type="checkbox"/> New Certificate Program | <input type="checkbox"/> Change in Discipline Code |
| <input type="checkbox"/> Change in Pre/Co-Requisite | <input checked="" type="checkbox"/> Change in Description |
| <input type="checkbox"/> Deletion of Course | <input type="checkbox"/> Change in Course Titles, Numbers, Credits &/or Hours |
| <input type="checkbox"/> Other (please describe): _____ | |

PLEASE ATTACH PERTINENT MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

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

Date approved 9/17/2014 Signature, Committee Chairperson: [Signature]
Signature, Department Chairperson: [Signature]

II. PROVOST ACTION

Provost to act within 30 days of receipt and forward to College-wide Curriculum Committee exercising one of the following options:

- A. Approved B. Returned to department with comments

Recommendations (if any): _____

Signature, Provost: _____ Date: _____

III. CURRICULUM SUB-COMMITTEE RECOMMENDATIONS (*FOR NEW COURSES ONLY):

- A. Approved B. Tabled (no action to be taken by Curriculum Committee)

Recommendations (if any): _____

Signature, Sub-Committee Chair: _____ Date: _____

IV. COLLEGE-WIDE CURRICULUM COMMITTEE ACTION

Committee to act within 30 days of receipt, exercising one of the following options:

- A. Approved (forwarded to Steering Committee)
B. Tabled (Department notified)
C. Not Approved (Department notified)

Signature, Chairperson of Curriculum Committee _____ Date: _____

RECEIVED 9/17/14 3:20

RECEIVED 9/17/14 3:11

The course description for BIO 5800 should be changed as follows:

FROM:

The theory and application of recombinant DNA techniques includes study of genomics and proteomics, molecular aspects of recombinant DNA technology and genetic engineering, microbial, animal, and plant protein expression. Ethical, legal and social concerns surrounding the field of biotechnology are addressed. Basic biotechnological laboratory techniques required for the study of genomics, genetic engineering and recombinant DNA technology are conducted.

TO:

The theory and application of recombinant DNA techniques includes study of genomics and proteomics, molecular aspects of recombinant DNA technology and genetic engineering, microbial, animal, and plant protein expression. Ethical, legal and social concerns surrounding the field of biotechnology are addressed. Basic biotechnological laboratory techniques required for the study of genomics, genetic engineering and recombinant DNA technology are conducted. **This course satisfies the elective credit requirement for Biology majors.**

Justification:

The justification for this change is to help students registered in A.S. Biology identify all the courses that meet the requirement for elective credit. Currently, the courses that meet this requirement include BIO 2100, 2200, 5000, 5200, 5300, 5800, 5900, 6500. Some of these are identified as such in the catalog, and others for some reason are not. This is being rectified by simultaneous transmittals.

The new description also corrects a typographical error in the first sentence: "DAN" should be "DNA."