

The City University of New York
CURRICULUM DATA TRANSMITTAL SHEET

DEPARTMENT: **PHYSICAL SCIENCES**

DATE: **Spring 2019**

Title of Course(s) or Degree Change:

CHM 100 – PREVIEW of GENERAL CHEMISTRY
CHM 200 – INTRODUCTION TO GREEN CHEMISTRY
CHM 1100 – GENERAL CHEMISTRY I
CHM 1200 – GENERAL CHEMISTRY II
CHM 3100 – ORGANIC CHEMISTRY I
CHM 3200 – ORGANIC CHEMISTRY II
EGR 2100 – ENGINEERING DESIGN
EGR 2200 – INTRODUCTION TO ELECTRICAL ENGINEERING
EGR 2300 – INTRODUCTION TO ENGINEERING THERMODYNAMICS
EPS 3100 – METEOROLOGY
EPS 3200 – OCEANOGRAPHY
EPS 3300 – PHYSICAL GEOLOGY
EPS 3500 – INTRODUCTION TO ASTRONOMY
EPS 3600 – PLANETOLOGY: A TRIP THROUGH THE SOLAR SYSTEM
EPS 3800 – INTRODUCTION TO EARTH SCIENCE
PHY 100 – PREVIEW OF GENERAL PHYSICS
PHY 1100 – GENERAL PHYSICS I
PHY 1200 – GENERAL PHYSICS II
PHY 1300 – ADVANCED GENERAL PHYSICS I
PHY 1400 – ADVANCED GENERAL PHYSICS II
SCI 3700 – DEVELOPMENTS IN THE PHYSICAL SCIENCES (WITH LABORATORY)
SCI 5100 – PHYSICAL SCIENCES AND THE ENVIRONMENT (WITH LABORATORY)
SCI 7000 – THE SCIENCE OF NUTRITION (WITH LABORATORY)

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 checked="" 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 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 PERTINENT MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

I. DEPARTMENTAL ACTION

Action by Department &/or Departmental Curriculum Committee, if required:

Date approved:

Signature, Committee Chairperson:

Signature, Department Chair:

Date:

CHM 100 – PREVIEW of GENERAL CHEMISTRY

CHANGE TO:

Pre/Corequisite: MAT 900; OR Department Permission

CHM 200 – INTRODUCTION TO GREEN CHEMISTRY

CHANGE TO:

Pre/Corequisite: MAT 900; OR Department Permission

CHM 1100 – GENERAL CHEMISTRY I

CHANGE TO:

Prerequisite: MAT 900 & CHM 01; OR CHM11 Skills Proficient; OR Department Permission

Contact Department of Physical Sciences for CHM1100 Skills Proficient information.

CHM 1200 – GENERAL CHEMISTRY II

CHANGE TO:

Prerequisite: CHM 11; OR Department Permission OR Department Permission

CHM 3100 – ORGANIC CHEMISTRY I

CHANGE TO:

Prerequisite: CHM 12; OR Department Permission

CHM 3200 – ORGANIC CHEMISTRY II

CHANGE TO:

Prerequisite: CHM 31; OR Department Permission

EGR 2100 – ENGINEERING DESIGN

CHANGE TO:

Pre/Corequisite: MAT 1400; OR Department Permission

EGR 2200 – INTRODUCTION TO ELECTRICAL ENGINEERING

CHANGE TO:

Prerequisite: PHY14 OR Department Permission

Pre/Corequisite: MAT 5500 & MAT5600; OR EGR2200 Skills Proficient; OR Department Permission Contact Department of Physical Sciences for EGR2200 Skills Proficient information.

EGR 2300 – INTRODUCTION TO ENGINEERING THERMODYNAMICS

CHANGE TO:

Prerequisite: CHM12 & PHY13 & MAT1600; OR EGR2300 Skills Support; OR Department Permission. Contact Department of Physical Sciences for EGR2300 Skills Proficient information.

EPS 3100 – METEOROLOGY

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

EPS 3200 – OCEANOGRAPHY

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

EPS 3300 – PHYSICAL GEOLOGY

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

EPS 3500 – INTRODUCTION TO ASTRONOMY

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

EPS 3600 – PLANETOLOGY: A TRIP THROUGH THE SOLAR SYSTEM

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

EPS 3800 – INTRODUCTION TO EARTH SCIENCE

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

PHY 100 – PREVIEW OF GENERAL PHYSICS

CHANGE TO:

Prerequisite: MAT 900

PHY 1100 – GENERAL PHYSICS I

CHANGE TO:

Co/Prerequisite: MAT 1400; OR PHY1100 Skills Proficient; OR Department Permission

Contact Department of Physical Sciences for PHY1100 Skills Proficient information.

PHY 1200 – GENERAL PHYSICS II

CHANGE TO:

Prerequisite: PHY 1100; OR Department Permission

PHY 1300 – ADVANCED GENERAL PHYSICS I

CHANGE TO:

Pre/Corequisite: MAT 1500; OR PHY1300 Skills Proficient; OR Department Permission

Contact Department of Physical Sciences for PHY1300 Skills Proficient information.

PHY 1400 – ADVANCED GENERAL PHYSICS II

CHANGE TO:

Pre/Corequisite: MAT 1600; OR PHY1400 Skills Proficient; OR Department Permission

Contact Department of Physical Sciences for PHY1400 Skills Proficient information.

PHY 4200 – IDEAS OF MODERN PHYSICS (3 crs. 3 hrs.)

CHANGE TO:

Prerequisite: CUNY English & Math Proficient; OR Department Permission

SCI 3700 – DEVELOPMENTS IN THE PHYSICAL SCIENCES (WITH LABORATORY)

CHANGE TO:

Prerequisite: CUNY English & Math Proficient, OR Department Permission

SCI 5100 – PHYSICAL SCIENCES AND THE ENVIRONMENT (WITH LABORATORY)

CHANGE TO:

Prerequisite: CUNY English & Math Proficient, OR Department Permission

SCI 7000 – THE SCIENCE OF NUTRITION (WITH LABORATORY)

CHANGE TO:

Prerequisite: CUNY English & Math Proficient, OR Department Permission