



\*\*\* INFORMATIONAL ITEMS FOR COLLEGE COUNCIL \*\*\*

Practical experience working on theatre productions. Students are assigned to work on scenic construction, lighting, costumes, and

Prerequisite(s): This course is open to the ALP Student Group.  
Eligibility is determined as follows: (1) Score of 50 - 55 on the  
CATW AND a Passing score on the CUNY Assessment Test in



FROM:		TO:
Prerequisite(s): MAT R300 or MAT 9B0		Prerequisite(s): MAT R300 or MAT 9B0 or MAT 900
7. MAT 2200/BA 2200, Business Statistics		
FROM:		TO:
Prerequisite(s): MAT R300 or MAT 9B0 with a grade of "C" or better.		Prerequisite(s): MAT R300 or MAT 9B0 or MAT 900 with a grade of "C" or better.
Department of Physical Sciences		
Change: Course Description:		
1. CHM 1100, General Chemistry I		
FROM:		TO:
First of a two-semester lecture and laboratory sequence intended for science and engineering majors. Lecture topics include: atomic theory, stoichiometry of chemical reactions, types of reactions, introduction to acid-base, solubility, and reduction-oxidation chemistry, thermochemistry, quantum mechanical description of atoms, the elements and the periodic table, covalent bonding, molecular geometry, properties of real and ideal gases, liquids, and solids, and colligative properties of binary mixtures. Laboratory: An experimental approach to chemical sciences with emphasis on developing fundamental, reproducible laboratory techniques and a goal of understanding achieving precision and accuracy in laboratory experiments. Proper use of laboratory equipment and standard wet chemical methods are practiced. Areas of investigations include acid-base, precipitation, and reduction-oxidation chemistry, thermochemistry, ideal gases, spectroscopy, and green chemistry.		First of a two-semester lecture and laboratory sequence intended for science and engineering majors. Lecture topics include: atomic theory, stoichiometry of chemical reactions, types of reactions, introduction to acid-base, solubility, and reduction-oxidation chemistry, thermochemistry, quantum mechanical description of atoms, the elements and the periodic table, covalent bonding, molecular geometry, properties of real and ideal gases, liquids, and solids, and colligative properties of binary mixtures. Laboratory: An experimental approach to chemical sciences with emphasis on developing fundamental, reproducible laboratory techniques and a goal of understanding achieving precision and accuracy in laboratory experiments. Proper use of laboratory equipment and standard wet chemical methods are practiced. Areas of investigations include acid-base, precipitation, and reduction-oxidation chemistry, thermochemistry, ideal gases, spectroscopy, and green chemistry. Student must complete CHM 1100 Laboratory - Initial Student Safety Instruction & Certification prior to the first laboratory meeting. See Department of Physical Sciences website Chemistry Laboratory Safety section for information.
2. CHM 1200, General Chemistry II		
FROM:		TO:

Second semester of a two-semester lecture and laboratory sequence intended for science and engineering majors. Lecture topics include: introduction to kinetics, physical and chemical equilibrium, acid

<p>Modern concepts of organic chemistry includes: structure and bonding reaction mechanisms, stereochemistry, nomenclature and synthesis, and relationship between structure and reactivity of the functional groups representing the principal classes of organic compounds. Laboratory covers fundamental operations of organic chemistry including determination of physical properties, experimental reactions and procedures, basic instrumentation and analysis.</p>	<p>Modern concepts of organic chemistry includes: structure and bonding reaction mechanisms, stereochemistry, nomenclature and synthesis, and relationship between structure and reactivity of the functional groups representing the principal classes of organic compounds. Laboratory covers fundamental operations of organic chemistry including determination of physical properties, experimental reactions and procedures, basic instrumentation and analysis. Student must complete CHM 3100 Laboratory - Initial Student Safety Instruction &amp; Certification prior to the first laboratory meeting. See Department of Physical Sciences website Chemistry Laboratory Safety section for information.</p>
<p>4. CHM 3200 - Organic Chemistry II</p>	
<p>FROM:</p>	<p>TO:</p>
<p>Continued study of structure and reactivity of organic compounds including structure and bonding, nomenclature, synthesis, stereochemistry and reaction mechanisms of the important functional groups of organic compounds. Laboratory covers basic processes of organic chemistry, advanced instrumental methods, study of functional groups and derivatives and qualitative organic analysis. Select students may be introduced to research methods.</p>	<p>Continued study of structure and reactivity of organic compounds including structure and bonding, nomenclature, synthesis, stereochemistry and reaction mechanisms of the important functional groups of organic compounds. Laboratory covers basic processes of organic chemistry, advanced instrumental methods, study of functional groups and derivatives and qualitative organic analysis. Select students may be introduced to research methods. Student must complete CHM 3200 Laboratory - Initial Student Safety Instruction &amp; Certification prior to the first laboratory meeting. See Department of Physical Sciences website Chemistry Laboratory Safety section for information.</p>
<p>5. SCI 2500, Applied Physical Sciences for Allied Health Careers</p>	
<p>FROM:</p>	







**COLLEGE COUNCIL CALENDAR, 2021-2022**

Tuesday October 5, 2021 at 3:00 PM

Tuesday November 16, 2021 at 3:00 PM

Unless circumstances change, Fall 2021 meetings will likely be scheduled on Zoom.