

## CHEMISTRY MAJOR - Plan A

### Prerequisites

\_\_\_\_\_ Chemistry 5-6 (or 3-6 or 10) Term: \_\_\_\_\_  
\_\_\_\_\_ Mathematics 3, 8 and 13 (or equiv.) Term: \_\_\_\_\_  
\_\_\_\_\_ Physics 13-14 (strongly recommended) or 3-4 or 15-16 Term: \_\_\_\_\_

### Requirements

\_\_\_\_\_ Chemistry 51 or 57 Term: \_\_\_\_\_  
\_\_\_\_\_ Chemistry 52 or 58 Term: \_\_\_\_\_  
\_\_\_\_\_ Chemistry 64 Term: \_\_\_\_\_  
\_\_\_\_\_ Chemistry 71 Term: \_\_\_\_\_  
\_\_\_\_\_ Chemistry 72 Term: \_\_\_\_\_  
\_\_\_\_\_ Chemistry 73 Term: \_\_\_\_\_

Two additional courses selected from among Chemistry 41, 63, 67, 87, 90, 91, 92 and 93; graduate-level courses in Chemistry; Physics 19; Biology 40; Math 20, 22 or 24, 23, and 46; and with *prior written permission*, relevant major credit (or graduate-level) courses in other departments in the Division of the Sciences. Chemistry 41 cannot be taken in conjunction with Biology 40.

\_\_\_\_\_ Term: \_\_\_\_\_  
\_\_\_\_\_ Term: \_\_\_\_\_

## CHEMISTRY MAJOR - Plan B

### Prerequisites

\_\_\_\_\_ Chemistry 5-6 (or 3-6 or 10) Term: \_\_\_\_\_  
\_\_\_\_\_ Mathematics 3 and 8 (or equiv.) Term: \_\_\_\_\_  
\_\_\_\_\_ Physics 13-14 (strongly recommended) or 3-4 or 15-16 Term: \_\_\_\_\_

### Requirements

A minimum of six courses must be in Chemistry, to include:

a) Chemistry 51 or 57, 61 and 62 or 71 and 72, and 64.

\_\_\_\_\_ Term: \_\_\_\_\_  
\_\_\_\_\_ Term: \_\_\_\_\_  
\_\_\_\_\_ Term: \_\_\_\_\_  
\_\_\_\_\_ Term: \_\_\_\_\_

b) Two additional courses from the following group: Chemistry 41, 52 or 58, 63, 67, 73, 87, 90, 91, 92, 93 and graduate level courses in Chemistry. Note that Chemistry 72 is a prerequisite to Chemistry 73.

\_\_\_\_\_ Term: \_\_\_\_\_  
\_\_\_\_\_ Term: \_\_\_\_\_

The remaining two courses may be additional chemistry courses from group (b) above or may be chosen from the following: Physics 19; Biology 40; Math 20, 22 or 24, 23, and 46; and, with *prior written permission*, relevant major credit (or graduate-level) courses in other departments in the Division of the Sciences. Chemistry 41 cannot be taken in conjunction with Biology 40.

\_\_\_\_\_ Term: \_\_\_\_\_  
\_\_\_\_\_ Term: \_\_\_\_\_

# **MODIFIED CHEMISTRY MAJOR**

## **Chemistry as the Primary Department**

### **Prerequisites**

As required by courses elected.

### **Requirements**

Six in total

Four of which must be Chemistry offerings and must include:

Chemistry 51 or 57

Chemistry 64 and 61 or 71.

The other two courses must be Chemistry Department courses. Chemistry 41 cannot be taken in conjunction with Biology 40.

Four additional courses from the secondary department selected with the approval of any member of the Undergraduate Advisory Committee (and under certain circumstances by the secondary department; see the Regulations under Department Major).

## **Modified Major with Chemistry as the secondary department**

### **Prerequisites**

As required by courses elected.

### **Requirements**

Four courses, which must be chemistry offerings, suitable (beyond prerequisites to the major) for completion of the Plan A or Plan B major.

