



# Minor in Pharmaceutical Chemistry

CHPM

Name (please print): \_\_\_\_\_  
(Last) (First) (Middle)

Student Number: \_\_\_\_\_

Primary Major: \_\_\_\_\_ Expected Major Completion Term: \_\_\_\_\_

## Required Courses (19-24 credits)

\_\_\_\_\_ CH4222 Bioanalytical Chemistry (5)

**OR**

\_\_\_\_\_ CH2212 Quantitative Analysis (5) **AND**

\_\_\_\_\_ CH4212 Instrumental Analysis (5)

\_\_\_\_\_ CH3510 Physical Chemistry I (3)

\_\_\_\_\_ CH3511 Physical Chemistry Lab I (2)

\_\_\_\_\_ CH4710 Biomolecular Chemistry I (3)

\_\_\_\_\_ CH4110 Pharmaceutical Chemistry: Drug  
Action (3)

\_\_\_\_\_ CH4120 Pharmaceutical Chemistry: Drug  
Design (3)

## Elective Course (3-4 credits)

*Choose 1 of the following:*

\_\_\_\_\_ CH4140 Pharmaceutical Analysis (3)

\_\_\_\_\_ CH4720 Biomolecular Chemistry II (3)

\_\_\_\_\_ MA2720 Statistical Methods (4) **OR**

\_\_\_\_\_ MA3710 Engineering Statistics (3)

\_\_\_\_\_ CH4990 Undergrad. Research in Chemistry\* (3)

\*Undergraduate research experiences will be permitted in the minor as long as the topics are in the area of pharmaceutical chemistry.

Minimum Credits Required = 22-28\*

\*A minimum of 9 credits are required at the 3000-level or higher

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: CH4140, (CH2410), CH4222 (CH1120 or (CH1160 and CH1161)) and CH3510 C and CH3511 C), CH2212 (CH1120 or (CH1160 and CH1161)), CH4212 (CH2212 and CH3510 C and CH3511 C), CH3510 (CH1120 or (CH1160 and CH1161)) and PH2200 C and MA2160), CH4710 (CH2420), CH4110 (CH4710 or BL4010), CH4720 (CH4710 or BL4010), MA3710 (MA2160), MA2720 (MA1020 or MA1030 or ALEKS math placement  $\geq 50$ ).

\_\_\_\_\_  
Student

\_\_\_\_\_  
Date

\_\_\_\_\_  
Department Advisor

\_\_\_\_\_  
Date