**Minor in Pharmaceutical Chemistry**

**CHPM**

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Name (please print): ____________________________________________________________________________

(Last)                                                     (First)                                                (Middle)

Student Number: ___________________________________________

Primary Major: ____________________________________________ Expected Major Completion Term: __________

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**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)

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**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.

Credits Required = 22-28

Total Credits ________

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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 (CH1160 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 >=50).

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Student        Date        Department Advisor         Date

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Academic Year 2014-15