

Pre-Medicine Coursework

Bachelor of Arts in Urban and Community Studies (UCS)

Major Degree Requirements with Emphasis Area Information - Effective Fall 2014

■ **GENERAL EDUCATION REQUIREMENTS:** For a complete listing of General Education courses and requirements, please visit catalog.uconn.edu.

Writing Competency

ENGL 1010 (Seminar in Academic Writing) or **ENGL 1011** (Seminar in Writing through Literature)

Plus an upper division "W" course in your major

Quantitative Competency

Three quantitative courses, one of which must be Mathematics or Statistics course

Foreign Language Competency

The equivalent of three years of a single foreign language at the high school and/or college level

Content Areas 1: Arts & Humanities

Take 5 courses with at least one from each category A-D. Courses must be from 4 different academic units.

The 5th course may be selected from any category A-E.

A: Art

B: Literature (Select an ENGL course)

C: History

D: Philosophy & Ethical Analysis

E: World Culture

Content Area 2: Social Science

Take 2 courses

1. **PSYC 1101** or PSYC 1103

2. Plus a second course from the list, not a PSYC

Content Area 3: Science & Technology

Take two courses from two different academic units, at least one of which must be a laboratory course.

This requirement is fulfilled through the pre-Med courses noted below.

Content Area 4: Diversity and Multiculturalism

Take 2 courses, at least one of which must cover an international area of study, outside of the UCS.

■ **URBAN AND COMMUNITY STUDIES DEGREE REQUIREMENTS:** UCS majors complete a total of 36 course credits, 24 within the major plus an additional 12 related, toward the minimum 120 credits required to graduate from the University of Connecticut. Please visit urban.uconn.edu for a complete listing of courses in the groupings below.

GROUP I: Required Core Courses - Take both required courses = 6 credits

GROUP II: Core - Select three courses from three different departments = 9 credits

GROUP III: Methods - Select one course = 3 credits

GROUP IV: Supporting - Select two courses = 6 credits

Related Courses - Select four courses = 12

(Courses outside of the major but closely related or courses within the major that are not URBN or cross-listed with URBN.)

■ **MINIMUM REQUIREMENTS FOR MEDICAL SCHOOLS:** For information on UConn's Pre-Professional Advising Program, visit premed.uconn.edu.

ENGLISH - Two courses

A year of English classes. This would include any ENGL taken to meet the Writing Competency noted above.

CHEMISTRY - Two to three courses

CHEM 1124Q + 1125Q + 1126Q (Foundations of General Chemistry I, II, III) or **1127Q** + **1128Q** (General Chemistry)

ORGANIC CHEMISTRY - Three courses

CHEM **2443** + **2444** + 2445 (Organic Chemistry)

PHYSICS - Two courses

PHYS **1201Q** + **1202Q** (General Physics) or 1401Q + 1402Q (General Physics with Calculus) or PHYS 1501Q + 1502Q (Physics for Engineers I, II)

BIOLOGY - Two courses

BIOL **1107** + **1108** (Principles of Biology)

MOLECULAR AND CELL BIOLOGY - These two courses are strongly suggested

MCB 2000 (Introduction to Biochemistry) + MCB 2410 (Human Genetics)

■ **ELECTIVES:** After CLAS students have completed general education, major and related requirements most students still have not earned the 120 credits necessary to graduate. Any courses that a student takes to complete the 120 credit requirement are considered elective courses.

[RED indicates courses generally offered on the Greater Hartford and Waterbury Campuses]