



UNMC COLLEGE OF PHARMACY – PRE-PHARMACY CURRICULUM

I. Chemical and Physical Sciences (Minimum 31 Sem Hours)

General Chemistry w/Lab	(Minimum) 8 Sem Hours
Organic Chemistry w/Lab	(Minimum) 8 Sem Hours
Biochemistry	3 Sem Hours
Quantitative Chemical Analysis	4 Sem Hours
Physics w/Lab	(Minimum) 8 Sem Hours

II. Biological Science (Minimum 18 Sem Hours)

Biological/Life Sciences w/Lab	(Minimum) 4 Sem Hours
Genetics	3 Sem Hours
Molecular Biology	3 Sem Hours
Anatomy*	4 Sem Hours
Physiology*	4 Sem Hours

(*May be a combined two semester Anatomy & Physiology Course)

III. Oral and Written Communication (Minimum 9 Sem Hours)

English Composition I	3 Sem Hours
English Composition II	3 Sem Hours
Speech	3 Sem Hours

IV. Analytical Sciences (Minimum 7 Sem Hours)

Calculus I	(Minimum) 4 Sem Hours
Statistics /or Biostatistics	3 Sem Hours

V. Administrative Sciences (Minimum 6 Sem Hours)

Accounting	3 Sem Hours
Economics	3 Sem Hours

VI. Behavioral and Social Sciences (Minimum 6 Sem Hours)

Psychology	3 Sem Hours
Developmental Psychology	3 Sem Hours

VII. General Education (Minimum 13 Semester Hours, with at least 6 Semester Hours from the list below. The remainder can include the course areas below and additional non-required courses in the areas listed in Sections I-VI in any proportion.)

Business Administration	Foreign Languages	Literature
Critical Thinking	Gerontology	Logic
Ethics	Humanities	Philosophy
Fine Arts	History	Political Science

TOTAL PROGRAM (Minimum) 90 Sem Hours

NOTE: The applicability of transferred credits to entrance and degree requirements or petitions for advanced standing is determined by the Dean of the College and the Admissions Committee on an individual basis after all necessary information is submitted. Credits must be earned at a fully accredited institution of higher learning. Credits not considered applicable include: **1)** those graded less than "C", "I" (incomplete), "W" (withdrawal), or audit; **2)** those completed but not given for credit; **3)** activity courses in physical education.

ADVANCED PLACEMENT: AP credit will be accepted toward prerequisite requirements if listed on a transcript from an undergraduate institution.

CLEP: A maximum of 24 pre-pharmacy credit hours may be accepted by the College of Pharmacy through CLEP subject or general examinations. Minimum scale scores are available upon request from the UNMC Office of Academic Records. In the required course areas of the pre-pharmacy program, the College of Pharmacy will not accept CLEP hours in the following subject examination areas: Organic Chemistry, Calculus, or Statistics; Four of the Eight Required Biological/Life Science Hours or General Chemistry Hours; Three of the Six Required English Composition Hours