UNMC College of Pharmacy – Pre-Pharmacy Curriculum

I. Chemical and Physical Sciences (Minimum 27 Semester Hours)
   General Chemistry w/Lab (Minimum) 8 Sem Hours
   Organic Chemistry w/Lab (Minimum) 8 Sem Hours
   Biochemistry 3 Sem Hours
   Quantitative Chemical Analysis 0-4\(^1\) Sem Hours
   Physics w/Lab 4-8\(^1\) Sem Hours
   \(^1\) Students may choose 1 semester (4 hours) of Quantitative Chemical Analysis + 1 semester (4 hours) of Physics or 2 semesters (8 hours) of Physics

II. Biological Science (Minimum 12 Semester Hours)
   Biological/Life Sciences w/Lab (Minimum) 4 Sem Hours
   Anatomy\(^2\) 4 Sem Hours
   Physiology\(^2\) 4 Sem Hours
   \(^2\) May be a combined two semester Anatomy & Physiology Course.

III. Oral and Written Communication (Minimum 9 Semester Hours)
   English Composition I 3 Sem Hours
   English Composition II 3 Sem Hours
   Speech 3 Sem Hours

IV. Analytical Sciences (Minimum 7 Semester Hours)
   Calculus I (Minimum) 4 Sem Hours
   Statistics /or Biostatistics 3 Sem Hours

V. General Education (Minimum 9 Semester Hours)
   May include additional courses from the areas listed in Section I-IV or from any area listed below: Accounting, Business Administration/Management, Critical Thinking, Economics, Education, Ethics, Fine Arts (Art, Music), Foreign Languages, Gerontology, History, Humanities, Literature, Philosophy, Political Science, Psychology, Sociology.

TOTAL PROGRAM ........................................... (Minimum) 64 Semester Hours

NOTE: Approval of prerequisite courses is determined by the Associate Dean for Student Affairs 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 a fully accredited 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; 4 of the Required Biological/Life Science Hours or General Chemistry Hours; 3 of the Required English Composition Hours.