I. CORE CURRICULUM

Chemistry 1101/1110 and 1102/1120 or Physics 1103-1104 will count toward science requirement. Math 1110 will count toward math requirement. Foreign language 1040 and 1050 (or 1060) will count toward humanities requirements.

II. FOREIGN LANGUAGE (Completion of 6 semester hours at the *intermediate level, or higher) ................................................. 6

1040 (MC) __ and 1050 (MC) __ or 1060 (MC); or higher level courses ________________

*NOTE: Foreign language 1010 and 1020 (or 1030) are prerequisites for the intermediate level courses.

III. MAJOR REQUIREMENTS (Not including 12 semester hours already counted in I, above) .......................................................... 53

2. 0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under III. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian. No more than 40 semester hours of biology courses may be counted toward the BA Degree.

A. Biology Core Requirements: 12 semester hours (must be completed before taking any other biology courses)

BIO 1110 ____ (4) Concepts of Biology
BIO 2000 ____ (4) Introduction to Botany
BIO 2001 ____ (4) Introduction to Zoology

B. Required Biology Course: 3 semester hours

BIO 3306 ____ (3) Genetics (ND)

C. Additional Required Biology Courses: Choose 19 semester hours in courses numbered above 2001.
   At least one course must be selected from each of the following areas:

   Area I  Cellular or Subcellular
   BIO 3308 ____ (4) Microbiology
   BIO 3309 ____ (4) Developmental Biology
   BIO 3800 ____ (4) Molecular Biology (W, ND, C)
   BIO 4100 ____ (4) Cell Biology
   BIO 4564 ____ (4) Microscopy
   BIO 4568 ____ (4) Immunology

   Area III  Evolution or Ecology
   BIO 3302 ____ (4) Ecology (ND, C)
   BIO 3310 ____ (3) Marine Biology (W)
   BIO 3312 ____ (3) Environmental Studies (W, S)
   BIO 3436 ____ (3) Introduction to Evol. Bio. (W, S, ND)
   BIO 4601 ____ (3) Animal Behav.-Ethology (W, ND, S)

   Other courses to total 19 s.h. __________________________

D. Required cognate courses: 31 semester hours (12 hrs. of cognate courses are already counted in Core Curriculum)

Chemistry
CHE 1101/1110 ____ (4) Introduction to Chemistry I (ND) & lab
CHE 1102/1120 ____ (4) Introduction to Chemistry II (ND) & lab
CHE 2201/2203 ____ (4) Organic Chemistry I & lab
CHE 2202/2204 ____ (4) Organic Chemistry II & lab (W)

Mathematics
MAT 1110 ____ (4) Calculus w/ Analytical Geometry I (ND)
STT 2810 ____ (3) Introduction to Statistics (ND, C)

Physics
PHY 1103 ____ (4) General Physics I (ND)
PHY 1104 ____ (4) General Physics II (ND)

IV. MINOR REQUIRED

Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.

V. ELECTIVES (taken to total 128 hours for the degree) ................................................................. 5-13

2 semester hours of free electives must be outside the major discipline.