ECOLOGY & EVOLUTIONARY BIOLOGY

BACHELOR OF SCIENCE

At least 124 hrs. (of which 45 must be Jr/Sr hrs.—courses numbered 300 or above) must be completed for graduation.

Completing the minimum requirements listed on this sheet will result in 106 overall hrs. and 43 Jr/Sr hrs.

Double majors must complete at least 15 hrs. unique to the major.

I. General College Requirements (33 hrs.):

English (9 hrs.): ENGL 101 __ ; ENGL 102 (or 105) __ ;
ENGL 203 (or 205, 210, 211) __

Argument & Reason (3 hrs., one of the following): ___
COMS 130, 230, PHIL 148, 310

Western Civilization (6 hrs.): HWC 204 (or 114) __ ;
HWC 205 (or 115) __

Principal Course and/or Foreign Language Requirements
(No more than one course from each topical subgroup from the principal course list can be applied toward fulfillment of this requirement. See:
http://www2.ku.edu/~clasus/pnwc/principal_courses.shtml)

Social Science (3 hrs.): Humanities (3 hrs.): ___
and three additional courses in foreign language, social sciences, or humanities: ________, ________, ________.

II. General Science Requirements (25-28 hrs.):

_____ CHEM 184 Foundations of Chemistry I (5 hrs.)
_____ CHEM 188 Foundations of Chemistry II (5 hrs.)
_____ CHEM 622 Fund. Organic Chem. (3 hrs.) OR
   CHEM 624 Organic Chem. I (3 hrs.)
_____ MATH 121 Calculus I (5 hrs.) OR
   MATH 115 & MATH 116 Calculus I & II (6 hrs.)

TWO OF THE FOLLOWING COURSES: ___, ___
PHSX 114, PHSX 115 College Physics I & II (8 hrs.),
ATMO 105 Introductory Meteorology (5 hrs.) see
under Physics & Astronomy in Timetable, or
EECS 138 Introduction to Computing (3 hrs.) see
under Electrical Engineering and Computer Science in
the School of Engineering section of the Timetable.

III. General Biology Requirements (17-18 hrs.):

_____ BIOL 150 (or 151, Honors) Principles of Molecular
   & Cellular Biology (4 hrs.)
_____ BIOL 152 (or 153, Honors) Principles of Organismal Biology (4 hrs.)
_____ BIOL 350 Principles of Genetics (3 hrs.)

TWO OF THE FOLLOWING FOUR COURSES
(6-7 hrs.): ___, ___
BIOL 408 Physiology of Organisms (3 hrs.)
BIOL 416 Cell Structure & Function (3 hrs.)
BIOL 417 Biology of Development (3 hrs.)
BIOL 600 Intro. Biochemistry Lectures (4 hrs.)

IV. Ecology & Evolutionary Biology Requirements (18 hrs.):

_____ BIOL 412 Evolutionary Biology (3 hrs.)
_____ BIOL 413 History and Diversity of Organisms (3 hrs.)
_____ BIOL 414 Principles of Ecology (3 hrs.)
_____ BIOL 415 Laboratory Methods in Ecology (2 hrs.)
_____ BIOL 550 Introduction to Systematics (3 hrs.)
_____ BIOL 570 Introduction to Biostatistics (3 hrs.)
_____ BIOL 599 Senior Seminar in Ecology & Evolutionary
   Biology (1 hr.) (must be taken in senior year)

V. Elective and Laboratory Requirements (13 hrs.): BIOL courses numbered 400 or higher which include
at least 3 hrs. of laboratory credit and 2 hrs. of a seminar or
topics course (BIOL 419, 420, 701). Courses listed above which
have not been used to fulfill the above requirements may be used as
electives. No more than 3 hrs. of BIOL 423 Non-Lab Independent
Study and/or BIOL 424 Independent Study (combined) can be applied
towards the elective requirement with no more than 2 hours of BIOL
424 being applied towards the laboratory requirement.

_____ BIOL _____ (___ hrs.)
_____ BIOL _____ (___ hrs.)
_____ BIOL _____ (___ hrs.)
_____ BIOL _____ (___ lab hrs.)
_____ BIOL _____ (___ lab hrs.)
_____ BIOL _____ (___ seminar hrs.)

date: 8/19/2009