

Name _____

Advisor _____

UNIVERSITY AND COLLEGE REQUIREMENTS

I. Basic Skills

NA

A. Math (included in major)

_____ B. Foreign language _____
(4th semester proficiency in one language **OR** 3/2 sequence in 2 languages. HS foreign language can count for up to 2 semesters; the last 3 must be at UK in a **different** language)

Inference and Communication

NA

A. Math or Philosophy (included in major)

_____ B. English Writing: ENG 104 (Freshman year) _____ 2nd tier 200W _____

_____ C. Communication **SUSPENDED** Fall '04 or after. (COM 181,252,281,287 or TA 225)

II. Disciplinary Requirements

NA

A. Natural Science (included in major)

_____ B. Social Science _____ * _____ (2 disciplines +1 course)

_____ C. Humanities _____ * _____ (2 listed courses + 1)

*Certain social science & humanities classes may satisfy the cross-cultural requirement (below).

_____ IV. Cross-Cultural Requirements (1 course from USP cross-culture list)

_____ V. General Electives _____ 6 hours not used elsewhere on sheet (can be P/F)

PRE-MAJOR REQUIREMENTS

_____ A. Chemistry _____105 _____107 _____115 or _____111 and _____113

_____ B. Math _____113 or _____123

C. Biology _____150 _____152

_____151 _____153

NO COURSES FULFILLING PREMAJOR AND MAJOR REQUIREMENTS MAY BE TAKEN PASS/FAIL.

MAJOR REQUIREMENTS

Minimum Major requirement for graduation is 50 credit hours in courses not open to freshmen. The minimum GPA of all Major **and** premajor courses must be at least 2.0

1. Cell Biology (BIO 315) _____(3)
2. Genetics (BIO 304) _____(4)
3. Introductory Ecology (BIO325) _____(4)
4. Animal Physiology (BIO 350)* _____(4)
 *Plant Physiology (BIO 430G; 3 hrs) may substitute for BIO 350 if approved by advisor.
5. Biology Seminar (BIO 425) _____(1)
6. Electives in Biology or related disciplines (16 credits minimum*)
 *Two courses must have labs, **one** of which may be BIO 395.
 *A maximum of only 6 credits in BIO 395 may be used in this section.
 *CHE 233 is recommended for medical school and may be used as upper level BIO elective.

7. Organic Chemistry OR Organic and Biochemistry (8)
Sequence 1 _____ OR Sequence 2 _____
 _____CHE 230 _____CHE 236
 _____CHE 231 _____CHE 231
 _____CHE 232 _____BCH 401G
8. Physics Sequence 1 OR Sequence 2 _____ (10)
 _____PHY 211 _____PHY 231/241
 _____PHY 213 _____PHY 232/242

Total Credits = 50

B. A. in Biology

The requirements for the BA in Biology are exactly the same as those for the BS with two exceptions. Students must take one additional course in the Humanities and one additional course in the Social Sciences. This increases the total number of credit hours to 129. □