

B.S. IN BIOLOGY: EH Track SIGN-OFF SHEET
 (Revised May 2012)

STUDENT _____
ADVISOR _____

| A. BIOLOGY COURSES (40 cr) | PLANNED | TAKEN | GRADE |
|---|---------|-------|-------|
| BIOL 111 Principles of Biology I (4 cr) | _____ | _____ | _____ |
| BIOL 112 Principles of Biology II (4 cr) | _____ | _____ | _____ |
| BIOL 210 Botany (3 cr) | _____ | _____ | _____ |
| BIOL 220 General Zoology (3 cr) | _____ | _____ | _____ |
| BIOL 250 Principles of Microbiology (3 cr) | _____ | _____ | _____ |
| BIOL 263 Genetics (3 cr) (W course) | _____ | _____ | _____ |
| BIOL 151 Human Physiology (4 cr) | _____ | _____ | _____ |
| BIOL 221 Environmental Health & Protection (4 cr) | _____ | _____ | _____ |
| BIOL 323 Intro. Toxicol. & Risk Assessment (3 cr) | _____ | _____ | _____ |
| BIOL 460 Fund. Environ. Epidemiology (3 cr) | _____ | _____ | _____ |
| Controlled Biology Electives* (<u>Minimum 6 cr</u>) | | | |
| BIOL ____ () | _____ | _____ | _____ |
| BIOL ____ () | _____ | _____ | _____ |
| BIOL ____ () | _____ | _____ | _____ |

* Controlled Biology Electives: Choose from BIOL 262, 270, 310, 363, 466, 476, 481, 482, 483, 484, 493. No more than 6 credits from the combined total of credits earned from Independent Study, Special Topics, Internship, and off campus cooperative courses may count toward the major; credits beyond 6 count as free electives. The following courses are not acceptable as electives toward the Biology major: BIOL 103, 104, 105, 106, 113, 114, 115, 116, 117, 118, 119, 150, 155, 241.

| B. REQUIRED CHEMISTRY COURSES (16 cr) | PLANNED | TAKEN | GRADE |
|--|---------|-------|-------|
| CHEM 111 Gen. Chem. I (4 cr) * | _____ | _____ | _____ |
| CHEM 112 Gen. Chem. II (4 cr) * | _____ | _____ | _____ |
| CHEM 231 Organic Chem. I (4 cr) | _____ | _____ | _____ |
| CHEM 351 Biochemistry (4 cr) | _____ | _____ | _____ |

* Fulfills the Liberal Studies Natural Sciences Requirement.

| C. REQUIRED MATH COURSES (7 cr) | PLANNED | TAKEN | GRADE |
|--|---------|-------|-------|
| MATH 121 Calculus I (4 cr)* | _____ | _____ | _____ |
| MATH 216 Prob. & Stat. (3 cr) | _____ | _____ | _____ |

* Fulfills the math course Liberal Studies Learning Skills requirement.

| D. REQUIRED PHYSICS COURSES (4 cr) | PLANNED | TAKEN | GRADE |
|---|---------|-------|-------|
| PHYS 111 Physics I (3 cr) | _____ | _____ | _____ |
| PHYS 121 Physics I (Lab) (1 cr) | _____ | _____ | _____ |

| E. ANCILLARY SCIENCE REQUIREMENT (9 cr) | PLANNED | TAKEN | GRADE |
|--|---------|-------|-------|
| Selected from the following: | | | |
| CHEM: 232, 323 | _____ | _____ | _____ |
| GEOG/RGPL: 415, 417, 419, 425 | _____ | _____ | _____ |
| GEOS: 201, 202, 312, 313 | _____ | _____ | _____ |
| MATH: 122 | _____ | _____ | _____ |
| PHYS: 112 and 122 | _____ | _____ | _____ |
| SAFE: 330, 430 | _____ | _____ | _____ |

| F. FOREIGN LANGUAGE REQUIREMENT* (SCH. OF NAT. SCI. & MATH) (0-6 cr) | PLANNED | TAKEN | GRADE |
|---|---------|-------|-------|
| _____ () | _____ | _____ | _____ |
| _____ () | _____ | _____ | _____ |

*Two courses beyond placement or intermediate level. In lieu of a foreign language, students in programs or tracks other than the Pre-Medical Track and the Pre-Veterinary Track may elect to take a sequence of courses in either Computer Science, exclusive of COSC 101 (COSC 110 and 210 recommended), or Regional Planning (from the following: RGPL 213, 314, 316, 415).

G. ADDITIONAL UNIVERSITY LIBERAL STUDIES REQUIREMENTS

| | | PLANNED | TAKEN | GRADE |
|-----|--|---------|-------|-------|
| G1. | <u>English Composition</u> (6 cr) | | | |
| | ENGL 101 English Composition I (3 cr) | _____ | _____ | _____ |
| | ENGL 202 English Composition II (3 cr) | _____ | _____ | _____ |
| G2. | <u>Humanities</u> (9 cr) | | | |
| | HIST ____ History (3 cr) | _____ | _____ | _____ |
| | ____ ____ Phil/Rel. St. (3 cr) | _____ | _____ | _____ |
| | ____ ____ Literature (3 cr) | _____ | _____ | _____ |
| G3. | <u>Fine Arts</u> (3 cr) | | | |
| | ____ ____ Fine Arts | _____ | _____ | _____ |
| G4. | <u>Dimensions of Wellness or ROTC</u> (3 or 4 cr) | | | |
| | ____ ____ _____ Dimensions of Wellness <i>or</i> | _____ | _____ | _____ |
| | MLSC 101 World Milit. Hist. & Lab (2 cr) <i>and</i> | _____ | _____ | _____ |
| | MLSC 102 Amer. Milit. Hist. & Lab (2 cr) <i>or</i> | _____ | _____ | _____ |
| | MILITARY SERVICE (4 cr) | | | |
| | Veterans are given four semester hours toward these requirements. | | | |
| | Verification of service must be established by form DD 214 | | | |
| G5. | <u>Social Sciences*</u> (9 cr) | | | |
| | ECON 101 Basic Economics (3 cr) | _____ | _____ | _____ |
| | PSYC 101 General Psychology(3 cr) <i>or</i> | _____ | _____ | _____ |
| | SOC 151 Principles of Sociology | _____ | _____ | _____ |
| | ____ ____ _____(3 cr)* | _____ | _____ | _____ |
| | * One of these courses may fulfill the Global & Multicultural Awareness Liberal Studies requirement. | | | |
| G6. | <u>Liberal Studies Elective*</u> (3 cr) | | | |
| | *Fulfilled by BTED/COSC/IFMG 101. | | | |
| G7. | <u>Additional Requirements</u> (9 cr) | | | |
| | ____ ____ Global & Multicultural Awareness Course (may be | _____ | _____ | _____ |
| | one of Soc Sci. courses above) | | | |
| | BIOL 263 Two writing intensive courses (one | _____ | _____ | _____ |
| | ____ ____ must be in your major) | _____ | _____ | _____ |

H. FREE ELECTIVES (5-11 cr) (Student must have a total of 120 semester hours from all sources to graduate with a BS in Biology.)

| | | | | | |
|------|------|-----------|-------|-------|-------|
| ____ | ____ | _____ () | _____ | _____ | _____ |
| ____ | ____ | _____ () | _____ | _____ | _____ |
| ____ | ____ | _____ () | _____ | _____ | _____ |
| ____ | ____ | _____ () | _____ | _____ | _____ |
| ____ | ____ | _____ () | _____ | _____ | _____ |

Recommended Free Electives: MGMT 310; PLSC 250, 370; SAFE 101, 220, 410