

NAME: _____ ID: _____ DATE: _____

GENERAL EDUCATION REQUIREMENTS

GROUP I – 15 HOURS/5 COURSES

- A. English 101 (Grade of “C” or better) 3 _____
- English 102 (Grade of “C” or better) 3 _____
- Literature 3 _____

- B. Art, Communication and Theatre Arts, Dance, Modern Languages, Music or Philosophy (6 HRS FROM TWO DEPARTMENTS)
- _____ 3 _____
- _____ 3 _____

GROUP II – 15 HOURS/5 COURSES

- A. History 101 3 _____
- History 102 3 _____

- B. Anthropology, Economics, History, Human Geography, Political Science, Psychology or Sociology/Conflict Analysis and Dispute Resolution (9 HRS FROM THREE DEPARTMENTS)
- _____ 3 _____
- _____ 3 _____
- _____ 3 _____

GROUP III – 12 HOURS/4 COURSES

A., B., C. SATISFIED BY MAJOR

GROUP IV – 3 HOURS/1 COURSE

PHEC 106 3 _____

OTHER ELECTIVES

BIOLOGY REQUIREMENTS (A minimum of 40 credit hours of Biology with a GPA of 2.0 and at least 20 credit hours at the 300/400 level.)

BIOLOGY CORE REQUIREMENTS

- *BIOL 210 BIOLOGY: CONCEPTS & METHODS 4 _____
- * Two of the following –
- BIOL 211 MICROBIOLOGY 4 _____
- BIOL 212 INTRO. TO PLANT BIOL. 4 _____
- BIOL 213 ZOOLOGY
- BIOL 350 CELL BIOLOGY 4 _____
- BIOL 360 GENETIC ANALYSIS OR 4 _____
- BIOL 370 MOLECULAR GENETICS
- BIOL 418 SEMINAR 1 _____

* (“C” or better before enrolling in courses for which they are a prerequisite and also as a requirement for graduation.)

GENERAL BIOLOGY Track Requirements

One of the following Population courses -

- BIOL 310 – ECOLOGY
 - BIOL 435 – EVOLUTIONARY BIOL 3-4 _____
 - BIOL 360 – GENETIC ANALYSIS 0-4 _____
- (Do not count credits for this course here if it was counted among the CORE requirements above.)

One of the following Physiology courses -

- BIOL 215 & 216– HUMAN ANATOMY AND PHYSIOLOGY
- BIOL 422 – VERTEBRATE PHYS. 4-8 _____
- BIOL 430 – PLANT PHYSIOLOGY

OTHER BIOLOGY COURSES

(8-16 additional credit hours in Biology. If Biol 360 is taken it fulfills both CORE and population requirements, but students still must total 40 hours for the major in Biology. APPROVED courses INCLUDE BIOL 115 and Biology courses at the 200, 300 and/or 400 level EXCEPT 214, 217, 219, 416, 419 or 450 and INCLUDE ENVH 210, 301 and 302).

REQUIRED COURSES IN RELATED SCIENCES

- CHEMISTRY 121 4 _____
- CHEMISTRY 122 4 _____
- CHEMISTRY 221 4 _____
- MATH 155, OR, 160, OR, 201 3 _____
- GEOG 105 OR 401 OR GEOL 103 OR PHYS 121 OR PHYS 221 3-4 _____

GENERAL BIOLOGY TRACK CURRICULUM GUIDE

FRESHMAN 1 (14 cr)

BIOL 210	4
CHEM 121	4
ENGL 101	3
HIST 101	3

FRESHMAN 2 (18 cr)

BIOL 211 or 212 or 213	4
CHEM 122	4
ENGL 102	4
HIST 102	3
PHEC 106	3

SOPHOMORE 1 (17-18 cr)

BIOL 211 or 212 or 213	4
CHEM 221	4
MATH 155 or 160 or 201	3/4
GEN ED	6

SOPHOMORE 2 (17 cr)

BIOL 350	4
BIOL ELE	3
CHEM 222***	4
GEN ED	6

JUNIOR 1 (14 cr)

BIOL 360 or 370	4
BIOL ELE 300/400	4
GEN ED	6

JUNIOR 2 (16-18 cr)

BIOL 310 or 360 or 435	3/4
BIOL ELE 300/400	4
*Physical Science Elective	3/4
Electives	6

SENIOR YEAR 1 (14-18)

BIOL 418	1
Physiology **	4-8
Electives	9

SENIOR YEAR 2 (14)

BIOL ELE 300/400	4
CHEM 417***	4
Electives	6

*One course from GEOG 105, GEOG 401, GEOL 103, PHYS 121, PHYS 221

** Physiology requirement – BIOL 422 or BIOL 430 or BIOL 215 and BIOL 216

*** Strongly recommended but not required