BIOLOGY CURRICULUM REQUIREMENTS CHECKLIST (128HRS)
For students initially enrolled before Fall 2012

General Education Requirements (53-54 hours)

6 HRS - ENGLISH: ENG 101 (3 hr) _______ ENG 102 (3 hr) _______

6 HRS - HISTORY: HIST 101 – 112: HIST (3 hr) _______ HIST (3 hr) _______ (One History must be a non-US 100 level)

FOREIGN LANGUAGE: 109 ______ 110 ______ 121 ______ 122 ________
(3-9HRS – Course determined on placement scores and/or transfer credit)

MATH: Sequence 1 (4HRS): MATH 115 ____ (optional) MATH 141 ____ MATH 142 ____ STAT 205 _____
Sequence 2 (3HRS): MATH 111 ____ (optional) MATH 122 ____ MATH 170 or 172 ____ STAT 205 _____
(You can go from Sequence 1 to 2 but you can’t go from Sequence 2 to 1)

3 HRS - HUMANITIES: AFAM, CPLT, ENGL 280 and higher (not 450, 460 – 463), LANG 209 and higher,
HIST 115 and higher, PHIL (not 110, 111, 511), RELG, WGST 111, CLAS 230 _____

3 HRS - FINE ARTS: ARTH 105, 106, ARTE 101, MUSC 110, 140, DANC 101, THEA 200, 561, 562 _____
Additional info regarding Fine Arts, refer to Sect C. Group 3b of your COAS Advisement Handbook

3 HRS - COMPUTER SCIENCE: CSCE 102 and higher _____

6 HRS - SOCIAL SCIENCES: ANTH, ECON, GEOG, POLI, PSYC (not 227, 594-599), SOCY (not 220),
WGST 112 ______ ______

Biology Major Requirements

12HRS - Major Prerequisites (A minimum grade of “C” is required before taking upper level courses):

BIOL 101/101L (3HRS/1HR) ____ BIOL 102/102L (3HRS/1HR) ____ CHEM 111(4 hr) ____ CHEM 112 (4 hr) _____

28 HRS - Major Courses: 300-600 levels, including two 500-600 levels. Three courses with associated labs (includes 4Cf courses). NOTE: MAJOR COURSES CAN ONLY BE REPEATED ONCE. GRADE FORGIVENESS CAN ONLY BE USED TWICE THROUGHOUT YOUR ENTIRE ACADEMIC CAREER.

Any two of the following must be completed before advancing to upper level (400 and higher) BIOL courses:

BIOL 301 (3HRS) ______ 302 (3HRS/requires completion of Chem 333/331L) ______ 303 (3HRS) ____ (301L and 302L ar
strongly suggested)

Upper level requirements: Labs: ______ ______ ______

3HRS - Physiology: 425, 460, 465, 543, 643 ______
3HRS – Plant: 420, 425, 523-528, 643, 670, 671 ______
Remaining BIOL credits – Your choice 400 and higher
Note: Not more than 3 credits for 398 and/or 399 combined may apply toward major.

Cognate Requirements:
CHEM 333/331L (3HRS/1HR) ____ 334/332L (3HRS/1HR) ____ plus an additional 4HRS cognate (see list on back)
Optional: Chemistry Minor: CHEM 321/321L (3HRS/1HR) _____, CHEM 300 or higher level (4HRS) _____

ELECTIVES: Courses of individual interest to exclude skills or PEDU courses. Pre-med, dental, vet students should include PHYS 201/L and 202/L for professional exams.