BIOLOGICAL SCIENCE MAJOR: BIOLOGICAL SCIENCE CONCENTRATION

NAME: __________________________________                          Entering Major Semester:_________

Transfer Credits:___________

For students entering major after FALL 2008

GRADUATION REQUIREMENTS
1. Complete the All University Core Curriculum -See General Catalog.
2. Complete Biology Core Requirements.
3. Complete a minimum of 120 total credits.
4. A minimum of 42 upper division credits (300 level or above).
5. Minimum of 2.0 CUMULATIVE GPA.

Requirements for earning credit for Internships, Research, Independent Study, and Supervised Teaching (BZ384, BZ487, BZ495, BZ498).
- Cumulative GPA: 2.5    GPA in major: 3.0
- Junior standing or higher.
Up to 3 credits can be applied toward a student’s Selected/Additional Field requirements with the approval of the Curriculum Committee.

GRADE REQUIREMENTS
To be qualified for graduation, students in the Biology major must have at least a grade of C- in each of the Biology Core, Physical Sciences and Mathematics courses. This also applies to courses taken as substitutions for meeting these requirements.

BIOLOGY CORE REQUIREMENTS
LIFE 102 Attributes of Living Systems (4)
LIFE 103 Biology of Organisms (4)
OR
BZ110 Principles of Animal Bio (3)
BZ111 Principles of Animal Lab (1)
BZ120 Principles of Plant Biology (4)
BZ220 Introduction to Evolution (3)
BZ310 Cell Biology (4)
BZ311 Developmental Biology (4)
LIFE320 Ecology (3)
BZ350 Molecular & General Genetics (4)

SELECTED AND ADDITIONAL FIELDS
In addition, select 12 credits in one field and a minimum of one course in each of two additional fields. Courses used to fulfill biology core requirements may NOT be used to meet requirements in the field areas.
See attached list.

SELECTED FIELD FOR 12 CREDITS
________________________________________________________
________________________________________________________
________________________________________________________

2 ADDITIONAL FIELDS
(minimum 6 credits)
________________________________________________________
________________________________________________________

PHYSICAL SCIENCES

CHEMISTRY
CHEM111(4) _______ CHEM112(1)________
AND
CHEM113(3) _______ CHEM114(1)________

ORGANIC CHEMISTRY
CHEM245 (4) ____________  CHEM246 (1) ____________
OR
CHEM341 (3)______CHEM343 (3)_____ CHEM344 (2)_______

BIOCHEMISTRY
BC351 (4) ____________
OR
BC401 (3)_________ BC403 (3) ________

PHYSICS
PH121 (5) ___________ PH122 (5) __________
OR
PH141 (5) __________ PH142 (5) ________

CALCULUS
MATH 155 (4) _______ OR MATH 160 (4) _______

STATISTICS
STAT301 (3) _________ OR STAT307 (3) _______

ALL UNIVERSITY CORE CURRICULUM (AUCC)

Category 1
1. A. Written Communication (3 credits)
   CO 150

Category 2
2. Additional Communication (3 credits)
   Advanced Writing __________________________

Category 3
3.B. Arts/Humanities (6)

3.C. Social/Behavioral (3)

3.D. Historical Perspectives (3)

3.E. Global & Cultural Awareness (3)

Category 4: Depth and Integration (7 credits minimum)
LIFE320 ________ and BZ350 ________
TRACK 1 HONORS PROGRAM STUDENTS FULFILL THE FOLLOWING REQUIREMENTS FOR THE TRACK 1 HONORS PROGRAM INSTEAD OF THE AUCC CORE

Arts/Humanities (For students admitted Fall 2007 and forward)
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Advanced Writing (For students admitted Fall 2008 and forward)
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HONR192 (4)  HONR193 (3)  HONR392 (3)  HONR399 (1)  HONR492 (3)  HONR499 (3)

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Revised:  11/07/2013