BIOLOGICAL SCIENCE MAJOR: BIOLOGICAL SCIENCE CONCENTRATION

NAME: __________________________________
Entering Major Semester:_________
Transfer Credits:___________

For students entering major after FALL 2008

Requirements for participation in BZ384, BZ487, BZ495, BZ498.
Only BZ487, BZ495 and BZ498 may be applied towards a student’s SELECTED FIELD with approval of the Curriculum Committee.
- Cumulative GPA: 2.5  GPA in major: 3.0
- Junior standing or higher.

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) ____________
LIFE102 (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) ____________
LIFE320Ecology (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 is ____________________________

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 __________
   (only for students enrolled BEFORE Fall 2008) SPCM 200 ______

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) ______