BIOLOGICAL SCIENCE MAJOR: BOTANY CONCENTRATION

NAME: ______________________________________
Entering Major (Semester): ________________
Transfer Credits: ___________________________

GRADUATION REQUIREMENTS
1. Complete the All University Core Curriculum (AUCC)
   See General Catalog.
2. Complete Botany 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

- Cumulative GPA: 2.5 GPA in major; 3.0 GPA.
- Junior standing or higher
- Curriculum Committee Approval

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

GRADUATION REQUIREMENTS

BIOLOGY CORE REQUIREMENTS
LIFE102 Attributes of Living Systems (4)
LIFE103 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)
BZ350 Molecular & General Genetics (4)
BZ325 Plant Systematics (4)
BZ331 Plant Anatomy (4)
BZ440 Plant Physiology (3)
BZ441 Plant Physiology Lab (2)
BZ450 Plant Ecology (4)

SELECT 2 FROM THE FOLLOWING
BZ332 Phycology (4)
BZ333 Mycology (4)
BZ338 Comp. Morph. of Vascular Plants (4)

SELECT 2 FROM THE FOLLOWING
ATS 350 Intro. to Weather and Climate (2)
NR130 Global Environmental Systems (3)
GEO122 The Blue Planet: Geology of our Environment
GR210 Physical Geography (3)
SOCR240 Introductory Soil Science (4)

ALL UNIVERSITY CORE CURRICULUM (AUCC)

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

Category 2
2. Additional Communication (3 credits)
   (only for students enrolled BEFORE Fall 2008)
   SPCM 200 __________
   OR
   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 crs. minimum)

BZ350 (4) ________ AND BZ450 ________

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)__________

MATH & STATISTICS
MATH 155 (4)_______ OR MATH 160 (4)_______
STAT301 (3) _________ OR STAT307 (3)______

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)__________

MATH & STATISTICS
MATH 155 (4)_______ OR MATH 160 (4)_______
STAT301 (3) _________ OR STAT307 (3)______
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) ______