BIOLOGICAL SCIENCE MAJOR: BOTANY SCIENCE CONCENTRATION

NAME: _____________________

ENTERING MAJOR: ____________

GARDUATION:__________

GRADUATION REQUIREMENTS
1. Complete all Biology Core, Botany Core, Physical Sciences/Math, and AUCC Requirements.
2. Minimum of 120 total credits.
3. Minimum of 42 upper division credits (300 level or above). *30 upper division credits must be in-residence at CSU
4. Minimum of 2.0 CUMULATIVE GPA.

GRADE REQUIREMENTS
Must earn at least a C- in all the Biology Core, Upper Division Zoology, and Physical Sciences/Math courses. This also applies to courses taken as substitutions for these requirements.

BIOLOGY CORE REQUIREMENTS
LIFE102 Attributes of Living Systems (4)
LIFE103 Biology of Organisms (4)
OR
BZ110 Principles of Animal Bio (3)
BZ11 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)

BOTANY REQUIREMENTS
BZ325 Plant Systematics (4)
BZ331 Plant Anatomy (4)
BZ440 Plant Physiology (3)
BZ441 Plant Physiology Lab (2)
BZ450 Plant Ecology (4)

SELECT TWO FROM THE FOLLOWING
BZ332 Phycology (4)
BZ333 Mycology (4)
BZ 338 Comp. Morph. of Vascular Plants (4)

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

ORGANIC CHEMISTRY
CHEM245 (4)
CHEM246 (1)
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
MATH155 (4) OR MATH160 (4)

STATISTICS
STAT301 (3) OR STAT307 (3)

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.

With approval of the Curriculum Committee, up to 3 credits can be applied toward a student's Selected/Additional Field requirements.

ALL UNIVERSITY CORE CURRICULUM (AUCC)
Must earn at least a 2.0 cumulative GPA in the AUCC courses.

Category 1
1A Written Communication (3 credits)
CO150

Category 2
2 Additional Communication (3 credits)
Advanced Writing

Category 3
3B Arts/Humanities (6)

3C Social/Behavioral (3)
3D Historical Perspectives (3)
3E Global & Cultural Awareness (3)

Category 4: Depth and Integration

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Student Signature Date
Signature acknowledges that student has been informed of degree requirements. Courses may change based on curriculum and course availability.
TRACK 1 HONORS PROGRAM STUDENTS ARE REQUIRED TO TAKE THE FOLLOWING COURSES TO FULFILL THE AUCC CURRICULUM

**Category 1: Basic Competencies**
HONR192 First Year Seminar (4) _________________________
HONR193 Seminar (3) ________________________________

**Category 2: Additional Communication**
Advanced Writing (3) _______________________________

**Category 3B: Arts/Humanities**
HONR292 Seminar (3) ________________________________ (For students entering Fall 2015 and later)
**OR**
Additional Arts/Humanities (3) ________________________ (For students entering before Fall 2015)
HONR392 Seminar (3) ________________________________

**Category 3C: Social/Behavioral**
HONR492 Senior Seminar (3) _________________________

**Category 3D: Historical Perspectives and 3E: Global & Cultural Awareness**
HONR399 Pre-Thesis (1) _____________________________
HONR499 Thesis (3) ________________________________