BIOLOGICAL SCIENCE MAJOR: BIOLOGICAL SCIENCE CONCENTRATION

NAME: __________________________________

Entering Major: ______________

Graduation: __________

GRADUATION REQUIREMENTS
1. Complete all Biology Core, Selected & Additional Fields, 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, Selected & Additional Field, 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)
BZ111 Principles of Animal Lab (1)
BZ120 Principles of Plant Biology (4)
BZ220 Introduction to Evolution (3)
LIFE320 Ecology (3)
BZ310 Cell Biology (4)
BZ311 Developmental Biology (4)
BZ350 Molecular & General Genetics (4)

SELECTED & ADDITIONAL FIELDS
Select twelve credits in one field and a minimum of one course in each of two additional fields for six total credits. Courses fulfilling biology core requirements will NOT fulfill requirements in the field areas. See attached list.

SELECTED FIELD
(minimum 12 CREDITS)

TWO ADDITIONAL FIELDS
(minimum 6 credits total)

PHYSICAL SCIENCES/MATH
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
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
1C Diversity, Equity, and Inclusion (3 credits)

Category 2
2 Additional Communication (3 credits)
   Advanced Writing

Category 3
3B Arts/Humanities (6)

Category 4: Depth and Integration

Signature acknowledges that student has been informed of degree requirements. Courses may change based on curriculum and course availability.

Student Signature Date

LIFE320 ________ and BZ350 ________
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) ________________________________