BIOLOGICAL SCIENCE MAJOR: BIOLOGICAL SCIENCE CONCENTRATION

NAME: ____________________________________________

ENTRANCE 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.

GRADUATION 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 is: ____________________________________________

SELECTED FIELD
(minimum 12 CREDITS)

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

TWO ADDITIONAL FIELDS
(minimum 6 credits)

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Student Signature ______________________ Date __________

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

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 _______

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
LIFE320 _______ and BZ350 _______

Cumulative GPA: 2.5 GPA in major: 3.0
Junior standing or higher.
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) ________________________________