

BOTANY

New	_____	Transfer	_____	Readmit	_____
-----	-------	----------	-------	---------	-------

SUMMER 2000

NAME: _____

Entering Major (Semester): _____

GRADUATION REQUIREMENTS

1. Complete the University Studies Program -- 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 and above). **30** credits must be taken at Colorado State Univ.
5. Minimum of 2.0 GPA. *Note: a C- average does not meet this requirement.*
6. Complete the Department's Outcome Assessment Report.

INDEPENDENT STUDY

Course considered Independent Study:

Internship: BZ487 & BZ587V, Seminar: BZ492, Independent Study: BZ495V & BZ594V. Field Research: BZ498V

Supervised College Teaching: BZ384V, BY384V, BZ584V

Requirements for participation in Independent Study

- Cumulative GPA: 2.5 GPA in major: 3.0
- Junior standing or higher
- For more than 3 credits, per semester, student must have approval of Curriculum Committee.

CORE REQUIREMENTS

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

CORE REQUIREMENTS

(*Waived if 25 credits or more are transferred)

*First Year Seminar (2) _____

LSCC102 Attributes of Living Systems (4) _____

LS103 Biology of Organisms (4) _____

-OR-

*First Year Seminar (2) _____

BZCC110 Principles Animal Bio (3) _____

BZCC111 Principles of Animal Lab (1) _____

BZCC120 Principles of Plant Biology (4) _____

BZ220 Introduction to Evolution (3) _____

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

AT 350 Intro. to Weather and Climate (2) _____

ERCC130 Earth System Science (3) _____

GR210 Physical Geography (3) _____

SC240 Introductory Soil Science (4) _____

PHYSICAL SCIENCES

CHEMISTRY

CCC111(4) _____ CCC112(1) _____ C113(3) _____ C114(1) _____

ORGANIC CHEMISTRY

C245 (4) _____ C246 (1) _____

-OR-

C341 (3) _____ C343 (3) _____ C344 (2) _____

BIOCHEMISTRY

BC351 (4) _____ **-OR-**

BC401 (3) _____ BC403 (3) _____

PHYSICS

PHCC121 (5) _____ PHCC122 (5) _____

-OR-

PHCC141 (5) _____ PHCC142 (5) _____

ALL UNIVERSITY CORE CURRICULUM (AUCC)

English Comp: COCC150 (3) *Category 2A* _____

Communication (3) *Category 2B* _____

Mathematics: *Category 2C*

MCC155 (4) _____ **-OR-** MCC160 (4) _____

Quantitative and/or Logical Thinking: *Category 2D*

STCC301 (3) _____ **OR** STCC307 (3) _____

OR EHCC307 (3) _____

Arts/Humanities (3) *Category 3B* _____

*Social/Behavioral (3) *Category 3C* _____

*Historical Perspectives (3) *Category 3D* _____

Global & Cultural Awareness (3) *Category 3E* _____

*U.S. Public Values & Inst. (3) *Category 3F* _____

Health & Wellness (2) *Category 3G* _____

**Note: For category 3C, 3D & 3F – a minimum of 6 credits is to be taken in these 3 categories. There are courses listed in 3F that can also fulfill Category 3C or 3D. Student will then need to take a course for the Category not fulfilled by 3F.*

UPPER DIVISION COURSES

Of the **120 credits** required for graduation, a **minimum of 42 credits** must be earned at the 300 level and above. **30** credits must be taken at Colorado State University

List total credits by semester, or total transfer credits - do not list by course

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____