NAME: ______________________________________  FA99 – USP or ASCC  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- does not meet this requirement.

INDEPENDENT STUDY
Course considered Independent Study:
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 the Curriculum Committee.

CORE REQUIREMENTS
The following is only for new freshman from Fall 1998 forward. It does not apply to on-going, transfer or readmit students. You graduate with whatever program you started with.
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
LSCC102 Attributes of Living Systems (4)  ____________
LS103 Biology of Organisms (4)  ____________
BZ110 Principles of Animal Biology (3)  ____________
BZ111 Principles of Animal Lab (1)  ____________
BZ120 Principles of Plant Biology (4)  ____________
BZ325 Plant Systematics (4)  ____________
BZ331 Plant Anatomy (4)  ____________
BZ440 Plant Physiology (3)  ____________
BZ441 Plant Physiology Lab (2)  ____________
BZ450 Plant Ecology (4)  ____________

MINIMUM OF 2 COURSES
BZ332 Introductory Phycology (4)  ____________
BZ333 Introductory Mycology (4)  ____________
BZ338 Comp. Morph. of Vascular Plants (4)  ____________

ONE GENETICS COURSE
SC330 Principles of Genetics (3)  ____________ - OR -
BZ350 Molecular & General Genetics (4)  ____________

SELECT 2 FROM THE FOLLOWING
SC240 Introductory Soil Science (4)  ____________
ER130 Geologic Environ. and Society (3)  ____________
GR210 Physical Geography (3)  ____________
AT 350 Intro. to Weather and Climate (2)  ____________

CHEMISTRY
C111 (4)  ____________ C112 (1)  ____________ C113 (3)  ____________ C114 (1)  ____________

ORGANIC CHEMISTRY
C245 (4)  ____________ C246 (1)  ____________ -OR-
C341 (3)  ____________ C343 (3)  ____________ C344 (2)  ____________

BIOCHEMISTRY
BC351 (4)  ____________ -OR-
BC401 (3)  ____________ BC 403 (3)  ____________

PHYSICS
PH 121 (5)  ____________ PH 122 (5)  ____________
PH 141 (5)  ____________ PH 142 (5)  ____________

UNIVERSITY STUDIES PROGRAM
AND ARTS AND SCIENCES CORE
CURRICULUM (ASCC) REQUIREMENTS
Freshmen entering Botany in Fall 1998 are responsible for completing the USP or ASCC requirements.

1. SKILLS: 12-15 Credits Required
A. English Comp: CO150 (3)
B. Mathematics:
M155 (4) OR M160 (4)
C. Quantitative and/or Logical Thinking:
ST301 (3) OR ST307 (3) OR EH307 (3)
D. Communication:
CO301A-C (3), JT200 (3), JT300 (3), L107(C,I,J,R) or above (5), L200(F,G,S) or above, (3-5), SP200 (3) ____________ ( )

II. FOUNDATIONS AND PERSPECTIVES

UPPER DIVISION COURSES
24-26 Credits Required
A. Natural Sciences: This requirement is fulfilled by chemistry and Physics
   AR100, D110, MU100, TH141

B. The Arts: (3 crs.) Select one course:
   AR100, D110, MU100, TH141

C. Humanities: (3 crs.) Select one course:
   AU201, E140, E232, E242, E270, L250, PL100, PL105, SP100

D. History: (3 crs.) Select one course:
   HY101, HY151, HY171

E. Social Sciences: (3 crs.) Select one course:
   AP100, AP140, EA102, EC100, EC102, JT100, PO241, PY100, S100, S105

F. Diversities: (3 crs.) Select one course:
   AP200, EC211, ET200, LB170, LB171, MU231, PL106, PL171, PL172, PL251, S205, SP105, WS200

G. Integrative Learning:
   LSCC102 and LS103 OR BZ110/111 and BZ120

Physical Education/Wellness: (2 credits). Select from the USP List (see Course Schedule).

Cross-Cultural Awareness Fulfilled by History Course.

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

________________________________________________________________________


Disank: Checksheets/Botany
Revised 12/28/01