

Biology Curriculum Checklist

Name _____

SID# _____

Advisor _____

semester/year started _____ FR TRANS (circle)

CORE CURRICULUM

___ Area A. Foundations of Communication

Freshman Year

1 ___ Public Speaking _____

2 ___ Written Comm. II _____

___ Written Comm. I _____

___ Intro. To Composition _____

or ___ Academic Writing (transfer students)

or 1 ___ Written/Oral Comm. I _____

2 ___ Written/Oral Comm. II _____

___ Area B. Mathematics and Science

1 ___ Math 102: Biostatistics

2 ___ Biology 105: General Biology I

___ Area C. Humanities

1 ___ Literature _____

2 ___ History _____

___ Area D. Mission

1 ___ Philosophy _____

2 ___ Theology _____

3 ___ Ethics _____

___ Area E. Social Sciences

___ Area F. Fine and Performing Arts

___ *Service Learning* _____

___ *Cultural Diversity* _____

Total Core Units _____

___ Foreign Language Requirement

Language _____ score = _____

___ 101 ___ 102

Important Notes:

Apply for grad check after completing 90 units.

For graduation, total units including electives must be ≥ 128 , and science GPA and overall GPA must be ≥ 2.0

BIOLOGY MAJOR REQUIREMENTS

Lower Division (12 units)

___ General Biology I/II ___ 105 ___ 106

___ 212 Cell Physiology

Upper Division (8 units)

___ 310 Genetics ___ 414 Evolution

(Note: Evolution is to be taken in one of your last two semesters at USF, not junior year.)

Upper Division Field Course (4 units)

___ 331/332 Herpetology

___ 379/380 Conservation Biology

___ 381/382 California Wildlife

___ 390/391 Marine Biology

___ 392/393 Oceanography

Upper Division Electives (16 units, must include at least two lab courses)

Lab courses _____ units

1 _____

2 _____

Other courses

3 _____

4 _____

5 _____

6 _____

7 _____

Total _____

___ **Math** (4 units) Math 102: Biostatistics

___ Chemistry (15-19 units)

___ 1 General Chem I/II ___ 111 ___ 113

___ 2 Organic Chemistry

___ 236 Fundamentals of Organic Chem

or ___ Organic Chem I/II ___ 230 ___ 231

___ 3 Organic Chemistry Lab 232

___ Physics (8 units)

___ Introductory Physics ___ 100 ___ 101

or ___ General Physics ___ 110 ___ 210