

Name _____

Major: Secondary Educ: General Science (6-12)
Content major: Biology (17)

This advising sheet applies to those candidates who earned initial college credit June 1, 2017. It also applies to those candidates with a baccalaureate degree who begin or continue certification requirements during the valid period indicated below.

PROFESSIONAL STUDIES (35 semester hours)

[UA and overall GPA 2.75 or higher, no grade below a "C"]

- Junior Year—First Semester*
- SPE 300 Survey of Sp Ed & Accom Strat. _____ 3 _____
- Junior Year—Second Semester*
- *BEP/BEF 360 Social, Psycho Fnd of Educ _____ 3 _____
- *CSE 390 Inst & Accom In Sec Schools _____ 3 _____
- *CSE 493 Diversity Block Seminar _____ 1 _____
- * Corequisites

A student may not enroll in more than five professional studies courses before he/she has unconditional admission to TEP.

- Senior Year—First Semester*
- BER 450 Assess Prac in Classroom Lrng _____ 3 _____
- CRD 412 Fund Improv Reading (W) _____ 3 _____
- CSE 476 Imp Sci Tch New Tech (C) _____ 3 _____
- CSE 486 Meth./Tch General Science (W) _____ 3 _____
- CSE 489 Clin Exp in the Sec School (C) _____ 3 _____
- Senior Year—Second Semester*
- CSE 497 Internship in Science (6-12) _____ 9 _____
- EDU 400 Intern Seminar _____ 1 _____

TEACHING FIELD: GENERAL SCIENCE

(75-78 semester hours)
UA and overall GPA 2.75 or higher.

- Biology**
- BSC 114 Biology I _____ 3 _____
- BSC 115 Biology I Lab _____ 1 _____
- BSC 116 Biology II _____ 3 _____
- BSC 117 Biology II Lab _____ 1 _____
- BSC 215 Human Biology I _____ 4 _____
- BSC 216 Human Biology II _____ 4 _____
- BSC 300 Cell Biology _____ 3 _____
- BSC 315 Genetics & Genomics _____ 3 _____
- BSC 385 Ecology & Evolution _____ 3 _____
- BSC 300+ or MS 300+ elective _____ 3-4 _____
- BSC 300+ elective _____ 4 _____

Select one of the following Lecture + Lab: BSC 303, 320, 373, 376, 400, 428, 464, 472, 476, or 490 _____ 4 _____

Select one of the following lab electives: (*some require a co-requisite lecture that can be taken as an elective)

- BSC 312*, 313, 314, 386, 425*, 439, 442, or 497 _____ 2-4 _____

MATH 125 Calculus I _____ 4 _____

BSC Course availability <http://bsc.ua.edu/wp-content/uploads/2013/09/Long-range-for-course-plan-F2013-v2.pdf>

Chemistry

- CH 101 General Chemistry I _____ 4 _____
- CH 102 General Chemistry II _____ 4 _____
- CH 231 Elem Organic Chem I _____ 3 _____
- CH 232 Elem Organic Chem II _____ 3 _____
- CH 237 Organic Chem Lab I _____ 2 _____

Physics

- PH 101 General Physics I _____ 4 _____
- PH 102 General Physics II _____ 4 _____

Integrated Science

- AEM 120 Aero Sp Sci for Ed _____ 4 _____
- Or AY 101, AY 102

GEO 101 The Dynamic Earth _____ 4 _____

EDU 200 Orient to Teacher Education _____ 1 _____

Electives

SBE APPROVED TEP

Date approved: 5/11/2017

Date expires: 6/12/2018

M. J. Yum...

Dean, College of Education

6-18-2018

Date: _____