

Name _____

Student # _____

Major: Secondary Educ: General Science (6-12)
Content major: Chemistry (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.

TEACHING FIELD: GENERAL SCIENCE
(79-80 sem hrs) UA and overall GPA 2.75 or higher.

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 _____

Chemistry (39 semester hours)

CH 101/CH 117 General Chemistry I _____ 4 _____

CH 102/CH 118 General Chemistry II _____ 4 _____

CH 223 Chemical Equil & Analyses _____ 4 _____

CH 231 Elem Organic Chemistry I _____ 3 _____

CH 232 Elem Organic Chemistry II _____ 3 _____

CH 237 Organic Chemistry Lab I _____ 2 _____

CH 338 Organic Chemistry Lab II _____ 2 _____

CH 340 Elem Physical Chemistry _____ 3 _____

CH 343 Elem Physical Chemistry Lab _____ 1 _____

CH 413 Inorganic Chemistry _____ 4 _____

CH 461 Biochemistry I _____ 3 _____

CH 462 Biochemistry II _____ 3 _____

CH 463 Biochemistry Lab _____ 3 _____

Ancillary Science Courses (40-41) semester hours)

Mathematics

MATH 125 Calculus I _____ 4 _____

MATH 126 Calculus II _____ 4 _____

Physics

PH 101 or 105 General Physics I or _____ 4 _____

PH 125 Honors Gen Ph w/Calculus _____

PH 102 or 106 General Physics II or _____ 4 _____

PH 126 Honors Gen Ph w/Calculus _____

PH 253 Intro to Modern Physics _____ 3 _____

PH 255 Modern Physics Lab _____ 1 _____

Choose one from following: _____ 3-4 _____

PH 354 Intermediate Modern Physics _____

PH 405 Physics for Science Teachers _____

PH 411 Biophysics _____

Biology

BSC 114 Biology I and _____ 3 _____

BSC 115 Biology I Lab or _____ 1 _____

BSC 118 Honors Gen Biology I _____

BSC 116 Biology II and _____ 3 _____

BSC 117 Biology II Lab or _____ 1 _____

BSC 120 Honors Gen Biology II _____

Integrated Science

AEM 120 Aero Space Sci for Ed _____ 4 _____

Or AY 101, AY 102

GEO 101 The Dynamic Earth _____ 4 _____

EDU 200 Orient to Teacher Education _____ 1 _____

Electives

Date approved: 5/11/2017

6/21/2018

Date expires: 6/30/2024

M. J. Schmidt

Dean, College of Education

Date: 6-18-2018

SBE APPROVED
TEP