Name_____ Student # _____

Major: Secondary Educ: General Science (6-12)
Content major: Physics (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 (32 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
(81 semester hours)
UA and overall GPA 2.75 or higher.

Physics

PH 101 or PH 105 Gen Phy I or	___	4	___
PH 125 Honors Gen Ph w/Calculus			
PH 102 or PH 106 Gen Phy II or	___	4	___
PH 126 Honors Gen Ph w/Calculus			
PH 253 Intro to Modern Physics	___	3	___
PH 255 Modern Physics Lab	___	1	___
PH 301 or PH 302 Mechanics	___	3	___
PH 331 Elec & Magnetism	___	3	___
PH 354 Inter Modern Physics	___	3	___
PH 405 Physics for Sci Teachers	___	3	___
PH 491 Adv Laboratory	___	3	___
PH 300+ elective _____	___	3	___
PH 300+ elective _____	___	3	___

MATH 125 or MATH 145 Calculus I	___	4	___
MATH 126 or MATH 146 Calculus II	___	4	___
MATH 227 or MATH 247 Calculus III	___	4	___
MATH 238 Applied Diff Equations I	___	3	___

SBE APPROVED TEP

Chemistry

CH 101 General Chem I or CH 117	___	4	___
CH 102 General Chem II or CH 118	___	4	___
CH 231 Elem Organic Chem I	___	3	___
CH 232 Elem Organic Chem II	___	3	___
CH 237 Organic Chem Lab I	___	2	___

Biology

BSC 114 Biology I	___	3	___
BSC 115 Biology I Lab	___	1	___
BSC 116 Biology II	___	3	___
BSC 117 Biology II Lab	___	1	___

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. Hulmitch
Dean, College of Education
Date: 6-18-2018