

Name _____ Student # _____

Major: Secondary Education: Mathematics (6-12)
Content Major: Mathematics (21)

This advising sheet applies to those candidates who earned initial college credit August, 2021. It also applies to those candidates with a baccalaureate degree who begin or continue certification requirements during the valid period indicated below.

TEACHING FIELD: MATHEMATICS (46-47 sem. hrs)
[UA and overall GPA 2.75 or higher]

Electives: _____

PROFESSIONAL STUDIES (32-35 semester hours)
[UA and overall GPA 2.75 or higher, no grade below a "C"]

Junior Year
*BEP/BEF 360 Social, Psych Fnd of Educ _____ 3
*CSE 390 Inst & Accom In Sec Schools _____ 3
*CSE 493 Diversity Block Seminar _____ 1
SPE 300 Survey of Sp Ed & Accom Strat _____ 3

*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 of Classroom Learning _____ 3
CRD 412 Improv Reading Sec Schools(W) _____ 3
CSE 483 Meth/Tch Mathematics (W) _____ 3
CSE 489 Clin Exp in the Sec School (C) _____ 3

Senior Year—Second Semester
CSE 497 Internship- Mathematics (6-12) _____ 9-12
EDU 400 Intern Seminar _____ 1

MATH 125 Calculus I _____ 4
MATH 126 Calculus II _____ 4
MATH 227 Calculus III _____ 4
MATH 237 Intro to Linear Algebra I _____ 3
MATH 238 Applied Diff Equations _____ 3
MATH 301 Discrete Mathematics _____ 3
MATH 355 Theory of Probability _____ 3
MATH 403 Algebra & Sec Teachers _____ 3
MATH 405 Geometry for Teachers _____ 3
MATH 409 Data Analysis: Sec Teachers _____ 3
MATH Elective (300-499) Choose from:
371, 410, 451, 470, 485, 486, or 499 _____ 3
CSE 401 Tech for Tch Sec Math (C) _____ 3

Select one course from below:
CS 100 CS I for Majors _____ 4
*CS 104 Computer Sci. Principles (Preferred) (Fall Only) _____ 3

Admission to TEP is required
CSE 406 Curriculum in Sec Math _____ 3

EDU 200 Orient to Teacher Education _____ 1

NOTE: Under General Studies, PH 105 is suggested as a science course.

Advising Notes:

Date approved: 6/21/2018
Date expires: 6/30/2024
Revised: 8/3/2021
M. Flumrich
Dean, College of Education
Date: 6/21/21