

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: MATHEMATICS (50-51 sem. hrs)**

[UA and overall GPA 2.75 or higher]

- 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 Adv Math Conn & Dev \_\_\_\_\_ 3 \_\_\_\_\_
- MATH 404 Topics in Math for Sec Tch \_\_\_\_\_ 1 \_\_\_\_\_
- MATH 405 Geometry for Teachers \_\_\_\_\_ 3 \_\_\_\_\_
- MATH 409 Advanced Data Analysis \_\_\_\_\_ 3 \_\_\_\_\_
- MATH Elective (300-499) Choose from:  
 371, 410, 451, 470, 485, 486, or 499 \_\_\_\_\_ 3 \_\_\_\_\_
- ST 260 Statistical Data Analysis (C) \_\_\_\_\_ 3 \_\_\_\_\_
- CSE 401 Tech for Tch Sec Math (C) \_\_\_\_\_ 3 \_\_\_\_\_

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

**Junior Year**

- \*BEP/BEP 360 Social, Psych Fnd of Educ \_\_\_\_\_ 3 \_\_\_\_\_
- \*CSE 390 Inst & Accom<sup>l</sup> 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 Prac in Classroom Lrng. \_\_\_\_\_ 3 \_\_\_\_\_
- CRD 412 Fund Improv Reading (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 \_\_\_\_\_

**EDU 200 Orient to Teacher Education \_\_\_\_\_ 1 \_\_\_\_\_**

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

Electives: \_\_\_\_\_

Advising Notes: \_\_\_\_\_

**SBE APPROVED TEP**

Date approved: 5/11/2017

Date expires: 6/30/2024

*[Signature]*

Dean, College of Education

Date: 6-18-2018