This advising sheet applies to those candidates who earned initial college credit Spring 2011. It also applies to those candidates with a baccalaureate degree who begin or continue certification requirements during the valid period indicated below.

**PROFESSIONAL STUDIES (31 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__

*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 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__

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**TEACHING FIELD: CHEMISTRY (83 semester hrs)**
[UA and overall GPA 2.5 or higher]

### 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__
- CSE 476 Imp Sci Tch New Tech (C) __3__

### Ancillary Science Courses (39-40 semester hours)

#### Mathematics
- MATH 125 Calculus I __4__
- MATH 126 Calculus II __4__

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**Physics**

- PH 101/105 General Physics I __4__
- PH 102/106 General Physics II __4__
- PH 253 Intro to Modern Physics __3__
- PH 255 Modern Physics Lab __1__

Choose one from following: __3-4__
- PH 333 Optics
- PH 354 Intermediate Modern Physics
- PH 405 Physics for Science Teachers
- PH 411 Biophysics

#### Biology

- BSC 114 Biology I __3__
- BSC 114 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__
- GEO 101 The Dynamic Earth __4__

**EDU 200 Orient to Teacher Education** __1__

#### Electives:

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Date approved: 6/2/2011
Date expires: 5/31/2017

Dean, College of Education

Date: _______________________________