

GOT Student: Yes

SECONDARY CERTIFICATION PLAN PHYSICAL SCIENCE--8-12

Name: _____

Last
First
Middle
Maiden

Social Security Number: _____ Student ID Number: _____

Local address: _____

Street or Box
City
State
Zip

Phone number: _____ Cell phone number: _____

eRaider email address: _____

Other email address: _____

eRaider username: _____ Date of birth: _____

TESTS REQUIRED TO BECOME CERTIFIED: TExES code: 130, 8-12 PPR
 TExES code: 137, Physical Science 8-12

1. ENGL 1301: _____
2. ENGL 1302: _____
3. ENGL 23 __: _____
4. ENGL 23 __: _____
5. Instructional technology competence (EDIT 3318 preferred): _____
6. EDSE 2300: _____
7. COMS 2300: _____

A GRADE OF "C" OR HIGHER MUST BE ACHIEVED IN ALL COURSES ON THE CERTIFICATION PLAN.

TEACHER EDUCATION PROGRAM (TEP)--27 hrs.--Admission to the Teacher Education Program is required to take these courses. A minimum cumulative (Texas Tech and transfer) GPA of 2.5 is required for admission. Before applying to the Teacher Education Program, please note that you should have earned at least 72 hours on your certification and degree plans before you start taking TEP classes. Apply to the TEP at www.educ.ttu.edu/certification/online_apps.html. Application deadlines are February 1 to begin education courses in the fall term and September 20 to begin in the spring term. These courses must be taken as listed. All coursework must be complete before student teaching. No grade of D, F or I will be accepted. Since this plan and the listed exams are subject to change, this plan should be completed within a period of three calendar years.

Block I (Spring or Fall Semester)	Block II (Spring or Fall Semester)
1. _____ EDSE 4310--Schooling and the Adolescent 2. _____ EDSE 4322--Diversity and the Classroom Learning Environment	1. _____ EDLL 4382--Reading and Writing in the Secondary Classroom 2. _____ EDSE 4311--Curriculum Planning, Development, and Evaluation 3. _____ EDSE 4376--Methods in Science Teaching

- Block III--Student Teaching (Spring or Fall Semester)--An overall and teaching field GPA of 2.5 is required to student teach. Student teaching includes attending a Capstone course and completing all Capstone requirements.**
1. _____ EDSE 4000 (9 hours)--Student Teaching in the Secondary School
 2. _____ EDSE 4330 (3 hours)--Capstone for Secondary Students

PHYSICAL SCIENCE CERTIFICATION PLAN

A GRADE OF "C" OR HIGHER MUST BE ACHIEVED IN ALL COURSES ON THE CERTIFICATION PLAN.

CONTENT AREA--66-70 hours

Chemistry Requirements--48-50 hours

1. _____ CHEM 1307--Principles of Chemistry I
Prerequisites: CHEM 1301 or a score of 50 or better on the Chemistry Placement Exam
2. _____ CHEM 1107--Principles of Chemistry I (Laboratory)
Corequisite: CHEM 1307
3. _____ CHEM 1308--Principles of Chemistry II
Prerequisite: CHEM 1307
4. _____ CHEM 1108--Principles of Chemistry II (Laboratory)
Prerequisite: CHEM 1107, 1308 (may be taken concurrently)
5. _____ CHEM 3301--Descriptive Inorganic Chemistry (**NO LAB**)
Prerequisite: CHEM 1308
6. _____ CHEM 3351--Analytical Chemistry
Prerequisites: CHEM 1308, MATH 1352
7. _____ CHEM 3251--Analytical Chemistry Laboratory
Corequisite: CHEM 3351
8. _____ CHEM 3305--Organic Chemistry I
Prerequisite: CHEM 1308
9. _____ CHEM 3105--Organic Chemistry Laboratory I
Prerequisite: CHEM 1108 and 3305 (may be taken concurrently)
10. _____ CHEM 3306--Organic Chemistry II
Prerequisite: CHEM 3305
11. _____ CHEM 3106--Organic Chemistry Laboratory II
Prerequisite: CHEM 3105 and 3306 (may be taken concurrently)
12. _____ CHEM 3201--Advanced Organic Chemistry Laboratory
Prerequisite: CHEM 3306
13. _____ CHEM 3307--Physical Chemistry I
Prerequisites: CHEM 1308, MATH 1352 and PHYS 1404 or 2401
14. _____ CHEM 3107--Physical Chemistry Laboratory I
Corequisite: CHEM 3307 or CHE 3322
15. _____ CHEM 3308--Physical Chemistry II
Prerequisite: CHEM 3307 or CHE 3322
15. _____ CHEM 3108--Physical Chemistry Laboratory II
Corequisite: CHEM 3308
16. _____ CHEM 4314--Instrumental Analytical Methods
Prerequisites: CHEM 3341 or 3351, and CHEM 3307 or 4311
17. _____ CHEM 4114--Instrumental Analytical Methods Laboratory
Prerequisite or corequisite: CHEM 4314
18. _____ CHEM 4309--Advanced Inorganic Chemistry
Prerequisites: CHEM 3305 and MATH 1352
19. _____ CHEM 4105--Inorganic Chemistry Laboratory
Prerequisite: CHEM 3105
20. _____ CHEM _____ Senior Elective
21. _____ CHEM _____ Senior Elective

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Physics Requirements--16-20 hours

1. _____ PHYS 1408--Principles of Physics I
Prerequisite or corequisite: MATH 1351 or MATH 1352, 2322, 2323, 2350 or 2360
 2. _____ PHYS 2401--Principles of Physics II
Prerequisites: PHYS 1408
Prerequisite or corequisite: MATH 1352 or MATH 3350, 3351, 3354 or 4354
 3. _____ PHYS 2402--Principles of Physics III
Prerequisite: PHYS 2401
 4. _____ PHYS _____ (3000-level course as approved by your advisor)
 5. _____ PHYS _____ (3000-level course as approved by your advisor)
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- ⇒ The State of Texas does criminal background checks on all applicants for Teacher Certification.
- ⇒ The undergraduate requirements and/or the certification requirements may change according to state regulations.

By signing below, I signify that I understand the contents of this document.

Student Signature: _____ Date: _____

Certification Advisor Signature: _____ Date: _____

Degree Advisor Signature: _____ Date: _____