

POST-BACCALAUREATE CERTIFICATION PLAN

CHEMISTRY--8-12

TARGET CERTIFICATION CODE: SCEM

Name : _____
 Last First Middle Maiden

Social Security Number: _____ Student ID Number: _____

Address: _____
 Street or Box City State Zip

eRaider email address: _____

Other email address: _____

Phone number: () _____ Cell phone number: () _____

Highest degree earned (BS, BA, etc.): _____ Graduation date (month/day/year): _____

Major: _____ GPA: _____

Minor: _____ GPA must be a 2.5.

College or University: _____

TESTS REQUIRED TO BECOME CERTIFIED:

TExES code: 130, 8-12 PPR

Date passed: _____

TExES code: 140, Chemistry 8-12

Date passed: _____

THEA/TASP scores:

Reading (260): _____ Writing (240): _____ Math (240): _____ Exempt: _____

Instructional Technology Competence (EDIT 3318 preferred; requires grade of C or better): _____

Speech Communication Competence (requires grade of C or better): _____

PROFESSIONAL EDUCATION COURSES--24-27 hours

Apply online to the College of Education Post-Bac Teacher Education Program at

<https://educfmk.educ.ttu.edu/SSL/pbapp>. Be sure to click on the "initial" button when choosing the type of certification program. For questions, please call (806) 742-1998, ext. 444. There is no fee. Apply online to the Texas Tech Graduate School using the "ApplyTexas Application" at <http://www.depts.ttu.edu/gradschool/admissions.how.php> as a CERTIFICATION ONLY student. For further questions or problems with the Graduate application, please contact the Graduate School at (806)742-2787, ext. 234 or 233. There is a \$50 fee for this application. Visit the College of Education application website (<https://educfmk.educ.ttu.edu/ssl/pbapp/status.aspx>) for status. An advisor will contact you by email to schedule an appointment. If you have not been contacted within five days of acceptance, please call (806) 742-1998, ext. 444. Become familiar with the Post-Bac Handbook for Teacher Certification (hard copy is available at the advisor reception desk; also accessible online at www.educ.ttu.edu/certification). See the above certification website for additional processes and information. You must complete 30 hours of field experience before student teaching/internship. Please contact Jana Packard at (806) 742-1998, ext. 460 or at jana.packard@ttu.edu for placement assistance.

1. _____ EDCI 5310--Instructional Theory and Design
2. _____ EDLL 5341--Literacy in Secondary Content Area Classrooms
3. _____ EDSE 5305--Issues and Reform in American Secondary Schooling
4. _____ EDSE 5320--Developing Curricula in Secondary Schools
5. _____ EDSE 5331--Improvement of Instruction in the Secondary School

Additional Requirements :

TOTAL COURSEWORK HOURS: _____

1. _____ EDSE 4000--Student Teaching in the Secondary School (9 hours)
- OR _____ EDSE 4393--Internship in Secondary Education AND _____ EDSE 4394--Internship in Secondary Education
2. _____ EDSE 4330--Capstone for Secondary Education

CHEMISTRY CERTIFICATION PLAN (POST-BAC)

Since this plan and the listed exams are subject to change, this plan should be completed within a period of three calendar years.

PLEASE NOTE: ALTHOUGH THESE COURSES MAY BE INCLUDED IN A GRADUATE DEGREE PLAN, THE COMPLETION OF THESE COURSES ALONE DO NOT LEAD TO A GRADUATE DEGREE!

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

CONTENT AREA--34-43 hours

1. _____ CHEM 1307--Principles of Chemistry I
Prerequisite: 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)
Corequisite: CHEM 1308
5. _____ CHEM 3301--Descriptive Inorganic Chemistry
Prerequisite: CHEM 1308
6. _____ CHEM 3305--Organic Chemistry I
Prerequisite: CHEM 1308
7. _____ CHEM 3105--Organic Chemistry Laboratory I
Prerequisite: CHEM 1108
Corequisite: CHEM 3305
8. _____ CHEM 3306--Organic Chemistry II
Prerequisite: CHEM 3305
9. _____ CHEM 3106--Organic Chemistry Laboratory II
Prerequisite: CHEM 3105
Corequisite: CHEM 3306
10. _____ CHEM 3307--Physical Chemistry I
Prerequisite: CHEM 1308; PHYS 1404 or 2401; MATH 1352
11. _____ CHEM 3107--Physical Chemistry Laboratory I
Corequisite: CHEM 3307
12. _____ CHEM 3310--Molecular Biochemistry
Prerequisite: CHEM 3306
13. _____ CHEM 3341--Analytical Chemical Methods
Prerequisite: CHEM 1308
14. _____ CHEM 3141--Analytical Chemical Methods Laboratory
Corequisite: CHEM 3341

At least four hours from the following courses:

- _____ CHEM 3000--Undergraduate Research (**Prerequisite:** Consent of instructor)
- _____ CHEM 4114--Instrumental Analytical Methods Laboratory (**Corequisite:** CHEM 4314)
- _____ CHEM 4300--Senior Research (**Prerequisite:** Senior standing with minimum 2.5 chemistry GPA and consent of instructor)
- _____ CHEM 4314--Instrumental Analytical Methods (**Prerequisite:** CHEM 3341 or 3351; and 3307 or 4311)

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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: _____