

Physical Science Certification (K-12) Post- Baccalaureate Curriculum Worksheet– Stockton University School of Education

Revised 03/24/2017

Students must have 30 credits in a coherent sequence in the subject field of PHYSICS or CHEMISTRY with at least 12 credits at the upper level. An additional 15 credits must be completed in the ancillary subject matter. Examples of courses accepted for Physical Science include physics, mechanics, electrical engineering majors, analytic physics, statics, thermodynamics, circuit designs, heat transfers and mechanical designs as well as chemistry courses & biochemistry. A grade of C or better is required in all content field courses. In addition, while all bachelor programs require a minimum of 128 credits and a 2.00 cumulative GPA, the NJ Department of Education requires a 3.0 cumulative GPA to be certified.

Student Name: _____

Z _____

Preceptor: _____

Dates of Curr WS Review

_____, _____, _____, _____, _____

| #1- Content Field Requirements A grade of 'C' or better is required in all content field requirement courses. | Credits | Grade |
|---|---------|-------|
| Recommended areas based on Praxis II requirements: | | |
| Chemistry: | | |
| Matter, | | |
| Nuclear structure, | | |
| Biochemistry, | | |
| Organic chemistry, | | |
| History of science, | | |
| Physics: | | |
| Mechanics, | | |
| Electricity/magnetism, | | |
| Optics and Waves, | | |
| Heat and Thermodynamics, | | |
| Modern Physics, atomic, nuclear structure, | | |
| History/nature of science | | |
| Total Chemistry or Physics credits (30) | | |
| *** Please note that both the Chemistry, Physics and General Science Praxis II must be passed. Recommended additional courses include: science methodologies, techniques & history; physical science; earth science; science, technology and society | | |

| #2- Undergraduate Major: Completed BA/BS date _____ | Credits | Grade |
|---|---------|-------|
| | | |
| | | |
| | | |
| | | |
| | | |
| Required 12 Upper Level Chemistry and/or Physics (3000/4000 level) | | |
| Required 15 Ancillary Subject Credits | | |

| #3 Professional Requirements: Grades of C or better required (equiv. transfer credits can be accepted)- 20 credits at left | Credits | Grade |
|---|----------------|--------------|
| EDUC 1515 Diversity in Fam, Schl & Commun. (4 cr, V) or equiv, also accepted: GAH 1360; GEN 2126; GSS 1044, 3360, 3516; SOCY 2745 | | |
| EDUC 2241 Inclusive Learning in Education (4 cr) also accepted GSS 2330,2340 | | |
| INTC 2610 Instructional Tech for K12 Educators (4 cr) also accepted GEN 2108 | | |
| PSYC 3323 Adolesc (4 cr) also accepted PSYC 2201/3322 Dev/Life; EDUC 2231 Dev of Learner | | |
| PSYC 3391 Ed. Psyc (4 cr) also accepted EDUC 2231 Dev of Learner | | |
| Prerequisite to Entry: Grade of B- or better required | Credits | Grade |
| EDUC 2000 Gateway of NJ Teaching Profession (1 cr) | | |
| Additional requirements for EDUC entry*/placement | | Done? |
| Attend Information Session and Orientation* | | |
| 3.0 or better overall GPA* GPA _____ as of _____ | | |
| Criminal Background Check / Sub Cert | | |
| TB Test | | |
| Health Test or Nutrition Requirement | | |
| Core Praxis Scores* or SAT score of 560+ reading & 540+ math or an ACT score of 23 + on both the English and Math sections | Reading score | |
| | Writing score | |
| | Math score | |
| #4 Professional Education Grade of B- or better required (32 credits counted at left) Professional licensure courses may only be re-attempted once after withdrawal or failure to earn B- or better. | | |
| Clinical Experience Semester | Credits | Grade |
| EDUC 3100 Part-Time Clinical Experience in EDUC (50 hr– 2 cr) | | |
| PRAXIS II TEST(S) must be passed BEFORE the Clinical Practice 1 Semester in the subject(s) and grade level you wish to student teach. Check this website for current NJ test information for certification area www.ets.org/praxis/nj/requirements | Score: | |
| Clinical Practice 1 Semester (formerly "Introductory Semester") | | |
| EDUC 3101 Part-Time Clinical Practice in EDUC 1 (80 hr- 2cr) | | |
| EDUC 3200 Practices & Techniques of Teaching (4 cr) | | |
| Clinical Practice 2 Semester (formerly "Intermediate Semester") | Credits | Grade |
| EDUC 4120 Reading in the Content Area (2 cr) | | |
| EDUC 4600 Part-Time Clinical Practice in EDUC 2 (W2)- 100 hrs (2 cr) | | |
| EDUC 4606 Methods of Teaching Math & Science (4 cr) | | |
| Full-time Final Clinical Practice Semester (formerly "Student Teaching") | Credits | Grade |
| EDUC 4990 Full-Time Final Clinical Practice - full-time 15-week experience (12 cr) | | |
| EDUC 4991 Final Clinical Practice Seminar (2 cr) | | |
| EDUC 4992 EdTPA Capstone (2 cr) | | |
| In order for your certificate to be processed, you must meet the following requirements: complete your BA/BS degree; pass the Praxis test(s), take the EdTPA, and complete all liberal arts content coursework required; and attain a minimum GPA of 3.0. | | |
| Final Overall GPA _____ as of _____ | | |

