

# Chemistry Certification (K-12) Post- Baccalaureate

## Curriculum Worksheet– Richard Stockton College of NJ School of Education

Revised 08/04/2014

Students must complete a minimum of 30 credits in a coherent sequence in the subject field of Chemistry with at least 12 credits at the upper level. Examples include biochemistry and organic chemistry. 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 2.75 (until 8/31/2016) then a 3.0 cumulative GPA to be certified (after 9/1/16).

Student Name: \_\_\_\_\_

Z \_\_\_\_\_

Preceptor: \_\_\_\_\_

Dates of Curr WS Review

\_\_\_\_/\_\_\_\_/\_\_\_\_, \_\_\_\_/\_\_\_\_/\_\_\_\_

#3 Professional Requirements: Grades of C or better required (equiv. transfer credits can be accepted)	24 Credits	Grade
EDUC 1515 Diversity in Fam, Schl & Commun. (4 cr) or equiv, also accepted: GAH 1360; GEN 2126; GSS 1044,3516; SOCY 2745		
EDUC 2241 Educ Studts w/Special Needs (4 cr) also accepted GSS 2330,2340		
INTC 2610 Instructional Tech for K12 Educators (4 cr) also accepted GEN 2108		
PSYC 1100 (prereg- 4 cr) and PSYC 3323 Adolesc (4 cr) also accepted PSYC 2201/3322 Dev/Life		
PSYC 3391 Ed. Psyc (4 cr)		

#1- Content Field Requirements A grade of 'C' or better is required in all content field requirement courses.	Credits	Grade
<b>Recommended areas based on Praxis II requirements:</b>		
Matter/Energy		
Atomic/Nuclear structure		
Nomenclature		
Chemical Bonding		
Chemical reactions; biochemistry; organic chemistry		
History/nature of science		
Mathematics, measurement, data		
<b>Total Chemistry credits (30)</b>		
*** Please note that both the <b>Chemistry Praxis II and General Science Praxis II must be passed</b> . Recommended additional courses include: science methodologies, techniques & history; physical science; earth science; science, technology and society		

Prerequisite to Entry: Grade of B- or better required	Credits	Grade
EDUC 3000 Gateway of NJ Teaching Profession (0 cr )		
<b>Additional requirements for EDUC entry*/placement</b>		<b>Done?</b>
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		
<b>Core Praxis Scores* or a combined SAT score of 1660 or a 23 on any corresponding section of the ACT</b>	Reading score	
	Writing score	
	Math score	

#4 Professional Education Grade of B- or better required (26 credits)		
<i>Professional licensure courses may only be re-attempted once after withdrawal or failure to earn B- or better.</i>		
Introductory Semester	Credits	Grade
EDUC 3101 Introductory fieldwork - 80 hours (2 cr)		
EDUC 3200 Practices & Techniques of Teaching (4 cr)		
Intermediate Semester	Credits	Grade
EDUC 4110 Reading in the Content Area (2 cr)		
EDUC 4600 Intermediate fieldwork (W2) - 80 hrs (2 cr)		
EDUC 4606 Methods of Teaching Math & Science (4 cr)		
<b>PRAXIS II TESTS must be passed BEFORE the Student Teaching Semester in the subject(s) and grade level you wish to student teach. Check this website for current NJ test information for certification area <a href="http://www.ets.org/praxis/nj/requirements">www.ets.org/praxis/nj/requirements</a></b>		
Certification Semester	Credits	Grade
EDUC 4990 Student Teaching - full 15-week experience (10 cr)		
EDUC 4991 Student Teaching Seminar (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), complete all liberal arts content coursework required; and attain a minimum GPA of 2.75 by 8/31/16; <b>3.0 required after 9/1/2016</b>		
Final Overall GPA _____ as of _____		

#2- Undergraduate Major: Completed BA/BS date _____	Credits	Grade
<b>Required 12 Upper Level (3000/4000 level) Chemistry Credits?</b>		