

Name: _____

Z#: _____

Evaluator/Date: _____

CURRICULUM WORKSHEET

Physical Science Certification– Post Baccalaureate

Must have 30 credits in a coherent sequence in PHYSICS or CHEMISTRY with at least 12 credits at the upper level. An additional 15 credits must be completed in the ancillary subject matter. Accepted courses include physics, mechanics, electrical engineering majors, analytic physics, statics, thermodynamics, circuit designs, heat transfers and mechanical designs as well as chemistry courses and biochemistry. A grade of 'C' or better is required in all content field requirement courses.

Content Field Requirements A grade of 'C' or better is required in all content field requirement courses.	Credits
Recommended areas based on Praxis II requirements:	
Chemistry: Matter, nuclear structure, geometry Biochemistry, organic chemistry history of science, measurement	
Physics: Mechanics, electricity, optics, modern physics, atomic and nuclear structure, science technology	
Total PHYSICS/CHEMISTRY credits (30:)	
** Please note that the Physics Praxis II (10265), the Chemistry Praxis II (20245), and General Science Praxis II (10435) must be passed. Recommended additional courses include: science methodologies, techniques & history; life science, earth science; science, technology and society	

Undergraduate Major:	
Upper level PHYSICS or CHEMISTRY credits (12)?	y/n
Ancillary Subject credits (15)?	y/n

Prerequisite Requirement for entry into EDUC Program	Term	Grade
PSYC 3391 , Educational Psychology & 40 hour Fieldwork- Students who have taken an Educational Psychology course at another institution and have received a grade of 'B-' or better are required to enroll in PSYC3890 , the one credit Ed. Psych fieldwork		

Professional Requirements A grade of 'C' or better is required in all professional requirement courses.		
EDUC3241: Educating Students w/Special Needs		
International/Multicultural (I) course		
PSYC3323 Developmental Psychology (Child & Adolescent), PSYC3322 Lifespan Development, OR PSYC2201 Psychology of Adolescence		
INTC 3610 Instructional Technology for K-12 Teachers		
EDUC 3515 – Diversity in Family, Schools, and Communities		
County health test/course		

Professional Education - Grade of 'B-' or better required in all EDUC courses for continuation in Program (26 credits)		
Introductory Semester		
EDUC 4101 Introductory fieldwork – 80 hours(2)		
EDUC 4200 Practices & Techniques of Teaching (4)		
Intermediate Semester		
EDUC 4120 Reading in the Content Area (2)		
EDUC 4600 Intermediate fieldwork - 80 hours (2)		
EDUC 4606 Curriculum & Methods/Science & Math (4)		
Praxis II Test(s): Chemistry: Content Knowledge (20245) Physics: Content Knowledge (10265) General Science: Content Knowledge, Part 1 (10435)		Score:
Certification Semester		
EDUC 4990 Student Teaching - full 15-week experience (10)		
EDUC 4991 Student Teaching Seminar (2)		

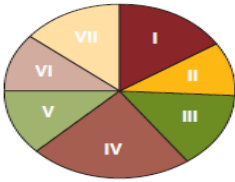
PRAXIS I/SAT/ACT: _____

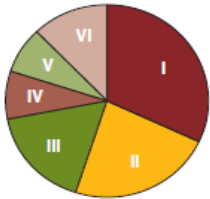
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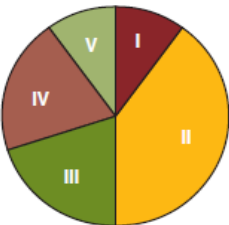
*New Jersey Department of Education Approved
 RSC School of Education
 March 2012*

Institution	QPTS	QHRS
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total:	_____ /	_____

Cumulative GPA: _____

Test Name	Chemistry: Content Knowledge		
Test Code	0245		
Time	2 hours		
Number of Questions	100		
Format	Multiple-choice questions; calculator use prohibited		
	Content Categories	Approximate Number of Questions	Approximate Percentage of Examination
	I. Matter and Energy; Heat, Thermodynamics, and Thermochemistry II. Atomic and Nuclear Structure III. Nomenclature; the Mole, Chemical Bonding, and Geometry IV. Periodicity and Reactivity; Chemical Reactions; Biochemistry and Organic Chemistry V. Solutions and Solubility; Acid/Base Chemistry VI. History and Nature of Science; Science, Technology, and Social Perspectives VII. Mathematics, Measurement, and Data Management; Laboratory Procedures and Safety	16 10 14 23 12 11 14	16% 10% 14% 23% 12% 11% 14%

Test Name	Physics: Content Knowledge		
Test Code	0265		
Time	2 hours		
Number of Questions	100		
Format	Multiple-choice questions; calculator use prohibited		
	Content Categories	Approximate Number of Questions	Approximate Percentage of Questions
	I. Mechanics II. Electricity and Magnetism III. Optics and Waves IV. Heat and Thermodynamics V. Modern Physics, Atomic, and Nuclear Structure VI. History and Nature of Science; Science Technology, and Social Perspectives (STS)	32 23 17 8 8 12	32% 23% 17% 8% 8% 12%

Test Name	General Science: Content Knowledge		
Test Code	0435		
Time	2 hours		
Number of Questions	120		
Format	Multiple-choice questions		
	Content Categories	Approximate Number of Questions	Approximate Percentage of Questions
	I. Scientific Methodology, Techniques, and History II. The Physical Sciences III. The Life Sciences IV. The Earth Sciences V. Science, Technology, and Society	12 48 24 24 12	10% 40% 20% 20% 10%