

CURRICULUM PLAN - 5-Year BA Chemistry/M.A.T. Adolescence Education Chemistry 7-12

Department of Adolescence Education / State University of New York New Paltz

PLEASE PRINT CLEARLY

			N
<i>Last Name</i>	<i>First Name</i>	<i>MI</i>	<i>Student ID#</i>
<i>Apartment, number and street</i>			
<i>City/Town, State, Zip Code</i>			<i>Major</i>
<i>E-mail</i>			<i>Area Code + Phone #</i>

Spring Semesters are in Bold				
Undergraduate Plan of Study – Page 1 of 2 – Code 50CH BA/MAT (Code 509 BA only; Chg. Of Major Form)				
COURSE NUMBER AND TITLE Each section represents a semester	CREDITS @ NP	TRANSF. CR	TAKE	TAKEN
EDI293 Education Seminar (1-credit)				
ENG160 Composition I (3-credits)				
XXX101 Elem Language I (3-credits)				
CHE201 Gen Chemistry I (3-credits)				
CHE211 Gen Chem I Lab (1-credit)				
MAT251 Calculus I (4-credits)				
ENG180 Comp II (3-credits)				
XXX102 Elementary Foreign Language II (3-credits)				
CHE202 Gen Chemistry II (3-credits)				
CHE212 Gen Chem II Lab (1-credit)				
MAT252 Calculus II (4-credits)				
SED354 Foundations of Sec. Educ. Sci. Seminar (1-credit)				
GE NS: PHY201 General Physics I (3-credits)				
PHY211 Physics I Lab (1-credit)				
CHE318 Organic Chemistry I (3-credits)				
CHE306 Organic Chemistry I Lab (1-credit)				
GE: Arts (3-credits)				
GE SS EDS372 Developing Adolescence (3-credits)				
GE AH: EDS340 Sociological & Philosophical Foundations of Education (3-credits)				
PHY202 General Physics II (3-credits)				
PHY212 General Physics II Lab (1-credit)				
CHE319 Organic Chemistry II (3-credits)				
CHE309 Organic Chemistry II Lab (1-credit)				
GE: Humanities (3-credits)				
CHE314 Inorganic Chemistry (3-credits)				
CHE303 Intro to Analytical Chemistry (includes lab) (4-credits)				
GE: Western Civilization (3-credits)				
MAT341 Applied Mathematics 1 (3-credits)				
Upper-division Liberal Arts elective (3-credits)				

Continued – Sectioned by Semester

COURSE NUMBER AND TITLE	CREDITS @ NP	TRANSF. CRED	TAKE	TAKEN
One of the following options or an elective: BIO201/211 Gen Biology 1/Gen Biology 1 Lab or GLG201/211 Physical Geology/Physical Geol Lab (3+1 = 4-credits)				
CHE321 Physical Chemistry I (3-credits)				
EDS383 Intro Literacy for Diverse Learners (3-credits)				
GE: Other World (3-credits)				
Upper-division Liberal Arts elective (3-credits)				
Apply into the M.A.T. Portion of the Program – GRE and 3.0 Content and Overall				
One of the following options or an elective: BIO201/211 Gen Biology 1/Gen Biology 1 Lab or GLG201/211 Physical Geology/Physical Geology Lab (3+1 = 4-credits)				
CHE323 Experimental Physical Chemistry (3-credits)				
CHE322 Physical Chemistry II (3-credits)				
Upper-division Liberal Arts or other elective (3-credits)				
SED/EDS/EDI5xx elective or CHE5xx Liberal Arts elective (3-credits)				
BCM461 Biochemistry I or 400-level Chemistry elective (3-credits)				
SED453 Curriculum & Assessment in the Secondary School (3-credits)				
SED353 Fieldwork I (35 hours) (1-credit)				
SED356 Teaching & Learning in the Digital Environment (3-credits)				
SED493: Integrating Eng Lang Learners in the School & Classroom (3-credits)*				
SED/EDS/EDI5xx elec or CHE5xx LA&S elective – part of UG program (3-credits)				
	121-121			
5th-Year Graduate - M.A.T. – Code 104C				
Summer: <i>One of the following if offered:</i> SED5xx/SED7xx Discipline-specific Education course (3-credits) SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3-credits) XXX5xx/XXX7xx Course in discipline or alternative approved by adviser (3-credits)	Check as taken			
Fall (plus summer course if not taken in summer): <i>Two of the following not taken in summer:</i> SED5xx/SED7xx Discipline-specific Education course (3-credits) SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3-credits) XXX5xx/XXX7xx Course in discipline or alternative approved by adviser (3-credits) <i>And</i> SED543 Science in the Secondary School (3-credits) SED552 Fieldwork II (35 hours) (1-credit) SPE565 Teaching in Inclusive Classrooms (3-credits)				
Spring: SED604 Practicum 7-9 (6-credits) SED605 Practicum 10-12 (6-credits) SED606 Practicum Seminar (1-credit) SED553 Fieldwork III (30 hours) (1-credit)				
	30			

Requirements

- A Language other than English _____ / _____
- New York State Examinations:
 - Educational Teacher Performance Assessment (edTPA) (Graduate Level) Date _____
 - Educating All Students Test (EAS) (Graduate Level) Date _____
 - Revised Content Specialty Tests (CST) Date _____
- Mandatory Workshops
 - Preventing School Violence (S .A . V .E .) Date _____
 - Child Abuse Identification Date _____
 - Dignity for All Students Act (DASA) Date _____
- Fingerprint Clearance Date _____

Student Signature

Date

Advisor Signature

Date