

ADOLESCENCE EDUCATION CHEMISTRY 7-12 (with *Optional* 5-6 CHEMISTRY Extension)

And (Optional) STUDENTS WITH DISABILITIES GENERALIST WITH CHEMISTRY 7-12 EXTENSION) – B.S. – 2021-22

To the student: Please make sure you are using the correct check sheet based on your enrollment year. YOU are responsible for making sure you are on the correct check sheet and completing all program requirements accurately and on time.

Min Total Hours Required: 124
 Total Lib Arts Hrs Req'd: 62
 Min overall GPA-acc 2.7; rem 2.7; grad 2.7
 Other: Min major GPA of 2.7
 Other: No grade less than C in mjr, C+ in
 in 1000 TEDU courses, B- in 2000+ TEDU
 courses

Residence Requirements:
 31 Hrs at RWC
 15 Hrs in Major at RWC
 Of last 31 Hrs, 24 at RWC

Name: _____

Shared Core		SHr	Grd
FYSE 1000	First Year Seminar	2	
COMP 1010	Prin Writing	3	Min C
PHST 1300	Personal Wellness	1	
BIBL 1010	Encounter the OT	3	
BIBL 1020	Engaging the NT	3	
ECON 1050	Personal Financial Success	1	
HIST 1400	Western History Global Con	3	
SRSE 4100	Senior Seminar	2	

Choice Core		SHr	Grd
COMP 1020	Writing & Research	3	
PHIL 2202	Philosophical Ethics	3	
LITR 1010	Intro Literature	3	
COMM 1105	Fund of Oral Communication	3	Min C
PSYC 2030	Child & Adlscent Dev (Beh Sci)	3	
	Social Science	3	
N/A	Lab Science	N/A	N/A
N/A	Mathematics	N/A	N/A
	Fine Arts	2	

Foreign Language		SHr	Grd
	Foreign Language♦	3	
	Foreign Language♦	3	
N/A	Foreign Language♦	N/A	N/A

Honors program students will have substitutions for
 several Gen Ed courses

♦Or proficiency as outlined in the College catalog

Education Workshops		
School Violence Prevention/Intervntn	0	
Id & Reporting Child Abuse/Maltrmtnt	0	
Autism Training	0	
Dignity for All Students	0	

To Add Optional Students with Disabilities 7-12 Generalist Extension 12 Hours			
TEDU 3650	Assessment for Special Ed	3	
TEDU 3900	Collaboration for Learning	3	
HIST 3061	History for Adolescent Teachers	3	
LITR 3610	Literature for Adol. Teachers	3	

Requirements for NYS Adolescence Chemistry (7-12)		SHr	Grd
Teaching Certification: 35 hrs			
TEDU 1850	Education in a Changing World	3	
TEDU 1950	Foundations of Special Ed	3	
TEDU 2350	Curriculum, Instruction & Assessmt I	3	
TEDU 2600	Learning & Dev in Early Adolescence	3	
TEDU 2940	Integrated Literacy Practices	3	
TEDU 3570	Literacy in Adolescent Classrooms	3	
TEDU 3600	Creating Inc Lrng Communities	3	
TEDU 3850	Secondary Content Methods	3	
TEDU 4020	Student Teaching A	6	
TEDU 4021	Student Teaching B	6	
TEDU 4420	Adol Ed Student Teaching Seminar	2	
☐ This course is not required if doing the SWD Generalist Extension Only			

Major Requirements: 48 Hrs (30 CHM & 18 support)		SHr	Grd
CHEM 1110 & L	Prin of Chem I & Prin Chm I Lab	3, 1	
CHEM 1120 & L	Prin of Chem II & Prin Chm II Lab	3, 1	
CHEM 2110 & L	Organic Chem I & Org Chm I Lab	3, 1	
CHEM 2120 & L	Orgnc Chem II & Org Chm II Lab	3, 1	
CHEM 2210	Analytical Chemistry with Lab	4	
CHEM 2310	Intro to Research & Sci Comm	2	
CHEM 3040	Instrumental Mthds of Anlys	4	
CHEM 3110 & L	Physcl Chem I & Phy Chm I Lab	3, 1	
CSCI 1010 or CSCI 2010	Introduction to Computers or Computer Science I	2 4	
MATH 2281	Calculus I	4	
MATH 2282	Calculus II	4	
PHYS 1001& L or 2001& L	Gen Physics I& Lab or Phys for Engrs I & lab	3,1	
PHYS 1002 & L or 2002 & L	Gen Physics II & Lab or Phy for Engrs II & Lab	3,1	

Recommended Elective		SHr	Grd
MATH 2400	Elementary Statistics	3	

Shading=Lib Arts