

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

And (Optional STUDENTS WITH DISABILITIES GENERALIST WITH CHEMISTRY 7-12 EXTENSION) – B.S. – 2017-18

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: 60
 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 100 EDU courses, B- in 200+ EDU courses

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

Name: _____

General Education Requirements		SHr	Grd
Pick one from the following*:			
ART 101	Intro to Visual Arts (or a Non-LA studio art course)	2, 3	
MUS 104	Intro to Music (or a Non-Liberal Arts music ensemble for one year)	2	
FNA 102	Intro to Dance	2	
PSY 203	Child & Adlscnt Dev (Beh Sci)	3	
	Hst/Ecn/Soc Sci Elective*	3	
BIB 101	Old Tstmnt Lit & Theol	3	
BIB 102	New Tstmnt Lit & Theol	3	
CMC 101	Principles of Speech	2	Min C
CMP 101	Principles of Writing	3	Min C
CMP 102	Writing & Research	3	
GED 100	First-Year Seminar*	2	
GED 401	Senior Seminar	2	
HST 102/103	Western Civ I or II	3	
LIT	Intro Lit or 200-Level Survey*	3	
MTH	Mathematics	N/A	N/A
PED 100	Fitness for Life	1	
PED	Physical Ed Skills♣	1	
PHL 202	Phil & Ethical Issues*	3	

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

Lab Science		SHr	Grd
N/A	Lab Science	N/A	N/A

*Honors program students may elect to take FNA 110H, GED 100H, HUM 150H, HUM 151H, and LIT 210H instead.

♣No more than 2 hrs may be counted toward degree

♦Or proficiency as outlined in the College catalog

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

To Add Optional Students with Disabilities 7-12 Generalist Extension 12 Hours			
EDU 365	Assessment for Special Ed	3	
EDU 365 OPE	OPE-Assess for Spec Ed -25 hrs.	0	
EDU 390	Collaboration for Learning	3	
HST 361	History for Adolescent Teachers	3	
LIT 361	Literature for Adol. Teachers	3	

Shading=Lib Arts

Requirements for NYS Adolescence Chemistry (7-12) Teaching Certification: 35 hrs		SHr	Grd
EDU 185	Education in a Changing World	3	
EDU 195	Foundations of Special Ed	3	
EDU 195 OPE	OPE-Fdtns of Spec Ed-25 hrs	0	
EDU 235	Curriculum, Instruction & Assessmt I	3	
EDU 260	Learning & Dev in Early Adolescence	3	
EDU 294	Integrated Literacy Practices	3	
EDU 357	Literacy in Adolescent Classrooms	3	
EDU 357 OPE	OPE- Literacy In Adol Class-25 hrs	0	
EDU 360	Creating Inc Lrng Communities	3	
EDU 360 OPE	OPE- Inclusive Lrng Comm -25 hrs	0	
EDU 385	Secondary Content Methods	3	
EDU 385 OPE	OPE-Secondary Methods- 25 hrs	0	
EDU 402 A	Student Teaching	6	
EDU 402 B	Student Teaching	6	
EDU 442	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
CHM 111 & L	Prin of Chem I & Prin Chm I Lab	3, 1	
CHM 112 & L	Prin of Chem II & Prin Chm II Lab	3, 1	
CHM 211 & L	Organic Chem I & Org Chm I Lab	3, 1	
CHM 212 & L	Orgnc Chem II & Org Chm II Lab	3, 1	
CHM 221	Analytical Chemistry with Lab	4	
CHM 231	Intro to Research & Sci Comm	2	
CHM 304	Instrumental Mthds of Anlys	4	
CHM 311 & L	Physcl Chem I & Phy Chm I Lab	3, 1	
CSC 101 or CSC 140	Introduction to Computers or Computer Science I	2, 4	
MTH 281	Calculus I	4	
MTH 282	Calculus II	4	
PHY 101& L or 201& L	Gen Physics I& Lab or Phys for Engrs I & lab	3,1	
PHY 102 & L or 202 & L	Gen Physics II & Lab or Phy for Engrs II & Lab	3,1	

Recommended Elective		SHr	Grd
MTH 200	Elementary Statistics	3	