

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

And (Optional STUDENTS WITH DISABILITIES GENERALIST WITH BIOLOGY 7-12 EXTENSION) – B.S. – 2021-2

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 2.7
Other: No grade less than C in mjr, C+ 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 15 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
MATH 2630	Math for Adol Teachers	3

Requirements for NYS Adolescence Biology (7-12) Teaching Certification (with 5-6 Biology Extension: 35-38 hours)		SHr	Grd
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: 44 Hrs		SHr	Grd
BIOL 1110 & L	General Biology I & Lab	3,1	
BIOL 1120 & L	General Biology II & Lab	3,1	
BIOL 1130 & L	General Biology III & Lab	3,1	
BIOL 3020 & L	Genetics & Lab	3,1	
BIOL 2310	Intro to Research & Sci Comm	2	
BIOL 4600	Biology Seminar	1	
Elective selections from the two groupings below must total 12 credits (min) & include 3 corresponding lab sections:			
BCHE 3050 & L	Biochemistry & Lab	3,2	
BCHE 3060	Molecular Biology	3	
BCHE 3300	Bioinformatics	2	
BIOL 2000 & L	Intro Environmental Sci & Lab	3,1	
BIOL 3010 & L	Microbiology	3,1	
BIOL 3060 & L	Immunology & Lab	3,1	
BIOL 3200 & L	Comparative Anatomy & Lab	3,1	
BIOL 3210 & L	Physiology & Lab	3,1	
BIOL 3000	Selected Topics in Biology	3	
BIOL 4010 & L	Developmental Biology & Lab	3,1	
BIOL 4200 & L	Cell Biology & Lab	3,1	
BIOL 3---, 4---	Course(s) at Ausable Institute	4	

COREQUISITES – 13-16 Hrs			
CHEM 1110 & 1110L	Prin of Chem I & Prin Chem I Lab	3, 1	
CHEM 1140	Intr to Organic/Biochem w/ Lab	4	
CSCI 1010 or CSCI 2010	Intro to Computers or Computer Science I	2 or 4	
MATH 1085 or MATH 2400 or MATH 2281	Pre-Calculus or Elementary Statistics or Calculus I	3 or 3 or 4	

Shading=Lib Arts