

ADOLESCENCE EDUCATION WITH DISCIPLINARY CONCENTRATIONS (7-12), BS

Leading to Certification in NY: Biology, Chemistry, English, Physics, Mathematics, Social Studies, Spanish

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The Adolescence Education undergraduate degree is registered in New York and the School of Education is accredited by NCATE, the National Council for Accreditation of Teacher Education.

The major in Adolescence Education is designed for students to pursue initial secondary content-specific teacher certification in New York State (grades 7-12). The major, in collaboration with the departments within the School of Arts and Sciences, prepares students to be secondary teachers in biology, chemistry, English, mathematics, physics, social studies and Spanish. The major requires a two-day-a-week internship during the spring semester of the junior year and a semester of full-time student teaching. The student teaching semester is generally in the fall of the senior year, but accommodations can be made for spring student teaching when necessary. Students enrolled in the Adolescence Education Major will be assigned an advisor from the School of Education in addition to their content concentration-specific advisor.

Code	Title	Credits
Education Coursework		40
EDUC-101	SOCIAL FOUNDATIONS OF AMERICAN EDUCATION: A CURRENT ISSUES APPROACH	
EDUC-208L	INSTRUCTIONAL DESIGN FOR ALL LEARNERS	
EDUC-250	ADOLESCENT DEVELOPMENT & LEARNING	
EDUC-208	DESIGNING AND DELIVERING INSTRUCTION	
EDUC-354	PROBLEMS OF LITERACY IN SEC SCHOOLS	
EDUC-306	MANAGING INTRUCTION/BEHAVIOR IN SEC ED	
EDUC-360	LITERACY IN THE CONTENT AREA	
EDUC-330	METHODS, MODELS, MANAGEMENT OF INSTRUCTION	
EDUC-406	EVALUATING LEARNERS & LEARNING	
SPED-440	ADAPT/INSTR SPEC.NEEDS STUD.	
EDUC-495	SEC.STUD.TEACHING:GRADES 7-9	
EDUC-499	SENIOR SEMINAR:CURRENT ISSUES, ASSESSMENT & REFLECTION	
EDUC-496	SEC STUD TEACH:GRADES 10-12	
Select one of the following:		
EDUC-333	SECONDARY ENGLISH METHODS	
EDUC-337	SECONDARY L.O.T.E. METHODS	
EDUC-338	SECONDARY SOCIAL STUDIES METHODS	
EDUC-340	SECONDARY MATH METHODS	
EDUC-341	SECONDARY SCIENCE METHODS	

Foreign Language

6

General Education Requirements (https://catalog.sbu.edu/undergraduate/degree-requirements/) ¹	37	
General Electives (varies by concentration)	9-18	
Disciplinary Concentration²	30	
EDUC-099A	SAFE SCHOOLS WORKSHOP	0
EDUC-099B	CHILD ABUSE PREVENTION	0
EDUC-099D	CULTURAL DIVERSITY WORKSHOP	0
EDUC-099F	Harassment, Bullying, Cyberbullying & Di	0
EDUC-099K	EXPERIENCE IN DIVERSE ENVIRONMENTS	0
Total Credits	122-131	

¹ Some required education and disciplinary concentration courses will count toward General Education Requirements. General electives are needed when a major/disciplinary concentration course is also fulfilling one of the General Education Distributions.

² Disciplinary concentrations may require greater 30 credits. See concentration requirements below.

You must complete one course with diversity (D) coding and one writing intensive course (W). These courses need to be additional course, but can be ones that also fill another requirement.

Content Coursework for Disciplinary Concentrations

Minimum of 30 credits in concentrations. Choose one of the following:

Biology Concentration (56 credits)

Code	Title	Credits
BIO-105 & BIOL-105	BIOLOGICAL SCIENCE I and BIOLOGICAL SCI. I LAB	4
BIO-106 & BIOL-106	BIOLOGICAL SCIENCE II and BIOLOGICAL SCI. II LAB	4
BIO-291	GENETICS	3
BIO-292	CELL BIOLOGY	3
BIOL-293	GENETICS/CELL BIO LABORATORY	1
BIO Electives		15
CHEM-101 & CHML-101	GENERAL CHEMISTRY I and GEN CHEM I LAB	4
CHEM-102 & CHML-102	GENERAL CHEMISTRY II and GEN CHEM II LAB	4
CHEM-301 & CHML-301	ORGANIC CHEMISTRY I and ORGANIC CHEM I LAB	4
MATH-151	CALCULUS I	4
MATH-117	INTRODUCTION TO STATISTICS FOR NATURAL SCIENCE MAJORS	3
PHYS-103 & PHYL-103	GENERAL PHYSICS I and GENERAL PHYSICS I LAB	4
General Elective: Earth Science		3
Total Credits		56

Chemistry Concentration (56 credits)

Code	Title	Credits
CHEM-101 & CHML-101	GENERAL CHEMISTRY I and GEN CHEM I LAB	4

Second Foreign Language	3
Second Foreign Language	3
Total Credits	42

3. No additional courses may be taken during student teaching semester except the elective EDUC-495A.

Field Experiences

Students enrolled in the major in Secondary Education are required to do field experiences including observation and tutoring hours, a semester-long Field Block (Professional Development School) Experience, and student teaching. A 30-hour diversity field experience is required.

Students interested in the Secondary Education Major should contact the School of Education at (716) 375-2395. A grade of C or better (2.0) is required in all education courses. A cumulative GPA of 3.0 or better and a cumulative GPA in all education courses of 3.0 or better are required for graduation.

First Year

Fall	Credits	Spring	Credits
SBU-101	2	ENG-102	3
EDUC-101	3	PHIL-104	3
SBU-102	1	Historical Studies Distribution	3
ENG-101	3	Literature & the VPA Distribution	3
Disciplinary Concentration Course	3	THFS-101	3
Quantitative Literacy Distribution	3		
	15		15

Second Year

Fall	Credits	Spring	Credits
EDUC-208	3	EDUC-250	3
EDUC-208L	0	SPED-440	3
Disciplinary Concentration Course	3	Disciplinary Concentration Course	3
Philosophy Distribution	3	Foreign Language	3
Foreign Language	3	General Elective	3
General Elective	3	General Elective	3
EDUC-099A	0		
EDUC-099B	0		
EDUC-099F	0		
	15		18

Third Year

Fall	Credits	Spring	Credits
EDUC-354	3	EDUC-306	3
Disciplinary Concentration Course	3	EDUC-330	2
Disciplinary Concentration Course	3	EDUC-360	3
Disciplinary Concentration Course	3	EDUC-33X	3
General Elective	3	EDUC-406	3
		Disciplinary Concentration Course	3
	15		17

Fourth Year

Fall	Credits	Spring	Credits
Student Teaching		Franciscan Studies/Theology Distribution	3
EDUC-495	5	Disciplinary Concentration Course	3
EDUC-496	5	Natural Science w/Lab Distribution	4
EDUC-099D	0	General Elective	3
EDUC-499	3	General Elective	3
	13		16

Total Credits 124

Notes:

1. Field Block courses must be taken together in the same semester.
2. Field Blocks 1 and 2 must be completed prior to student teaching.