

State University of New York at New Paltz

This **eight-semester plan** (see [important details](#)) is intended to guide a first-year student through a four-year undergraduate career, with completion of an academic major and all college-wide degree requirements. The plan is designed as an **advising tool** – a starting point for careful discussions between a student and his/her academic adviser. In consultation, the student and adviser will adjust the plan to accommodate the student's prerequisite needs, transferred credits, and other such variables.

Students are responsible for reviewing their [Progress Reports](#) each semester to track their own progress toward degree requirements.

Adolescence Ed: Math

Year 1

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
EDI293 Education Seminar	1		
MAT181 Precalculus, if needed (GE MATH)	4	MAT251 Calculus I (MATH)	4
Gen Ed: Composition (COMP)	3	MAT260 Introduction to Proof	3
Gen Ed: The Arts (ART)	3	Gen Ed: Composition (COMP)	3
Gen Ed: Western Civilization (WEST)	3	Gen Ed: World Civilizations and Cultures (WRLD)	3
Gen Ed: Foreign Languages (FLNG)	3	Gen Ed: Foreign Languages (FLNG)	3
Total	17	Total	16

Year 2

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
MAT252 Calculus II	4	EDS340 Sociological and Philosophical Foundations of Education (USST)	3
MAT331 Axiomatic Geometry (WI)	3	EDS372 Developing Adolescence (SSCI)	3
PHY201 General Physics 1 (NSCI)	3	SED354 Foundations of Secondary Education Seminar	1
PHY211 Physics 1 Laboratory	1	MAT353 Calculus III	4
Gen Ed: Diversity (DIVR)	3	PHY202 General Physics 2 (NSCI)	3
		PHY212 General Physics 2 Lab	1
		Total	15

Total 14

Year 3

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
EDS383 Introduction to Literacy for Diverse Learners (DIVR)	3	SED453 Curriculum and Assessment in the Secondary School	3
SPE385 Differentiating Instruction in the Secondary School	3	SED353 Field Work #1	1
MAT362 Linear Algebra	3	MAT303 Foundations of Analysis	3
MAT381 Probability and Statistics I or MAT363 Combinatorics	3	CPS210 Computer Science I (4) or CPS104 Visual Programming (3)	3-4
MAT304 Foundations of Algebra	3	MAT364 Introduction to Abstract Algebra I	3
Total	15	Gen Ed: Humanities (HUM)	3
		Total	16-17

Year 4

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
SED375 Teaching Mathematics in the Secondary School	3	SED404 Student Teaching Secondary, 7-9	6
SED356 Teaching and Learning in the Digital Environment	3	SED405 Student Teaching Secondary 10-12	6
SED350 Fieldwork #2	1	SED406 Student Teaching Seminar	1
MAT321 Intermediate Analysis I Elective	3-4	SED407 Fieldwork #3	1
Total	13-14	Total	14

Total Credits: 120-122