

Student Name: _____ P#: _____

Date Admitted & GPA: _____ Advisor: _____

Adolescence Education: Mathematics Grades 7-12 with 5-6 Extension Advisement Guide

Education Program:

- An overall GPA of 3.0 (or 83% from high school) is required for full admission to the Adolescence Mathematics Education program.
- All Education courses must be completed with a numeric grade of **2.7** or higher, with a minimum **3.0** GPA in the Education major.
- The Middle/Secondary Mathematics Education program is a *second major only*; enrolled students must have a first major in Mathematics.

Mathematics Major:

- 33 Mathematics credits plus three credits in Probability & Statistics and three credits in Applied Combinatorics are required; students will take a Geometry course as their upper division elective.
- The Mathematics Major must be completed with a minimum **2.75** GPA or higher
- Contact the Mathematics Department to declare the Mathematics major, be assigned a Mathematics Department advisor and select appropriate courses for the first major.

<u>Date Planned</u>	<u>Date Completed</u>	<u>Grade</u>	
_____	_____	_____	3 cr. – EDLS 349 Introduction to Middle and Secondary Education
_____	_____	_____	3 cr. – SECD 316 @Technology and Media in Middle and Secondary Mathematics
_____	_____	_____	3 cr. – SECD 356 @Reading in the Middle and Secondary Schools
_____	_____	_____	3 cr. – SECD 357 @Writing in the Middle and Secondary Schools
_____	_____	_____	3 cr. – EDLS 315 Teaching Students with Special Needs, Gr. 5-12

Note: Students are responsible for their own transportation during all field experiences. This includes any required field experience prior to Student Teaching, as well as the individual placements during Student Teaching.

The following **two** courses **MUST** be taken concurrently:

_____	_____	_____	3 cr. – SECD 370 @Teaching Mathematics in the Middle School (Spring Only)
_____	_____	_____	2 cr. – SECD 390 @Pre-Student Teaching Field Experience: Middle Mathematics: Grades 5-9 (Spring Only)

The following **two** courses **MUST** be taken concurrently:

_____	_____	_____	3 cr. – SECD 470 @Teaching Mathematics in the Secondary School (Fall Only) (Prereq. SECD 370, SECD 356, PSYC 321, PSYC 350)
_____	_____	_____	2 cr. – SECD 490 @Pre-Student Teaching Field Experience: Secondary Mathematics: Grades 10-12 (Fall Only)

Student Teaching Semester: The following courses **MUST** be taken concurrently:

_____	_____	_____	2 cr. – EDLS 421 Seminar in Middle/Junior and Secondary Education
_____	_____	_____	6 cr. – SECD 455 @Student Teaching in the Middle/Junior High School
_____	_____	_____	6 cr. – SECD 456 @Student Teaching in the Senior High School

Cognate Requirements: All cognate courses must be completed with a **2.0 or higher**.

<u>Date</u>	<u>Date</u>	<u>Grade</u>	
<u>Planned</u>	<u>Completed</u>	<u>Grade</u>	

_____	_____	_____	3 cr. – <u>Select an elective from:</u> Composition (COMP) Linguistics (LNGS) Literature (LITR)
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_____	_____	_____	3 cr. – HLTH 230 – School Health (CA, SAVE, DASA) (HW)
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_____	_____	_____	3 cr. – MATH 425 – Applied Combinatorics
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_____	_____	_____	3 cr. – Modern Language requirement of the college (CL)
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_____	_____	_____	3 cr. – <u>Select one of the following:</u> MATH 125 – Probability and Statistics I MATH 461 – Probability and Mathematical Statistics
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_____	_____	_____	3 cr. – <u>Select one of the following:</u> MATH 404 – Elements of Geometry MATH 553 – Concepts of Geometry
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Take the following two courses prior to SECD 470 & SECD 490

_____	_____	_____	3 cr. – PSYC 321 – Psychology of Adolescence
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_____	_____	_____	3 cr. – PSYC 350 – Educational Psychology
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Recommended Elective (as available):

_____	_____	_____	3 cr. – MATH 130 Mathematical Origins
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Note: Each student at SUNY Potsdam is required to complete the College's General Education Program, which may include courses in addition to those in the Education Program.

Note: SUNY Potsdam graduate programs that will lead to Professional Certification: [Literacy](#), [Special Education](#), [Curriculum & Instruction](#) and [Educational Technology Specialist](#). Here is the [link](#) to apply.