

# ADOLESCENCE ED/SWD GEN 7-12 (MSED)

This program is no longer accepting new students after Summer 2023 and will be discontinued. New York State is transitioning to an All Grades Special Education Certification. Students who matriculate in Fall 2023 or later will be enrolled in the All Grades Special Education Certification. Students who wish to switch to the All Grades certification should contact their advisor.

Department Chair: Marya Grande, PhD

The Special Education Master of Science Degree Program at Canisius is designed for those dedicated to meet the needs of students with disabilities, placing a strong emphasis on theory, research and practicum experience. The curriculum enables candidates to develop an understanding of etiology, related psychological and social factors and techniques proven effective for teaching students with diverse learning needs.

This program prepares candidates for *Initial and Professional Certification in Adolescence SWD Generalist 7-12*, and provides and option for candidates to earn a second *Initial and Professional Certification in Adolescence Education* in a specific content area.

## SWD Generalist Content-Area Extensions

The Adolescence Students with Disabilities Generalist certification is not attached to typical adolescence content areas. However, with 18 credits in an academic content area a candidate will be qualified to add a certificate extension in the content area in addition to the Students with Disabilities Generalist certificate for grades 7-12.

## Grade Requirements

Graduate students enrolled in initial certification programs must achieve a C or above in all course requirements and a B- or above in all graduate program coursework. Failure to meet these requirements will require repeating the course &/or completing additional coursework.

## Licensure Disclosure

Canisius University cannot determine whether completion of this program would be sufficient to meet licensure requirements outside of New York State for the intended occupation. We advise you to contact your state licensing board or appropriate licensing entity (<https://canisius.atlassian.net/wiki/spaces/AcadAffairs/pages/34964198/Professional+Licensure+Notification/>) to determine whether the program meets requirements for Professional Licensure in the state where you are located or the state in which you intend to pursue licensure. Please contact the associate dean of your school if you have further questions.

## Curriculum

Code	Title	Credits
SPE 580	Classroom Management	3
SPE 644	Collaborative Practices on a Transdisciplinary Team	3
EDU 556	Assessment for Diverse Learners	3
SPE 631	Reading and Writing Process for Students with Learning and Behavioral Disorders	3
SPE 640	Learning and Behavioral Disabilities (LBD); Etiology and Research Based Interventions	3
SPE 649	Transition Issues for Adolescents with Disabilities	3

SPE 650	Intellectual Disabilities and Autism Spectrum Disorders: Etiology & Educational Needs	3
SPE 652	Functional Curriculum for Students with Severe Disabilities and ASD	3
EDU 615	Research Methods	3
EDU 595	Child Abuse Workshop	0
EDU 596	Prevention of School Violence Workshop	0
EDU 597	Dignity for All Students Workshop	0
SPE 698	Seminar in Teaching and Assessment	3
Student Teaching:		
SPE 692	Student Teaching	4.5
SPE 694	Student Teaching - Placement 2	4.5
SPE 697	Student Teaching Seminar	0
<b>Total Credits</b>		<b>39</b>

## Adolescence Ed/SWD Gen 7-12 (MSEd)

Adolescence Human Growth & Development, Inclusive Strategies, Foundations of Adolescent Literacy, Evaluation & Teaching Strategies, Methods of Teaching in the Subject Area, and Foundations of Education. These course requirements may be taken at the graduate or undergraduate level, at Canisius or another college offering teacher certification programs, and may be taken concurrent with the graduate program. Canisius courses that meet these course requirements include EDAD 535, SPE 541, EDAD 536, EDAD 502, EDR 504, EDR 509, EDAD 572, and EDU 505 (or their undergraduate equivalents).

## Middle Childhood

Candidates wishing to obtain an extension to teach grades 7-9 in their content area must add a middle childhood extension (<http://catalog.canisius.edu/graduate/school-education-human-services/educator-preparation/middle-childhood-extension/>).

Course Requirements for Students with Disabilities (SWD) for ALL candidates.

1. Six credit hours in English
2. Six credit hours in math
3. Six credit hours in social studies
4. Six credit hours in science

## Course Requirements for Adolescence 7-12 Certification in the Content Area:

1. English: 30 credit hours are required in English. Topics that need to be covered include linguistics/grammar, American Literature, World Literature, Young Adult Literature, British Literature, and writing/composition (plus electives needed to meet the credit hour requirement)
2. Math: 30 credit hours are required in Math. Topics that need to be covered include Calculus I, II, and III, differential equations, abstract math, linear algebra, abstract algebra, geometry, and statistics. (plus electives needed to meet the credit hour requirement)
3. Biology: 30 credit hours are required in Biology. Topics that need to be covered include botany, evolution, microbiology, biochemistry, organismal biology, ecology, physiology, cell biology, zoology, genetics, and anatomy. (plus electives needed to meet the credit hour requirement)
4. Chemistry: 30 credit hours are required in Chemistry. Topics that need to be covered include inorganic chemistry, organic chemistry,

biochemistry, analytical chemistry, and physical chemistry. (plus electives needed to meet the credit hour requirement)

5. Physics: 30 credit hours are required in Physics. Topics that need to be covered include general physics, classical mechanics, nuclear physics, optics, electricity/magnetism, quantum mechanics, electronics, and statistics & thermal dynamics. (plus electives needed to meet the credit hour requirement)
6. Social Studies: 30 credit hours are required in Social Studies. Eighteen (18) credits in history are required. Three credits are also required in each of the following areas: geography, political science/government, cultural studies, and economics. The remaining credits can come from other social sciences including psychology or philosophy.
7. Spanish: 30 credit hours of study in that language are required \*French concentration available to graduate students with 30-credits.