

4+1 BACHELOR OF SCIENCE DEGREE AND MASTER OF SCIENCE DEGREE IN EDUCATION

Introduction

Our accelerated 4+1 pathways allow students to earn both a Bachelor of Science Degree in one of our Teacher Education Majors (<https://catalog.canisius.edu/undergraduate/division-arts-education-sciences/school-education-leadership-studies/educator-preparation/#majorstext>) and a Master of Science Degree in Education in approximately five years, instead of the traditional six. Students who have room in their academic schedules may take up to two graduate-level courses during their junior and senior years, providing an early start to on their master's coursework and reducing overall time to degree completion.

Qualifications

Students must maintain a minimum GPA of 3.0 to be formally admitted to into the graduate program.

4+1 Bachelor of Science/Master of Science in Education Options

Below are the options for the +1 Master Degrees currently offered at Canisius University:

Teaching Students with Disabilities (All Grades) - HYBRID

This program prepares candidates already holding initial certification in Early Childhood (B-2), Childhood (1-6), Adolescence (7-12), or Physical Education (K-12) to gain Initial and Professional Certification in Students with Disabilities (All Grades). Expand your teaching knowledge to work with students with all disabilities, including mild disabilities, (ADHD, LD, SLI, etc.), intellectual disabilities, Autism Spectrum Disorder, Multiple Disabilities, and Emotional Disorders. You'll be able to work in any type of special education setting including Integrated Co-Teaching (ICT), Consultant Teacher, Resource Room, Self-Contained, Special Day School, and Residential Treatment Center models. Completing this degree program along with the Early Childhood/Childhood Bachelor's also prepares candidates for the coursework required for the Special Education/Early Childhood (Birth-Grade 2) certification. Some of the courses in this program meet face-to-face every week, some are hybrid (they meet every other week in person), and others are completely online.

Literacy (All Grades) - ONLINE

Add on a Literacy (All Grades) certification. Recognizing the critical importance of foundational skills, the program provides teachers with the advanced literacy knowledge and strategies necessary to build strong reading and writing foundations from the earliest years. This 33-credit hour curriculum features two flexible 25-hour practicum experiences that can be completed in your local school district. The program enhances your expertise to lead literacy initiatives, serve as a literacy coach, work directly with students in small groups or one-on-one as a literacy specialist, or deepen your impact in any teaching role through a strong foundation in the science of reading.

TESOL (K-12) - ONLINE

Add on a TESOL (K-12) certification. The program provides flexibility in scheduling, eliminating time and travel barriers you may encounter as a

working professional. Those interested in connecting live with their TESOL classmates can participate in TESOL community events, in-person and online, throughout the year. Candidates completing this program may be certified as TESOL teachers but may also use this professional knowledge to better reach the needs of a growing population of English Learners and multilingual learners in their classrooms. Students considering this path can work the required 12 language credits into their concentration.

Instructional Technologies & Curriculum Design - ONLINE

Add on an Educational Technology Specialist (All Grades) certification. This degree option is designed for teachers who hold initial certification in their content area and want professional certification. The focus is on the purposeful use of technology for teaching and learning. A major emphasis is on the application of technologies for content literacy in the K-12 environment.

Advanced Physical Education - ONLINE

The program is designed for students with initial New York State certification in Physical Education who must meet the state requirements for professional certification. Only NYS certified, or pending certification, Physical Education teachers are eligible for this path.

Advanced Special Education - ONLINE

This program enables you to develop a deeper understanding of etiology, related psychological and social factors, and techniques proven effective for teaching students with diverse learning needs. This master's program is for you if you have already received a certification in Special Education (Childhood, Early Childhood, Generalist (7-12), or All Grades (PreK-12)). You will earn professional certification in Teaching Students With Disabilities.

Roadmap

Teaching Students with Disabilities (All Grades) MSED

First Year		
Fall	Spring	Summer
SPE 580	SPE 649	EDU 615
SPE 650	EDAD 535	SPE 652
SPE Elective		
Second Year		
		Summer
		SPE 692

Advanced Special Education MSED*

First Year		
Fall	Spring	Summer
SPE 653	SPE 639	EDU 615
SPE 644	SPE 650	SPE Elective
SPE 690	SPE 649	
Second Year		
		Summer
		Elective or SPE 556
		Elective

Literacy (All Grades) MSED

First Year		
Fall	Spring	Summer
EDR 507	EDR 503	EDU 615
EDR 508	EDR 509	EDR 502
EDR 510	EDR 600	

Second Year

Summer

EDR 501

Teaching English to Speakers of Other Languages (TESOL K-12) MS

First Year

Fall

TESL 581

TESL 584

Spring

TESL 582

TESL 583

TESL 586

Summer

TESL 585

TESL 587

Second Year

Summer

EDR 501

EDU 615

TESL 588

Instructional Technologies and Curriculum Design MS

First Year

Fall

EDT 506

EDT 508

Spring

EDT 507

EDT 509

Summer

EDT 501

EDT 503

EDT 504

Second Year

Summer

EDT 510

EDT 511

Physical Education MS/Professional Certification**

First Year

Fall

PEG 614, 609, or 616

PEG 650

PEG 615 or 660

Spring

PEG 611

PEG 651 or 670

PEG 680

Summer

PEG 609, 614, or 616

PEG 671

Second Year

Summer

PEG 620 or 635

PEG 684

* Only candidates with prior special education certification can participate in this program

** Only candidates with prior physical education certification can participate in this program.

To lighten the load during graduate semester, if students have space in their schedule during senior year, they may register for up to 6 credits of graduate courses. Students should meet with their faculty advisors to pick which courses would be best to take as an undergraduate. Taking graduate courses which will count towards their graduate degree, will require candidates to officially apply to graduate school at Canisius. Candidates will be automatically accepted if they have a GPA of at least a 3.0 in their undergraduate studies.