

SPECIAL EDUCATION/ CHILDHOOD ED (BS)

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

Introduction

This major prepares candidates in Childhood Education which covers Grades 1-6 and Special Education Grades 1-6 for Students with Disabilities. It contains pedagogical knowledge and skills to ensure that candidates are qualified to teach at these levels and in high needs classroom settings. Many courses are infused with field experiences so candidates build skill as they progress through the program. In addition, each candidate must take coursework as set forth in the Canisius University Core Curriculum and must also choose a 30 credit liberal arts concentration to ensure that they have the content knowledge necessary to teach children in general and special education settings.

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://wiki.canisius.edu/x/Hxi8BQ/>) 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.

Qualifications

Students must meet the requirements at all transition points in order to graduate with an education degree and be recommended for teacher certification. Please see School of Education and Human Services website for transition point requirements (<https://catalog.canisius.edu/undergraduate/school-education-human-services/#assessmenttext>).

Advisement

All students should have an advisor in the major and should contact the department directly to have an advisor assigned if they do not already have one. Meetings with academic advisors are required prior to students receiving their PIN for course registration each semester. All majors should work closely with their advisor in discussing career expectations, choosing their major electives, developing their entire academic program and planning their co-curricular or supplemental academic experiences.

Curriculum

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All undergraduate students must complete either the Canisius Core Curriculum (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/core-curriculum/>) or the All-College Honors Curriculum (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/all-college-honors-program/>). Many schools refer to their college-wide undergraduate requirements as "general education" requirements. We believe that the core curriculum and the honors

curriculum are more than a series of required classes; they provide the basis for a Jesuit education both with content and with required knowledge and skills attributes that are central to our mission.

Free Electives

Students may graduate with a bachelor's degree with more but not less than 120 credit hours. Free electives are courses in addition to the Canisius Core Curriculum or All-College Honors Curriculum and major requirements sufficient to reach the minimum number of credits required for graduation. The number of credits required to complete a bachelor's degree may vary depending on the student's major(s) and minor(s).

Major Requirements

Code	Title	Credits
ECCH 221	Emergent Literacy	3
ECCH 222	Literacy and the Arts in the Elementary Classroom	3
ECCH 412	Managing the Early Childhood and Elementary Classroom	3
EDE 100	Human Growth and Development - Birth through Childhood	3
EDE 390	Cognition and Learning - Birth through Childhood	3
EDU 100	Exploring the Teaching Profession	3
EDU 123	Technology in Education 1	1
EDU 223	Technology in Education 2	1
EDU 250	Foundations of Education	3
EDU 272	Teaching Social Studies Integrating English Language Arts	3
EDU 323	Technology in Education 3	1
EDU 356	Assessment for Diverse Learners	3
EDU 428	Teaching Math and Science: Supporting STEM Education	3
EDU 494	Capstone Seminar for Teacher Candidates	3
EDU 495	Child Abuse Workshop	0
EDU 496	Prevention of School Violence Workshop	0
EDU 497	Dignity for All Students Act (DASA) Workshop	0
EDU 498	Student Teaching Seminar	3
SPE 291	Nature and Needs of CH Students with Learning Disabilities	3
SPE 292	Remedial Strategies in the Childhood Content Areas	3
SPE 311	Nature/Needs of Childhood Students with Intellectual Disabilities & Autism Spectrum Disorders	3
SPE 330	Nature/Needs of Childhood Students with Behavioral Disorders	3
SPE 341	Inclusive Strategies	3
SPE 432 or EDU 432	Seminar in Teaching and Assessment Pre Student Teaching	3
SPE 493 or EDU 493	Supervised Student Teaching Student Teaching	12
Foreign Language Requirement		3
Total Credits		72

Optional Extensions to Teach at Additional Grade Levels

Middle Childhood Extension

Candidates wishing to obtain an extension to teach grades 5-6 for Adolescence majors or 7-9 for Childhood majors in their area of

concentration (English, Mathematics, Social Studies, or Spanish) must take EMC 352 and EMC 391 in addition to the courses listed. **Please note that in order to obtain the extension, you must have at least 30 hours in the content area as well as 6 credits each of Math, Science, and Social Studies.** Discuss these course requirements with your advisor before applying for certification.

Initial Early Childhood Certification

Candidates wishing to obtain a certification to teach grades B-2 are advised to take two early childhood courses that focus on learning and development and methods of instruction in addition to the courses listed, and apply for an individual evaluation of credentials through NYSED. Courses that students have taken in the past include EDY 208 and EDY 209. **Please note that NYS also requires candidates to submit a transcript showing they have 6 credits each of Math, Science, and Social Studies.** Discuss these course requirements with your advisor before applying for certification.

Additional Curriculum Requirements

Childhood majors need to choose one of the following academic concentrations: English, Mathematics, Social Studies, Spanish, or Social Justice.

English Concentration

Code	Title	Credits
ENG 111	Academic Writing	3
ENG 112	Writing about Literature	3
ENG 299	Introduction to English Studies ¹	3
Two 200-level literature courses		6
One pre-1900 American Literature course ²		3
One pre-1800 British Literature course ³		3
One Shakespeare course ⁴		3
Two writing courses ⁵		6
Total Credits		30

¹ Must take at least one 200-level literature course before taking ENG 299.

² Choose from ENG 315, ENG 316, ENG 319, or ENG 396 (if the topic is American Literature)

³ Choose from ENG 233, ENG 306, ENG 347, ENG 370, or ENG 373.

⁴ Choose from ENG 322 and ENG 323.

⁵ Choose from EDU 410, ENG 205, ENG 294, ENG 383, ENG 388, ENG 389, ENG 391, ENG 392, ENG 393, or ENG 490.

Mathematics Concentration

Code	Title	Credits
MAT 111	Calculus I	4
MAT 112	Calculus II	4
MAT 219	Linear Algebra	4
MAT 230	Logic, Set Theory, and Proofs	4
MAT 311	Abstract Algebra	4
MAT 331	Geometry	3
MAT 351	Probability & Statistics I	3
Choose one of the following:		3-4
MAT 211	Calculus III	
Computer Science elective		
Choose one of the following:		3-4
MAT 222	Differential Equations	

Math elective

Total Credits 32-34

Social Studies Concentration

Code	Title	Credits
ECO 101	Principles of Macroeconomics	3
GEO 325	Introduction to Physical Geography	3
PSC 104	American Political Process	3
HIS 107	History of Modern Europe to 1815	3
HIS 108	History of Modern Europe since 1815	3
HIS 109	History of Asia to 1800	3
HIS 123	History of the United States: The Colonial Period to Reconstruction	3
HIS 124	History of the United States: 1877 to the Present	3
HIS 255	African American History	3
One European or Asian/African/Latin American History elective		3
European History Options		
HIS 213	Europe and the World in a Century of Conflict	
HIS 220	The History of Food	
Asian/African/Latin American History Options		
HIS 110	History of Asia Since 1800	
HIS 131	Latin American History to 1830	
HIS 132	Latin American History since 1830	
HIS 220	The History of Food	
HIS 263	Wars of Latin America	
HIS 280	The Making of Modern Africa	
Total Credits		30

Note: HIS 382 is highly recommended for students intending to teach in New York State.

Social Justice Concentration

Code	Title	Credits
Foundations Course		3
SOC 273	Social Movements and Social Change	
Research Courses (select one of the following)		3
EDU 303	Research Methods in the Social Sciences	
PSY 202	Research Methods in Psychology	
Skills Classes (select one of the following)		3
COM 201	Dynamic Presentations	
COM 203	Writing for Contemporary Media	
COM 204	Relational Communication	
COM 302	Strategic Communication in Teams	
COM 319	Training and Development	
PSY 329	Leadership and Motivation	
Elective Courses (choose three from the courses listed below)		9
COM 327	Impact of Culture, Race, and Gender on Message Design	
COM 385	Media & Children	
CRJ 337	Violence and the Family	
CRJ 345	Gangs in American Society	
ECO 101	Principles of Macroeconomics	
ECO 102	Principles of Microeconomics	

HIS 123	History of the United States: The Colonial Period to Reconstruction
HIS 124	History of the United States: 1877 to the Present
HIS 235	From Jamestown to Yorktown: Making the United States
HIS 236	From Washington to Lincoln: The Making of American Democracy
HIS 255	African American History
HIS 264	Latin American History to 1830
HIS 299	Historian's Craft
HIS 382	New York State History
IGSR 300	Immersion East Side Seminar
PSC 103	The American Constitution
PSC 104	American Political Process
PSC 111	Western Political Tradition
PSC 140	International Relations
PSC 150	Comparative Government and Politics
PSC 201	Race, Law, and Politics
PSC 224	Congress and the Legislative Process
PSC 225	U.S. Presidency
PSC 233	Interest Groups and Public Opinion in America
PSC 237	State and Local Politics
PSY 334	Child, Family and Community Psychology
PSY 340	Stereotyping and Prejudice
SOC 111	Contemporary Social Problems
SOC 291	Gender and Society
SOC 340	Sociology of the City
SOC 355	Deviant Behavior
Language Courses (TESOL students may choose four language electives 12 to meet certification requirements)	
ASL 103	American Sign Language I
ASL 104	American Sign Language II
FRC 103	Introductory French I
FRC 104	Introductory French II
FRC 215	Intermediate French
FRC 217	Intermediate French II
ITA 103	Introductory Italian I
ITA 104	Introductory Italian II
SPA 103	Introductory Spanish I
SPA 104	Introductory Spanish II
SPA 215	Communicating in Spanish
SPA 217	Intro Comp Panorama SocioCultural Latinoamericano
SPA 323	Topics in Conversation I Peninsular Culture and Civilization
SPA 324	Topics in Conversation II Latin American Culture and Civilization
SPA 332	Advanced Spanish Composition
Total Credits	30

a class should count, please contact the chair of the Teacher Education Department.

Spanish Concentration

Code	Title	Credits
SPA 215	Communicating in Spanish ¹	3
SPA 217	Intro Comp Panorama SocioCultural Latinoamericano ¹	3
SPA 323	Topics in Conversation I Peninsular Culture and Civilization	3
SPA 324	Topics in Conversation II Latin American Culture and Civilization	3
SPA 332	Advanced Spanish Composition	3
Five Advanced-Level Spanish Classes (any SPA class at 300 or 400 level)		15
Total Credits		30

¹ Students who begin language study at the 300-level may substitute additional electives in lieu of the intermediate (200) level courses. Thus, students still will take 10 courses for the concentration.

Please note that this curriculum changed for students who matriculated in fall 2017 or later. Earlier students should consult their original catalog year.

Roadmap

Freshman

Fall

EDE 100

Spring

ECCH 221 (may be used to apply to NYSED or BOCES for early childhood certification)

EDU 100

SPE 341

EDU 123

EDY 208 (Optional - may be used to apply to NYSED or BOCES for early childhood certification)

Sophomore

Fall

EDU 250

Spring

SPE 291

EDU 495

SPE 292

EDU 496

EDU 272

ECCH 222

EDU 223

EDY 209 (Optional - may be used to apply to NYSED or BOCES for early childhood certification)

EMC 391 (Optional - needed for middle school extension)

Junior

Fall

SPE 311

Spring

SPE 330

EDU 356

ECCH 412

EDU 323

EMC 352 (Optional - needed for middle childhood extension)

EDE 390

¹ The list of courses provided here only includes active courses at the time this catalog was prepared. Additional classes that are added by other departments might also be used to satisfy this requirement. If you think

Senior	
Fall	Spring
SPE 432	SPE 493
EDU 428	EDU 497
EDU 494	EDU 498

Courses

Please note that Students in Special Education also take courses in Teacher Education and Childhood Education. A full list of courses in all Education subjects is available on the Educator Preparation page. (<http://catalog.canisius.edu/undergraduate/school-education-human-services/educator-preparation/#coursestext>)

SPE 291 Nature and Needs of Students with Learning Disabilities 3 Credits

Describes the effect of mild disabilities from PreK-Grade 12. Focuses on collaborative strategies for parental involvement. Highlights the CSE process, placement options, and instructional strategies in grades PreK-12. Requires a twenty hour field placement.

Corequisite: SPE 292.

Offered: every spring.

SPE 292 Remedial Strategies in the Content Areas 3 Credits

Describes appropriate techniques and materials for instruction to students with disabilities and those at risk of failure. Emphasizes assistive technology for students in classrooms across the continuum of services.

Corequisite: SPE 291.

Offered: every spring.

SPE 311 Nature and Needs of Students with Intellectual Disabilities and Autism Spectrum Disorders 3 Credits

Describes effects of intellectual disabilities and other developmental Disabilities on both the childhood and adolescent levels. Focuses on collaborative strategies for parental involvement. Highlights instructional strategies across the continuum of services. Emphasizes a multidisciplinary approach to meet the learning needs of students with Intellectual Disabilities (ID) and Autism Spectrum Disorders (ASD). Requires 20 hours field placement.

Prerequisites: SPE 291 & SPE 292.

Offered: every fall.

SPE 330 Nature/Needs of Students with Behavioral Disorders 3 Credits

Describes the effect of emotional and behavioral disorders on children, adolescents and young adults, and their families. Highlights NYSED regulations, collaboration, and instructional strategies to address academic and behavioral issues. This course requires a twenty-hour field placement.

Prerequisites: SPE 311 & EDU 356. **Corequisite:** ECCH 412.

Offered: every spring.

SPE 341 Inclusive Strategies 3 Credits

Provides an overview of special education, including current trends. Addresses successful strategies to support students with disabilities in the general education classroom. Examines the empirical basis of methods utilized to meet the New York State Learning Standards and emphasizes collaboration to meet the diverse needs of all learners.

Fulfills College Core: Diversity

Offered: every fall, spring, & summer.

SPE 432 Seminar in Teaching and Assessment 3 Credits

Preparation for student teaching. Includes practica and seminars that focus on professional reflection and topics related to classroom management, increasing family involvement, teaching to higher standards and assessment from the PreK-12 level. Addresses objectives, curriculum, strategies, materials and evaluation necessary for the science of teaching. Emphasizes content, inquiry skills, problem solving and scientific attitude highlighting the NY State Standards. Requires the teaching of lessons across all content areas during 50 hours of field experience.

Fulfills College Core: Oral Communication

Offered: every fall.

SPE 493 Supervised Student Teaching 12 Credits

Highlights knowledge, skills and dispositions of professional educators. One full-time 7-week placement in each childhood and special education-childhood classroom requires candidates to become the instructional reader under the supervision of cooperating teachers and college faculty.

Prerequisite: signature, minimum GPA of 2.70, minimum grade of C in each required education course, some schools may require certain health tests.

Corequisite: EDU 497.

Offered: every spring.

SPE 495 Advanced Research Seminar in Autism 1-6 Credits

Advanced Research Seminar in Autism provides students with advanced clinical and research training in autism spectrum disorder (ASD). The course consists of two distinct but interrelated components including (1) classroom instruction and applied training in evidence-based treatment for children with ASD and (2) hands-on research experience during studies being conducted. Students will learn about ASD and evidence-based treatments, and participate in various studies involving high-functioning youth with ASD. Students also serve as a member of a professional research team..

SPE 499 Independent Study 3 Credits

Independent studies require an application and approval by the associate dean.

Prerequisite: permission of the instructor, department chair, & associate dean.