

# Special Education

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Kate Hathaway  
Visiting Program Director

- Master of Science in Education - Students with Disabilities Grades 1-6
- Master of Science in Education - Childhood / Students with Disabilities Grades 1-6
- Masters of Science in Education - Adolescence / Students with Disabilities Grades 7-12
- Bachelor of Science/Master of Science in Education - Dual Childhood / Students with Disabilities Grades 1-6 (Five Year Program)
- Bachelor of Arts//Master of Science in Education - Dual Adolescence/Students with Disabilities Generalist 7-12 Ext. English; Math; Social Studies (Five Year Program)
- Advanced Certificate- Bilingual Education

## Master of Science in Education

### Admission

For admission into the master degree Students with Disabilities programs, applicants must have earned a baccalaureate degree and must have suitable preparation in the behavioral sciences. For Special Education programs, SAT/ACT scores may be submitted if they were taken within the last five years. These can be used in lieu of GRE scores. Candidates with earned Master's degree are exempt from the GRE. Applicants must submit Graduate Record Examination (GRE) scores if it has been longer than five years since the date of the SAT/ACT or they do not hold a Master's degree. The applicant will be able to register for admission into a graduate program without the exam, but must submit evidence of having taken the GRE within the first 12 credits. If the results of the GRE are not submitted to "Graduate Admissions," by the completion of the first twelve graduate credits, the student will not be allowed to enroll for further coursework until the evidence of having taken the exam is officially submitted. The results will be considered in combination with other materials required for admission by the program. If an applicant has taken the exam in the past, GRE test scores are valid for five years after the testing year. If the exam was taken over five years ago, the applicant will need to take the test again. If the applicant is enrolled in or has completed a graduate-level program in teacher education and is applying to another program, s/he must take the GRE for admission into the new program unless scores are within the last five years. Consideration will be given for teaching experience and other applicable experience. They must also meet the New York State Education requirements in English, Math, Science, Foreign Language and Social Studies. Students will be required to fulfill these requirements as a prerequisite for certification.

A Narrative Statement of Interest in the Student with Disabilities Program, recommendation and resume are required. An interview with the Director of Graduate Special Education is recommended prior to admission.

## Program

The program for candidates in the M. S. Ed. Students with Disabilities program consists of required courses for the specific programs, seminar, major paper and Students with Disabilities program e-portfolio.

The program provides a broad base of knowledge and experience to enable students to teach at risk, intellectual disabilities, learning disabilities, emotional disturbance, autism, physical disabilities, and multiple disabilities in special education or inclusive settings. The individual courses are designed to develop certain knowledge, dispositions, and skills required to meet Next Generation Learning Standards in English Language Arts (ELA), Math and Science and NYS standards for Social Studies. Students are expected to consult with the Program Director regarding courses and progress.

Course participants are responsible for giving evidence of meeting course objectives and standards through periodic performance reviews, e-portfolio, completion of course and program requirements and for maintaining a B or better average in course work.

## New York State Certification

At the time of publication of this catalog, the Master of Science degree (Students with Disabilities) fulfills all the academic requirements for certification as a Students with Disabilities teacher. Upon completion of the Master of Science in Education degree, DASA, Autism, SAVE and Child Abuse Recognition and Reporting requirements the student will fulfill the academic requirements for initial teacher certification. Students who do not possess initial certification are required by the New York State Education Department to pass the Educating All Students test (EAS). When students have completed the degree requirements and passed the required CST exams, they will be recommended for a initial certification or professional certification if they have met the NYS regulations for appropriate length of time for teaching experience and mentoring. The student must file an Application for Certificate form with the N.Y.S. Department of Education (online) and contact the Office of the Dean of Education in order to be recommended for certification. This application should be filed upon graduation.

Changes in certification requirements issued by the New York State Education Department (NYSED) will take precedence over and replace those presented in this catalog.

Those seeking New York State certification are responsible for knowing and meeting all State requirements for their specific programs.

## Job Opportunities for Teacher Education Graduates

According to the National Center for Education Statistics Predictions (45th Ed.) the total number of elementary and secondary teachers is projected to increase 7 percent between 2014 and 2026. The US Department of Labor, Bureau of Labor Statistics, indicates the overall employment of special education teachers is projected to grow 8 percent from 2016 to 2026. These increases are due to teacher turnover, retirement, and rising student enrollment.

## Degree Programs

### M.S. Ed - Students with Disabilities - Grades 1-6 (38 credits)

#### Prerequisites

Provisional or initial certification in Childhood general education (Grades 1-6) or Students with Disabilities (Grades 1-6)

#### Coursework

Below are listed the Core and Content Requirements for the program. It is strongly recommended that students take the first four Core Requirements early in their program (EDUG 713, EDUG 733, EDUG 778, and EDUG 781). These courses are prerequisites for EDUG 862.

Core Requirements (23 credits)		23
EDUG 713	Methods of Educational and Psychological Research (3 cr.)	
EDUG 733	Approaches to Multicultural Education for the At Risk, (ELL) and Disabled Student (3 cr.)	
EDUG 778	Nature and Needs of the Exceptional Individual (3 cr.)	
EDUG 781	Management Techniques and Curriculum for the At Risk, English Language Learner [ELL] & Behave Disord (3 cr.)	
EDUG 787	Psycho-Educational Assessment for the At Risk, English Language Learner [ELL] and Disabled Student (3 cr.)	
EDUG 789	Methods of Teaching the At Risk, English Language Learner [ELL] and Disabled Student (Grades K-8) (3 cr.)	
EDUG 862	Seminar/Practicum in Teaching: The Student with Disabilities 1-6 (3 cr.)	
EDUG 914	Special Education Mentored Research (2 cr.)	
Content Requirements (12 credits)		12
ONE of the following Math and ONE of the following Science Content courses (768, 812, 901 may act as either a Math or a Science)		
EDUG 785	Life Science for At Risk, English Language Learner (ELL) and Disabled Student (Grades K-8) (3 cr.)	
EDUG 768	Integrated Curriculum: Math, Science & Technology I for the At Risk, ELL and Disabled Student K-8 (3 cr.)	
EDUG 775	Mathematics Instruction for At Risk, English Language Learner (ELL) and Disabled (Grades K-8) (3 cr.)	
EDUG 812	Integrated Curriculum II:Math,Sci & Tech for At Risk ELL and Disabled (Grades K-8) (3 cr.)	
EDUG 901	STEAM: Methods for Teaching, Sci, Tech, Engineering, Art & Math for the At Risk, ELL & Dbld Student (3 cr.)	
EDUG 899	Physical Science for the Teacher of the At Risk and Disabled (Grades K-8) (3 cr.)	
ONE of the following Social Studies courses:		

EDUG 805	Integrated Learning I:Social Studies & Language Arts Instruction for the At Risk, ELL & Disabled Stu (3 cr.)	
EDUG 808	Integrated Learning II:Social Studies&Language Arts Ins for the At Risk, ELL & Disabled Student (3 cr.)	
ONE of the following Language Arts courses:		
EDUG 753	Teaching Reading in Content Areas for At Risk, English Lang Learner(ELL) & Disabled (Grades K-12) (3 cr.)	
EDUG 754	Literature for the At Risk, (ELL) and Disabled (Grades K-12) (3 cr.)	
EDUG 766	Literacy Instruction for At Risk, English Language Learner (ELL) and Disabled Student. (3 cr.)	
EDUG 815	Curriculum, Assessment and Methods of Teaching English as a Second Language in Gen and Spe Ed (3 cr.)	
EDUG 826	Improvement of Instruction for Teachers of At Risk, English Language Learner (ELL) and Disabled (3 cr.)	
Elective courses:*		3
EDUG 802	Foundations, Theory and Practice of Bilingual General and Special Education (3 cr.)	
EDUG 813	Curriculum, Methods, and Materials in Core Subjects for Billiungal, General, & Special Education (3 cr.)	
EDUG 783	Technological Applications for the At Risk and Disabled (3 cr.)	
EDUG 830	Curriculum Adaptation & Content Strategies for At Risk, (ELL) & the Disabled (3 cr.)	
<b>Total Credits</b>		<b>38</b>

\* Others with approval of Program Director

## M.S. Ed Dual Childhood/Students with Disabilities - Grades 1-6 (50 Credits)

### Prerequisites

#### Individuals who are not certified must:

- Meet N.Y.S. Education requirements for undergraduate core which includes courses in History, Foreign Language, Science, Math, and English.
- Completed Undergraduate major (30 credits) in the Arts or Sciences.

Candidates with deficiencies will be required to take specific courses to meet these requirements for certification.

### Coursework

Below are listed the Core and Content Requirements for the program. It is strongly recommended that students take the first four Core Requirements early in their program (EDUG 713, EDUG 733, EDUG 778, and EDUG 781). These courses are prerequisites

for EDUG 863. In addition, students must take at least one of the Content Requirements in Literacy and one additional Content Requirement before taking EDUG 863.

Core Requirements (35 credits)		35
EDUG 713	Methods of Educational and Psychological Research (3 cr.)	
EDUG 723	Life Span Development (3 cr.)	
EDUG 733	Approaches to Multicultural Education for the At Risk, (ELL) and Disabled Student (3 cr.)	
EDUG 778	Nature and Needs of the Exceptional Individual (3 cr.)	
EDUG 781	Management Techniques and Curriculum for the At Risk, English Language Learner [ELL] & Behave Disord (3 cr.)	
EDUG 787	Psycho-Educational Assessment for the At Risk, English Language Learner [ELL] and Disabled Student (3 cr.)	
EDUG 789	Methods of Teaching the At Risk, English Language Learner [ELL] and Disabled Student (Grades K-8) (3 cr.)	
EDUG 826	Improvement of Instruction for Teachers of At Risk, English Language Learner (ELL) and Disabled (3 cr.)	
EDUG 856	Supervised Fieldwork:General and Special Education (3 cr.)	
EDUG 863	Seminar/Internship in Teaching: General and Special Education 1-6 (3 cr.)	
EDUG 897	Principles and Practices of Education (3 cr.)	
EDUG 914	Special Education Mentored Research (2 cr.)	
Content Requirements (15 credits)		15
TWO of the following Literacy courses:		
EDUG 898	Language and Literacy (3 cr.)	
EDUG 753	Teaching Reading in Content Areas for At Risk, English Lang Learner(ELL) & Disabled (Grades K-12) (3 cr.)	
EDUG 754	Literature for the At Risk, (ELL) and Disabled (Grades K-12) (3 cr.)	
EDUG 815	Curriculum, Assessment and Methods of Teaching English as a Second Language in Gen and Spe Ed (3 cr.)	
EDUG 766	Literacy Instruction for At Risk, English Language Learner (ELL) and Disabled Student. (3 cr.)	
ONE of the following Math and ONE of the following Science content courses (768, 812 901 may act as either a Math or a Science):		
EDUG 785	Life Science for At Risk, English Language Learner (ELL) and Disabled Student (Grades K-8) (3 cr.)	
EDUG 899	Physical Science for the Teacher of the At Risk and Disabled (Grades K-8) (3 cr.)	
EDUG 775	Mathematics Instruction for At Risk, English Language Learner (ELL) and Disabled (Grades K-8) (3 cr.)	
EDUG 768	Integrated Curriculum: Math, Science & Technology I for the At Risk, ELL and Disabled Student K-8 (3 cr.)	

EDUG 812	Integrated Curriculum II:Math,Sci & Tech for At Risk ELL and Disabled (Grades K-8) (3 cr.)
EDUG 901	STEAM: Methods for Teaching, Sci, Tech, Engineering, Art & Math for the At Risk, ELL & Dbld Student (3 cr.)
ONE of the following Social Studies/Language Arts content courses:	
EDUG 805	Integrated Learning I:Social Studies & Language Arts Instruction for the At Risk, ELL & Disabled Stu (3 cr.)
EDUG 808	Integrated Learning II:Social Studies&Language Arts Ins for the At Risk, ELL & Disabled Student (3 cr.)

**Total Credits****50**

## **M.S. Ed - Adolescence Education Students with Disabilities Generalist Extension in English or Math or Social Studies - Grades 7-12 (38 credits)**

### **Prerequisites**

Initial certification in Adolescence Education (Grades 7-12) in English or Math or Social Studies

### **Coursework**

Below are listed the Core and Content Requirements for the program. It is strongly recommended that students take the first four Core Requirements early in their program (EDUG 713, EDUG 733, EDUG 778, and EDUG 781). These courses are prerequisites for EDUG 834.

Core Requirements (26 credits)

26

EDUG 713	Methods of Educational and Psychological Research
EDUG 733	Approaches to Multicultural Education for the At Risk, (ELL) and Disabled Student
EDUG 778	Nature and Needs of the Exceptional Individual
EDUG 781	Management Techniques and Curriculum for the At Risk, English Language Learner [ELL] & Behave Disord
EDUG 787	Psycho-Educational Assessment for the At Risk, English Language Learner [ELL] and Disabled Student
EDUG 829	Practicum in Teaching At Risk, (ELL) & the Disabled
EDUG 830	Curriculum Adaptation & Content Strategies for At Risk, (ELL) & the Disabled
EDUG 834	Seminar & Practicum in Secondary Special Education(Teachers in the Field)
EDUG 914	Special Education Mentored Research

Content Requirements (12 credits)

12

Any FOUR of the following:

EDUG 753	Teaching Reading in Content Areas for At Risk, English Lang Learner(ELL) & Disabled (Grades K-12)
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EDUG 754	Literature for the At Risk, (ELL) and Disabled (Grades K-12)
EDUG 766	Literacy Instruction for At Risk, English Language Learner (ELL) and Disabled Student.
EDUG 815	Curriculum, Assessment and Methods of Teaching English as a Second Language in Gen and Spe Ed
EDUG 826	Improvement of Instruction for Teachers of At Risk, English Language Learner (ELL) and Disabled (3 cr.)

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**Total Credits**
**38**

## Five Year Programs

### Bachelor of Science and Master of Science in Education

#### Dual Certification Childhood Education/Students with Disabilities - Grades 1-6

This Five Year program is designed for the undergraduate student seeking dual certification for Childhood/Students with Disabilities Grades 1-6.

Students who complete the first semester of sophomore year with a cumulative index of 3.00 or better and grades of B or better in all Education courses may apply for admission into the five year BS/MS Ed program which leads to dual certification in Childhood Education/Students with Disabilities (Grades 1-6). Upon satisfactory completion of specific program requirements, and successful completion of the New York State Educating All Students test (EAS) and required CST exams, students will be recommended for initial certification.

#### Degree Program (152/153 credits)

Students complete the required sequence of undergraduate courses during freshman, sophomore, junior and senior year. In the fourth year they are enrolled in four graduate courses. In the Fifth year, students complete 23 graduate credits. Five year participants complete an internship in a Special Education setting full days during the Fall or Spring semester of the fifth year. Twelve credits need to be completed in a content area that covers Math, Science, Social Studies and Language Arts. Six credits of these content required courses may be taken in the Fourth Year.

#### FOURTH Year - GRADUATE COURSES (12 Credits)

#### FIFTH Year - GRADUATE COURSES (23 Credits)

##### Coursework

Below are listed the Core and Content Requirements for the program. It is strongly recommended that students take the first four Core Requirements early in their program (EDUG 713, EDUG 733, EDUG 778, and EDUG 781). These courses are prerequisites for EDUG 858.

## Core Requirements (23 credits) 23

EDUG 713	Methods of Educational and Psychological Research (4th yr. - 3 cr.)
EDUG 733	Approaches to Multicultural Education for the At Risk, (ELL) and Disabled Student (4th or 5th year - 3 cr.)
EDUG 778	Nature and Needs of the Exceptional Individual (4th or 5th year - 3cr.)
EDUG 781	Management Techniques and Curriculum for the At Risk, English Language Learner [ELL] & Behave Disord (4th or 5th year - 3cr.)
EDUG 787	Psycho-Educational Assessment for the At Risk, English Language Learner [ELL] and Disabled Student (5th year - 3 cr.)
EDUG 789	Methods of Teaching the At Risk, English Language Learner [ELL] and Disabled Student (Grades K-8) (5th year - 3 cr.)
EDUG 858	Seminar, Observation and Internship in Special Education (5 year Program)(5th year-3 cr.) (5th year - 3 cr.)
EDUG 914	Special Education Mentored Research (5th year - 2 cr.)

## Content Requirements (12 credits) 12

ONE of the following Math and ONE of the following Science (768, 812, 901 may act as either a Math or a Science) 4th or 5th year

EDUG 775	Mathematics Instruction for At Risk, English Language Learner (ELL) and Disabled (Grades K-8) (3 cr.)
EDUG 768	Integrated Curriculum: Math, Science & Technology I for the At Risk, ELL and Disabled Student K-8 (3 cr.)
EDUG 899	Physical Science for the Teacher of the At Risk and Disabled (Grades K-8) (3 cr.)
EDUG 812	Integrated Curriculum II:Math,Sci & Tech for At Risk ELL and Disabled (Grades K-8) (3 cr.)
EDUG 901	STEAM: Methods for Teaching, Sci, Tech, Engineering, Art & Math for the At Risk, ELL & Dbld Student (3 cr.)

ONE of the following Social Studies (4th or 5th year)

EDUG 805	Integrated Learning I:Social Studies & Language Arts Instruction for the At Risk, ELL & Disabled Stu (3 cr.)
EDUG 808	Integrated Learning II:Social Studies&Language Arts Ins for the At Risk, ELL & Disabled Student (3 cr.)

ONE of the following Language Arts (4th or 5th year)

EDUG 753	Teaching Reading in Content Areas for At Risk, English Lang Learner(ELL) & Disabled (Grades K-12) (3 cr.)
EDUG 754	Literature for the At Risk, (ELL) and Disabled (Grades K-12) (3 cr.)
EDUG 766	Literacy Instruction for At Risk, English Language Learner (ELL) and Disabled Student. (3 cr.)



EDUG 815	Curriculum, Assessment and Methods of Teaching English as a Second Language in Gen and Spe Ed (3 cr.)
EDUG 826	Improvement of Instruction for Teachers of At Risk, English Language Learner (ELL) and Disabled (3 cr.)
Total Credits	
35	

## **Bachelor of Arts and Master of Science in Education Dual Certification Adolescence/Students with Disabilities Generalist 7-12 Ext. English or Math or Social Studies**

This program is designed for the undergraduate student seeking dual certification in Adolescence English or Math or Social Studies and Students with Disabilities Generalist Extensions in English or Math or Social Studies for Grades 7-12.

Students who complete the first semester of sophomore year with a cumulative index of 3.00 or better and grades of B or better in all education courses may apply for admission into the Five Year BS/MS Ed program which leads to dual certification in Adolescence/ Students with Disabilities Generalist 7-12 Ext. English or Math or Social Studies). Upon satisfactory completion of specific program requirements, and successful completion of the required New York State Teacher Certification Exams: Educating All Students test (EAS) and required CST exams will be recommended for initial certification in each area.

### **Degree Program (156/159 credits)**

Students complete the required sequence of undergraduate courses during freshman, sophomore, junior and senior year. In the fourth year they are enrolled in four graduate courses. In the Fifth year, students complete 23 graduate credits. Five year participants complete an internship in a Special Education setting full days during the Fall or Spring semester of the fifth year.

### **FOURTH YEAR (12 Graduate Credits)**

### **FIFTH YEAR (23 Graduate Credits)**

#### **Coursework**

Below are listed the Core and Content Requirements for the program. It is strongly recommended that students take the first four Core Requirements early in their program (EDUG 713, EDUG 733, EDUG 778, and EDUG 781). These courses are prerequisites for EDUG 833.

Core Requirements - 26 credits		26
EDUG 713	Methods of Educational and Psychological Research (4th year - 3 cr.)	
EDUG 733	Approaches to Multicultural Education for the At Risk, (ELL) and Disabled Student (4th or 5th year - 3 cr.)	
EDUG 778	Nature and Needs of the Exceptional Individual (4th or 5th year - 3cr.)	

EDUG 781	Management Techniques and Curriculum for the At Risk, English Language Learner [ELL] & Behave Disord (4th or 5th year - 3 cr.)
EDUG 787	Psycho-Educational Assessment for the At Risk, English Language Learner [ELL] and Disabled Student (5th year - 3cr.)
EDUG 829	Practicum in Teaching At Risk, (ELL) & the Disabled (5th year - 3 cr.)
EDUG 830	Curriculum Adaptation & Content Strategies for At Risk, (ELL) & the Disabled (4th or 5th year - 3cr.)
EDUG 833	Seminar & Internship in Secondary Special Education (5 Year students) (5th year - 3 cr.) (5th year - 3 cr.)
EDUG 914	Special Education Mentored Research (5th year - 2 cr.)
Content Requirements (9 credits)	
THREE of the following (4th or 5th year):	
EDUG 753	Teaching Reading in Content Areas for At Risk, English Lang Learner(ELL) & Disabled (Grades K-12) (3 cr.)
EDUG 754	Literature for the At Risk, (ELL) and Disabled (Grades K-12) (3 cr.)
EDUG 766	Literacy Instruction for At Risk, English Language Learner (ELL) and Disabled Student. (3 cr.)
EDUG 815	Curriculum, Assessment and Methods of Teaching English as a Second Language in Gen and Spe Ed (3 cr.)
EDUG 826	Improvement of Instruction for Teachers of At Risk, English Language Learner (ELL) and Disabled (3 cr.)
Total Credits	35

## Advanced Certificate

### Bilingual Education Advanced Certificate (15 credits)

The Advanced Certificate in Bilingual Education leads to a New York State Bilingual Education Certification. The program consists of 15 credits of coursework to prepare educators to specifically work with general and special education bilingual students.

### Admission

Students must have earned a masters degree from an approved educational institution and possess initial certification in Students with Disabilities, Reading, Elementary Education or its equivalent. A Manhattan College graduate application, Narrative Statement of Interest in the Bilingual Education Program, recommendation, and resume are required. An interview with the Director of Graduate Special Education is recommended prior to admission.

### Certification

Students can apply for Bilingual certification upon completion of the required courses and successfully passing the Bilingual Education Assessment test (BEA).

**Required Coursework**

Required Coursework		15
EDUG 802	Foundations, Theory and Practice of Bilingual General and Special Education	
EDUG 810	Bilingual and Multicultural Assessment of Linguistically and Culturally Diverse Students	
EDUG 813	Curriculum, Methods, and Materials in Core Subjects for Bilingual, General, & Special Education	
EDUG 814	Curriculum, Assessment and Methods of Teaching Native Language Arts in Gen & Spec Education	
EDUG 815	Curriculum, Assessment and Methods of Teaching English as a Second Language in Gen and Spe Ed	
<b>Total Credits</b>		<b>15</b>