

KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: _____ Date: _____

Title Of Course/Degree/Concentration/Certificate: _____

Change(s) Initiated: (Please check)

- | | |
|---|---|
| <input type="checkbox"/> Closing of Degree | <input type="checkbox"/> Change in Degree or Certificate |
| <input type="checkbox"/> Closing of Certificate | <input type="checkbox"/> Change in Degree: Adding Concentration |
| <input type="checkbox"/> New Certificate Proposal | <input type="checkbox"/> Change in Degree: Deleting Concentration |
| <input type="checkbox"/> New Degree Proposal | <input type="checkbox"/> Change in Prerequisite, Corequisite, and/or Pre/Co-requisite |
| <input type="checkbox"/> New Course | <input type="checkbox"/> Change in Course Designation |
| <input type="checkbox"/> New 82 Course (Pilot Course) | <input type="checkbox"/> Change in Course Description |
| <input type="checkbox"/> Deletion of Course(s) | <input type="checkbox"/> Change in Course Title, Number, Credits and/or Hours |
| | <input type="checkbox"/> Change in Academic Policy |
| | <input type="checkbox"/> Pathways Submission: |
| | <input type="checkbox"/> Life and Physical Science |
| | <input type="checkbox"/> Math and Quantitative Reasoning |
| | <input type="checkbox"/> A. World Cultures and Global Issues |
| | <input type="checkbox"/> B. U.S. Experience in its Diversity |
| | <input type="checkbox"/> C. Creative Expression |
| | <input type="checkbox"/> D. Individual and Society |
| | <input type="checkbox"/> E. Scientific World |
- Change in Program Learning Outcomes
- Other (please describe): _____

PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:

Date Approved: _____ Signature, Committee Chairperson: _____

If submitted Curriculum Action affects another Department, signature of the affected Department(s) is required:

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

I have reviewed the attached material/proposal

Signature, Department Chairperson: _____



TO: Fall 2022 Curriculum Committee
FROM: Stuart Parker, Chair, Department of Behavioral Sciences
Denise Farrelly, Program Director, Education Program
DATE: September 16, 2022
RE: Changes in Degree Requirements for the A.S. Education Studies

The Department of Behavioral Sciences is proposing the following changes in degree requirements the A.S. Degree in Education Studies.

Changes:

Under Major Requirements:

1. **Delete** EDC 2300 as a Major requirement and **relocate** under the **new section entitled “Specified Program Electives.”**
2. **Delete** PSY 1100: General Psychology as a Major requirement.
3. **Delete** PSY 3000: Child and Adolescent Development as a Major requirement.
4. **Delete** PSY 2400: Psychological Disorders in Young Children as a Major requirement.
5. **Delete** SOC 3100: Introduction to Sociology as a Major Requirement.
6. **Add** EDC 2500: Psychological Foundations of Education as a Major requirement.
7. **Add** EDC 2400: Teaching Emergent Bilinguals as a Major requirement.

Under Flexible Core:

1. **Delete** PSY 3000: Child and Adolescent Development under Individual & Society (Group D)
2. **Add** PSY 1100: Introduction to Psychology as Recommended under Scientific World (Group E)
3. **Add** World Language I as Recommended under World Cultures and Global Issues (Group A)
4. **Add** World Language II as Recommended under the sixth additional course selected from Groups A-E
5. **Add** Note – To meet Brooklyn College’s Language Other Than English (LOTE) requirement, students should enroll in a full-year of the same World Language
6. **Add** SPE 2100: Effective Public Speaking as Recommended under Creative Expression (Group C)

Under Birth – 2nd Grade Concentration:

1. **Add** EDC 2100 to the Birth – 2nd Grade Concentration.
2. **Add** EDC 2800 to the Birth – 2nd Grade Concentration.
3. **Add** SPE 01600 to the Birth – 2nd Grade Concentration.
4. **Add** EDC 92 to the Birth – 2nd Grade Concentration.

Under 1st – 6th Grade Concentration:

1. **Delete** SOC 3200 from the 1st-6th Grade Concentration.
2. **Delete** HUM 8181 from the 1st-6th Grade Concentration.
3. **Add New Course** – EDC 4200 to the 1st-6th Grade Concentration.
4. **Add New Course** - EDC 2900 to the 1st-6th Grade Concentration.
5. **Add New Course** – EDC 5000 to the 1st-6th Grade Concentration.

Add New Concentration: PreK-12th Grade Special Education Concentration:

1. **Add** EDC 3100 to the PreK-12th Grade Special Education Concentration.
2. **Add** EDC 4200 to the PreK-12th Grade Special Education Concentration.
3. **Add** EDC 2200 to the PreK-12th Grade Special Education Concentration.
4. **Add** EDC 90A4 to the PreK-12th Grade Special Education Concentration.
5. **Add** EDC 5000 to the PreK-12th Grade Special Education Concentration.
6. **Add** EDC 5100 to the PreK-12th Grade Special Education Concentration.
7. **Add** EDC 5200 to the PreK-12th Grade Special Education Concentration.

Under Electives:

1. **Add** “If additional elective credits are available, it is highly recommended that students select from the Specified Program Electives.”
2. **Add** EDC 2300 to the Specified Program Electives.
3. **Add** EDC 3000 to the Specified Program Electives.
4. **Add** EDC 6001 to the Specified Program Electives.
5. **Add** EDC 6002 to the Specified Program Electives.

Rationale for Changes:

The Education Program's recent Self-Study and Annual Program Review (APR) uncovered some concerns pertaining to the difficulties faced by students upon transfer to Brooklyn College. Despite an official articulation agreement with Brooklyn College, our curriculum sequence does not transfer seamlessly. The following items were suggested to improve student success:

- Prioritize the assessment of courses to include success of transfer and alignment with certification requirements.
- Review the curriculum to ensure transferability of all program requirements at CUNY KCC.

The proposed changes to the degree program address these noted concerns and ensure a seamless articulation with Brooklyn College, as this program is a jointly registered dual enrollment degree between Kingsborough Community College and Brooklyn College.

Under Major Requirements:

Our proposed changes to the Education Studies degree create a more seamless pathway to transfer and graduation with a baccalaureate degree. *EDC 2300* will be changed from a degree requirement to a Specified Program Elective, as it is currently transferring as a general elective rather than a required course toward the major.

EDC 2500

Our current required child development course, *PSY 3000: Child and Adolescent Development*, is a CUNY Major Gateway course for Teacher Education. As our faculty team reexamined these Gateway courses in collaboration with other CUNY Teacher Education 2- and 4-year institutions, we agreed that this course would have a greater impact if designed and delivered through a pedagogical lens. Educators need to understand not only the stages of child and adolescent development from a psychological perspective, but the implications of that knowledge in regard to developmentally-appropriate teaching practices. Therefore, we are proposing a redesigned child development course, *EDC 2500: Psychological Foundations of Education*, as a Major Gateway course which examines the psychological and psychosocial foundations of early childhood and the adolescent years and relates these foundations to educational practice with children. This new course will replace *PSY 3000* as our Major Gateway course in Child Development. As such, we will remove *PSY 3000* under D. Individual & Society, as it will no longer be required for the major. The 2-hr. NYS mandated Child Abuse Prevention training that was previously embedded in *PSY 2400* will now be included in *EDC 2500*, which is a degree requirement for all Education Studies students.

EDC 2400

In our diverse society, it is imperative that preservice teachers are prepared to work with and support bilingual and multilingual learners. The New York State Education Department will soon require all teacher preparation programs to include coursework on bilingual pedagogy. As such, *EDC 2400: Teaching Emergent Bilinguals*, a current recommended elective, will become a major requirement for all students enrolled in the Education Program. Brooklyn College's ECAE

and CBSE departments have both agreed to accept this course as equivalent to their required introductory bilingual education courses.

We propose removing *PSY 1100* as a degree requirement and offering it as a suggestion under Flexible Core. Under our proposed changes, students in the Education Studies major will be enrolling in *EDC 2500: Psychological Foundations of Education*, a child development course with psychological foundations that is more closely aligned with the needs of classroom teachers. As discussed previously, this course will become the new Psychological Foundations Major Gateway course for Teacher Education. Therefore, *PSY 1100* is not considered necessary, but rather, a supplementary suggested course offering.

Under Flexible Core:

SOC 3100

SOC 3100 will be removed as a degree requirement. The CBSE department at BC no longer requires *SOC 3200*, which required *SOC 3100* as a prerequisite. Therefore, we are removing *SOC 3100* from our degree requirements and *SOC 3200* from our concentration requirements, which will create space for other degree requirements that will transfer to BC.

World Languages

Students will be advised to register for *World Language I & II* consecutively as part of their Recommended Flexible Core Pathways courses for World Cultures and Global Issues (Group A) and Additional Flexible Core Category. This will allow them to complete this 6-credit LOTE requirement early on in their college trajectory, while creating transparency in how required and elective courses will transfer.

SPE 2100

Students will also be advised to choose *SPE 2100: Effective Public Speaking* as Recommended under Creative Expression (Group C). Public speaking is an essential skill for educators and outcomes of this course will complement the curriculum, methods, and practicum courses required in the Education Program. We have situated this course in our Degree Map to be taken directly before students enroll in their practicum course, which will provide them with the public speaking preparation needed to lead whole class lessons.

Under Birth – 2nd Grade Concentration:

We propose adding 4 required courses to the Birth-2nd concentration:

- *EDC 2100: Social Science in Education*,
- *EDC 2800: Techniques in Math, Science and Technology Teaching for Early Childhood Education*,
- *EDC 9200: Seminar and Practicum in Early Childhood Special Education*, and
- *SPE 1600: Survey of Speech, Language and Hearing Disorders*.

Both *EDC 2100* and *EDC 2800* are existing courses that were required for the Early Childhood/Childcare A.S. major that is now in the process of being sunsetted.

EDC 9200 is a new course that was created to ensure that our Birth-2nd Grade students can learn about typical and atypical child development while working directly in schools with students with disabilities.

KCC's Speech Program Director and Communications Department chair have agreed to reintroduce *SPE 1600: Survey of Speech, Language and Hearing Disorders* into the catalog. This course will ensure that our Birth-2nd Grade concentration students gain valuable knowledge pertaining to sensory disabilities in young children.

These 4 courses have gained approval by the chair of BC's Early Childhood and Arts Education (ECAE) department to be accepted upon transfer toward their Early Childhood degree. The official articulation agreement will be signed once the change in degree is finalized and these courses become concentration requirements.

Under 1st – 6th Grade Concentration:

EDC 4200

The Education Program's 1st-6th Grade concentration currently offers a 1-credit childhood literacy course (*HUM 8181*) that mainly focuses on children's literary genres. Due to the 1-hour per week time constraint, methods for teaching and assessing reading at the elementary level have historically not been addressed in this course. In addition, the course transfers to Brooklyn College as an elective, as opposed to a major requirement. Students and faculty have noted a learning gap as it pertains to reading and writing instruction in the upper grade field placements. There is a strong need for a course dedicated to literacy methods and practices for childhood education.

Our proposed course, *EDC 4200: Children's Literature and Language Arts in Childhood Education*, will be a 1st – 6th grade concentration requirement and will replace the current *HUM 8181* course requirement. It will address a broader range of learning outcomes pertaining to research-based, culturally-relevant methods in literacy curriculum development, instruction, and assessment for 1st-6th Grade education. This course follows the 3-credit, 2-hour seminar, 2-hour practicum model used by Brooklyn College's field courses. As such, BC has formally agreed to accept this course for their CBSE 3202 as part of our articulation agreement.

EDC 5000

In collaboration with CUNY's University Dean for Education and BC/BMCC Teacher Education faculty, the Education Program has developed a new PreK-12th Grade Special Education concentration following the CUNY Justice Academy Model. The first course in the Special Education sequence is *EDC 5000: Foundations of Disability & Inclusive Education*. This

introductory course will be a requirement for both the 1st-6th Grade and PreK-12th Grade Special Education concentrations. As the scope of this course will provide an overview of disability categories, as well as historical and social foundations of disability studies and inclusion, it will replace the more topical *PSY 2400: Psychological Disorders in Children* previously required for the major. The 2-hour NYS mandated Child Abuse Prevention training that was previously embedded in *PSY 2400* will now be included in *EDC 2500: Psychological Foundations of Education*, which is a degree requirement for all Education Studies students.

Under PreK-12th Grade Special Education Concentration:

The Education Studies major has developed a new PreK-12th Grade Special Education concentration in collaboration with BMCC and Brooklyn College, following the Justice Academy model pioneered at John Jay. This concentration will offer students the opportunity to take 3 special education courses in addition to the regular course requirements in the 1st-6th Grade concentration (excluding EDC 2900) and will seamlessly transfer to Brooklyn College toward a B.A. in Special Education Teacher, without the need for an articulation agreement. The 3 proposed courses in the sequence are:

1. *EDC 5000: Foundations of Disability and Inclusive Education*
2. *EDC 5100: Pedagogical Approaches for Students with Disabilities*
3. *EDC 5200: Partnering with Families, Professionals, and Community*

Under Electives:

EDC 2300

As described previously, *EDC 2300* will be changed from a degree requirement to a Specified Program Elective, as it is currently transferring as a general elective rather than a required course toward the major.

EDC 3000

EDC 3000: Seminar & Practicum in Early Childhood Education Curriculum is a course that is part of the Early Childhood/Childcare major that is in the process of being sunsetted. As our program works to develop a 12-credit, community-based Child Development Associate microcredential, we intend on incorporating this course into the 4-course sequence, as it meets the requirements for the CDA Functional Areas and Competencies. Therefore, we plan on keeping it as a Specified Program Elective for the time being.

EdLabs: EDC 6001 & EDC 6002

The purpose of developing 1-credit elective EdLabs is to provide opportunities for students to gain practical skills and strategies necessary for today's teaching workforce. With topics targeted toward current trends in education such as social-emotional learning and classroom management, students will be encouraged to choose EdLab electives based on their own pedagogical needs and interests. Instructors can suggest specific EdLabs based on students' performance-based

assessments during their fieldwork. As the Education Program moves toward reintegrating ePortfolios as a capstone assessment, assignments created through the EdLabs can serve as useful artifacts for demonstrating students' practical knowledge and skills in the classroom.



TO: Fall 2022 Curriculum Committee

FROM: Stuart Parker, Chair, Department of Behavioral Sciences
Denise Farrelly, Program Director, Education Program

DATE: August 3, 2022

RE: Addition of PreK-12th Grade Special Education Concentration for the A.S.
Education Studies

The Department of Behavioral Sciences is proposing the following PreK-12th Grade Special Education concentration addition to the A.S. Degree in Education Studies.

Addition:

During the summer of 2021, Dr. Ashleigh Thompson, CUNY’s University Dean for Education, invited Kingsborough, BMCC, and Brooklyn College education faculty to create a dual degree AS/BA program for PreK-12th Grade Special Education. Since that time, working groups from the three campuses have collaborated extensively to create a sequence of courses for this degree that would best serve our teacher candidates and best prepare them to be successful and effective special education teachers. The three courses to be taken at the community college are those being proposed here: **EDC 5000 - *Foundations of Disability and Inclusive Education***, **EDC 5100 - *Pedagogical Approaches for Students with Disabilities***, and **EDC 5200 - *Partnering with Families, Professionals, and the Community***. These would be the first courses in the sequence for the dual degree and would be accepted for transfer by Brooklyn College.

Offering a concentration that would put students on the path to becoming certified Special Education teachers in New York State would be of great value to the students matriculating in the concentration and to the children they would go on to teach. The New York State United Teachers (NYSUT) and the New York City Department of Education both identify special education as a high-needs, persistent shortage area in the city and state. Further, as the demographics of many of the students in the Education Program mirror the demographics of many of the children enrolled in public schools in the city and state, our graduates are particularly well-suited to becoming effective, empathic, culturally responsive teachers of students with special needs.

Additionally, New York State currently requires that the coursework for students seeking bachelor’s degrees and Initial Certification in Childhood and Early Childhood General and Special Education include “means for understanding the needs of students with disabilities.” These three courses combined would provide our students with a strong initial foundation for developing such a crucial understanding.

CURRENT

Add/Delete/Change	A.S. EDUCATION STUDIES	
	HEGIS: 5503.00	
	PROGRAM CODE: 26738	
	<u>CUNY CORE</u>	CREDITS
	<u>REQUIRED CORE: (4 Courses, 12 Credits)</u>	12
	When Required Core courses are specified for a category, they are strongly suggested and/or required for the major	
	ENG 1200 - Composition I	3
	ENG 2400 - Composition II	3
	± Mathematical & Quantitative Reasoning	3
	± Life and Physical Sciences	3
	<u>FLEXIBLE CORE: (6 Courses, 18 Credits)</u>	18
	When Flexible Core courses are specified for a category, they are strongly suggested-and/or required for the major. One course from each Group A to E and one (1) additional course from any group.	
	A. World Cultures and Global Issues	3
ADD	Recommended: World Language I	
	B. U.S. Experience in Its Diversity	3
	C. Creative Expression	3
ADD	Recommended: SPE 2100 - Effective Public Speaking	
	D. Individual & Society	3
REMOVE	SOC 3100—Introduction to Sociology	
REMOVE	PSY 3000—Child and Adolescent Development	
	± E. Scientific World	3
CHANGE	Recommended: PSY 1100 – General Psychology	
	± Plus, another course selected from any Group A – E	3
ADD	Recommended: World Language II	
ADD	Note: To meet Brooklyn College’s Language Other Than English (LOTE) requirement, students should enroll in a full year of the same World Language.	

CHANGE	<u>DEGREE REQUIREMENTS: (8 4 Courses, 23 12 Credits)</u>	12
	EDC 200 – Social Foundations of Education	3
	EDC 2200 – Art Workshop in Education	3
REMOVE	EDC 2300 – Music and Movement Workshop in Education	2
REMOVE	EDC 90A4 – Seminar & Practicum in Teacher Development I	3
REMOVE	PSY 1100 – General Psychology	3
REMOVE	PSY 3000 – Child and Adolescent Development	3
REMOVE	PSY 2400 – Psychological Disorders in Young Children	3
REMOVE	SOC 3100 – Introduction to Sociology	3
ADD	EDC 2400 - Teaching Emergent Bilinguals	3
ADD	EDC 2500 - Psychological Foundations of Education	3
	Select one (1) of the following concentrations:	
CHANGE	<u>BIRTH – 2ND GRADE (2 6 Courses, 6 17 Credits)</u>	6-17
	EDC 4000 – Educational Practices for Early Language and Literacy Development	3
	EDC 3200 – Infant/Toddler Development	3
ADD	EDC 2100 - Social Science in Education	3
ADD	EDC 2800 - Techniques in Science, Math, and Technology for Early Childhood Education	2
ADD	SPE 01600 – Survey of Speech, Language and Hearing Disorders	3
ADD	EDC 92 - Seminar and Practicum in Early Childhood Special Education	3
	<u>OR</u>	
CHANGE	<u>1ST – 6TH GRADE: (3 5 Courses, 7 15 Credits)</u>	7-15
	EDC 3100 – Social Science in Childhood Education	3
REMOVE	SOC 3200 – Urban Sociology	3
REMOVE	HUM 8181 – Development of Literacy in Children	4
ADD	EDC 2900 – Elementary Mathematics, Science and Technology in Education	3
ADD	EDC 4200 - Children’s Literature and Language Arts in Childhood Education	3
ADD	EDC 5000 - Foundations of Disability and Inclusive Education	3
ADD	EDC 90A4 – Seminar & Practicum in Teacher Development I	3
ADD	<u>OR</u>	

ADD	<u>PreK-12th Grade SPECIAL EDUCATION: (6 Courses, 18 Credits)</u>	18
ADD	EDC 3100 – Social Science in Childhood Education	3
ADD	EDC 4200 - Children’s Literature and Language Arts in Childhood Education	3
ADD	EDC 5000 - Foundations of Disability and Inclusive Education	3
ADD	EDC 5100 - Pedagogical Approaches for Students with Disabilities	3
ADD	EDC 5200 - Partnering with Families, Professionals and Community	3
ADD	EDC 90A4 - Seminar & Practicum in Teacher Development-I	3
	<u>ELECTIVES:</u> 0-12 3 credits sufficient to total 60 credits for the degree.	0 – 12-3
REMOVE	The following course is HIGHLY Recommended if additional elective credits are available.	
REMOVE	EDC 2400—Teaching Emergent Bilinguals	
ADD	If additional elective credits are available, it is highly recommended that students select from the Specified Program Electives.	
ADD	<u>SPECIFIED PROGRAM ELECTIVES</u>	
ADD	EDC 2300 - Music and Movement Workshop in Education	2
ADD	EDC 3000 – Seminar & Practicum in Early Childhood Education Curriculum	3
ADD	EDC 6001 - Social-Emotional Learning Through Puppetry and Play	1
ADD	EDC 6002 - Creating Classroom Culture Through Successful Management	1
	<u>TOTAL CREDITS: 60</u>	60
	<u>NOTES:</u>	
	<ul style="list-style-type: none"> This program is jointly registered with Brooklyn College's B.A. in Early Childhood and Art Education (ECAE) and Childhood, Bilingual and Special Education (CBSE). Students must meet jointly registered program requirements. Electives should be chosen based on transferability to Brooklyn College and in consultation with a program advisor. Students must enroll in a practicum appropriate to the grade level they wish to teach. 	
	• Consultation with the Department Advisor is required.	

	<ul style="list-style-type: none"> • Brooklyn College Education departments requires Kingsborough graduates to demonstrate a minimum grade point average of 2.80 for acceptance into their departments. 	
REMOVE	<ul style="list-style-type: none"> • Brooklyn College ECAE Department requires Kingsborough graduates to demonstrate a minimum grade of "C" in English 1200 and 2400 and a Math course. 	
ADD	<ul style="list-style-type: none"> • Brooklyn College ECAE & CBSE Departments require Kingsborough graduates to demonstrate a minimum grade of "C" in English 1200 and 2400 and a Math course. 	
	<ul style="list-style-type: none"> • Brooklyn College CBSE accepts EPS courses to fulfill the Life and Physical Sciences requirement 	

PROPOSED

Add/Delete/Change	A.S. EDUCATION STUDIES	
	HEGIS: 5503.00	
	PROGRAM CODE: 26738	
	<u>CUNY CORE</u>	CREDITS
	<u>REQUIRED CORE: (4 Courses, 12 Credits)</u>	12
	When Required Core courses are specified for a category, they are strongly suggested and/or required for the major	
	ENG 1200 - Composition I	3
	ENG 2400 - Composition II	3
	± Mathematical & Quantitative Reasoning	3
	± Life and Physical Sciences	3
	<u>FLEXIBLE CORE: (6 Courses, 18 Credits)</u>	18
	When Flexible Core courses are specified for a category, they are strongly suggested-and/or required for the major. One course from each Group A to E and one (1) additional course from any group.	
	A. World Cultures and Global Issues	3
	Recommended: World Language I	
	B. U.S. Experience in Its Diversity	3
	C. Creative Expression	3
	Recommended: SPE 2100 - Effective Public Speaking	
	D. Individual & Society	3
	± E. Scientific World	3
	Recommended: PSY 1100 – General Psychology	
	± Plus another course selected from any Group A – E	3
	Recommended: World Language II	
	Note: To meet Brooklyn College’s Language Other Than English (LOTE) requirement, students should enroll in a full year of the same World Language.	
	<u>DEGREE REQUIREMENTS: (4 Courses, 12 Credits)</u>	12
	EDC 200 – Social Foundations of Education	3
	EDC 2200 – Art Workshop in Education	3

	EDC 2400 - Teaching Emergent Bilinguals	3
	EDC 2500 - Psychological Foundations of Education	3
	Select one (1) of the following concentrations:	
	<u>BIRTH – 2ND GRADE (6 Courses, 17 Credits)</u>	17
	EDC 4000 – Educational Practices for Early Language and Literacy Development	3
	EDC 3200 – Infant/Toddler Development	3
	EDC 2100 - Social Science in Education	3
	EDC 2800 - Techniques in Science, Math, and Technology for Early Childhood Education	2
	SPE 01600 - Survey of Speech, Language and Hearing Disorders	3
	EDC 92 - Seminar and Practicum in Early Childhood Special Education	3
	<u>OR</u>	
	<u>1ST – 6TH GRADE: (5 Courses, 15 Credits)</u>	15
	EDC 3100 – Social Science in Childhood Education	3
	EDC 2900 – Elementary Mathematics, Science and Technology in Education	3
	EDC 4200 - Children’s Literature and Language Arts in Childhood Education	3
	EDC 5000 - Foundations of Disability and Inclusive Education	3
	EDC 90A4 – Seminar & Practicum in Teacher Development I	3
	<u>OR</u>	
	<u>PreK-12th Grade SPECIAL EDUCATION: (6 Courses, 18 Credits)</u>	18
	EDC 3100 – Social Science in Childhood Education	3
	EDC 4200 - Children’s Literature and Language Arts in Childhood Education	3
	EDC 5000 - Foundations of Disability and Inclusive Education	3
	EDC 5100 - Pedagogical Approaches for Students with Disabilities	3
	EDC 5200 - Partnering with Families, Professionals and Community	3
	EDC 90A4 - Seminar & Practicum in Teacher Development	3

	<u>ELECTIVES:</u> 0 to 3 credits sufficient to meet required total of 60 credits.	0-3
	If additional elective credits are available, it is highly recommended that students select from the Specified Program Electives.	
	<u>SPECIFIED PROGRAM ELECTIVES:</u>	
	EDC 2300 - Music and Movement Workshop in Education	2
	EDC 3000 – Seminar & Practicum in Early Childhood Education Curriculum	3
	EDC 6001 - Social-Emotional Learning Through Puppetry and Play	1
	EDC 6002 - Creating Classroom Culture Through Successful Management	1
	<u>TOTAL CREDITS: 60</u>	60
	<u>NOTES:</u>	
	<ul style="list-style-type: none"> • This program is jointly registered with Brooklyn College's B.A. in Early Childhood and Art Education (ECAE) and Childhood, Bilingual and Special Education (CBSE). Students must meet jointly registered program requirements. Electives should be chosen based on transferability to Brooklyn College and in consultation with a program advisor. Students must enroll in a practicum appropriate to the grade level they wish to teach. 	
	<ul style="list-style-type: none"> • Consultation with the Department Advisor is required. 	
	<ul style="list-style-type: none"> • Brooklyn College Education departments requires Kingsborough graduates to demonstrate a minimum grade point average of 2.80 for acceptance into their departments. 	
	<ul style="list-style-type: none"> • Brooklyn College ECAE & CBSE Departments require Kingsborough graduates to demonstrate a minimum grade of "C" in English 1200 and 2400 and a Math course. 	
	<ul style="list-style-type: none"> • Brooklyn College CBSE accepts EPS courses to fulfill the Life and Physical Sciences requirement 	

DEGREE MAPS

Birth-2nd Grade Concentration

Degree Map: A.S. Education Studies: Birth - 2nd Grade Concentration											
Degree Information						General Requirements					
Catalog Year: 2023-2024						Req GPA: 2.0					
Plan: Education Studies AS						Req Residential Credits: 30					
Sub Plan: Birth to 2nd Grade						Req Liberal Arts Credits: 30					
Required Credits: 60						Req Civic Engagement: 1					
						Req Writing Intensive: 1					
1			2			3			4		
Session A			Session A			Session A			Session A		
COURSE		CRS	COURSE		CRS	COURSE		CRS	COURSE		CRS
ENG 1200**		3	ENG 2400**		3	EDC 4000* (NEED MIN. GRADE C) (Corequisite with EDC 2100)		3	EDC 92* (2.80 GPA Required)		3
MATH & QUANTITATIVE REASONING**		3	EDC 2500 (Major Gateway course) (NEED MIN. GRADE C)		3	EDC 2100* (NEED MIN. GRADE C) (Corequisite with EDC 4000)		3	EDC 2400 (NEED MIN. GRADE C)		3
EDC 200 (Major Gateway course) (NEED MIN. GRADE C)		3	Choose 1: Flexible Core D. Individual & Society		3	EDC 3200 (NEED MIN. GRADE C)		3	EDC 2200 (NEED MIN. GRADE C) (Major Gateway course)		3
Flexible Core A. World Cultures & Global Issues (World Language I Recommended)		3	Choose 1: Flexible Core F. Any course from Group A-E (World Language II)		3	Flexible Core C. Creative Expression (SPE 2100 Recommended)		3	SPE 01600		3
						Specified Program Elective		1			
Session B			Session B			Session B			Session B		
COURSE		CRS	COURSE		CRS	COURSE		CRS	COURSE		CRS
Flexible Core E. Scientific World (PSY 1100 Recommended)		3	LIFE & PHYSICAL SCIENCES		3	Flexible Core B. U.S. Experiences in Its Diversity		3			
			EDC 2800 (NEED MIN. GRADE C)		2						
NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites											
NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status.											
SEMESTER CRS: 15			SEMESTER CRS: 17			SEMESTER CRS: 16			SEMESTER CRS: 12		
Important Notes:											
*Fieldwork course: NYCDOE fingerprinting/background clearance required											
**Brooklyn College ECAE Department requires Kingsborough graduates to demonstrate a minimum grade of "C"											

1st-6th Grade Concentration

Degree Map: A.S. Education Studies: 1st - 6th Grade Concentration							
Degree Information		General Requirements					
Catalog Year: <u>2023-2024</u>		Req GPA: <u>2.0</u>					
Plan: <u>Education Studies AS</u>		Req Residential Credits: <u>30</u>					
Sub Plan: <u>1st to 6th Grade</u>		Req Liberal Arts Credits: <u>30</u>					
Required Credits: <u>60</u>		Req Civic Engagement: <u>1</u>					
		Req Writing Intensive: <u>1</u>					
1		2		3		4	
Session A		Session A		Session A		Session A	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
ENG 1200**	3	ENG 2400**	3	EDC 4200* (concurrent with EDC 3100) (NEED MIN. GRADE C)	3	EDC 90A4* (2.80 GPA Required)	3
MATH & QUANTITATIVE REASONING**	3	EDC 5000 (NEED MIN. GRADE C)	3	EDC 3100* (concurrent with EDC 4200) (NEED MIN. GRADE C)	3	EDC 2200 (NEED MIN. GRADE C) (Major Gateway course) (NEED MIN. GRADE C)	3
EDC 200 (NEED MIN. GRADE C) (Major Gateway course)	3	EDC 2500 (Major Gateway course) (NEED MIN. GRADE C)	3	EDC 2900 (NEED MIN. GRADE C)	3	EDC 2400	3
Flexible Core A. World Cultures & Global Issues: (World Language I Recommended)	3	Flexible Core F. (World Language II Recommended)	3	LIFE & PHYSICAL SCIENCES	3	Choose 1: Flexible Core D. Individual & Society	3
		Specified Program Electives	3				
Session B		Session B		Session B		Session B	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
Flexible Core E. Scientific World (PSY 1100 Recommended)	3	Flexible Core B. U.S. Experiences in Its Diversity	3	Flexible Core C. Creative Expression (SPÉ 2100 Recommended)	3		
NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status.							
SEMESTER CRS: 15		SEMESTER CRS: 18		SEMESTER CRS: 15		SEMESTER CRS: 12	
Important Notes: *Fieldwork course: NYCDOE fingerprinting/background clearance required ** Brooklyn College CBSE Department requires Kingsborough graduates to demonstrate a minimum grade of "C"							

PreK-12th Grade Special Education Concentration

Degree Map: A.S. Education Studies: PreK-12th Grade Special Education Concentration							
Degree Information				General Requirements			
Catalog Year: 2023-2024				Req GPA: 2.0			
Plan: Education Studies AS				Req Residential Credits: 30			
Sub Plan: PreK-12th Grade Special Education				Req Liberal Arts Credits: 30			
Required Credits: 60				Req Civic Engagement: 1			
				Req Writing Intensive: 1			
1		2		3		4	
Session A		Session A		Session A		Session A	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
ENG 1200**	3	ENG 2400**	3	EDC 4200* (conquisite with EDC 3100) (NEED MIN. GRADE C)	3	EDC 90AA* (2.80 GPA Required)	3
MATH & QUANTITATIVE REASONING**	3	EDC 5000 (NEED MIN. GRADE C)	3	EDC 3100* (conquisite with EDC 4200) (NEED MIN. GRADE C)	3	EDC 2400	3
EDC 200 (Major Gateway course) (NEED MIN. GRADE C)	3	EDC 2500 (Major Gateway course) (NEED MIN. GRADE C)	3	Choose 1: Flexible Core D. Individual & Society	3	EDC 2200 (Major Gateway course)	3
Flexible Core A. World Culture & Global Issues: (World Language I Recommended)	3	Flexible Core F. (World Language II Recommended)	3	EDC 5100 (NEED MIN. GRADE C)	3	EDC 5200	3
		Flexible Core B. U.S. Experiences in Its Diversity	3				
Session B		Session B		Session B		Session B	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
Flexible Core E. Scientific World (PSY 1100 Recommended)	3	LIFE & PHYSICAL SCIENCES	3	Flexible Core C. Creative Expression (SPE 2100 Recommended)	3		
NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites							
NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status.							
SEMESTER CRS: 15		SEMESTER CRS: 18		SEMESTER CRS: 15		SEMESTER CRS: 12	
Important Notes:							
*Fieldwork course: NYCDOE fingerprinting/background clearance required							
** Brooklyn College CBSE Department requires Kingsborough graduates to demonstrate a minimum grade of "C"							

KINGSBOROUGH COMMUNITY COLLEGE
Program Learning Outcomes Curriculum Mapping – 2022-2023

Dr. Stuart Parker, Chair
Dr. Denise Farrelly, Program Director
Dr. Delia Hernandez, Department Assessment Coordinator

Degree Requirements

Major: Education Studies **Department:** BEH **Degree:** A.S.

PROGRAM LEARNING OUTCOMES	EDC 200	EDC 2200	EDC 2500	EDC 2400
1) Analyze and compare various theories of teaching, learning, and cognitive development.	x		x	x
2) Analyze the social, economic, political, and cultural issues that impact families and schooling.	x		x	x
3) Utilize ongoing reflective practices and access evidence-based information when speaking, listening, reading, and writing about the field of education.	x	x	x	x
4) Identify developmentally-appropriate learning standards and objectives in designing curriculum, instruction, and assessment.		x		x
5) Utilize developmentally appropriate, student-centered methods and materials.		x		
6) Incorporate elements of critical teaching with an appreciation for diversity and inclusion.	x	x		x
7) Formulate a philosophy of education linking beliefs, theory and practice.	x	x	x	

KINGSBOROUGH COMMUNITY COLLEGE
Program Learning Outcomes Curriculum Mapping – 2022-2023

Concentration: Birth-2nd Grade

Major: Education Studies **Department:** BEH **Degree:** A.S.

PROGRAM LEARNING OUTCOMES	SPE 01600	EDC 2100	EDC 3200	EDC 2800	EDC 4000	EDC 92
1) Analyze and compare various theories of teaching, learning, and cognitive development.	X		X		X	X
2) Analyze the social, economic, political, and cultural issues that impact families and schooling.		X	X			X
3) Utilize ongoing reflective practices and access evidence-based information when speaking, listening, reading, and writing about the field of education.	X	X	X	X	X	X
4) Identify developmentally-appropriate learning standards and objectives in designing curriculum, instruction, and assessment.		X		X	X	X
5) Utilize developmentally appropriate, student-centered methods and materials.	X	X		X	X	X
6) Incorporate elements of critical teaching with an appreciation for diversity and inclusion.	X	X	X	X	X	X
7) Formulate a philosophy of education linking beliefs, theory and practice.		X	X	X	X	X

KINGSBOROUGH COMMUNITY COLLEGE
Program Learning Outcomes Curriculum Mapping – 2022-2023

Concentration: 1st-6th Grade

Major: Education Studies **Department:** BEH **Degree:** A.S.

PROGRAM LEARNING OUTCOMES	EDC 5000	EDC 3100	EDC 4200	EDC 2900	EDC 90A4
1) Analyze and compare various theories of teaching, learning, and cognitive development.	x		x	x	x
2) Analyze the social, economic, political, and cultural issues that impact families and schooling.	x	x			x
3) Utilize ongoing reflective practices and access evidence-based information when speaking, listening, reading, and writing about the field of education.	x	x	x	x	x
4) Identify developmentally-appropriate learning standards and objectives in designing curriculum, instruction, and assessment.		x	x	x	x
5) Utilize developmentally appropriate, student-centered methods and materials.		x	x	x	x
6) Incorporate elements of critical teaching with an appreciation for diversity and inclusion.		x	x	x	x
7) Formulate a philosophy of education linking beliefs, theory and practice.	x	x	x		x

KINGSBOROUGH COMMUNITY COLLEGE
Program Learning Outcomes Curriculum Mapping – 2022-2023

Concentration: PreK-12th Grade Special Education

Major: Education Studies **Department:** BEH **Degree:** A.S.

PROGRAM LEARNING OUTCOMES	EDC 3100	EDC 4200	EDC 90A4	EDC 5000	EDC 5100	EDC 5200
1) Analyze and compare various theories of teaching, learning, and cognitive development.		X	X	X	X	
2) Analyze the social, economic, political, and cultural issues that impact families and schooling.	X		X	X	X	X
3) Utilize ongoing reflective practices and access evidence-based information when speaking, listening, reading, and writing about the field of education.	X	X	X	X	X	X
4) Identify developmentally-appropriate learning standards and objectives in designing curriculum, instruction, and assessment.	X	X	X		X	
5) Utilize developmentally appropriate, student-centered methods and materials.	X	X	X		X	
6) Incorporate elements of critical teaching with an appreciation for diversity and inclusion.	X	X	X		X	X
7) Formulate a philosophy of education linking beliefs, theory and practice.	X	X	X	X		X

KINGSBOROUGH COMMUNITY COLLEGE
Program Learning Outcomes Curriculum Mapping – 2022-2023

Specified Program Elective Courses

Major: Education Studies **Department:** BEH **Degree:** A.S.

PROGRAM LEARNING OUTCOMES	EDC 3000	EDC 2300	EDC 6001	EDC 6002
1) Analyze and compare various theories of teaching, learning, and cognitive development.				
2) Analyze the social, economic, political, and cultural issues that impact families and schooling.				
3) Utilize ongoing reflective practices and access evidence-based information when speaking, listening, reading, and writing about the field of education.	X	X	X	X
4) Identify developmentally-appropriate learning standards and objectives in designing curriculum, instruction, and assessment.	X	X	X	X
5) Utilize developmentally appropriate, student-centered methods and materials.	X	X	X	X
6) Incorporate elements of critical teaching with an appreciation for diversity and inclusion.	X	X	X	X
7) Formulate a philosophy of education linking beliefs, theory and practice.		X		

CUNY Letter of Support for PreK-12th Grade Special Education Concentration



Ashleigh Thompson, PhD
University Dean for Education

205 E. 42nd St., Fl. 9
New York, NY 10017

Ashleigh.Thompson@cuny.edu
(phone) 646-664-8151

September 15, 2022

Dear Kingsborough Community College colleagues,

I write to share my enthusiastic support for the curricular materials shared by the Education Program for new and reimagined courses and course sequences, with the goal of creating clearly articulated academic programs for students striving to become Special Education teachers. Their proposal addresses one of the deepest needs facing our city's public schools, while bolstering the career prospects of Kingsborough graduates.

NYC Department of Education (DOE) is our nation's largest school district and one of CUNY's closest institutional partners; 21% of DOE students are students with a disability. Special Education teachers are in high demand, and yet nearly all of CUNY's academic programs in Special Education are at the graduate level. CUNY's undergraduate portfolio of academic programs in Education are not well-aligned to DOE hiring opportunities. CUNY can and should be preparing more teacher candidates sooner to earn their certification in Special Education and STEM fields.

For more than a year, my office has led this initiative to engage Kingsborough CC, BMCC and Brooklyn College to create aligned degrees that provide associate degree students a pathway to earning initial certification in teaching Students with Disabilities at the baccalaureate level. I have provided funding to each campus for faculty to engage together in curriculum development. I am impressed by the commitment, rigor and speed with which faculty developed new coursework that not only represents the body of knowledge and skills that educators would need, but also that connects across colleges in intentional ways. I am hopeful that this academic collaboration will serve as an example for additional CUNY colleges to follow. With the CUNY Justice Academy and other successful cross-campus initiatives in mind, the idea for a similar Special Education Academy is an exciting prospect.

This proposal, and its design for transfer into aligned programs at Brooklyn College, would create an opportunity for bachelor's-prepared teacher candidates to have access to the most in-demand teaching jobs (starting salaries exceed \$61,000). For Kingsborough students who decide not to transfer immediately, it provides crucial academic preparation in working with students with disabilities for employment in a range of roles and settings, including Teaching Assistants at the DOE, many of whom are placed in Special Education classrooms.

This proposal from the KBCC Education Department represents deep engagement on the part of Dr. Farrelly and her colleagues, and I look forward to supporting recruitment into these degree pathways once the programs are in place.

Sincerely,

A handwritten signature in black ink that reads "Ashleigh Thompson".

Ashleigh Thompson

October 13, 2022

Dear Dr. Russell:

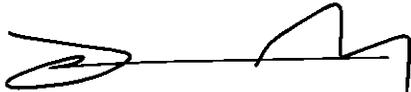
This letter confirms that our articulation agreement between Kingsborough and Brooklyn College will include the following Kingsborough courses and their respective transfers within our department, Childhood, Bilingual and Special Education.

1. EDC 4200: Children's Literature and Language Arts in Childhood Education will transfer as CBSE 3202
2. EDC 2900: Elementary Mathematics, Science and Technology in Education will transfer as CBSE 3203
3. EDC 2200: Art Workshop in Education will transfer as CBSE 3205.

Best,

Yoon-Joo Lee

Yoon Joo Lee, Ph.D.
Chair – Childhood, Bilingual and Special Education



Laura Ascenzi-Moreno, Ph.D.
Undergraduate Deputy, Childhood, Bilingual and Special Education

Reply all | Delete Junk |

ECAE Brooklyn College support of KCC birth to 2nd concentration



Jacqueline D Shannon <Shannon@brooklyn.cuny.edu>

Reply all |

Yesterday, 9:43 AM

Stuart Parker; Denise Farrelly; Xia Li <XLi@brooklyn.cuny.edu>; +4 more

Inbox

CAUTION: This email originated from outside the KBCC Campus. Do not click links or open attachments unless you know the content is safe. Report suspicious emails to: Report.Spam@kbcc.cuny.edu

Good morning, Denise, and Stuart.

I am writing to provide a letter of support from Brooklyn College's Early Childhood and Art Education Department for the changes that you are making to the Birth-2nd grade concentration within the Education Program at Kingsborough Community College. This letter provides clarity on how your new curriculum will correlate to courses in our department's Early Childhood majors as of Fall 2023. Specifically, the following KCC courses will transfer to both our Early Childhood Education and Dual-Early Childhood Education/Early Childhood Special Education majors as follows:

- EDC 200: Social Foundations of Education will transfer as **ECAE 2004**
- EDC 2400: Teaching Emergent Bilinguals will transfer as **PRLS 3302**. Our department is submitting a curriculum change this fall to substitute our current bilingual course option for PRLS 3302 (this change will be effective fall 2023).
- EDC 2100: Social Science in Education will transfer as **ECAE 3101** (already in TRex but not part of our previous agreement).
- EDC 2200: Art Workshop in Education will transfer as **ECAE 3105** as a standalone arts course, without the need for EDC 2300.
- EDC 2500: Psychological Foundations of Education will transfer as **ECAE 2003**
- EDC 2800: Techniques in Science, Math, and Technology for Early Childhood Education will transfer as **GSCI 3050**.
- EDC 3200: Infant and Toddler Development will transfer as **ECAE 3103**.
- EDC 4000: Educational Practices for Early Language and Literacy Development will transfer as **ECAE 3102**.
- SPE 1600: Survey of Speech, Language and Hearing Disorders will transfer as **CASD 1114**.
- EDC 92: Seminar and Practicum in Early Childhood Special Education will transfer as **ECAE 3108**.

0 of 0

**Brooklyn College CBSE Department
Childhood Education
Fall 2023 Degree Requirements**

1st Year: 30 CREDITS

Fall Semester:

English 1010 (Pathways Required Core)	3
Creative Expression (Flexible Core)	3
US Experience In Its Diversity (Flexible Core)	3
Mathematical Reasoning	3
Concentration	3
TOTAL	15

Spring Semester:

English 1012 (Pathways Required Core)	3
Life & Physical Science (Pathways Required Core)	3
World Culture & Global Issues (Flex Core)	3
Concentration	3
Concentration	3
TOTAL	15

2nd Year: 31 credits (61 total)

Fall Semester:

Creative Expression (Flex Core)	3
CBSE 2001: Historical, Philosophical, and Cultural Foundations of Education (20 hours field) (Pathways Indiv & Society)	3
CBSE 2002: Children and Youth in Urban Education (20 hours field) Major	3
Math 1401: Elementary Math from and Advanced Standpoint (LAS Major Credits)	4
Concentration	3
TOTAL	16

Spring Semester:

Scientific World (Flexible Core)	3
CBSE 3201: Ed and Society: Teaching Social Sciences (25 hours field) Major	3
CBSE 3456: Inclusive Education & Teaching Students with Special Needs (20 hours field)	3
College Option	3
Concentration	3
TOTAL	15

3rd Year: 30 CREDITS (91 so far)

Fall Semester:

CBSE 3202 Education and Literacy: An Interdisciplinary Approach to Language Arts (25 hours of fieldwork) Major	3
CBSE 3204 Integrated Methods for Literacy (25 hours of fieldwork) Major	3
CBSE 3205	3
College Option	3
Concentration	3
TOTAL	15

Spring Semester:

CBSE 3203 Education and Science/Math/Technology	3
CBSE/PRLS 3302 Teaching Emergent Bilinguals Across Diverse Monolingual Contexts	3
College Option	3
College Option	3
Concentration	3
TOTAL	15

4th Year: 29 CREDITS (120 credits)

Fall Semester:

CBSE 3206: Teaching Mathematics (25 hours field)	2
CBSE 3207 Teaching Science (25 hours field)	2
Math 1406	2
GSCI 3050	2
Concentration	3
Concentration	3
Concentration	3
TOTAL	17

Spring Semester:

CBSE 4221: Seminar and Comprehensive Student Teaching	12
TOTAL	12

Degree Details:

39 Pathways Credits

86 Major Credits:

- 40 CBSE Credits
- 11 Liberal Arts & Science Credits
- 30 concentration credits

**Brooklyn College ECAE Department
Early Childhood Education
Fall 2023 Degree Requirements**

BROOKLYN COLLEGE – FOUR-YEAR DEGREE MAP (FOR BULLETIN YEAR 2023-2024)

Early Childhood Education (Birth – 2nd Grade) B.A.

FALL

FIRST YEAR

ENGL 1010: English Composition I Pathways Required Core	3
U.S. Experience in Its Diversity Pathways Flexible Core	3
World Cultures & Global Issues Pathways Flexible Core	3
Creative Expression Pathways Flexible Core	3
Scientific World Pathways Flexible Core	3
<i>CREDITS</i>	<i>15</i>

SPRING

ENGL 1012: English Composition II Pathways Required Core	3
Life & Physical Sciences Pathways Required Core	3
Creative Expression Pathways Flexible Core	3
MATH 1006: College Algebra for Precalculus Major (LAS course; also fulfills Pathways required core/MQR)	3
College Option Pathways College Option	3
<i>CREDITS</i>	<i>15</i>

SECOND YEAR

ECAE 2003: Infancy and Early Childhood: Family and Community Relationships Major	3
ECAE 2004: Early Childhood Education Foundations Major (Also fulfills Pathways Flexible Core/Individual & Society)	3
ECAE 3001, HNSC 2170, or PRLS 3302 Major (LAS course)	3
College Option Pathways College Option	3
Concentration course 1 Major (Concentration)	3
<i>CREDITS</i>	<i>15</i>

ECAE 3102: Development of Language and Literacy in Young Children: General and Special Education Major	3
ECAE 3103: Early Education and Care of Infants and Toddlers: General and Special Education Major	2
ECAE 3105: Arts in Early Childhood Curriculum: General and Special Education Major	3
MATH 1401: Elementary Mathematics from an Advanced Standpoint Major (LAS course)	4
Concentration course 2 Major (Concentration)	3
<i>CREDITS</i>	<i>15</i>

THIRD YEAR

College Option Pathways College Option	3
CASD 1114: Survey of Speech, Language and Hearing Disorders Major (LAS course)	3
ECAE 3101: Social Studies in Early Childhood Education: General and Special Education	3

College Option Pathways College Option	3
ECAE 3104: Literacy Teaching and Learning in Early Childhood: General and Special Education Major	3
ECAE 3108: Foundations of Pedagogy in Early Childhood Special Education	3

Major	
Concentration course 3 Major (Concentration)	3
Concentration course 4 Major (Concentration)	3
<i>CREDITS</i>	<i>15</i>

Major	
Concentration course 5 Major (Concentration)	3
Concentration course 6 Major (Concentration)	3
Concentration course 7 Major (Concentration)	3
<i>CREDITS</i>	<i>18</i>

FOURTH YEAR

ECAE 3106: Teaching Mathematics in the Early Years: General and Special Education Major	2
ECAE 3107: Science Inquiry for Young Children: General and Special Education Major	3
GSCI 3050: Natural Science in Early Childhood and Childhood Education Major (LAS course)	2
MATH 1406: Mathematics in Education Major (LAS course)	2
Concentration course 8 Major (Concentration)	3
Concentration course 9 Major (Concentration)	3
<i>CREDITS</i>	<i>15</i>

ECAE 4001: Seminar and Comprehensive Student Teaching: Early Childhood Education Major	9
Concentration course 10 Major (Concentration)	3
<i>CREDITS</i>	<i>12</i>

TOTAL CREDITS: 120

36 Pathways Credits

84 Major Credits

37 ECAE Credits

17 (CASD, GSCI, HNSC, MATH, and/or PRLS) Credits

30 Concentration Credits

120 Total Credits

*The Pathways curriculum is typically 42 credits. However, the Early Childhood major includes two courses (MATH 1006 and ECAE 2004) that also satisfy Pathways requirements. Therefore, students majoring in Early Childhood only need to complete 36 additional Pathways credits.

The four-year degree map is designed to help you take the right courses in the right order so you can graduate in four years. It also helps you distinguish what courses qualify as Pathways courses, or Major courses, or General Elective courses. Ideally, you should follow the four-year degree map as closely as possible, but you are free to make some adjustments so long as the prerequisite requirements are satisfied.

Students must also complete a concentration or second major of at least 30 credits in one of the following disciplines: American Studies, Anthropology & Archaeology, Art, Children's Studies, Classics, English, Environmental Studies, General Science, Health & Nutrition Sciences, History, Judaic Studies, Mathematics, Modern Languages, Music, Philosophy, Political Science, Psychology, Puerto Rican & Latino Studies, Sociology, Theater, Women's & Gender Studies. Students should consult with their concentration/second major department advisor regarding concentration/second major requirements.

Students should consult with undergraduate advisor from the ECAE department regarding EC major requirements. Students must maintain an overall 2.8 GPA, as well as a GPA of 3.0 or higher in ECAE courses. They are required to pass the ECAE Department math proficiency exam and obtain fingerprint clearance to enroll in early childhood education courses. Please read and follow the fingerprinting instructions posted on the School of Education Certification website at:

<http://www.brooklyn.cuny.edu/web/academics/schools/education/certification/fingerprints.php>

In conjunction with the four-year EC major degree map, you should review the degree map of your concentration/second major, Degree Works, and the Brooklyn College website, for an approved list of courses in your major. Overall, it is best to review your academic plan with your advisor on a regular basis.

Department of Early Childhood Education and Art Education
2309 James Hall
718-951-5205

Undergraduate Advisor: Christine Colthirst
ccolthirs@brooklyn.cuny.edu

BROOKLYN COLLEGE – FOUR-YEAR DEGREE MAP (FOR BULLETIN YEAR 2023-2024)

Early Childhood Education Teacher/Special Education (Birth – 2nd Grade) B.A.

FALL

FIRST YEAR

ENGL 1010: English Composition I Pathways Required Core	3
U.S. Experience in Its Diversity Pathways Flexible Core	3
World Cultures & Global Issues Pathways Flexible Core	3
Creative Expression Pathways Flexible Core	3
Scientific World Pathways Flexible Core	3
<i>CREDITS</i>	<i>15</i>

SPRING

ENGL 1012: English Composition II Pathways Required Core	3
Life & Physical Sciences Pathways Required Core	3
Creative Expression Pathways Flexible Core	3
MATH 1006: College Algebra for Precalculus Major (LAS course; also fulfills Pathways required core/MQR)	3
College Option Pathways College Option	3
<i>CREDITS</i>	<i>15</i>

SECOND YEAR

ECAE 2003: Infancy and Early Childhood: Family and Community Relationships Major	3
ECAE 2004: Early Childhood Education Foundations Major (Also fulfills Pathways Flexible Core/Individual & Society)	3
ECAE 3001, HNSC 2170, or PRLS 3302 Major (LAS course)	3-4
College Option Pathways College Option	3
Concentration course 1 Major (Concentration)	3
<i>CREDITS</i>	<i>15-16</i>

ECAE 3102: Development of Language and Literacy in Young Children: General and Special Education Major	3
ECAE 3103: Early Education and Care of Infants and Toddlers: General and Special Education Major	2
ECAE 3105: Arts in Early Childhood Curriculum: General and Special Education Major	3
MATH 1401: Elementary Mathematics from an Advanced Standpoint Major (LAS course)	4
Concentration course 2 Major (Concentration)	3
<i>CREDITS</i>	<i>15</i>

THIRD YEAR

College Option Pathways College Option	3
CASD 1114: Survey of Speech, Language and Hearing Disorders Major (LAS course)	3
ECAE 3101: Social Studies in Early Childhood Education: General and Special Education Major	3
Concentration course 3 Major (Concentration)	3
Concentration course 4 Major (Concentration)	3
Concentration course 5 Major (Concentration)	3
<i>CREDITS</i>	<i>18</i>

College Option Pathways College Option	3
ECAE 3104: Literacy Teaching and Learning in Early Childhood: General and Special Education Major	3
ECAE 3108: Foundations of Pedagogy in Early Childhood Special Education Major	3
Concentration course 6 Major (Concentration)	3
Concentration course 7 Major (Concentration)	3
Concentration course 8 Major (Concentration)	3
<i>CREDITS</i>	<i>18</i>

FOURTH YEAR

ECAE 3106: Teaching Mathematics in the Early Years: General and Special Education Major	2
ECAE 3107: Science Inquiry for Young Children: General and Special Education Major	3
GSCI 3050: Natural Science in Early Childhood and Childhood Education Major (LAS course)	2
MATH 1406: Mathematics in Education Major (LAS course)	2
ECAE 3109: Environments & Curriculum Adaptation for Young Learners with Special Needs Major	3
ECAE 4020: Seminar and Intensive Fieldwork in Early Childhood Special Education Major	3
Concentration course 9 Major (Concentration)	3
<i>CREDITS</i>	<i>18</i>

ECAE 4001: Seminar and Comprehensive Student Teaching: Early Childhood Education Major	9
Concentration course 10 Major (Concentration)	3
<i>CREDITS</i>	<i>12</i>

TOTAL CREDITS: 126

36 Pathways Credits

90 Major Credits

43 ECAE Credits

17 (CASD, GSCI, HNSC, MATH, and/or PRLS) credits

30 Concentration Credits

126 Total Credits

*The Pathways curriculum is typically 42 credits. However, the Dual Early Childhood Education/Special Education major includes two courses (MATH 1006 and ECAE 2004) that also satisfy Pathways requirements. Therefore, students majoring in Early Childhood only need to complete **36** additional Pathways credits.

The four-year degree map is designed to help you take the right courses in the right order so you can graduate in four years. It also helps you distinguish what courses qualify as Pathways courses, ECAE Major courses, or General Elective courses. Ideally, you should follow the four-year ECAE degree map as closely as possible, but you are free to make some adjustments so long as the prerequisite requirements are satisfied.

Students must also complete a concentration or second major of at least 30 credits in one of the following disciplines: American Studies, Anthropology & Archaeology, Art, Children's Studies, Classics, English, Environmental Studies, General Science, Health & Nutrition Sciences, History, Judaic Studies, Mathematics, Modern Languages, Music, Philosophy, Political Science, Psychology, Puerto Rican & Latino Studies, Sociology, Theater, Women's & Gender Studies. Students should consult with their concentration/second major department advisor regarding concentration/second major requirements.

Students should consult with undergraduate advisor from the ECAE department regarding EC major requirements. Students must maintain an overall 2.8 GPA, as well as a GPA of 3.0 or higher in ECAE courses. They are required to pass the ECAE Department math proficiency exam and obtain fingerprint clearance to enroll in early childhood education courses. Please read and follow the fingerprinting instructions posted on the School of Education Certification website at:

<http://www.brooklyn.cuny.edu/web/academics/schools/education/certification/fingerprints.php>

In conjunction with the four-year Dual EC/Special Education major degree map, you should review the degree map of your concentration/second major, Degree Works, and the Brooklyn College website, for an approved list of courses in your major. Overall, it is best to review your academic plan with your advisor on a regular basis.

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