



THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY
12234

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November 24, 2003

Dr. Antonio Perez
President
Borough of Manhattan Community College
199 Chambers Street
New York, NY 10007

✓ Dr. Gregory Williams
President
CUNY City College
Convent Avenue and 138th Street
New York, NY 10031

Proposals 2003-1156 and 1157

Dear President Perez and President Williams:

I write in response to your request of September 10, 2003 for registration of proposed joint programs to be offered by Borough of Manhattan Community College and CUNY City College.

I am pleased to inform you that on the basis of our review the programs detailed on the attached list from the Inventory of Registered Programs are registered for teacher education purposes under Subchapter A of the Regulations of the Commissioner of Education (Chapter II of Title 8 of the Official Compilation of Codes, Rules and Regulations of the State of New York) until September 1, 2004. After that date, registration will be extended annually until the Department's next review is conducted.

Any program being replaced by the programs registered by notice of this letter will be removed from the Inventory of Registered Programs effective February 2, 2004. All students enrolled in programs that will be discontinued will need to have completed the programs or transferred to registered programs on or before the date of discontinuance.

New registration is required for any existing curriculum in which major changes are made that affect its title, focus, design, requirements for completion, or mode of delivery. Therefore, I ask that you contact this office prior to initiating a significant change in these programs.

We wish you and your colleagues success with the programs.

Sincerely,

Barbara D. Meinert
Coordinator

Attachment

cc: Executive Vice Chancellor Mirrer
Dr. Gorlin

NEW YORK STATE EDUCATION DEPARTMENT
 INVENTORY OF REGISTERED PROGRAMS
 REGISTRATION CHANGE REPORT

11/24/2003

370500 BOROUGH OF MANHATTAN COMMUNITY COLLEGE

PROG CODE	PROGRAM TITLE	HEGIS	AWARD
28377	LIBERAL ARTS	5649.00	AA
M/I	WITH 331500 CUNY CITY COLLEGE		NOT-GRANTING
M/A	BILINGUAL CHILDHOOD EDUCATION		NOT-GRANTING
M/I	WITH 331500 CUNY CITY COLLEGE	0802.00	BSED

TAP ELIGIBLE - FOR AWARD = AA
 APTS ELIGIBLE - FOR AWARD = AA
 VVTA ELIGIBLE - FOR AWARD = AA
 PROGRAM ADDED - REG DATE = 11/2003
 INST ID ADDED - 331500 CUNY CITY COLLEGE
 TAP ELIGIBLE - FOR AWARD = BSED
 APTS ELIGIBLE - FOR AWARD = BSED
 VVTA ELIGIBLE - FOR AWARD = BSED
 AWARD ADDED - BSED

28378	LIBERAL ARTS	5649.00	AA
M/I	WITH 331500 CUNY CITY COLLEGE		NOT-GRANTING
M/A	CHILDHOOD EDUCATION		NOT-GRANTING
M/I	WITH 331500 CUNY CITY COLLEGE	0802.00	BSED

TAP ELIGIBLE - FOR AWARD = AA
 APTS ELIGIBLE - FOR AWARD = AA
 VVTA ELIGIBLE - FOR AWARD = AA
 PROGRAM ADDED - REG DATE = 11/2003
 INST ID ADDED - 331500 CUNY CITY COLLEGE
 TAP ELIGIBLE - FOR AWARD = BSED
 APTS ELIGIBLE - FOR AWARD = BSED
 VVTA ELIGIBLE - FOR AWARD = BSED
 AWARD ADDED - BSED

INVENTORY OF REGISTERED PROGRAMS

11/24/2003

REGISTRATION CHANGE REPORT

331500 CITY UNIVERSITY OF NEW YORK CITY COLLEGE

PROG CODE	PROGRAM TITLE	HEGIS	AWARD
28377	LIBERAL ARTS		NOT-GRANTING
M/I	WITH 370500 BOROUGH MANHATTAN COMM C	5649.00	AA
M/A	BILINGUAL CHILDHOOD EDUCATION	0802.00	BSED
M/I	WITH 370500 BOROUGH MANHATTAN COMM C		NOT-GRANTING

TAP ELIGIBLE - FOR AWARD = AA

APTS ELIGIBLE - FOR AWARD = AA

VVTA ELIGIBLE - FOR AWARD = AA

PROGRAM ADDED - REG DATE = 11/2003

INST ID ADDED - 331500 CUNY CITY COLLEGE

TAP ELIGIBLE - FOR AWARD = BSED

APTS ELIGIBLE - FOR AWARD = BSED

VVTA ELIGIBLE - FOR AWARD = BSED

AWARD ADDED - BSED

28378	LIBERAL ARTS		NOT-GRANTING
M/I	WITH 370500 BOROUGH MANHATTAN COMM C	5649.00	AA
M/A	CHILDHOOD EDUCATION	0802.00	BSED
M/I	WITH 370500 BOROUGH MANHATTAN COMM C		NOT-GRANTING

TAP ELIGIBLE - FOR AWARD = AA

APTS ELIGIBLE - FOR AWARD = AA

VVTA ELIGIBLE - FOR AWARD = AA

PROGRAM ADDED - REG DATE = 11/2003

INST ID ADDED - 331500 CUNY CITY COLLEGE

TAP ELIGIBLE - FOR AWARD = BSED

APTS ELIGIBLE - FOR AWARD = BSED

VVTA ELIGIBLE - FOR AWARD = BSED

AWARD ADDED - BSED

Letter of Intent

COMPLETED

DUAL/JOINT DEGREE PROGRAM

Leading to the

ASSOCIATE IN ARTS DEGREE IN LIBERAL ARTS

at

BOROUGH OF MANHATTAN COMMUNITY COLLEGE/CUNY

and the

BACHELOR OF SCIENCE IN EDUCATION DEGREE

in

CHILDHOOD EDUCATION

or

BILINGUAL CHILDHOOD EDUCATION

at

THE CITY COLLEGE OF NEW YORK/CUNY

for initiation in Fall 2003

APPROVED

1. Purpose

The proposed joint registration of the associate degree/baccalaureate degree program will provide Borough of Manhattan Community College (BMCC) students with the first two years of an articulated liberal arts transfer program leading to a baccalaureate degree in childhood education or bilingual childhood education at The City College of New York (CCNY). The program design allows a student to use the first two years to maximum benefit in preparing for the upper division teacher education program as well as the liberal arts major of their choice. All education majors are required to complete a liberal arts or sciences co-major as well as the professional preparation in education.

The proposed program provides increased opportunities for BMCC's diverse student population to enter the teaching profession. By increasing opportunities and easing the transition from BMCC to CCNY, the program should enlarge the pool of teachers available to serve the schools in the City of New York.

The jointly registered program is designed to provide students with:

- a. A firm foundation in the liberal arts through coursework in the arts, English, modern language, mathematics, laboratory science, history, the social sciences, and speech;
- b. Courses in a liberal arts major that are fully articulated with the course offerings and degree requirements in CCNY;
- c. An introduction to the field of education through the offering of two equivalent CCNY courses in education: EDU 20600/01, (Observing children and their Development/Fieldwork) and EDUC 22100/01 (Urban Schools in a Diverse Society/Fieldwork).
- d. Appropriate student support services including relevant academic advisement, counseling and tutoring.

The proposed joint program will require BMCC students to complete a minimum of 52 credit hours in liberal arts, including the arts, English, history, mathematics, science and speech as well as professionally related education courses (8 credits childhood, 4 credits Bilingual Childhood Education).

2. Need

In recent years, the increasing demand for teachers has become critical. It is estimated that the New York City school system will need nearly 20,000 new teachers in the next decade.

The proposed dual/joint registration program in teacher education can help reverse the trends reflected in recent teacher enrollment data by easing the transition of community college students into teacher education programs, and by recruiting students who might not have considered teacher education. In addition, since much of New York's increases in minority student enrollment have occurred in two-year institutions, it is logical to look to the community colleges for the development of a process by which more minority students can make a smooth transition from the community to senior college. The proposed dual/joint program in teacher education is intended to attract and support students who, under current circumstances and requirements, might not have realistic access to teacher education at the four-year college.

The program will be open to all students who have been admitted to BMCC. It is expected that this program will draw students from a wide variety of backgrounds and interests. In an effort to provide expanded career opportunities for community college students, this cooperative program is expected to provide opportunities for students who may not have easily qualified for teacher education.

In summary, there is a need to recruit students to offset the projected teacher shortage, and the proposed jointly registered program will provide increased access and incentives for BMCC's diverse student population to become future educators.

3. Proposed Curriculum Overview

BMCC's existing Associate in Arts (A.A.) degree program, with modification, provides the necessary foundation and transition for students wishing to continue their studies in education. Since the students are to be simultaneously admitted to the community and senior colleges, those who satisfactorily complete their first two years of study at BMCC and who meet the requirements to be admitted as an education major are assured of uninterrupted, articulated continuance at CCNY towards the bachelors degree with an education major.

The program has been structured to allow a student to use the first two years to maximum benefit in preparing for the upper division in childhood teacher education. Students will complete a core of courses in the liberal arts and sciences which satisfies the requirement for the Associate in Arts degree at BMCC. These core courses, with appropriate academic advisement, will satisfy most of the general education core requirements for baccalaureate (B.S.Ed.) degree candidates at CCNY.

Students will be advised to choose their liberal arts and elective course credits to satisfy BMCC requirements. Additionally, BMCC will offer two professional courses in Childhood Education, EDU 206/01 & EDU 22100/01, totaling 8 credits. Students in Bilingual Childhood Education will earn 4 credits in one professional education course – EDU 20600/01.

BMCC and CCNY will establish a procedure for early and continuous advisement to assure that students are aware of the course of study that is required for the transition to the four-year program. BMCC will develop advisement literature for distribution to entering freshmen. This literature will be given to students during their initial academic advisement prior to registration.

When a student enters the third year of the program, advisement will be directed by the designated education faculty advisor at CCNY. Advisement in the junior and senior years will focus on planning schedules, allowing for timely acquisition of appropriate credits and providing guidance and academic support as needed in preparation for the NYS certification examination.

In summary, a student completing the jointly registered program will obtain the associate in arts (A.A.) degree, a baccalaureate (B.S.Ed.) degree, and be eligible for an initial teaching certificate.

A Proposed Joint Agreement between Borough of Manhattan Community College (BMCC) and The City College of New York (CCNY)

**PROGRAM PLANNING SHEET
(Childhood Education)**

CCNY REQUIREMENTS		BMCC EQUIVALENT	
Required Mathematics & English			
MATH 18000: Quantitative Reasoning	3cr	MAT 214: Math for Elementary Ed. I	4cr
MATH 18500: Basic Ideas in Math	3cr	MAT 216: Math for Elementary Ed. II	4cr
Humanities			
ENGL 11000: Freshman Composition	3cr	ENG 101: English Composition I	3cr
ENGL 21001: Writing for the Humanities	3cr	ENG 201: English Composition II	3cr
Humanities			
WCIV 10100: World Civilizations I	3cr	HIS 101: Western Civilization	3cr
WCIV 10200: World Civilizations 2	3cr	HIS 102: Western Civilization	3cr
WHUM 10100: World Humanities 1	3cr	ENG 391: World Literature I	3cr
WHUM 10200: World Humanities 2	3cr	ENG 392: World Literature 2	3cr
USSO 10100: Development of the US & its people Or PSC 101: US Politics & Government	3cr	HIS 120: Early American History Or HIS 125: Modern American History Or POL 100: American Government	3cr
PHIL 30000: The Rational Animal	3cr	Course must be completed @ CCNY	
ART 10000 or MUS 10100	3cr	ART 110: Art Survey	2cr
Sciences			
CI 10300: Science 1 Physical Science	3cr	BIO 210/220 or	8cr
SCI 10400: Science 2 Life Science	3cr	PHY 210/220	
One additional 300 level Science	3cr		
Other Liberal Arts			
SPAN 12100 & 12200, or competence	0-8cr	SPAN 101 & 102	8cr
ART 15500: Art in Education I	2cr	Course must be completed @ CCNY	
MUS 15200: Music in the Elementary School	2cr	Course must be completed @ CCNY	
PSY 10200: Applications of Modern Psychology	3cr	PSY 100: General Psychology	3cr
SPCH 11100: Foundations of Speech Communication	3cr	SPE 100: Fundamentals of Speech	3cr
EDUC 20600/01: Observing Children	3.5cr	EDU 206: Observing Children	4cr
EDUC 22100/01: Diverse Society	3.5cr	EDU 221: Schools in Diverse Society	4cr
TOTAL	59-67cr	TOTAL	61cr

Other Requirements

- Pass the CUNY Proficiency Examination (CPE)
- No "D" in CORE or EDUC transferable to CCNY
- Minimum G.P.A. of 2.5 required for transfer under the joint degree program

(Childhood Education)

CCNY Requirements

- English, Reading & Mathematics SKATs must be satisfied
- Complete remaining CLAS CORE .
- Complete Introductory Education courses (200+ level)
- Student selects a co-major from the list of CLAS majors or an Interdisciplinary Concentration below:

College of Liberal Arts and Sciences (CLAS) MAJORS (Descriptions found in the CCNY undergraduate bulletin)

- American Studies
- Art
- Economics
- English
- History
- Music
- Political Science
- Psychology
- Sociology
- Spanish

INTERDISCIPLINARY CONCENTRATIONS (Descriptions found in Office of Student Services, R6/204)

- Biology
- Chemistry
- Earth Science
- Language & Literature
- Mathematics
- Social Studies

Declare major at the end of the first semester at CCNY to continue beyond the 200+ level

Requirements for declaring a major:

- Pass the School of Education Admissions Test (S.E.A.T.)
- Maintain a minimum G.P.A. of 2.5 at CCNY during first semester
- Interview with a faculty advisor in Childhood Education.

A Proposed Joint Agreement between Borough of Manhattan Community College (BMCC) and The City College of New York (CCNY)

**PROGRAM PLANNING SHEET
(Childhood Education)**

CLAS CO-MAJOR or INTERDISCIPLINARY CONCENTRATION:			
Approval of CLAS Advisor		Date	
CHILDHOOD EDUCATION MAJOR			
CCNY REQUIREMENTS		BMCC EQUIVALENT	
Introductory Courses (open to non-majors)			
Sequence 1 (6cr)			
EDUC 21100 – 21200: Learning and Development	6		
OR			
Sequence 2 (7cr)			
EDUC 20000: Inquiry in Education	3	Course must be completed @ CCNY	
EDUC 20001: Inquiry in Education: Fieldwork	½	Course must be completed @ CCNY	
EDUC 20600: Observing Children & their Develop	3	EDU206: Observing Children & their Develop	4cr
EDUC 20601: Observing Child & Dev: Fieldwork	½		
Required Courses			
EDUC 22100: Urban Schools in a Diverse Society	3	EDU221: Urban Schools in Diverse Am. Soc.	4cr
EDUC 22101: Urban Schools in a Diverse Society: Fieldwork	½		
Methods (open only to majors)			
All 300+ level methods courses must be completed at CCNY			
Student Teaching & Concurrent Methods			
All 400+ level student teaching & concurrent methods courses must be completed at CCNY			

A Proposed Joint Agreement between Borough of Manhattan Community College (BMCC) and The City College of New York (CCNY)

**PROGRAM PLANNING SHEET
(Bilingual Childhood Education)**

CCNY REQUIREMENTS

BMCC EQUIVALENT

Required Mathematics & English

MATH 18000: Quantitative Reasoning	3cr	MAT 214: Math for Elementary Ed. I	4cr
MATH 18500: Basic Ideas in Math	3cr	MAT 216: Math for Elementary Ed. II	4cr
Humanities			
ENGL 11000: Freshman Composition	3cr	ENG 101: English Composition I	3cr
ENGL 21001: Writing for the Humanities	3cr	ENG 201: English Composition II	3cr
Humanities			
WCIV 10100: World Civilizations 1	3cr	HIS 101: Western Civilization	3cr
WCIV 10200: World Civilizations 2	3cr	HIS 102: Western Civilization	3cr
WHUM 10100: World Humanities I	3cr	ENG 391: World Literature I	3cr
WHUM 10200: World Humanities 2	3cr	ENG 392: World Literature2	3cr
USSO 10100: Development of the US & People or PSC 101: US Politics & Government	3cr	HIS 120: Early American History or HIS 125: Modern American History or POL 100: American Government	3cr
HIL 30000: The Rational Animal	3cr	Course must be completed @ CCNY	
ART 10000 OR MUS 10100	3cr	ART 110: Art Survey	2cr
Sciences			
SCI 10300: Science 1	3cr	BIO 210/220, or	8cr
SCI 10400: Science 2	3cr	PHYS 210/220	
Other Liberal Arts			
SPAN 373 or competence	3cr	SPN 101, * SPN 102, *SPN 200/210	11cr
ART 15500: Art in Education 1	2cr	Course must be completed @ CCNY	
MUS 15200: Music in the Elementary School	2cr	Course must be completed @ CCNY	
PSY 10200: Applications of Mod Psychology	3cr	PSY 100: General Psychology	3cr
SPCH 11100: Foundations of Speech Comm	3cr	SPE 100: Fundamentals of Speech	3cr
EDUC 20600/01: Observing Children	3.5cr	EDU 206 : Observing Children	4cr
EDUC 22200/01: Schools in Diverse Society-Bilingual	3.5cr	Course must be taken at CCNY	
TOTAL	59cr	TOTAL	60cr

Other Requirements

- Pass the CUNY Proficiency Examination (CPE)
- No "D" in CORE or EDUC transferable to CCNY
- Minimum G.P.A. of 2.5 required for transfer under the joint degree program

* Prerequisites based on departmental placement

(Bilingual Childhood Education)

CCNY REQUIREMENTS

- English, Reading & Mathematics SKATs must be satisfied
- Complete remaining college of Liberal Arts and Sciences (CLAS)
- Complete Introductory Education courses (200+ level)
- Students select only one co-major from the list of CLAS majors or an Interdisciplinary Concentration below:

CLAS MAJORS (Descriptions found in the CCNY undergraduate bulletin)

- American Studies
- Art
- Economics
- English
- History
- Music
- Political Science
- Psychology
- Sociology
- Spanish

INTERDISCIPLINARY CONCENTRATIONS (Descriptions found in OSS, R6/204)

- Biology
- Chemistry
- Earth Science
- Language & Literature
- Mathematics
- Social Studies

- Declare major at the end of the first semester at CCNY to continue beyond the 200+ level

Requirements for declaring a major:

- Pass the School of Education Admissions Test (S.E.A.T.)
- Maintain a minimum G.P.A. of 2.5 at CCNY
- Interview with a faculty advisor in Bilingual Childhood Education

**PROGRAM PLANNING SHEET
(Bilingual Childhood Education)**

CLASS MAJOR or INTERDISCIPLINARY CONCENTRATION:	
Approval of CLASS Advisor _____	Date _____

BILINGUAL CHILDHOOD EDUCATION MAJOR

CCNY REQUIREMENTS	BMCC EQUIVALENT
Introductory Courses (open to non-majors)	
Sequence 1 (6cr)	
EDUC 21100 – 21200: Learning and Development 6	
OR	
Sequence 2 (7cr)	
EDUC 20000: Inquiry in Education 3	Course must be completed @ CCNY
EDUC 20001: Inquiry in Education: Fieldwork ½	Course must be completed @ CCNY
EDUC 20600: Observing Children & Their Develop 3	EDU 206: Observing Children in Their Develop 4cr
EDUC 20601: Observing Child & Dev: Fieldwork ½	
Required Courses	
EDUC 22200: Urban Schools in a Diverse: Bil Ed 3	Courses must be completed @CCNY
EDUC 22300: Classroom-based Inquiry ½	
Methods (open only to majors)	
All 300+ level methods courses must be completed at CCNY	
Student Teaching & Concurrent Methods	
All 400+ level student teaching & Concurrent methods courses must be completed at CCNY	

4. **Program Admission**

BMCC admits students in accordance with the admissions policy established by the University's Board of Trustees. Under this policy, any applicant who holds a high school diploma, or the equivalent, and is a resident of New York City or State, is eligible for admission to an undergraduate degree program.

In addition to completing the associate degree requirements at BMCC, students entering the education major in childhood and bilingual childhood education must satisfy each of the following before matriculating in the course sequence at CCNY:

1. A minimum overall cumulative average (GPA) of 2.5 is required
2. Pass the School of Education Admissions Test (S.E.A.T.)
3. Interview with a CCNY School of Education faculty advisor in major field.

Prospective childhood and bilingual childhood teachers (pre K-6) may take either a co-major in a content discipline (English, history, political science, etc.) or one of the inter-disciplinary majors (social studies, language and literature, biology, chemistry, etc.) offered in the College of Liberal Arts and Sciences. Students completing the BMCC degree requirements and the above cited CCNY requirements are guaranteed admission to the CCNY program and given full transfer credit.

Students

Identity

The proposed program is designed to attract and interest the general student population enrolled in liberal arts programs of study. It will attract those who are seeking an alternative to the general associate in arts degree, and those who wish to focus on education as a major. This dual/joint program initiative will provide expanded opportunities for students to move into teaching careers. It is expected that this program will be of interest to many minority students who are looking for career opportunities in education.

BMCC enrollment in fall 2002 was approximately 18,000 (17,913), which includes a matriculated liberal arts enrollment of nearly 4500 (4489) students. During the past five years, liberal arts enrollment figures have increased. More women than men are enrolled in the college (female = 63%, male = 37%) and there is a significantly larger enrollment of women than men in the liberal arts program (female = 64%, male = 36%).

BMCC attracts students from the entire city of New York. BMCC's student body reflects the diversity of New York with 35% African Americans, 11% Asian and 28% Hispanic students and immigrants from many nations. Moreover, among liberal arts majors, this is also true: 32% African Americans, 9% Asians, and 34% Hispanics, etc. We expect that the enrollment in the new jointly registered program will reflect the diversity of our overall student population.

Recruitment

BMCC offers residents of New York City and New York State an opportunity for an educational experience of good quality at minimal cost. It is anticipated that recruitment practices conducted by BMCC's Office of Admissions will be supplemented by a separate promotional campaign for the proposed dual/joint degree program in teacher education.

Based on prior experience with new program initiatives, BMCC will be able to accommodate all students interested in this proposed dual/joint program leading to the B.S. in Education degree.

The Dean of the School of Education at CCNY has indicated that students enrolled in the jointly registered program leading to teacher certification would be assured a place in the senior institution's teacher education sequence, providing they meet the admissions requirements for the childhood or bilingual childhood education major as outlined below:

1. Pass the School of Education Admissions Test (S.E.A.T).
2. A minimum G.P.A. of 2.5.
3. Interview with a CCNY School of Education faculty advisor in major field.

Furthermore, financial aid from the Empire State Challenger Scholarship and the Teacher Opportunity Corps programs will be available to eligible students from the time they enroll at the community college through baccalaureate degree completion.

Academic Advisement

Each student entering the program will first be advised by faculty members and the Office of Academic Advisement and Transfer from BMCC in consultation with faculty at CCNY. The School of Education Office of Student Services at City College is also available to students who need assistance with academic or career decisions related to this program.

In this program, student support services workshops at BMCC will focus on:

1. Making the transition to the four-year program
2. Choosing a major and a co-major
3. Identifying peer support groups
4. Understanding the expectations of an employer.

Guest speakers from CCNY and supervising teachers from its affiliated schools will be invited to participate in these workshops. When the students have completed their A.A. degree and proceed to studies at CCNY, faculty members at CCNY will be their primary academic advisors. There is also a well-staffed and effective Office of Student Services in the School of Education at CCNY to assist students with academic procedures.

Demand

It is expected that the initial enrollment for the proposed joint program in teacher education will be 50. Traditionally, 80% of the students in a newly approved program migrate over from currently existing programs. Attrition and graduation combined are estimated at approximately 30%. A goal of approximately 25 new students will ensure continuity of the program but the number could be higher.

Year	1	2	3	4	5
Full-time	28	43	60	75	90
Part-time	22	32	40	50	60
Total	50	75	100	125	150

6. Resources

Faculty and Staff

BMCC and CCNY have qualified faculty to teach all of the courses in the proposed program. The participating departments anticipate that no new full-time faculty will be required to support the program initiative. It is possible, however, that as the new jointly registered program grows in popularity, additional faculty will be hired to teach added course sections.

Facilities

Appropriate facilities and equipment presently exist for the proposed program. The A. Philip Randolph Library at BMCC will fulfill the primary role for the first two years and the Morris Raphael Cohen Library at CCNY will be available to students for all four years and will be the primary source of materials for the final two years of the program. The CUNY PLUS integrated library system will enable students to access pertinent library collections within the CUNY system.

Expenditures

No new expenditures except for those normally encountered in adding lecture sections to accommodate additional students are required. As the program grows, additional faculty will be hired in high demand areas.

7. Program Evaluation

BMCC and CCNY are accredited by the Middle States Association of Colleges and Secondary Schools. As part of the accreditation process, the colleges conduct self evaluations and are periodically visited by outside evaluators.

Each college maintains an extensive database containing student performance, persistence, and other standard academic measures. These databases enable each college's Office of Institutional Research to conduct assessments of students' academic achievements, including program completion. In addition, CUNY's Office of Institutional Research and Analysis has recently developed a university-wide Institutional Research Database (IRDB) that permits the tracking of students across colleges for outcomes reporting. Using the IRDB, the Institutional Research Offices at BMCC and CCNY will track student movement through the two institutions. The enrollment and performance data will be used in order to make formal evaluations and recommendations for program improvement.

Proposed Articulation between BMCC and CCNY for Elementary Education is as follows:

CCNY	BMCC	Credits
Liberal Arts & Science Core Course		
ART or MUS (not studio courses)	Choose from ART 110, ART 220, ART 250, MUS 110, MUS 230	2
English	ENG 101, 201, or 121	6
Foreign Language (2 semesters) ¹	Modern Language (2 semesters)	6-8
History	Choose from: HIS 101, HIS 102, HIS 200, HIS 250, ASN 114, AFN 121, AFN 122, AFN 123, AFN 126, AFN 127, LAT 127, LAT 128, LAT 131	6
Laboratory Science (2 semesters)	Choose two from: AST 110, BIO 110, CHE 110, PHY 110 or BIO 210/220, or PHY 210/220	8
Mathematics ²	MAT 150, 202, 206, 208, 209, 214, 216, MAT 300 or higher	6-8
Health Education	HED 100	2
Social Science	PSY 100 and PSY 250	6
Speech ³	SPE 100	3
Professional Education Courses	EDU 201 and EDU 202	6
Electives (in the major)		9
TOTAL		60-62

¹ A two-semester sequence in the same language is required. For students who are native speakers of Chinese, French, Italian, or Spanish, testing and placement by the Modern Language Department is required. Spanish language literature course offered by the Center for Ethnic Studies may also be used to satisfy the liberal arts foreign language requirement.

² Please note that MAT 012 or MAT 051 or exemption from elementary algebra is a prerequisite for MAT 150. Intermediate Algebra (MAT 056) is a prerequisite for MAT 200, MAT 202, MAT 206, MAT 208, MAT 209, MAT 214, MAT 216, MAT 300 or higher.

³ For students whose first language is not English, SPE 102 will also satisfy this requirement.