

# ACADEMIC PROGRAMS



**YOUR DREAM.**  
**OUR MISSION.**

**YOUR CLASSROOM.**  
**OUR CITY.**

**YOUR SUCCESS .**  
**OUR COMMITMENT.**



The Borough of Manhattan Community College (BMCC) is ranked among the top five community colleges in the nation, according to *Community College Week* and the U.S. Department of Education. The BMCC value includes an affordable, high-quality education that pays off. Students choose from more than 50 academic programs in STEM, business management, criminal justice, nursing and more that transfer easily to a bachelor's degree program, or propel them into a successful career.

*BMCC is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools.*



## High-Demand Programs and Degrees

### Associate in Arts (A.A.)

Art Foundations: Art History  
Bilingual Childhood Education  
Childhood Education  
Children and Youth Studies  
Communication Studies  
Criminal Justice  
Economics  
Ethnic Studies  
Gender and Women's Studies  
History  
Liberal Arts\*  
Linguistics and Literacy  
Modern Languages  
Psychology  
Social Studies for Secondary Education  
Sociology  
Writing and Literature

### Associate of Applied Science (A.A.S.)

Accounting\*  
Business Management  
Computer Information Systems  
Computer Network Technology\*  
Health Information Technology  
Nursing\*  
Paramedic  
Respiratory Therapy  
Small Business Entrepreneurship

*\*These programs are also offered in an evening and weekend format.*

*Available majors are subject to change.*

### Associate in Science (A.S.)

Accounting for Forensic Accounting  
Animation and Motion Graphics  
Art Foundations: Studio Art  
Biotechnology Science  
Business Administration\*  
Community Health Education  
Computer Science  
Digital Marketing  
Early Childhood Education\*  
Engineering Science  
Financial Management  
Geographic Information Science  
Gerontology  
Human Services  
Mathematics  
Mathematics and Sciences for Secondary Education  
Multimedia Programming and Design  
Music  
Public and Nonprofit Administration  
Public Health  
School Health Education  
Science  
Science for Forensics  
Science for Health  
Theatre  
Video Arts and Technology

### Certificate Programs

Accounting Certificate  
Health Informatics Certificate  
Spanish Translation for the Health, Legal and  
Business Professions Certificate





## Interdisciplinary Majors

BMCC offers a number of interdisciplinary majors that allow students to explore two or more academic disciplines. Interdisciplinary majors cover a broad range of practical and relevant subjects necessary for developing an understanding of learning and society. Students' critical thinking and research skills are further developed as they gain invaluable transferable skills that will assist them in their continued studies and in the workforce.

Interdisciplinary majors offered at BMCC are:

### LIBERAL ARTS (LIB)

The Liberal Arts Program provides students with a well-rounded background in the sciences, humanities, mathematics and languages. The Liberal Arts Program awards the Associate in Arts (A.A.) degree. Students who choose the Liberal Arts Program are usually interested in preparing for careers in teaching, law, medicine, the humanities, the social sciences, counseling, journalism or other broad areas.

#### Evening/Weekend Liberal Arts Program

BMCC offers the Liberal Arts degree in an evening/weekend format. Students may complete their degree requirements by attending classes exclusively on Friday evenings and on the weekends.

#### Online Learning Liberal Arts Degree

BMCC also offers the Liberal Arts degree in a distance learning format. Students may complete 50 to 80 percent of the Liberal Arts degree by successfully passing appropriate BMCC online courses.

### GENDER AND WOMEN'S STUDIES (GWS)

The Social Sciences, Human Services and Criminal Justice and Speech, Communications, and Theatre Arts Departments offer an interdisciplinary major in Gender and Women's Studies leading to an Associate in Arts (A.A.) degree. This major focuses on gender as the object of analysis and addresses the many issues, inequalities, social constructions and realities that gender presents in contemporary society and throughout history. It draws on theories and methods from the humanities and social sciences to place women and other marginalized groups at the center of learning and to critically analyze the ways in which gender intersects with race, ethnicity, nationality, class, sexuality, sexual identity, disability and other social categories. This program has articulation agreements with Brooklyn College and John Jay College of Criminal Justice.

### GEOGRAPHIC INFORMATION SYSTEMS (GIS)

The Associate in Science (A.S.) degree in Geographic Information Science (GIS), offered in collaboration with the Computer Information Systems and the Social Sciences, Human Services and Criminal Justice Departments, teaches students the theory and applications of GIS, which is used to capture, manage, analyze and display spatial information. For example, GIS is used to identify the direction and location for traveling, such as Google Maps, Google Earth and global positioning systems (GPS).

This program will prepare BMCC graduates to obtain entry-level positions in this field. The curriculum also facilitates transfer to senior colleges, such as Hunter College's Bachelor of Arts (B.A.) degree in Geography with a concentration in GIS. The program offers internship opportunities in a variety of sectors utilizing GIS and prepares them for similar careers.

### GERONTOLOGY (GER)

The Health Education and Social Sciences, Human Services and Criminal Justice Departments offer the Associate in Science (A.S.) degree program in Gerontology. The curriculum includes lower division courses in health education, social sciences, humanities, biology and mathematics. This interdisciplinary program introduces students to career fields in aging; prepares students to enter the workforce to care for, treat and serve an increasingly needy aging population; and prepares students for transfer to senior colleges in academically rigorous disciplines such as gerontology, community health, public health, geriatric care management and health services administration. Students completing the A.S. degree in Gerontology can transfer seamlessly into the bachelor degree program at York College/CUNY without loss of credits.

## Academic & Career Communities

Academic & Career Communities provide guidance to students for exploring academic offerings that put you on a path toward a quality learning experience and a rewarding career.



## Accounting, Business & Economics



## Arts & Humanities



Do you imagine organizing and operating your own business? Do you desire a career that helps manage a company or non-profit organization in virtually any industry? Do you love working with numbers and budgets? The Accounting, Business, and Economics Community offers opportunities for you to develop the communication, technical, and interpersonal skills necessary to succeed in the professional world today. Enhance your leadership skills and learn how to develop high ethical standards and problem-solving strategies.

### ACADEMIC PROGRAMS

Accounting  
Accounting Certificate  
Accounting for Forensic Accounting  
Business Administration  
Business Management  
Digital Marketing  
Economics  
Financial Management  
Liberal Arts  
Modern Languages: *Spanish Translation and Interpretation Specialization*  
Spanish Translation for the Health, Legal and Business Professions Certificate  
Psychology  
Public and Nonprofit Administration  
Small Business Entrepreneurship

Are you interested in learning about the world around you and want to acquire problem solving and communication skills that are indispensable for success in the 21<sup>st</sup> century economy? The Arts and Humanities Community is ideal if you are creative, inquisitive and enjoy artistic expression and cultural understanding. Explore the ideas and experiences of humanity through a critical lens that incorporates both intellect and imagination. Areas of study include, but are not limited to, art, writing and literature, history, music, and ethnic and race studies. Develop technical skills that supplement the creative spark so that you are prepared to contribute your voice to a wide-range of career fields, from large technology companies to small design studios and clothing boutiques. Express yourself!

### ACADEMIC PROGRAMS

Animation and Motion Graphics  
Art Foundations: *Art History Specialization*  
Art Foundations: *Studio Art Specialization*  
Children and Youth Studies  
Ethnic Studies  
Gender and Women's Studies  
History  
Liberal Arts  
Linguistics and Literacy  
Modern Languages: *French Specialization*  
Modern Languages: *Italian Specialization*  
Modern Languages: *Spanish Translation and Interpretation Specialization*  
Multimedia Programming and Design  
Music: *Education Specialization*  
Music: *Performance Specialization*  
Music: *Studies Specialization*  
Public and Nonprofit Administration  
Small Business Entrepreneurship  
Theatre  
Video Arts and Technology  
Writing and Literature



## Behavioral & Social Sciences



## Communications & Media



How do behavior, society, and human experiences affect our daily lives? How can we understand and solve problems within society? Feed your curiosity! The majors in the Behavioral and Social Science Community reveal how the needs, ideas, and actions of individuals form our fascinating societies. Dive into what makes humans so human by studying psychology, ethnic and race studies, economics, criminal justice, gender and women's studies, and more! Prepare yourself for a wide-range of in-demand careers and job opportunities.

### ACADEMIC PROGRAMS

Children and Youth Studies  
Criminal Justice  
Economics  
Ethnic Studies  
Gender and Women's Studies  
Geographic Information Science  
Gerontology  
History  
Human Services  
Liberal Arts  
Linguistics and Literacy  
Psychology  
Public and Nonprofit Administration  
Public Health  
Small Business Entrepreneurship  
Sociology

Are you a trendsetter? Do your friends enjoy your storytelling? Communications and Media offers you the opportunity to develop the skills to communicate ideas that inspire, inform, and captivate consumers through the creation and design of marketing or sales products. Learn how to understand and influence your market through written, verbal, animated, or visual mediums. Industry opportunities include Corporate/Non-Profit Communication, Marketing, and Corporate Event Planning. Make your mark!

### ACADEMIC PROGRAMS

Animation and Motion Graphics  
Communication Studies  
Digital Marketing  
Gender and Women's Studies  
Liberal Arts  
Linguistics and Literacy  
Modern Languages: *French Specialization*  
Modern Languages: *Italian Specialization*  
Modern Languages: *Spanish Translation and Interpretation Specialization*  
Multimedia Programming and Design  
Music: *Performance Specialization*  
Music: *Studies Specialization*  
Small Business Entrepreneurship  
Public and Nonprofit Administration  
Theatre  
Video Arts and Technology  
Writing and Literature

## Education



## Government & Public Service



Would you describe yourself as caring, patient, and understanding? Do you enjoy helping others, being creative and innovative? If you are interested in making a difference in the lives of children and adults alike, helping them to reach their full potential, then the Education Community might be right for you. Educators value creativity, communication, teamwork, and relationships. Educators are motivated by empowering young people and encouraging success. Learn, teach and inspire!

### ACADEMIC PROGRAMS

Bilingual Childhood Education  
Childhood Education  
Children and Youth Studies  
Community Health Education  
Early Childhood Education:  
    *Infant and Toddler Specialization*  
Early Childhood Education:  
    *Preschool Specialization*  
Liberal Arts  
Linguistics and Literacy  
Mathematics and Sciences for  
Secondary Education  
Modern Languages: *French Specialization*  
Modern Languages: *Italian Specialization*  
Modern Languages: *Spanish Translation and*  
    *Interpretation Specialization*  
Music: *Education Specialization*  
Psychology  
Public and Nonprofit Administration  
School Health Education  
Small Business Entrepreneurship  
Social Studies for Secondary Education  
Writing and Literature

Do you want to make a difference in your community? Are you interested in promoting social justice and working for the public good? The Government and Public Service Community offers a wide-range of disciplines, including community health education, criminal justice, human services, science for forensics and sociology, aimed at addressing problems in society through policy and advocacy. Government and public service professionals can be found in government agencies, nonprofit organizations, legal services, community centers, schools, think tanks, hospitals and hospices, mental health clinics and career centers. Find out if being of service to others can bring happiness to you!

### ACADEMIC PROGRAMS

Accounting  
Accounting Certificate  
Accounting for Forensic Accounting  
Business Administration  
Business Management  
Children and Youth Studies  
Community Health Education  
Criminal Justice  
Economics  
Ethnic Studies  
Gender and Women's Studies  
Gerontology  
Human Services  
Liberal Arts  
Modern Languages: *French Specialization*  
Modern Languages: *Italian Specialization*  
Modern Languages: *Spanish Translation and*  
    *Interpretation Specialization*  
Psychology  
Public and Nonprofit Administration  
Public Health  
School Health Education  
Science for Forensics  
Small Business Entrepreneurship  
Sociology  
Spanish Translation for the Health, Legal  
    and Business Professions Certificate  
Writing and Literature

## Health Professions



Do you consider yourself to be nurturing, curious, or solution-focused? Saving lives and improving the health of individuals and society are key traits held by many health professionals. The Health Professions Community offers an innovative approach to career development. Based on medicine, science and statistics, this community offers a wide variety of disciplines that enhances the lives of individuals using research and treatment for physical and mental impairments. Explore the challenges and rewards in Health Professions!

### ACADEMIC PROGRAMS

Community Health Education  
Ethnic Studies  
Gender and Women's Studies  
Gerontology  
Health Informatics Certificate  
Health Information Technology  
Human Services  
Liberal Arts  
Modern Languages: *French Specialization*  
Modern Languages: *Italian Specialization*  
Modern Languages: *Spanish Translation and Interpretation Specialization*  
Nursing  
Paramedic  
Psychology  
Public and Nonprofit Administration  
Public Health  
Respiratory Therapy  
School Health Education  
Science for Health  
Small Business Entrepreneurship  
Spanish Translation for the Health, Legal and Business Professions Certificate

## Science, Technology, Engineering, Math (STEM)



Do you enjoy looking for patterns and solving puzzles? Are you curious about how to program the interactive 3D animations engineers use? Have you ever wondered about the size of the universe, or what lies in our oceans, or inside our cells? The Science, Technology, Engineering, Math Community offers the opportunities to explore the connections of biology and technology, questions of space and time, and building competence in logic and critical thinking. Expand your mind and launch your explorations!

### ACADEMIC PROGRAMS

A Animation and Motion Graphics  
Biotechnology Science  
Computer Information Systems  
Computer Network Technology  
Computer Science  
Engineering Science  
Geographic Information Science  
Liberal Arts  
Mathematics  
Multimedia Programming and Design  
Psychology  
Public and Nonprofit Administration  
Science  
Science for Forensics  
Small Business Entrepreneurship  
Video Arts and Technology



## Academic Literacy and Linguistics

[www.bmcc.cuny.edu/academic-literacy](http://www.bmcc.cuny.edu/academic-literacy)

The Academic Literacy and Linguistics Department (ALL) offers an Associate in Arts (A.A.) degree in Linguistics and Literacy. The Linguistics and Literacy program aims to foster a critical appreciation of language while helping students to understand the relationship between linguistics and literacy. This program will prepare students for 21<sup>st</sup> century careers in education and related fields, including linguistics, speech pathology, education, publishing, journalism, law, marketing, and public relations. Students completing this program can transfer seamlessly into the B.A. degree in Linguistics at Lehman College/CUNY without the loss of credits.

### LINGUISTICS AND LITERACY (LIN)

The Associate in Arts (A.A.) degree in Linguistics and Literacy aims to foster a critical appreciation of language while helping students to understand the relationship between linguistics and literacy. Students will understand systems of language; engage in scholarly debates about key theories of language and literacy acquisition; analyze and interpret linguistics and literacy phenomena and events; and interact with theories about language, identity such as race, gender and culture.

## Accounting

[www.bmcc.cuny.edu/accounting](http://www.bmcc.cuny.edu/accounting)

The Accounting Department offers degree and certificate programs to provide students with a strong foundation in accounting. Accounting is called “the language of business,” as all businesses use accounting to run their enterprises and report their financial performance. The accounting curriculum offers a full array of accounting courses that provide students with the skills and knowledge necessary to begin an entry-level career in accounting or to continue their education by pursuing a 4-year accounting degree.

### ACCOUNTING (ACC)

The Accounting Program is designed to provide students with a strong preparation in accounting, business and liberal arts. A large percentage of the program's graduates choose to continue their education at 4-year colleges in order to become certified public accountants (CPAs). CPAs can start private practices specializing in tax, audit and consulting services. CPAs can often find employment in the public, private, government and not-for-profit sectors with opportunities in the financial, banking, insurance and health-related industries. BMCC has established transfer agreements with a number of 4-year colleges and universities. Upon completion of the program requirements, the Associate of Applied Science (A.A.S.) degree is awarded.

#### Evening/Weekend Accounting Program

In addition, BMCC offers an Associate of Applied Science (A.A.S.) degree in Accounting in an evening/weekend format. Students

may complete their degree requirements by attending classes exclusively on Friday evenings and on the weekends.

### ACCOUNTING CERTIFICATE PROGRAM (ACP)

The Accounting Department offers a 30-credit non-degree certificate in accounting (ACP) that will allow students to earn accounting credits on an accelerated basis. This certificate program is designed for students who have earned baccalaureate degrees in disciplines other than accounting and would like to transition to a career in accounting without having to bear the cost of enrolling in a graduate program. Depending upon the student's undergraduate degree/discipline, the ACP can be completed in three semesters. The credits earned in this program can be applied toward the required accounting courses needed for the Uniform CPA Exam. In addition, depending upon the student's undergraduate discipline/degree, these credits can be applied toward the 150-credit rule. Please note, an accredited course in auditing is required to sit for the CPA Exam and must be taken at a 4-year institution.

### ACCOUNTING FOR FORENSIC ACCOUNTING (FAC)

The Associate in Science (A.S.) degree in Accounting for Forensic Accounting consists of courses that allow students to pursue further education and careers in forensic accounting, accounting, auditing and the financial operations and management fields. Upon successful completion of the lower division at BMCC, the program allows students to make a seamless transition into the upper division baccalaureate program in Economics with specialization in Forensic Financial Analysis at John Jay College of Criminal Justice. The curriculum emphasizes basic accounting principles and provides a foundation in business organization and management. The collegial nature of the program will facilitate the transition to the professional portion of the curriculum.

## Allied Health Sciences

[www.bmcc.cuny.edu/allied-health](http://www.bmcc.cuny.edu/allied-health)

The Allied Health Sciences Department offers three professional programs: Paramedic, Health Information Technology and Respiratory Therapy. Students successfully completing these programs are awarded the Associate of Applied Science (A.A.S.) degree and are qualified to work as technicians or therapists in a variety of health care agencies. In addition, a certificate in Health Informatics is offered, which allows students to seamlessly transition into the A.A.S. program in Health Information Technology.

### HEALTH INFORMATICS (HIC)

The Health Informatics Certificate Program, administered by the Allied Health Sciences Department, equips students with the competencies to use manual or computerized health information systems that collect data for analyzation, interpretation and dissemination to physicians, patients, public/private agencies, and other health care facilities. Upon successful completion of the program requirements, students receive a certificate in Health Informatics.





## HEALTH INFORMATION TECHNOLOGY (HIT)

The Health Information Technology Program, administered by the Allied Health Sciences Department, equips students with the competencies to use manual or computerized health information systems that collect data for analyzation, interpretation and dissemination to physicians, patients, public/private agencies, and other health care facilities. Health information maintained within the manual or electronic files can be used for quality assurance, subsequent patient care, medical research, financial reimbursement and legal purposes. Upon successful completion of the program requirements, students receive the Associate of Applied Science (A.A.S.) degree and are eligible for the certification examination offered by the American Health Information Management Association.

**Program Policies:** In order to maintain eligibility in the program, students must earn a grade of “C” or better in all HIT courses, including CIS 106 and CIS 206. Students who fail any Health Information Technology course may repeat the course only once. Students who have been academically dismissed must attain a Grade Point Average (GPA) of 2.0 or above in order to re-enter the Health Information Technology Program. BMCC students wishing to transfer into Health Information Technology must also have attained a GPA of 2.0 or above.

**NOTE:** Admission to the HIT sequence occurs in Fall only. HIT courses are offered only during the day, Monday through Friday. All students must complete any remedial requirements prior to admission to the HIT sequence. All students are required to show proof of physical examination, per New York State Department of Health requirements for hospital personnel.

## PARAMEDIC (EMC)

The Paramedic Program, administered by the Allied Health Sciences Department, provides the knowledge and skills necessary for graduates to function in advanced pre-hospital care. The curriculum follows the guidelines established by the Commission on Accreditation of Allied Health Educational Programs, as well as those of the New York State Department of Health, Bureau of Emergency Medical Services.

**Program Policies:** In order to maintain eligibility in the program, students must attain an average of “C” or better in all EMC courses. Students who fail any course must repeat the entire program. Students who have been academically dismissed must attain a Grade Point Average (GPA) of 2.0 or better in order to re-enter the Paramedic Program.

Upon successful completion of the program requirements, students will be awarded the Associate of Applied Science (A.A.S.) degree. Upon completion of the Paramedic portion of the program, students will be eligible to take the New York City Medical Advisory Committee (MAC) Certification Examination, the National Registry of EMT/Paramedics Certification Examination, Basic Cardiac Life Support Certification, and Advanced Cardiac Life Support Certification.

New York State Licensed Paramedics are granted advanced academic standing and have the opportunity to complete the liberal arts and sciences sequence and earn the A.A.S. degree.

**NOTE:** Admission to the Paramedic sequence occurs in Fall only. All students must complete any remedial requirements prior to admission to the Paramedic sequence. All students are required to show proof of physical examination, per New York State Department of Health requirements for hospital personnel. All students must be currently licensed New York State EMTs and have a GPA of 2.0 or better.

## RESPIRATORY THERAPY (RTT)

The Respiratory Therapy Program, administered by the Allied Health Sciences Department, provides students with the necessary skills and experience to become competent respiratory therapists. Students receive specialized training in the clinical care of patients with cardio-respiratory problems. Upon completing all requirements students receive the Associate of Applied Science (A.A.S.) degree and are eligible to take the Certification and Registry Examinations given by the National Board for Respiratory Care, Inc.

**Program Policies:** In order to be admitted into the Program, students must provide documentation for one of the following categories:

- U.S. citizenship.
- Permanent residency.
- International student with F1 status.
- Granted Asylum, Refugee Status, Temporary Protected Status, Withholding of Removal, Deferred Enforced Departure or Deferred Action Status by the U.S. Government.

In order to maintain eligibility in the program, students must attain an average of “C” or better in all RTT courses. Students who fail any Respiratory Therapy course may repeat such course only once. Students who have been academically dismissed must attain a Grade Point Average (GPA) of 2.0 or above in order to re-enter the Respiratory Therapy program. BMCC students wishing to transfer into Respiratory Therapy must also have attained a GPA of 2.0 or above.

Respiratory Therapy students have one opportunity to fail or withdraw in each one of the following: RTT 100, 101, 201, 202, 210, 301, 302, 310, 320, 401, 403, and 410. Students repeating a Respiratory Therapy course are required to earn a grade of “C+” (77–79) or higher in order to pass that repeated course. Students repeating a Respiratory Therapy course that receive a “C” (73–76) or less will receive the grade earned, but the student will *not* be allowed to continue in the Respiratory Therapy Program.

**NOTE:** Admission to the RTT sequence occurs in September only. All students must complete any remedial requirements prior to admission to the RTT sequence. All students are required to show proof of physical examination, per New York State Department of Health requirements for hospital personnel.



# Business Management

[www.bmcc.cuny.edu/business](http://www.bmcc.cuny.edu/business)

The Business Management Department administers the Business Administration, Business Management, Small Business/Entrepreneurship, Digital Marketing, Public and Nonprofit Administration and Financial Management Programs. Graduates of the programs are well prepared for employment or further education at a 4-year college or university.

The Business Administration Program is suggested for those who want a strong liberal arts background, and who intend to continue their undergraduate education in business. Conversely, the Business Management and Small Business Management Programs are designed primarily for students who desire a career-oriented education.

## BUSINESS ADMINISTRATION (BAN)

The Business Administration Program, administered by the Business Management Department, provides students with a general education background and a strong foundation in basic business. After completion of the program, students may transfer to a senior college or university to attain the baccalaureate degree in business. The Business Administration Program awards the Associate in Science (A.S.) degree.

### Evening/Weekend Business Administration Program

The Associate in Science (A.S.) degree in Business Administration is also offered in an evening/weekend format. Students may complete their degree requirements by attending classes exclusively on Friday evenings and on the weekends.

## BUSINESS MANAGEMENT (BEC)

The Business Management Department awards an Associate of Applied Science (A.A.S.) degree. After completion of the first semester of work, which includes basic courses in business and liberal arts, students may prepare for employment or continued study in a specific area of business management. Students enrolled in the Business Management Program can choose the following areas of specialization: Finance and Banking, General Management, Marketing, Hotels, Travel and Tourism, or Risk Management and Insurance. Upon completion of the program requirements, students are granted the A.A.S. degree and are eligible to transfer to a senior college.

## DIGITAL MARKETING (DMA)

The Business Management Department offers the Associate in Science (A.S.) in Digital Marketing. The program aims to lessen the skills gap in the digital marketing industry and to develop a pipeline of skilled talent. Students in this program will gain a strong foundation needed for a career in digital marketing. Students completing the A.S. degree in Digital Marketing can transfer seamlessly into the B.A. degree in Advertising and Public Relations at City College of New York/CUNY without the loss of credits.

## FINANCIAL MANAGEMENT (FIN)

The Business Management Department offers the Associate in Science (A.S.) in Financial Management and provides students with a solid foundation to pursue bachelor degrees in finance, business or financial economics. The curriculum addresses all areas that BMCC identifies as needed to obtain an integral general education via the development of critical thinking, effective communication, and problem solving skills. Students completing the A.S. degree in Financial Management can transfer seamlessly into the B.A. degree in Economics (Financial Economics Concentration) at City College of New York/CUNY without the loss of credits.

## PUBLIC AND NONPROFIT ADMINISTRATION (PAN)

The Public and Nonprofit Administration (PAN) program offers students a strong foundation in business administration principles and practices essential to successful careers in the public (government) and nonprofit sector. The PAN program major required courses are convened (taught) by seasoned professionals with extensive leadership experience in public and nonprofit organizations, offering our students immediate networking and internship opportunities. Graduates of this program will be highly competitive candidates for entry level positions in public and nonprofit organizations, maximizing their access to career paths beyond the profit sector. Upon successful completion of this program students will earn an associate in science (A.S.) degree. This program is fully aligned (signed articulation agreements) with the bachelor programs offered at Baruch College (Marx School of Public and International Affairs) and John Jay College (Public Administration), offering our graduates a seamless transfer experience into these colleges' programs.

## SMALL BUSINESS/ENTREPRENEURSHIP (SBE)

The Small Business/Entrepreneurship Program is a 2-year program leading to the Associate of Applied Science (A.A.S.) degree. The program is designed to prepare students with the necessary skills to start their own business or to be a successful employee of a small business. The program features four courses specifically designed to help students begin their own business.

# Computer Information Systems

[www.bmcc.cuny.edu/cis](http://www.bmcc.cuny.edu/cis)

The Computer Information Systems Department offers programs in Computer Information Systems and Computer Network Technology leading to the Associate of Applied Science (A.A.S.) degree. Both programs provide students with technical competence in the field of computer information systems and a basic understanding of business organization and the role of computer information systems in support of the management process. Students may prepare for a variety of entry-level positions and for transfer to senior colleges. In addition, the department offers a program in Computer Science leading to the Associate in Science (A.S.) degree which





is intended for the student who is interested in a more theoretical course of study. Students in these programs are prepared for transfer to baccalaureate degree programs.

### COMPUTER INFORMATION SYSTEMS (CIS)

The Associate of Applied Sciences (A.A.S.) in Computer Information Systems focuses on the application of computers in a business environment with an emphasis on the analysis and design of business information systems. Upon successful completion of this program, graduates can either enter the workforce in entry-level positions or transfer to senior colleges, including New York City College of Technology and CUNY School of Professional Studies, to continue their undergraduate education.

### COMPUTER NETWORK TECHNOLOGY (CNT)

The Associate of Applied Sciences (A.A.S.) in Computer Network Technology prepares students to operate sophisticated, state-of-the-art computer equipment. Students are also given in-depth instruction in JCL, telecommunications networks, and operating systems concepts. Upon successful completion of this program, graduates can choose to enter the workforce in entry-level positions or transfer to senior colleges, including New York City College of Technology's B. Tech program in Computer Systems or Mercy College's B.S. in Cybersecurity.

### COMPUTER SCIENCE (CSC)

The Associate in Science (A.S.) in Computer Science provides students with an understanding of the theory that underlies the existence, organization and applications of computers. This program equips students to continue their education in the computer science field or to enter the workforce. Upon successful completion, graduates can seamlessly transfer into baccalaureate programs at John Jay College of Criminal Justice and Mercy College.

## English

[www.bmcc.cuny.edu/english](http://www.bmcc.cuny.edu/english)

The English Department prepares students who have various levels of proficiency to reach an optimum level of performance in writing. The courses offered by the department enable students to qualify for graduation and to perform successfully in 4-year colleges.

### CHILDREN AND YOUTH STUDIES (CYS)

Offered by the English Department, the Associate in Arts (A.A.) degree in Children and Youth Studies provides a holistic and comprehensive perspective on children and young people. The program also provides career opportunities that are available for working with or for children. This program provides students with the education and background to pursue further graduate and professional training and careers related to children and young people. Examples of some of the many career paths that students can take with a degree in Children and Youth Studies include child life specialist, children publishing industries, education and juvenile justice. Students completing this program can transfer seamlessly into the B.A. degree in Children and Youth Studies at Brooklyn College/CUNY without the loss of credits.

### WRITING AND LITERATURE (ENG)

The English Department offers an Associate in Arts (A.A.) degree in Writing and Literature. The program is designed for students who wish to major or minor in English at 4-year colleges and are considering careers demanding special proficiency in writing and reading, such as journalism, creative writing, professional writing or teaching English. The Writing and Literature Program may also benefit students who wish to pursue majors other than English but intend to enter professions, such as law or business, in which advanced literacy and writing ability are valuable. Students in the program will receive the first two years of a broad liberal arts education with special attention to their development as writers and to their knowledge of literature.

## Ethnic and Race Studies

[www.bmcc.cuny.edu/ethnic-studies](http://www.bmcc.cuny.edu/ethnic-studies)

The Ethnic and Race Studies Department offers courses in the following areas: Asian Culture (ASN), Africana Studies (AFN), Latino Studies (LAT), Africana/Latino Studies (AFL). The educational objectives of the courses include enhancement of critical thinking processes and refinement of written communication skills. The pedagogical approach is interdisciplinary.

### ETHNIC STUDIES (ETH)

The Associate in Arts (A.A.) degree in Ethnic Studies aims to develop students' core competencies in the social sciences, arts and humanities while examining the experiences, histories and formation of diverse racial and ethnic groups in the United States and globally. The program will prepare students for a broad range of academic and professional careers in both the public and private sectors. Students will analyze the interrelationships among historical background, cultural patterns, artistic expressions and politics in order to achieve a well-rounded, in-depth understanding of the ongoing relations amongst Asian, Asian American, African, African American, Latino/a and indigenous peoples of the United States. Students completing this program can transfer seamlessly into the B.A. degree in Latino Studies at Lehman College/CUNY without the loss of credits.



## Health Education

[www.bmcc.cuny.edu/healtheducation](http://www.bmcc.cuny.edu/healtheducation)

The Health Education Department offers courses to provide students with the knowledge, skills and theories to promote physical, emotional, social, intellectual, environmental and spiritual health. In addition, the department offers degrees in Community Health Education and School Health Education leading to the Associate in Science (A.S.) degree. The Gerontology Program is jointly offered with the Social Sciences, Human Services and Criminal Justice department that also leads to the A.S. degree.

### COMMUNITY HEALTH EDUCATION (COH)

Offered through the Health Education Department, Community Health Education is an exciting and growing profession that can lead to jobs all over the world in public health agencies, voluntary nonprofit organizations, schools, colleges, universities, medical care settings, business, industries and more. Community Health Education majors develop practical skills and sound knowledge of public health and health promotion theories. They learn to positively influence the health behavior of individuals, groups, and communities while addressing the lifestyle factors (i.e., nutrition, physical activity, sexual behavior and drug use) and living and working conditions that influence health. Upon successful completion of the program, students are granted an Associate in Science (A.S.) degree and are able to transfer seamlessly into programs offered at Lehman College and York College.

### PUBLIC HEALTH (PHE)

The Health Education Department offers a major in Public Health leading to an Associate in Science (A.S.) degree. This program aims to professionally prepare students for careers in public health and transfer to senior college programs. This program fully articulates with the Bachelor of Science degree in Public Health with the Community Health concentration at York College.

### SCHOOL HEALTH EDUCATION (SHE)

The Associate in Science (A.S.) degree in School Health Education provides students with sound knowledge and practical skills. It also prepares students to continue in a teacher education program at a senior college in order to become certified in School Health Education (Pre-K to 12<sup>th</sup> Grade). BMCC has an articulation agreement that allows students in the School Health Education Program to transfer seamlessly to York College's School Health Education Bachelor in Science (B.S.) Degree Program.



## Mathematics

[www.bmcc.cuny.edu/math](http://www.bmcc.cuny.edu/math)

Every student enrolled in a degree program is required to take at least one college-level course in mathematics. The courses are designed to help students appreciate the logical structure of mathematics and the scope of mathematics in modern society. Procedures and ideas are emphasized, as are the development of applications and skills. In general, the courses offered by the Department attempt to strengthen and enrich the student's basic understanding of mathematics.

### MATHEMATICS (MAT)

The Mathematics Department offers an Associate in Science (A.S.) degree in Mathematics. The program is designed to provide students with the first two years of study required to major in mathematics at the senior college level and is also suitable for students who wish to minor in mathematics at the senior college level. In addition, the program provides the foundation for specialization along any of the following career paths: graduate studies in mathematics leading to the masters or doctoral degrees; professions in the field of mathematics education; professions requiring substantial mathematics preparation (e.g., statistician, actuary, engineering, medical or physical sciences, economics, etc.).

In addition to certain prescribed courses in liberal arts and required coursework in elementary calculus and linear algebra, the curriculum offers additional selections from among the following: discrete mathematics, ordinary differential equations, advanced calculus, abstract algebra, history of mathematics, statistics and computer programming.







## Media Arts and Technology

[www.bmcc.cuny.edu/media-arts](http://www.bmcc.cuny.edu/media-arts)

The Media Arts and Technology (MEA) Department provides a dynamic education in the fast-growing field of digital design and communication technology. From computer graphics to web design, programming for games and animation to storytelling in HD video, the MEA Department offers a variety of courses and areas of study focused on the exciting future of media in the post-digital age. The MEA Department combines extensive hands-on experience with theoretical coursework in a comprehensive academic program. MEA students work in a state-of-the-art digital environment in BMCC's media labs, television studios, audio studio and post-production laboratories. MEA studies can lead students to positions in the film and television industry, electronic journalism, web design and development, audiovisual production, advertising design, game design, animation and the entertainment industry.

### ANIMATION AND MOTION GRAPHICS (ANI)

The Animation and Motion Graphics Program provides students with the fundamentals of 2- and 3-dimensional (2D and 3D) animation, motion graphics and special effects. Upon completion of the program requirements, the Associate in Science (A.S.) degree in Animation and Motion Graphics is awarded. Graduates of this program can enter a growing profession or transfer to bachelor degree programs in Animation at Lehman College or other media-related programs at senior colleges.

### MULTIMEDIA PROGRAMMING AND DESIGN (MMD)

The Multimedia Programming and Design Program prepares students for careers in a variety of industries, companies and institutions that develop, produce or market multimedia products, programs or services. The program instructs students in the design and programming of computer-based interactive products that incorporate text, graphics, sound, animation and video. It also develops different types of talent, both creative and technical, with the imperative that each understands the work of the other so that they can collaborate effectively. Students can select either an art or a programming concentration for this program. Upon successful completion of the curriculum, students are awarded an Associate in Science degree (A.S.).

### VIDEO ARTS AND TECHNOLOGY (VAT)

The Video Arts and Technology (VAT) Program provides a dynamic education in video, audio and television production. VAT students work in a digital environment in BMCC's state-of-the-art television studios, audio studio and postproduction laboratories. Students learn the entire process for creating professional video and audio programs from writing a script and creating a budget, to shooting a scene and editing a final cut. All VAT students complete an internship at a professional media facility. Upon successful completion of the program requirements, students earn an Associate in Science (A.S.) degree. Most courses in the Video Arts and Technology Program (VAT courses) are restricted to students enrolled in the program.

## Modern Languages

[www.bmcc.cuny.edu/languages](http://www.bmcc.cuny.edu/languages)

The Modern Language Department's principal objectives are to develop fluency in the written and spoken language and to familiarize students with foreign literature and culture. All courses are given in the foreign language unless otherwise specified. A language laboratory with the latest equipment provides students with additional practice. The language laboratory is an essential part of all language classes.

### MODERN LANGUAGES (MLA)

The Modern Languages Department offers the Associate in Arts (A.A.) degree program in Modern Languages with specializations in French, Italian, Spanish and Spanish Translation for Business, Health and Legal Professions. This program provides students with the necessary foundation in language skills and cultural literacy to engage in a professional career. Students may complete 50 percent to 80 percent of the degree by successfully passing appropriate BMCC online courses. In addition, this program fully articulates with the modern language bachelor degree programs at Brooklyn College and Hunter College.

### SPANISH TRANSLATION FOR THE HEALTH, LEGAL AND BUSINESS PROFESSIONS (TRS)

The Department of Modern Languages offers a 15-credit non-degree certificate in Spanish Translation for the Health, Legal and Business Professions. The certificate reinforces the College's general education outcomes and aims to foster retention. The certificate program will provide students with the necessary skills to become translators in positions requiring linguistic background in health, legal and business concepts and terminology. Responding to the need for more translators in the business, health and legal fields, this program prepares students for an in-demand and fast-growing profession. This certificate program is also offered in an online format.





## Music and Art

[www.bmcc.cuny.edu/music-art](http://www.bmcc.cuny.edu/music-art)

Courses in music and art are designed to provide a broad exposure to the fine and performing arts, art history and music literature. Students develop an awareness of the beauty of music and art, and their meanings. They also learn to enjoy and participate as spectators and viewers or as trained amateurs and professionals.

### ART FOUNDATIONS: ART HISTORY (AFH)

The Music and Art Department offers the Associate in Arts (A.A.) degree program in Art Foundations: Art History. The Art Foundations Program seeks to educate students in the fundamentals of studio practice and art historical scholarship. Progressing through a broad and rigorous curriculum that encompasses the basics of fine and applied arts and art history, students will be better prepared to enter a variety of majors in a 4-year college and pursue occupations in the arts.

### ART FOUNDATIONS: STUDIO ART (AFS)

The Music and Art Department offers the Associate in Science (A.S.) degree program in Art Foundations: Studio Art. Progressing through a broad and rigorous curriculum that encompasses the basics of fine and applied arts and art history, students will be better prepared to enter a variety of majors in a 4-year college and pursue occupations in the arts. Students pursuing the Studio Art can choose from program electives in drawing, digital imaging, painting, photography and sculpture.

### MUSIC (MUS)

The Department of Music and Art offers the Associate in Science (A.S.) degree program in Music with specializations in Music Studies, Music Education or Music Performance, and Jazz and Popular Music. The Music Program educates students in the fundamentals of music, as well as more specialized topics in music education and music performance. Progressing through a broad and rigorous curriculum that encompasses the basics of music theory, keyboard skills, ear-training and sight-singing, students will be prepared to enter a variety of majors at senior colleges and pursue a range of occupations in music. Students interested in pursuing the Music Education and Music Performance specializations will be required to do an audition to gain admission.

This program articulates with Lehman College's Music Program. Please note, Music majors who elect to take the concentration in Music Education should be aware that completion of the A.S. in music education does not guarantee admission into a music education program at CUNY's senior colleges, nor does it ensure New York State certification. However, all the core courses in education do have articulation agreements within the CUNY system and transfer for equivalent credit. Courses within the music education concentration were developed following the guidelines of the New York State Office of College and University Education with the intention of fulfilling some of the requirements for eventual certification.

## Nursing

[www.bmcc.cuny.edu/nursing](http://www.bmcc.cuny.edu/nursing)

The Nursing Department offers a program leading to the Associate of Applied Science (A.A.S.) degree. Students are then eligible to take the New York State Licensure Examination for Registered Nursing (RN). Students may matriculate in a day or part-time evening/weekend sequence.

**NOTE:** Because of budgetary and Board of Trustees restrictions, only a limited number of highly qualified and motivated students are admitted into the BMCC Nursing Program. The College does not guarantee entry into the program.

### NURSING (NUR)

The Nursing Department (Accredited by the Accreditation Commission for Education in Nursing [ACEN] and registered by the New York State Education Department [HEGIS CODE 5208.10]) offers a program that prepares students to become competent members of the health care team, qualified to render effective nursing care in health service agencies, hospitals, and community and long-term care facilities. The nursing program is a combination of classroom theory and practice of clinical skills in selected health care facilities and in the College nursing skills and simulator laboratories. Graduates are well prepared to be collaborative health care participants responsible for facilitating maintenance of health, improvement of health status, prevention of illness and alleviation of suffering.

Upon successful completion of 65 credits, the Associate of Applied Science (A.A.S.) degree is granted and students are eligible to take the National Council Licensure Examination for Registered Nurse (NLCER-RN). Additionally, to qualify for a license as a registered professional nurse, applicants must be of good moral character and at least eighteen years of age. All applicants who have been found guilty of a crime and/or have pending criminal charges (felony or misdemeanor) must submit a letter to the Office of the Professions of New York State giving complete explanation. The applicant's eligibility for licensure will then be determined.

#### Part-Time Evening/Weekend Nursing Program

BMCC has established an evening/weekend Associate Degree in Nursing Program for students attending part-time. The BMCC program is designed to be completed by the part-time student in three years.

This program is intended to fulfill goals and aspirations of a large segment of New York City residents who have been denied access into nursing degree programs in the City University of New York, due to financial and/or family obligations that require them to engage in full-time employment during the day hours.

**NOTE:** Applicants for admission to the Nursing Program will be required to meet the physical and mental health standards set forth by the College and affiliating agencies. All students are required to show proof of physical examination for clinical placement, per New York State Department of Health requirements for hospital personnel. All students must show proof of current CPR certification for health care providers, and current malpractice insurance for one to three million dollars.

The NLNAC is located at 3343 Peachtree Road NE, Suite 500, Atlanta, Georgia 30326, Phone (404) 975-5000, Fax (404) 975-5020, [www.nlnac.org](http://www.nlnac.org).





# Science

[www.bmcc.cuny.edu/science](http://www.bmcc.cuny.edu/science)

The Science Department offers courses designed to meet the needs of students with specific interests in science and career goals in this field. The courses introduce students to the study of fundamental scientific laws and theories and provide knowledge, basic skills and appreciation of science as a human enterprise.

## BIOTECHNOLOGY SCIENCE (BTE)

The Science Department offers an Associate in Science (A.S.) degree in Biotechnology Science. Biotechnology requires an understanding of the life and physical sciences, and the A.S. in Biotechnology Science curriculum includes lower division courses in biology, chemistry, arts and humanities that will enable students to transfer to upper division bachelor degree programs in Biotechnology or in the Biological Sciences.

## ENGINEERING SCIENCE (ESC)

The Science Department offers an Associate in Science (A.S.) degree program in Engineering Science. The program provides students with the basic education necessary to enter the third year of an engineering major. Its objectives are to offer a curriculum that meets the needs and interests of engineering-oriented students enrolled at the College; to include in this curriculum the basic science and mathematics of the first years of an engineering education; and to prepare students to successfully pursue their education in the upper division of engineering programs which lead to careers for chemical, mechanical, civil, electrical, computer and other engineering specializations. The curriculum includes courses in the physical sciences, computer methods and mathematics, as well as the liberal arts courses required in engineering programs.

## SCIENCE (SCI)

The Science Department offers a Science program leading to an Associate in Science (A.S.) degree. This program is appropriate for students whose educational goals require a foundation in basic or applied science.

## SCIENCE FOR FORENSICS (FSC)

The Science Department offers an Associate in Science (A.S.) degree program in Science for Forensics which is a joint degree program with the B.S. in Forensic Science Program at John Jay College of Criminal Justice. At BMCC, students complete the A.S. in Science for Forensics degree. The lower division curriculum includes the biology, chemistry, mathematics and physics courses that are prerequisites for the upper division forensic science courses. Liberal Arts courses completed in a A.S. degree meet core requirements for the B.S. at the John Jay College of Criminal Justice. Students complete the upper division courses to earn the B.S. in Forensic Science at John Jay College of Criminal Justice. The major in Forensic Science is designed to provide academic and professional training for students seeking to work in forensic science laboratories as either researchers or administrators.

## SCIENCE FOR HEALTH (SHP)

The Science Department offers an Associate in Science (A.S.) degree in Science for Health to prepare students to transfer to bachelor degree programs leading to careers in practitioner professions, working as dietitians, nutritionists and exercise practitioners, or for baccalaureate or accelerated nursing programs.







# Social Sciences, Human Services and Criminal Justice

[www.bmcc.cuny.edu/social-science](http://www.bmcc.cuny.edu/social-science)

The Social Sciences, Human Services and Criminal Justice Department offers courses in eight liberal arts disciplines and courses specific to the Human Services and Criminal Justice Programs. All of its courses aim to broaden and deepen understanding of the complex social, economic and political issues which face modern society. To achieve these aims, students are trained in the rational analysis of pertinent phases of human experience.

## CRIMINAL JUSTICE (CRJ)

The Criminal Justice Program leads to the Associate in Arts (A.A.) degree and is a joint degree program with John Jay College of Criminal Justice. The program offers a comprehensive general education and provides a solid foundation necessary to continue pursuit of a Bachelor's Degree in Criminal Justice. The program requirements contain the foundation courses in Criminal Justice such as, but not limited to, Criminology, Policing and Corrections. The scope of courses in the program are in line with BMCC's mission to provide its students with a firm foundation of knowledge and skill that will enable them to graduate, continue their education, and pursue the career of their choice and/or seamlessly transfer to John Jay's bachelor's degree program in Criminal Justice.



## ECONOMICS (ECO)

The Social Sciences, Human Services and Criminal Justice Department offers a major in Economics for its students leading to an Associate in Arts (A.A.) degree. The program reinforces BMCC's general education outcomes and prepares students for transfer into economics programs at senior colleges. This program has articulation agreements with Brooklyn College, City College and Hunter College.

## HISTORY (HIS)

The History Program provides students with the knowledge and tools vital for thriving in an increasingly competitive global world. History is an ongoing engagement with individuals across a range of cultures, traditions and ways of seeing. In addition, the study of history reveals to students that the questions and concerns of the past are often strikingly similar to those with which we wrestle today. Upon successful completion of the program requirements, students earn an Associate in Arts (A.A.) degree. The program also facilitates transfer to a senior college, such as John Jay College of Criminal Justice, with 60 credits towards the Bachelor of Arts (B.A.) degree in Global History.

## HUMAN SERVICES (HUM)

The Human Services Program is designed for students who wish to prepare themselves for careers that focus on helping people solve problems and live more satisfying lives. These careers may encompass jobs in the following general areas: social work, counseling, rehabilitation, recreation, child welfare, public welfare, social security, developmental and physical disabilities, substance abuse and services for older adults and others.

Students receive an Associate in Science (A.S.) degree upon successful completion of the program.

## PSYCHOLOGY (PSY)

The Social Science, Human Services and Criminal Justice Department offers a major in Psychology which will lead to an Associate in Arts (A.A.) degree. The program will enable students to transfer into Psychology programs at senior colleges. It will also prepare students for a competitive and evolving job market. This program fully articulates with the bachelor's degree program in forensic psychology at John Jay College of Criminal Justice.

## SOCIOLOGY (SOC)

The Social Sciences, Human Services and Criminal Justice Department offers a program in Sociology leading to an Associate in Arts (A.A.) degree. This program offers a comprehensive general education preparation and fully articulates with Brooklyn College's bachelor's degree program in sociology.





# Speech, Communications and Theatre Arts

[www.bmcc.cuny.edu/speech](http://www.bmcc.cuny.edu/speech)

The courses offered by the Speech, Communications and Theatre Arts Departments are aimed at developing and enriching skills in communication and/or performance. The electives in Speech (SPE) introduce students to voice and diction, oral interpretation, public speaking, the mass media and interpersonal communication. The department offers an Associate in Arts (A.A.) degree program in Communication Studies and an Associate in Science (A.S.) degree program in Theatre.

## COMMUNICATION STUDIES (COM)

Offered through the Speech, Communications and Theatre Arts Department, the Associate in Arts (A.A.) in Communication Studies builds students' understanding and skills in communicating with others across many contexts: one-on-one, small groups, mass audiences, electronic and across cultures. It prepares them for careers in such areas as advertising, corporate communications, counseling, event planning, human resources, marketing, media planning, political campaign management, public relations and teaching, as well as being a self-employed entrepreneur. The program is articulated with the Communication Studies Program at Brooklyn College and the CUNY online B.A. Program in Culture and Communication. It is transferable to other CUNY schools, as well as colleges and universities both public and private.



## THEATRE (THE)

The Theatre Program offers a competitive edge to students who are considering a career in the entertainment field, as well as for students who want to continue their education toward a baccalaureate degree at a 4-year college. BMCC offers the only performance-based theatre major at a community college in New York. Students study acting, technical theatre and theatre history. Students produce a play, taking it from the page through final production. In addition, they have an opportunity to intern with the BMCC Tribeca Performing Arts Center and other New York theaters. BMCC Theatre students graduate with an Associate in Science (A.S.) degree and a solid foundation in the liberal arts and sciences, and with real-life experience in the theatre.







## Teacher Education

[www.bmcc.cuny.edu/teachereducation](http://www.bmcc.cuny.edu/teachereducation)

Programs in the Teacher Education Department are designed to provide students with a strong foundation in early childhood (birth to second grade), childhood (first to sixth grade) education, and mathematics and science in a secondary education setting. These programs also give students substantial background in the liberal arts and sciences.

### CHILD CARE/EARLY CHILDHOOD EDUCATION (ECE)

The Child Care/Early Childhood Education Program provides a core of liberal arts courses as well as specialized courses in child care and early childhood education. The program offers two career areas of study: Infant-Toddler and Pre-School/Early Elementary.

Students will find many career choices in the Child Care curriculum. These include working directly with children in early childhood education settings such as child care centers, Head Start programs, pre-kindergarten, kindergarten and first and second-grade classrooms. Upon satisfactory completion of program requirements, the Associate in Science (A.S.) degree is awarded. Students are advised to visit the department to discuss their plans for transferring to a 4-year college before choosing their courses.

#### Evening/Weekend Child Care/Early Childhood Education

BMCC also offers an Associate in Science (A.S.) degree in Child Care/Early Childhood Education with a focus on Preschool and Early Elementary School in an evening/weekend format. Students may complete their degree requirements by attending classes exclusively on Friday evenings and on the weekends.

### CHILDHOOD EDUCATION (EDU) AND BILINGUAL CHILDHOOD EDUCATION (EDB)

The Childhood Education Program offers a liberal arts degree that prepares students to continue in a teacher education program at a senior college in order to become certified in Childhood Education or Bilingual Childhood Education (first through sixth grades). The program is designed for a seamless transfer to the teacher education program at City College. Upon satisfactory completion, the Associate in Arts (A.A.) degree is awarded.

In addition to meeting general education requirements for education majors at the 4-year college level, the EDU and EDB programs offer transferable courses in education. Students will participate in classrooms for elementary school-age children as part of their coursework.

### MATHEMATICS AND SCIENCES FOR SECONDARY EDUCATION (SED)

The Secondary Education Program offers students a solid foundation in the liberal arts and sciences, as well as educational foundations and subject concentration courses. The Secondary Education Program offers students the choice of a major focusing on four teaching subject areas: Secondary Mathematics Education (SEM Major), Secondary Biology Education (SEB Major), Secondary Chemistry Education (SEC Major) and Secondary Physics Education (SEP). The courses in all four secondary education majors provide beginning preparation for later studies at a senior college, with the ultimate goal of obtaining initial New York State certification for secondary school teachers (in the specific subject concentration of Mathematics, Biology, Chemistry or Physics). Students in the Secondary Education Program will need to continue their academic work at a senior college after completing their degree at BMCC and to obtain a B.A. degree, along with other state requirements, to become a certified teacher. Upon completion of the program requirements, the Associate in Science (A.S.) in Secondary Education degree is awarded.

### SOCIAL STUDIES FOR SECONDARY EDUCATION (SES)

The Associate in Arts (A.A.) degree in Social Studies for Secondary Education, offered by the Teacher Education Department, offers students the first step on the path toward New York State teacher certification in social studies in 7<sup>th</sup>–12<sup>th</sup> grades. Students are exposed to a broad liberal arts and humanities curriculum which will provide them with the necessary academic foundation in adolescent growth and development, upon which to build their future educational endeavors. In addition, graduates of the program will be able to articulate the challenges facing educators and schools in the United States and propose meaningful solutions to those challenges. Students completing this program can transfer seamlessly into the B.A. degree in History/Adolescent Social Studies Education at Hunter College/CUNY without the loss of credits.





**For more information on attending BMCC, please contact:**

**Admissions**

199 Chambers Street, Room S-310  
New York, NY 10007-1097  
(212) 220-1265  
[www.bmcc.cuny.edu/admissions](http://www.bmcc.cuny.edu/admissions)

**Enrollment Services**

199 Chambers Street, Room S-225  
New York, NY 10007  
(212) 220-8000 x7320  
[www.bmcc.cuny.edu/panther-station](http://www.bmcc.cuny.edu/panther-station)

**Academic Affairs**

199 Chambers Street, Room S-715  
New York, NY 10007-1097  
(212) 220-8320  
[www.bmcc.cuny.edu/academics](http://www.bmcc.cuny.edu/academics)

## **MISSION STATEMENT**

Borough of Manhattan Community College is a diverse teaching and learning community committed to advancing equity and the intellectual and personal growth of students. Working to strengthen a culture of care inside and outside the classroom, we share a passion for learning with students from around the world. We strive to increase degree completion, successful transfer, career achievement and service and leadership within our community, New York City, and beyond.



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