



Start Here. Go Anywhere.

Art Foundations: Studio Art	Engineering Science	Video Arts and Technology		Childhood Education	Art Foundations: Art History	Justice	Criminal	Sociology
Accounting for Forensics	Business Administration	Theatre						
Science for Forensics	Human Services	School Health Education	Writing and Literature	Science for Health Professions		Business Administration	Communication Studies	Writing and Literature
			Computer Science	Geographic Information Science	Gerontology			
Science for Forensics	Human Services	Human Services	Science	Mathematics	Modern Languages	Psychology	History	Bilingual Childhood Education
Accounting for Forensics	Science for Forensics	Human Services						
Accounting	Business Management	Information Technology	Health	Computer Information Systems	Nursing	Liberal Arts	Respiratory Therapy	Small Business Entrepreneurship
	Paramedic							
Accounting	Computer Network Technology	Health Informatics	Health Informatics	Health Informatics	Health Informatics	Health Informatics	Health Informatics	Health Informatics
Animation and Motion Graphics	Biotechnology	Economics	Child Care	Secondary Education	Secondary Education	Secondary Education	Secondary Education	Secondary Education

BOROUGH OF MANHATTAN COMMUNITY COLLEGE
COMPREHENSIVE ACADEMIC BROCHURE



Antonio Pérez, President
Borough of Manhattan
Community College

A Message From the President

At Borough of Manhattan Community College, we have been expanding our academic offerings with a focus on two things: the high-growth industries our students endeavor to be part of, and their seamless transfer to a senior college. Whether you see your future in a research lab, corporate office or other setting, you can start by choosing from more than 40 associate degree programs at BMCC. This catalogue presents majors including Animation and Motion Graphics, Science for Health Professionals and others that reflect today's competitive and evolving workforce. You will gain a premier education with professors who are leaders in their fields, and graduate with the tools and knowledge to succeed in today's competitive world.

BMCC offers a choice of many programs of study. The College awards the Associate in Arts (A.A.) degree, the Associate in Science (A.S.) degree, and the Associate in Applied Science (A.A.S.) degree. A student must have completed at least 30 credit hours in residence to be certified for a degree.

DEGREE PROGRAMS

A degree is granted upon satisfactory completion of required credits in the following approved programs:

Associate in Arts degree (A.A.)

Art Foundations: Art History
Business Administration
Childhood Education and Bilingual Childhood
Education (First through Sixth Grades)
Communication Studies
Criminal Justice
Economics
History
Liberal Arts
Modern Languages
Psychology
Sociology
Writing and Literature

Associate in Science degree (A.S.)

Accounting for Forensic Accounting
Animation and Motion Graphics
Art Foundations: Art History
Biotechnology Science
Child Care/Early Childhood Education
Community Health Education
Computer Science

Engineering Science
Geographic Information Science
Gerontology
Human Services
Mathematics
Multimedia Programming and Design
School Health Education
Science
Science for Forensics
Science for Health Professions
Secondary Education
Theatre
Video Arts and Technology

Associate in Applied Science degree (A.A.S.)

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

In addition, the College awards certificates in the following programs:
Accounting and Health Informatics



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 a breadth of understanding of learning and society. Students' critical thinking and research skills are developed through this type of study and 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 each student with a well-rounded background in the sciences, humanities, mathematics, and languages. The Liberal Arts program awards the Associate in Arts (A.A.) degree.

This program provides a variety of courses in many different areas. 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

In addition, BMCC offers an Associate Arts (A.A.) degree in Liberal Arts in an evening/weekend format. Students may complete their degree requirements by attending classes exclusively on Friday evenings and on the weekends.

Distance Learning Liberal Arts Degree

BMCC also offers an Associate in Arts (A.A.) degree in Liberal Arts in a distance learning format. Under State Education guidelines, students may earn a degree through distance learning if at least 50% of the curriculum is earned through successful completion of online courses in the degree. Students may complete 50 to 80% of the Liberal Arts degree by successfully passing appropriate BMCC online courses.

NOTE: Liberal Arts students may take a maximum of six elective credits in the career departments. Any additional credits will not be accepted toward the Liberal Arts degree.

GEOGRAPHIC INFORMATION SYSTEMS (GIS)

The Associate of 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 Geographic Information Systems (GIS). GIS is used to capture, manage, analyze, and display spatial information. For example, GIS is used to find out the direction and location for traveling, such as Google Map, Google Earth, and global positioning system (GPS).

This program will prepare BMCC graduates to obtain entry-level positions in this field. Many businesses, local governments, and scientific organizations currently utilize GIS to enhance their productivity and increase their ability to compete in the marketplace. The curriculum also facilitates transfer to a senior

college, such as Hunter College, with 60 credits towards the Bachelors 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 the careers.

GERONTOLOGY (GER)

The departments of Health Education and Social Sciences, Human Services and Criminal Justice offer the Associate of 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 to ready 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 the loss of credits.

Students attending BMCC will also have the opportunity to take courses offered by the Academic Literacy & Linguistics and the Center for Ethnic Studies.

Academic Literacy and Linguistics

www.bmcc.cuny.edu/developmentalskills

The Academic Literacy and Linguistics Department offers non-credit courses in English as a Second Language (ESL), Academic and Critical Reading (ACR), as well as credited courses in critical thinking and Linguistics. The courses help students in developing skills essential to continued academic progress.

Center for Ethnic Studies

www.bmcc.cuny.edu/ethnic-studies

The Center for Ethnic Studies 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 in concept.



Accounting Department

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 four-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 four-year colleges in order to become certified public accountants (CPA). 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 four-year colleges and universities. Upon completion of the requirements listed below, the Associate of Applied Science (A.A.S.) degree is awarded.

Evening/Weekend Accounting Program

In addition, BMCC offers an Associate in 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 at BMCC 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 Department

www.bmcc.cuny.edu/allied-health

The Department of Allied Health Sciences offers three professional programs: Paramedic Program, Health Information Technology, and Respiratory Therapy. Students successfully completing these programs are awarded the Associate in 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 requirements listed, 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 requirements listed, students receive the Associate in 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 attain an average of C or better in all HIT courses, including CIS 106 and CIS 206. Students who fail any Health Information Technology course, including CIS 106 and CIS 206, 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 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, Mondays through Fridays. 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 Policy: 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 two-year curriculum, students will be awarded the Associate in Applied Science 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.

Advanced standing status will be considered. 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 EMT's 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 the requirements listed below, students receive the Associate in 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 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.

NOTE: Admission to the RTT sequence occurs in Fall 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 Department

www.bmcc.cuny.edu/business

The Business Management Department administers the Business Administration program, the Business Management program, and the Small Business/Entrepreneurship program.

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 12 credits 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 Arts (A.A.) degree.

Evening/Weekend Business Administration Program

The Associate in Arts (A.A.) 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 in Applied Science degree (A.A.S.). After completion of the first semester of work, which includes basic courses in business and the 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 from one of the following areas of specialization: Finance & Banking, General Management, Marketing, or Hotels, Travel & Tourism. Upon completion of the requirements, students are granted the Associate in Applied Science (A.A.S.) degree and are also eligible to transfer to a senior college.

SMALL BUSINESS/ENTREPRENEURSHIP (SBE)

The Small Business/Entrepreneurship program is a two-year program leading to the Associate in 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 Department

www.bmcc.cuny.edu/cis

The Computer Information Systems Department offers programs in Computer Information Systems and Computer Network Technology leading to the Associate in 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)

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.

COMPUTER NETWORK TECHNOLOGY (CNT)

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.

COMPUTER SCIENCE (CSC)

Computer Science provides students with an understanding of the theory that underlies the existence, organization and applications of computers.



English Department

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 four-year colleges.

The English Department also offers the Writing and Literature degree, a program of classes that trains students how to think and write critically about literature, write journalism, and compose poems, plays, and stories.

WRITING AND LITERATURE (ENG)

The department offers an A.A. degree in Writing and Literature. The program is designed for students who wish to major or minor in English at four-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.



Health Education Department

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 Degree in Science (A.S.). The Gerontology Program is also jointly offered with the Social Sciences, Human Services & Criminal Justice department that leads to the A.S. degree.

COMMUNITY HEALTH EDUCATION (COH)

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/industry and more.

Community Health Education majors develop practical skills and a 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.

SCHOOL HEALTH EDUCATION (SHE)

BMCC's School Health Education (SHE) Associate in Science (A.S.) Degree Program 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 12th Grade). BMCC has an articulation agreement currently in place that allows students in the School Health Education A.S. Degree Program to transfer seamlessly to York College's School Health Education Bachelor in Science (B.S.) Degree Program.



Mathematics Department

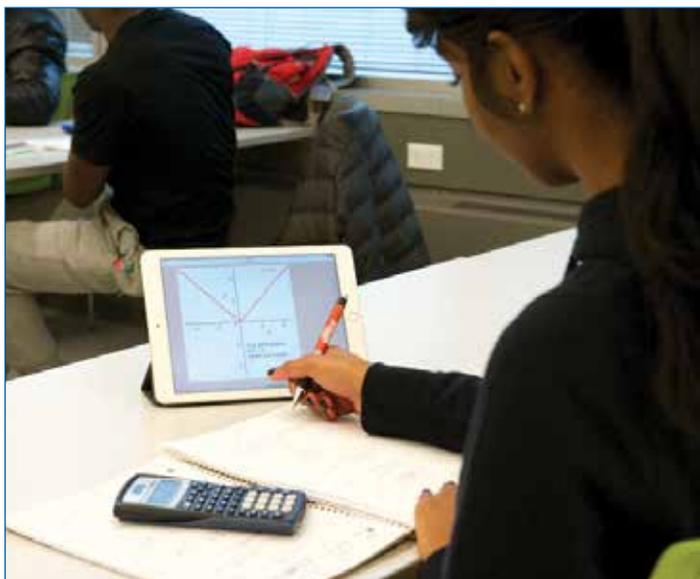
www.bmcc.cuny.edu/math

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 Department of Mathematics offers an 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; professional 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 Department

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

MULTIMEDIA DESIGN (MMD)

The Multimedia 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 Associate of Science degree (A.S.).

VIDEO ARTS AND TECHNOLOGY (VAT)

The Video Arts and Technology 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 do an internship at a professional media facility. Upon successful completion of the requirements listed below, 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 Department

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 Department of Modern Languages offers the Associate of Art (A.A.) degree program in Modern Languages with specializations in French, Italian, and Spanish. This program provides students with the necessary foundation in language skills and cultural literacy to engage in a professional career. In addition, this program fully articulates with Hunter College's modern language bachelor degree programs.



Music and Art Department

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. The Music and Art Department offers an Art Foundations major focusing on Art History that leads to the Associate (A.A.) degree and an Art Foundations major in Studio Art that leads to an Associate of Science (A.S.) degree.

ART FOUNDATIONS: ART HISTORY (AFH)

The Department of Music and Art offers the Associate of 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 four-year college and pursue occupations in the arts.

ART FOUNDATIONS: ART STUDIO (AFS)

The Department of Music and Art offers the Associate of 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 four-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.



Nursing Department

www.bmcc.cuny.edu/nursing

The Nursing Department offers a program leading to the Associate in 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 National League for Nursing Accrediting Commission [NLNAC] 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 healthcare 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 in Applied Science (A.A.S.) degree is granted and students are eligible to take the National Council Licensure Examination for Registered Nurse (NLCEX-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 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.





Science Department

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 Department of Science 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 Department of Science offers an 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 FOR FORENSICS (FSC)

The Department of Science offers an A.S. Science for Forensics/B.S. Forensic Science joint degree program with John Jay College of Criminal Justice. At BMCC, students complete the A.S. 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 the 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 (SCI)

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

SCIENCE FOR HEALTH PROFESSIONS (SHP)

The Department of Science offers an A.S. degree in Science for Health Professions to prepare students to transfer to bachelor degree programs leading to careers in practitioner professions, i.e. dietitians, nutritionists, and exercise practitioners, or for baccalaureate or accelerated nursing programs.





Social Sciences, Human Services, and Criminal Justice Department

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 of Arts (A.A.) and is a joint degree program with John Jay College of Criminal Justice. Its purpose is to offer a comprehensive general education preparation and provide 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 Department of Social Sciences, Human Services, and Criminal Justice offers a major in Economics for its students leading to an Associate in Arts 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.

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.

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 requirements listed below, 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.

PSYCHOLOGY (PSY)

The Social Science, Human Services and Criminal Justice Department offers a major in Psychology which will lead to an Associate in Arts 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 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, as well as a solid foundation for continuing on to a four-year institution to pursue a bachelor's degree in sociology. In addition, this program fully articulates with Brooklyn College's bachelor degree program in sociology.



Speech, Communications, and Theatre Arts Department

www.bmcc.cuny.edu/speech

The courses offered by the Department of Speech, Communications, and the Theatre Arts are aimed at developing and enriching skills in communications 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 programs in Communication Studies (A.A.) and Theatre (A.S.).

COMMUNICATION STUDIES (COM)

The Communication Studies program 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, 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 BA 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 at BMCC 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 four-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 page through final production. In addition, they have an opportunity to intern with the Tribeca Performing Arts Center and other New York theaters. BMCC Theatre students graduate with an Associate in Science degree (A.S.) and a solid foundation in the liberal arts and sciences, and with real life experience in the theatre.





Teacher Education Department

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 four-year college before choosing their courses.

Evening/Weekend Child Care/Early Childhood Education

In addition, BMCC 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 & BILINGUAL CHILDHOOD EDUCATION (EDU & 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 four 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 in 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 BA degree, along with other state requirements, to become a certified teacher. Upon completion of the program requirements an Associate of Science (A.S.) in Secondary Education degree is awarded.





BOROUGH OF MANHATTAN COMMUNITY COLLEGE

For more information on attending BMCC please contact:

Admissions Office
199 Chambers Street, Room S310
New York, NY 10007
212-220-1265

<http://www.bmcc.cuny.edu/admissions/>

MISSION STATEMENT

Borough of Manhattan Community College is a vibrant, pluralistic learning community committed to the intellectual and personal growth of students. Working closely with organizations across New York City and beyond, we prepare students from around the globe for degree completion, successful transfer, career achievement, lifelong learning, and civic participation.



Borough of Manhattan Community College
199 Chambers Street, New York, NY 10007

Art Foundations: Studio Art		Engineering Science		Video Arts and Technology		Childhood Education	Art Foundations: Art History	Justice	Criminal	
Accounting for Forensics		Business Administration		Theatre						Sociology
Science for Forensics	Human Services	School Health Education	Community Health Education	Computer Science	Writing and Literature		Science for Health Professions		Business Administration	
					Geographic Information Science		Gerontology	Multimedia Programming and Design		Modern Languages
Accounting	Science		Information Technology	Health	Computer Information Systems		Mathematics		Writing and Literature	
	Business Management				Small Business Entrepreneurship		Nursing			Psychology
	Paramedic				Respiratory Therapy					
Computer Network Technology			Health Informatics		Bilingual Childhood Education		History	Communication Studies		
Animation and Motion Graphics		Biotechnology		Economics		Child Care			Liberal Arts	
						Secondary Education				

