



A College of The City University of New York



Kingsborough Community College
2001 Oriental Boulevard
Brooklyn, New York 11235-2398
(718) C-O-L-L-E-G-E
www.kbcc.cuny.edu
A College of The City University of New York

The Board of Trustees of the City University of New York reserves the right to make changes of any nature in the academic programs and requirements of the City University of New York and its constituent colleges. All programs, requirements, and courses are subject to termination or change without advance notice. Tuition and fees set forth in this publication are similarly subject to change by the Board of Trustees of the City University of New York.

TABLE OF CONTENTS

	Media Technology and Management	62
	Nursing	63
	Office Administration and Technology.....	64
	Physical Education, Recreation and Recreation Therapy	65
	Physical Therapist Assistant	66
	Retail Merchandising.....	67
	Surgical Technology.....	68
	Tourism and Hospitality	69
	Website Development and Administration	70
	Alcoholism and Substance Abuse Counseling	73
	Culinary Arts and Food Management.....	73
	Entrepreneurial Studies	73
	Exercise Science/Personal Training	73
	Maritime Technology: Deck Specialty.....	74
	Marine Mechanic	74
	Medical Office Assistant.....	74
	Art	77
	Behavioral Sciences and Human Services.....	80
	Biological Sciences	87
	Business	92
	Communications and Performing Arts.....	99
	English	105
	Foreign Languages.....	110
	Health, Physical Education and Recreation	114
	History, Philosophy and Political Sciences.....	120
	Mathematics and Computer Science	125
	Nursing	130
	Physical Sciences	136
	Tourism and Hospitality	139
	Library.....	144
	Continuing Education And Community Relations.....	145
	Faculty & Instructional Staff.....	150
	Professors Emeriti.....	164
	History	174
	Board Of Trustees.....	175
	Administrators	175
	Colleges.....	175
	Policy On Academic Integrity.....	176
Criminal Justice.....		37
Liberal Arts.....		38
Biology.....		42
Biotechnology.....		43
Chemical Dependency Counseling		44
Chemistry		44
Community Health.....		45
Computer Science.....		46
Early Childhood Education/Child Care		46
Earth and Planetary Sciences.....		47
Education Studies.....		48
Engineering Science		48
Exercise Science / Personal Training		49
Fine Arts		50
Journalism and Print Media.....		51
Mathematics		51
Mental Health and Human Services.....		52
Physics		53
Science for Forensics		53
Speech Communication		54
Theatre Arts.....		55
Accounting		58
Business Administration		58
Computer Information Systems.....		59
Culinary Arts.....		60
Fashion Design.....		60
Graphic Design and Illustration		61
Maritime Technology.....		61

KINGSBOROUGH COMMUNITY COLLEGE



Founded in 1963, Kingsborough Community College serves approximately thirty thousand students per year, offering a wide range of credit and non-credit courses in the liberal arts and career education, as well as a number of specialized programs. Kingsborough serves a widely diverse student population, represented by 142 national backgrounds and 73 national languages, and ranks among the top community colleges in the country in associate degrees awarded to minority students.

The college is located on a breathtaking 70-acre campus in Manhattan Beach, on the southern tip of Brooklyn, New York. The campus overlooks three bodies of water: Sheepshead Bay, Jamaica Bay and the Atlantic Ocean.



The Kingsborough Community College vision for the future offers a renewed focus on student learning that drives decision making within the institution. The vision statement says, "Kingsborough Community College shall be an institution focused on the question, 'How do our individual and collective actions contribute to student learning?' To achieve its vision, Kingsborough strives for high quality and continuous improvement in all areas related to student learning, including the faculty, instructional programs, student services, administrative and support staff, and the campus environment. In addition, Kingsborough encourages students to take an active involvement in their own learning."

Kingsborough Community College offers open access to education by accepting all students with a high school diploma or GED. The college provides developmental courses and English as a second language instruction to better prepare all students to successfully complete their academic programs.

Kingsborough Community College is a comprehensive community college, offering a broad array of educational opportunities in line with its current mission: preparation for transfer to a four-year institution, career development, general education, adult and continuing education, and support services.

In addition, Kingsborough offers a number of programs for special populations, including the My Turn program for senior citizens; College Now, a unique partnership with area high schools that was developed at Kingsborough and is now being replicated by colleges throughout the city; and the Leon M. Goldstein High School for the Sciences, a public school located on the Kingsborough campus.

Kingsborough's academic calendar is divided into two major semesters, each consisting of a 12-week session, followed by an optional 6-week module.



As Brooklyn's community college, Kingsborough sponsors hundreds of community events each year that attract visitors to the campus, including a free summer music festival and a performing arts festival. Last year more than 200,000 people attended special events hosted by Kingsborough.



Kingsborough Community College is committed to enhancing learning opportunities for the Brooklyn community. Following its long-standing and exemplary record, Kingsborough will continue to anticipate and respond to the ever-changing needs of its dynamic urban area. As the community experiences economic, social, and occupational shifts, Kingsborough will remain in the forefront to fulfill the needs and expectations of community members.



Kingsborough Community College is fully accredited and approved by the Commission of Higher Education of the Middle States Association of Colleges and Schools. The National League for Nursing Accrediting Commission (NLNAC) accredits the Nursing Program and the Commission on Accreditation in Physical Therapy Education accredits the Physical Therapist Assistant Program. All academic programs are registered by the New York State Education Department, The University of the State of New York, Office of Higher Education, 5 North Mezzanine – Education Building, Albany, NY 12234.

The College is a member of the American Association of Community Colleges (AACC); the American Council on Education (ACE); the League for Innovation in the Community College; the Hispanic Association of Colleges and Universities; the Association of American Colleges and Universities; the Association of Colleges and Universities in the State of New York; the Council of Higher Education Institutions in New York City; Junior College Council of the Middle Atlantic States; 5 Middle States Association of Colleges and Schools; New York State Association of Junior Colleges; and the Association of College Unions-International.

GIFTS AND BEQUESTS

In the current economic climate, community college enrollment is increasing and the availability of public funds is decreasing. As public funds become scarcer, the college seeks additional support from organizations, private foundations and corporations, and individuals. These funds support student scholarships, grants, educational programs, faculty development opportunities, sponsor research and publication and promote the cultural life of the college community.

Funds to provide student scholarships, enrich the student learning experience, and build the college's endowment for future generations are raised through the Kingsborough Community College Foundation, Inc., an independent, not-for-profit charitable corporation, founded in 1982 to advance the college's philanthropic goals. Donors have many options to choose from, including creating an endowed scholarship fund, contributing to existing funds, making a bequest or planned gift, or making an unrestricted gift to the Foundation.

The Foundation office is located in the Kingsborough Community College Office for College Advancement, 2001 Oriental Boulevard (D), Brooklyn, NY, 11235-2398. To reach College Advancement office by phone, call 718-368-4539.

of Nursing, secretarial science school, non-college-degree-granting technical institute or LPN training school must file a transfer application. However, these applications are not eligible for transfer of credits.



Students who wish to enroll at Kingsborough Community College must apply online at www.cuny.edu and list Kingsborough as their first choice on their Admissions application. The suggested filing dates should be observed.

Preference may be given to applications received by dates listed below. Please inquire with the Academic Village Center in Room V-100, 718-368-6700, about possible deadline extensions.

I. Deadlines for students who wish admission as matriculants:



These fees are NOT refundable.

Consolidated Services Fee (ALL students)	\$15
Student Activity Fee Per Semester (including University Senate Fee and Technology Fee):	
Full-time Students	\$175
Part-time Students	\$92
Application (Freshman Students)	\$65
Transfer Students	\$70
Readmission to the College	
(contact Registrar at 718-368-5136, room A101)	\$10
Special or Make-up Examinations (College permission to take an exam at other than scheduled times):	
First examination.....	\$25
Additional examinations	\$5 each
Transcripts (to other than CUNY units).....	\$7 each
Duplicate receipt fee.....	\$5 each
New York City Board of Education Cooperating Teacher	
(includes consolidated services fee)–Per semester	\$40
Accelerated Study Fee for matriculated students for academic credits in excess of 18:	
less than or equal to 2	\$100
greater than 2 but less than or equal to 4.....	\$230
greater than 4 but less than or equal to 6.....	\$460
greater than 6.....	\$690

- A. Late Registration.....\$25
(to enroll after last day of regular registration)
 - B. Program change.....\$18
This fee is waived when:
 - a. the college initiates the change
 - b. a course is dropped without replacement
 - C. Non-payment/Late Payment Service Fee.....\$15
 - D. Payment Reprocessing
- (payment with a personal check which is not honored by the bank)

NOTE: No student will be permitted to register for a new term unless, and until, any indebtedness to the college is resolved. Payments may be made with cash, personal check, money order or credit card (Visa/Mastercard) made payable to Kingsborough Community College. Registration is not complete until all fees are paid.



In general, no portion of the Student Activity, Miscellaneous, Penalty or Special Fees will be refunded. A student who withdraws after the scheduled opening date of the session,

HEALTH REGULATIONS

New York State Public Health Laws 2165 and 2167 dictate that there are certain immunization requirements that must be met prior to registration:

NYSPHL #2165 requires all students who were born after December 31, 1956 to submit to the College proof of immunity against measles, mumps and rubella.

NYSPHL #2167 requires the College to distribute information to students on meningococcal disease (or meningitis) along with a meningococcal meningitis vaccination response form . Upon receipt of the above, students must complete the response form and submit it to the College.

NOTE: Students will not be allowed to register unless the above requirements are met.

All entering matriculated students should have a complete physical examination taken within the past year by their personal physician,

FINANCIAL AID

NOTE: While a student must be enrolled full-time to be minimally eligible for TAP consideration, s/he must complete the number of credits noted by semester in the chart.

* Transfer students must register for at least six (6) degree credits to receive TAP.

** Students who have two years of TAP or the equivalent must have a 2.0 GPA or higher to remain eligible for TAP.

*** Each TAP Payment is equivalent to six (6) TAP points. Students are only allowed 36 points (6 payments) at a two-year institution.



- A. Students who withdraw from all courses during a semester will lose eligibility for TAP in the subsequent semester.
- B. Students on probation or continued probation who make satisfactory academic progress during this probationary period and continue to maintain their academic standing will maintain their eligibility for TAP.
- C. A repeated credit course cannot be included as part of a

OTHER GRANTS AND LOAN PROGRAMS

Matriculated students attending college on at least a less than half-time basis may apply for this Federal grant program. Students should use the Free Application for Federal Student Aid (FAFSA) available on-line at www.fafsa.ed.gov (application

-
- A. Attempted credits usually reflect course loads maintained in students' permanent records at their college.
- B. Accumulated credits should reflect credits that students earn toward the completion of the degree program in which they are enrolled.
- C. Enrollment in developmental courses will not be included as attempted credits.
- D. Withdrawals, which are recorded on a student's permanent record, will be included as attempted credits and will have an effect on meeting the appropriate standard. A retroactive "non-punitive" withdrawal may result in cases where students repay any assistance received as a result of their enrollment at the time of receipt of the assistance.
- E. Courses with incomplete grades are included as attempted credits. However, these courses cannot be used as credits.
- F. Repeated courses can generally be accepted toward degree requirements. However, each time students attempt courses, they are included as part of the attempted credit record. Therefore, repeated courses, regardless of the prior grade, reduce students' capacities to meet the appropriate credit accumulation standard.

For detailed information on the topics below, go to room U-201 or refer to the financial aid portion of the Kingsborough website at www.kbcc.cuny.edu.

- G. Details on how to appeal the loss of financial aid can be found in the financial aid portion of the Kingsborough website.
- H. Non-standard admissions situations:
1. Readmitted students
 2. Transfer students
 3. Second degree students

Note: Non-degree students and those holding foreign student visas are NOT ELIGIBLE for financial aid. Possible source of information: www.kbcc.cuny.edu

For any questions regarding the annual Awards Program, students should visit the Office of the Associate Provost of Academic Affairs in room M-386 or call (718) 368-5029.

ACADEMIC AWARDS

Department of Art:

- The Fine Arts Award
- The Graphic Design and Illustration Award

Department of Behavioral Sciences:

- The Behavioral Sciences Department Award
- The Physical Therapist Assistant Program Award

The Department of Biological Sciences:

- The Biological Sciences Department Award
- The Physical Therapist Assistant Program Award

Department of Business:

- The Accounting Program Award
- The Business Administration Program Award
- The Office Administration and Technology Award
- The Retail Merchandising Program Award

Department of Communications and Performing Arts:

- The Communications Award
- The Speech Communication Award
- The Performing Arts Award
- The Broadcasting Award
- The Communications and Performing Arts Award

Department of English:

- The English Award
- The Journalism and Print Media Program Award

Department of Foreign Languages:

- The Foreign Language Award
- Hebrew/Yiddish Scholastic Studies Award

Department of Health, Physical Education and Recreation:

- The Health, Physical Education and Recreation Award
- The Physical Education Program Award
- The Recreation and Recreation Therapy Award
- The Community Health Program Award
- The Exercise Science/Personal Training Program Award

Department of History, Philosophy and Political Science:

- The Political Science Award
- The History Studies Award
- The Philosophy Studies Award
- The Bernard Klein Memorial Award for Excellence in History, Philosophy & Political Science
- The Lawrence Suss Memorial Award for Excellence in History, Philosophy & Political Science

Department of Mathematics and Computer Science:

- The Mathematics Program Award
- The Computer Science Program Award
- The Computer Information Systems Award

Department of Nursing:

- The Nursing Scholastic Award
- The Surgical Technology Award

Department of Physical Sciences:

- The Chemistry Award
- The Engineering Science Award
- The Physics Program Award

The Department of Student Development:

- The New Start Program Award

Department of Tourism and Hospitality

- The Tourism and Hospitality Award
- Virtual Enterprise Award
- The Maritime Technology Award

The Women's Studies Program Award

The Liberal Arts Award

SPECIAL AWARDS

- The Patricia Hazlewood Spirit of Community Health Award
- The David B. Silver Scholarship Award
- The Lucille Nieporent Memorial Award
- The Charlotte Keller Marmaros Scholarship For Promising Professionals In Gerontology
- The Student Leadership Service Award
- The Honors Program Award
- The Rachelle Goldsmith College Now Honors Program Award
- The Science Scholars Award
- The Israel And Julia Glasser Scholarship For Political Science
- The Leon M. Goldstein Scholarship Award for Academic Excellence and Community Service
- The Otis Hill Scholarship Award
- The KCC Alumni Association Scholarship Award
- The Nursing Alumni Scholarship Award
- The President's Award For Distinguished Scholarship
- The Retirees Scholarship Award
- The Harry Ritchin Memorial Scholarship for Promising Professionals in Geriatrics
- The Valedictorian Award
- The Presidential Honors Scholar Certificate

WAVE SCHOLARSHIP AWARDS

STUDENT SERVICE AWARDS

- Certificate of Recognition
- Bronze Awards
- Silver Awards
- Gold Awards

SPECIAL SERVICE AWARDS

- The Library Award
- The Childcare Center Memorial Service Award
- The Peer Advisor Service Award
- The Student Service Award
- The Anthony F. Russo Student Leadership Service Award

For information about Academic Awards, contact the Department Chair.

For information about Administrative and Student Service Awards, contact Wayne Harewood at (718) 368-4646.

For students who are graduating and beginning to apply to senior colleges, contact the office of Career Development, Transfer, and Scholarship Opportunities in room C-102 or call 718-368-5115 for information on transfer scholarship opportunities offered by senior colleges.

ACADEMIC INFORMATION

Matriculated students register for a specific degree in a particular curriculum or major. To be considered a full-time student, a student must enroll in a program of study carrying a minimum of 12 credits and/or 12 equated credits during the fall and spring sessions. (Full-time students usually carry a program of 16 to 18 credits or equated credits.)

Part-time students carry fewer than 12 credits and/or equated credits. While it is possible to carry a full-time evening program, not all KCC degree programs are available for full-time evening study. Non-department required degree courses can be used for necessary basic courses and credits before completing department requirements in day session. Counselors are available for consultation.

Non-degree students who request a change to matriculated status must meet the following requirements. (NOTE: Non-degree

Graduates who successfully complete the courses prescribed for the program of their choice can earn the degree that curriculum carries: the Associate in Arts (A.A.) degree, the Associate in Science (A.S.) degree and the Associate in Applied Science (A.A.S.) degree. Several one-year certificate programs are also offered.

Students must consult with an advisor when selecting courses to assure that their selections meet the curriculum requirements of their prospective major.

The Associate in Arts (A.A.) degree is awarded upon satisfactory completion of the required credits for Liberal Arts (with concentrations in Children's Studies, English, Global and Environmental Studies, Secondary Education, and Women's Studies); or Criminal Justice.

Candidates for the Liberal Arts degree concentrate their studies in the fields of the Arts and Humanities; Mathematics and the Sciences; and the Behavioral and Social Sciences.

The Associate in Science (A.S.) degree is awarded upon satisfactory completion of the required credits for programs offered in Mathematics, in the Sciences, and the Arts.

Candidates for this degree follow programs which closely parallel the A.A. program, but have greater concentration in Mathematics or in Science, or the Arts, or one of the other areas in which they plan to major. These programs include:

Biology (with Occupational Therapy, Pharmacy, Nutrition Science, and Physician Assistant Transfer Options and concentrations in Biotechnology, Marine Biology, and Preparation for Teaching Secondary Education); Biotechnology; Chemical Dependency; Chemistry; Community Health (with concentrations in Gerontology, Health Administration, Health Education and Promotion, and Substance Abuse Counseling); Computer Science; Early Childhood Education/Child Care (with a concentration in Infancy/Toddler Development); Earth and Planetary Sciences; Educational Studies (with concentrations in Early Childhood and Childhood Education); Engineering Science; Exercise Science/ Personal Training; Fine Arts (with concentrations in Art History, Ceramics, Drawing and Painting, Photography, and Sculpture); Journalism and Print Media; Mathematics; Mental Health and Human Services (with concentrations in Domestic Violence Counseling and Substance Abuse Counseling); Physics; Science for Forensics; Speech Communication (with concentrations in Speech Pathology and Communication Studies); or Theatre Arts (with concentrations in Performance and Technical Production).

The Associate in Applied Science (A.A.S.) degree is awarded upon satisfactory completion of the required credits in the Career programs: Business; Health; and Human Services. Candidates for this degree follow programs which concentrate in the applied fields. The professional fields in which these programs are offered include Accounting (with a concentration in Tax Accounting); Media Technology and Management; Business Administration (with a concentration in Entrepreneurial Studies); Computer Information Systems; Culinary Arts; Fashion Design; Graphic Design and Illustration; Maritime Technology (with a Marine Technician op0.0112 T[jan rguentrtT[jianeinclude Accounrueneuri (C)-16.7(o)-16.7(m)-16gy e Ac0223 n Taumoprograms aroprp:

The following table is used when evaluating a student's academic progress.

Attempted Credits or Equated Credits	Minimum Cumulative GPA (Index)
12 to 23 1/2	1.50
24 to 35 1/2	1.75
36 and over	2.00

Students who fail to achieve these standards will be placed on probation for one semester, and if unable to correct their deficiencies during that semester, will be dropped from the college. Students who receive financial aid must maintain these standards. The normal academic appeals procedure of the college will continue to consider individual cases and to make such exceptions to the implementations of these guidelines as unusual circumstances may warrant. Students who are dropped from the college for academic reasons may appeal to the Committee on Admissions and Academic Standing for readmission after one semester. Students should pay the required readmission application fee and submit the completed readmission application, along with a letter of appeal addressed to the College Committee on Admission and Academic Standing, to the Registrar's Office, Room A-101. Consult the College's web page for readmission deadlines; applications should be filed early since readmission deadlines are well before the start of the upcoming semester.

**Kingsborough Community College Council action*



Credits are points granted for courses taken in the college. The number of credits is usually based on one credit for each weekly class hour. In some cases, the number of required hours may exceed the number of credits granted (i.e., science and physical education courses).

Example: Chemistry 01200 6 hours 4 credits
 2]TJ0 -1- History 31100 3 credits



Grade	Definition
A+, A, A-	Excellent
B+, B, B-	Good
C+, C,	Satisfactory
C-, D+, D	Passing
F	Failure

Grade	Quality Points	Grade	Quality Points
A+	4.0	C+	2.3
A	4.0	C	2.0
A-	3.7	C-	1.7
B+	3.3	D+	1.3
B	3.0	D	1.0
B-	2.7	F	0.0

INC	Doing passing work, but missing an assignment or an examination: changes to a "FIN," if work is not made up by the 10th week of the next 12-week module
FIN	Failure as a result of an incomplete
P	Passed, but course not counted in computing cumulative average
R	Minimum level of proficiency not met for developmental courses
W	Withdrew officially
WA	Withdrawn administratively due to immunization noncompliance
*WN	Withdrawn, never attended; a non-punitive grade
WN	Withdrawn/never attended; counts as failure (in effect prior to Fall 2010)
WU	Withdrew unofficially; counts as failure
Y	Yearly course; grade assigned at the end of year
AUD	Audit
NC	Minimum level of proficiency not met for certain specific compensatory courses
Z	Instructor did not submit grade
#	This course has been successfully completed in a subsequent semester and is not calculated in the cumulative average (Examples: #F, #WU)

Kingsborough Community College is accredited by the Middle States Association of Colleges and Schools.

NOTE: Students may register to repeat a course if they received an F, W, R, NC, WN or WU grade.

Effective September 1, 1990, if a student repeats a course in which an "F" or an administrative failing grade (WU) was originally earned and subsequently earns a passing grade of "C" or better in the same course, the original failing grade will remain on the student's transcript but will no longer be computed into the grade point average. The total number of failing credits earned during enrollment in CUNY which may be deleted is 16. Students who wish to replace an "F" grade earned before September 1, 1984 must first receive approval from the Committee on Academic Review.

A course in which a grade of C- or below was received may be repeated only if a more advanced course in that discipline has not been completed. Students who receive a "C" grade or better in any course offered at the college MAY NOT REPEAT that course.

(Regulations above do NOT apply to students in the Nursing or Surgical Technology programs.)

The "R" grade does not count in computing the scholastic index. It is given to a student in a developmental component who does not meet the minimum requirements at the completion of the semester. A student who receives the "R" grade in the same developmental component three times will NOT be permitted to repeat that course again.

Students may appeal a final grade to The Committee for Academic Review NO LATER than the end of the semester following the semester in which the grade was given. The semester is defined as fall/winter or spring/summer. For example, students wishing to appeal grades assigned during the fall/winter semester must file an appeal no later than the end of the following spring/summer semester. Likewise, students wishing to appeal grades assigned during the spring/summer semester must file an appeal no later than the end of the following fall/winter semester. Appeals may be filed in room M-386.



The measure of scholastic standing is based on the number of graded credits and/or equated credits taken and the grades received.

CHANGE OF CURRICULUM

For any curriculum change, except Nursing and Surgical Technology* which have special regulations, students must file the appropriate form in the Registrar's Office, A-101, following the deadline dates on the Academic Calendar.

The new curriculum goes into effect the semester following the student's application. The most recent information on college policy, and all proper forms for a change of curriculum or change of session, are available in the Registrar's Office.

*Please refer to Nursing Department Information

AUDITING POLICY

To audit a course a student must:

- a. obtain permission from the department chairperson and course instructor.
(Permission to remain in the class is on a space available basis.)
- b. formally register, as an auditor, for the course under the current tuition policy.

The grade of "AUD," which carries no credit and cannot be changed to any other grade, will be given at the completion of the term.

WITHDRAWAL

Students who find it necessary to withdraw from the college must complete and file an official form in the Registrar's Office, A-101

NOTE: The last date of class attendance is considered the official date of withdrawal from the college. Students should check the Academic Calendar for deadline dates to withdraw without academic penalty.

After consultation with a counselor and before such action is taken, the proper forms must be filed with the Registrar's Office, A-101. The date the completed change of program or withdrawal form is submitted to the Registrar's Office is considered the official date of withdrawal from the course, NOT the last date of class attendance.

If a student withdraws from a course during the first 17 days of the Fall or Spring Semester (or the first seven days of the Winter or Summer Session), that course will be deleted from the student's transcript.

If a student withdraws from a course after the deletion period but before a deadline that approximately coincides with completion of 2/3 of the session (see Academic Calendar for specific date), the student will receive a "W" grade for that course.

If a student registers for a course, does not attend classes, and fails to officially withdraw from the course, the student will be assigned a "*WN" grade for that course.

READMISSION

A student who expects to return to Kingsborough should fill out a Readmission Form at the time of withdrawal. A readmission fee is charged when the form is submitted.

Students who wish to file for readmission to the college should pay the required application fee and submit the completed Readmission Form to the Registrar's Office, A-101. Consult the College's web page for readmission deadlines; applications should be filed early since readmission deadlines are well before the start of the upcoming semester.

FORGIVENESS POLICY

Students who have been out of Kingsborough for a period of five (5) years or more and whose index was below 2.00, can be readmitted in good standing. Any prior failing grades, while still reflected in their record, would not be calculated in their grade point average to determine their standing.

Students who have been away from the institution at least one (1) year, but less than five (5) years, can petition to apply for readmission under the "forgiveness" provision by appeal to the Committee on Admission and Academic Standing. If readmitted, these students would be readmitted as students on probation.

The forgiveness policy will be applied only once to a student's academic record.

DISMISSAL

A student who is dismissed for academic reasons may not apply for readmission until one semester after dismissal.

Application for readmission, with required readmission application fee, must be filed in the Registrar's Office, A-101,

the student may be readmitted. If at the end of the semester of readmission, the student's academic level has not been raised to CUNY's standards, nor has adequate progress in achieving the appropriate standards been shown, the student will be dismissed.

STUDENT ATTENDANCE POLICY

A student who has been absent 15% of the total number of instructional hours that a class meets during a semester or session may be considered excessively absent by the instructor. The instructor may consider excessive absences as a factor in the assignment of a student's grade.

INDEPENDENT STUDY

The college offers students the opportunity to take a limited number of credits outside the traditional courses structure as Independent Study, designated by the course number "08100." Students registering for such courses undertake a prescribed program of individual and/or group research and may attend seminars or workshops dealing with their field of study. All work will be conducted under the supervision of the assigned instructor and will be evaluated and graded by the instructor.

Successful completion of the "08100" courses generally requires from 1 to 3 hours per week and earns from 1 to 3 credits per semester. These courses are open ONLY to upper freshmen and sophomore students who have an overall B average (3.00 index) in the subject area, with departmental approval.

Students will be permitted to take no more than 6 credits of Independent Study in any one area and no more than 12 credits toward the degree.

TOPICAL AND PILOT COURSES

In addition to the courses described in the catalog, the college offers a group of courses that meet the immediate needs and interests of various members of the student population or gauge the appropriateness popularity of new subject areas. These topical and pilot courses are designated by the course number "08200." These courses appear in the Schedule of Classes for the term in which they are offered.

TRANSFER TO SENIOR COLLEGES AND UNIVERSITIES

CUNY ARTICULATION POLICY:



Students who graduate with the A.A. degree and transfer to CUNY senior colleges have completed at least 60 credits of study required for the Bachelor's degree. General education requirements (may also be called core curriculum or distribution requirements) will have been met except as noted on the next page.

Please note the following:

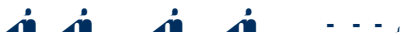
- The senior college may require students to complete one course in a discipline required by a senior college's baccalaureate distribution requirements that was not part of the student's associate degree program.
- Students may need to fulfill a 6-8 credit foreign language requirement at a senior college, unless it was fulfilled at KCC or in high school or based on native language abilities.
- Students will also need to complete the requirements for their major at the senior college. Based on a fair and reasonable evaluation of a student's transcript, at least 9 credits will be granted in the student's major (including laboratory science). Students who change majors upon transfer may not have completed coursework that can be applied toward a new major.



Students who graduate with the A.S. degree and transfer to CUNY senior colleges have completed at least 60 credits of study required for the Bachelor's degree. General education requirements (may also be called core curriculum or distribution requirements) will have been met except as noted below.

Please note the following:

- The senior college may require students to complete one course in a discipline required by a senior college's baccalaureate distribution requirements that was not part of the student's associate degree program.
- Students may need to fulfill a 6-8 credit foreign language requirement at a senior college, unless it was fulfilled at KCC or in high school or based on native language abilities.
- Students will also need to complete the requirements for their major at the senior college. Based on a fair and reasonable evaluation of a student's transcript, at least 9 credits will be granted in the student's major (including laboratory science). Students who change majors upon transfer may not have completed coursework that can be applied toward a new major.



The Kingsborough A.A.S. degree programs were specifically designed for students who wish to start a career immediately after graduating from Kingsborough. At least 20 credits of liberal arts and science coursework are required for the A.A.S. degree with the balance of credits in the major field of study. A student must earn at least a "C" grade (2.0) index, in addition to completing all degree requirements.

Please note the following:

Upon transfer to a senior college liberal arts curriculum or related professional program in the same field as the A.A.S. program, students are granted a minimum of 60 credits toward a baccalaureate degree and follow a prepared course of study that will enable them to complete the baccalaureate degree within 60-72 credits. CUNY senior colleges can require that A.A.S. degree students complete general education, core curriculum or distribution requirements not covered in their A.A.S. credits.

The liberal arts coursework completed will be deemed to have fulfilled discipline-specific distribution requirements for all baccalaureate programs on a discipline-by-discipline specific basis.

Based on a fair and reasonable evaluation of a student's transcript, at least 9 credits will be granted in the student's major (including laboratory science). Students who change majors upon transfer may not have completed coursework that can be applied toward a new major. Provisions for a smooth transfer between KCC and CUNY, SUNY and many private colleges are in effect. Check with the Transfer Office, room C-102 for more information. Information about CUNY transfer policies may also be obtained at www.tips.cuny.edu/transferpolicies.html.

SUNY TRANSFER POLICY

The SUNY Transfer Guarantee Program pledges that "A New York State resident who wishes to transfer from a State University of New York two-year college, including all community colleges through-out the state, and who possesses, or who will have, an Associate in Arts or Associate in Science degree at the time of transfer, is guaranteed an opportunity to continue education on a full-time basis at a senior campus of the University." All other students, with or without a degree, may apply for admission to SUNY units but the guarantee does not extend to them.

PR

OFFICE OF ACADEMIC SCHEDULING, EVENING STUDIES AND WEEKEND COLLEGE

The Office of Academic Scheduling is responsible for the preparation of the Schedule of Classes, allocation of all academic rooming assignments, and creation of the 12 week semester evening and 6 week module day and evening final exam schedule. Other responsibilities include oversight for the eSIMS Help Center; Evening Studies; and the Weekend College Program, which is offered only during the Spring and Fall semesters. For more information, see the Academics section on the Current Students page on the Kingsborough website, www.kbcc.cuny.edu, or email Academic_Scheduling@kbcc.cuny.edu.

The mission of the eSIMS Help Center is to provide real-time support to students as they navigate the CUNY/eSIMS online registration system. Its goal is to empower students to complete their registration transaction. The eSIMS Help Center staff answers questions regarding a student's ability to register. By empowering students with information during eSIMS registration, students have the opportunity to clear issues, which are barriers to completing the online registration process. For more information, see the eSIMS section on the Current Students page on the Kingsborough website, www.kbcc.cuny.edu, or email eSIMShelp@kbcc.cuny.edu.

The Weekend College Program serves an integral role in the correnatte Prcouratie Spring andeninmninapuraehesame/TJfull-lubo5aPlssd the le daening fiFrieninnal exa18(eatiT*Satua studays.0112 Tc[(their r)1

New Start students are offered specialized support services, including counseling and academic advisement. After graduation from Kingsborough, students may continue their education at a senior college under the CUNY transfer guarantee policy.

C.O.P.E. (The College Opportunity to Prepare for Employment Program) provides special services to students who are enrolled in a vocationally-oriented associate degree programs and who receive public assistance through the Human Resources Administration and qualify as Temporary Assistance for Needy Families/TANF (formerly Aid to Families with Dependent Children/AFDC) recipients. The program also offers its services to other students who are low income and the parent of a minor. Services include personal and academic counseling, HRA advisement of policy changes, preparing for HRA appointments and meeting workfare requirements. C.O.P.E. also assists its students with forms that entitle them to childcare and carfare supplements. There is also job preparation and placement assistance including workshops in the application process, interview preparation, job search and computer tutorials.

All Kingsborough students are eligible to receive free and confidential personal counseling through the Counseling Services Center, where they will find a staff of trained and caring mental health practitioners who are committed to providing high-quality services, in a safe, supportive, and judgment-free environment, while always respecting students as individuals and as members of a diverse school community.

The center's mission is to provide counseling that facilitates meaningful personal growth and the fullest academic development of each individual. The staff assists students with adjustment, behavioral, emotional and/or academic challenges; provides ongoing education to the KCC community regarding mental health issues; and offers consultation and assessment in crisis situations to the KCC community.

Through counseling you can gain assistance in developing positive coping strategies to help you balance the challenging demands of school and personal life like stress, trauma, family concerns, loss, anxiety, depression and life transitions.

Specific services available include individual and/or group counseling; mental health screenings; psycho-educational workshops; and academic skills workshops. When appropriate, referrals to experts on campus, outside community, and/or mental health agencies are coordinated to provide mental health services. Students' confidentiality and privacy are highly valued.

In addition, the center provides academic advisement for English as a Second Language (ESL) students and oversees health services, the Lighthouse program and the H.E.L.M. Center.

KCC's Freshman Services and College Advisement oversees pre-enrollment activities; Freshman Services; Opening Doors Learning Communities; the Allied Health Career Center; the Academic Advisement Center; Campus Fest; SD 10 courses;

freshman socials; and workshops. The program is aimed at assisting freshman students make a comfortable and successful transition to Kingsborough Community College.

Freshman Services and College Advisement is dedicated to students' personal, social and academic growth. Through advisement, they work closely with students in developing a mutually agreed upon plan that aids in the identity and achievement of their educational, career and life goals. They foster an environment that encourages student growth, promotes self-sufficiency and academic responsibility.

Respecting the rights and dignity of all students, they strive to dissuade prejudice; teach students the need to show respect and consideration for others; and encourage the development of close ties and strong relationships between students and their student peers, as well as between students and staff.

Freshman Services and College Advisement is located in the following rooms: F-123 (Freshmen- first semester); E-102 (Opening Doors Learning Communities); M-201 (Academic Advisement Center); and M-101 (Advisement Center for Health Careers). Academic and career advisement is provided to all students not in a special program.

COURSE OFFERINGS

Student Development (SD 10) is a one-credit freshman seminar course. The course assists incoming students in their college transition, facilitates interactive learning, and helps to develop knowledge and skills important for attaining academic success. In order to provide students with an opportunity to develop personally, academically, and socially, the course addresses the topics of learning styles, skills for academic success such as note taking and time management, career exploration, academic policies and procedures, information literacy and diversity. Students are encouraged to think critically, to develop an academic plan, and to learn outside of the classroom through out-of-class experience events such as slam poetry, yoga, and cultural diversity workshops. The class also promotes the development of a strong bond between students and their instructor as well as with the college community.

Students have an opportunity to explore careers with



New-student orientation, known as Campus Fest, assists students with their transition to college. Entering a new college setting, no matter how large or small can be a bit frightening at first. Students are in a new environment, with new people, and have much more independence than ever before. Campus Fest is aimed at alleviating some of the anxiety surrounding these issues as well as answering student questions about Kingsborough Community College. It is the first opportunity to meet other incoming students, receive information about college resources and experience our beautiful college campus. Campus Fest is an excellent opportunity to help students feel prepared to begin college and to give them the greatest opportunity to start strongly. It takes place twice a year for students who have never attended Kingsborough before.



The College Health Office reviews student medical forms and evaluates health status, facilitates the removal of physical or emotional handicaps to learning and ascertains the need for special adaptations of the college program to ensure the maximum development of each student (see page 10). First aid, emergency treatment, educational, preventative and advisory services are provided. Registered nurses are in attendance when classes are in session to assist students with specific health problems. Any accident or illness incurred during school hours or en route to the college should be reported immediately.



The H.E.L.M. Center is a health education and research resource whose primary mission is to raise the collective consciousness of the college community with regard to major health issues. The Center strives to empower individuals in the management of their personal health and their life. It offers a setting to unify student wellness, life management, health referrals and fitness programs.



The Lighthouse oversees the campus-wide alcohol and substance abuse prevention program, designed to maintain a drug free environment and to prevent the use of alcohol and substance abuse through education and information; treatment and referral; and positive alternatives. The center provides education and information to the Kingsborough community through its multimedia resource center; through workshops, classroom presentation, seminars and guest speakers; and via a newsletter. They also offer individual and group counseling, as well as referrals. Students, faculty, and staff can visit them in Room U-228, Monday through Friday from 8:30am to 4:30pm. The program is free and completely confidential.



The Department of Student Affairs's co-curricular activities program, coordinated by the Student Life Office, was designed to enrich students' total college experience. The mission of the Student Life Office is to provide programs and services that support the activities of student organizations; to sponsor and support extra and co-curricular activities designed to supplement students' classroom experiences; and to contribute to students' personal and intellectual development.

Students and faculty work together to make decisions in areas of college governance, leadership training, etc. Opportunities are available on the College Council, the Kingsborough Community College Association, the Committee to Advance Pluralism and Equity and many other college-wide committees.

Over one hundred student organizations, organized and administered by students with assistance from faculty advisors, develop academic, cultural, educational and social programs. Included are team sports and athletics, theater, special interest groups, social groups, a radio station, newspaper, yearbook, literary and arts journal and a student ambassador program.

There are five Student Government Councils, each representing different curricula: Business; Evening Studies; Liberal Arts; Mathematics and Sciences; Public and Health Services.

Many events, open to all students, are scheduled throughout the semester. They include lectures, films, art exhibits, socials, music and videos. Dates and campus locations of events are published in *What's Happening*, the weekly newsletter, and in *Scepter*, the college student newspaper, as well as on moving message boards and easels and the college website.



Upon registering, each student is automatically assigned to one of five student constituencies, based on the student's major:

Liberal Arts, which includes majors in: Liberal Arts; Criminal Justice; Fine Arts; Graphic Design and Illustration; Journalism and Print Media; Media Technology and Management; Speech Communication; Theatre Arts; Website Development and Administration

Mathematics and Sciences, which includes majors in: Biology; Biotechnology; Chemistry; Computer Information Systems; Computer Science; Earth and Planetary Sciences; Engineering Science; Maritime Technology; Mathematics; Physics; Science for Forensics

Business, which includes majors in: Accounting, Business Administration; Culinary Arts; Fashion Design; Office Administration and Technology; Retail Merchandising; Tourism and Hospitality

Public and Health Services, which includes majors in: Chemical Dependency Counseling; Community Health; Early Childhood Education/Child Care; Education Associates; Exercise Science/Personal Training; Mental Health and Human Services; Nursing; Physical Education, Recreation, and Recreation Therapy; Physical Therapist Assistant

Part-Time and Evening, which includes: Students attending classes part-time and students taking the majority of their courses in the evening, as well as non-matriculated students.

Each of the five student constituencies is represented by a student council, empowered to conduct student activities; represent student interests to the appropriate officers and bodies of the college; authorize and regulate expenditure of funds entrusted to them; and elect representatives to other college committees. Only a member of a student constituency can represent that constituency, either as an elected or appointed representative. Officers and representatives of the Constituency Council are elected in May by members of their constituency.



From academic and social to ethnic and special concerns to fraternities and sororities – the more than 100 clubs and organizations at Kingsborough Community College reflect the diverse interests and activities of our both day and evening students. Club involvement can introduce a student to new cultural experiences; help develop valuable leadership and organizational skills required in all aspects of life; and can lead to lasting friendships. The number and types of clubs and organizations change constantly as students' interests and concerns change. Students interested in creating a new club on campus should pick up a "Petition to Organize and Establish an Organization" from the Office of Student Life. Student Life staff will guide them through the process.



The Student Activities Resumé Program provides students with official documentation of involvement in campus activities that would be of value when applying for senior college or a professional position.

The Student Ambassador Program prepares students to play a significant part in assisting all students, particularly freshmen, in making an easier adjustment to college. Qualified students are trained to use a student-to-student approach to provide information, help with problems and provide needed support. In addition, Student Ambassadors give service to the college community in general.

The Student Handbook, an important resource and guide, provides students with information on all aspects of college life: campus rules and regulations; academic standards; counseling and related services; special programs; student activities, and more.



Student publications provide an outlet for the expression of ideas, opinions, creativity and talent.

- *Scepter*, the college newspaper, prints college news, reviews college activities and sports, carries letters, opinions, essays and student-written articles.

My Turn is a tuition-free college education program for New York State residents 60 years of age and older. My Turn students are permitted to take as few or as many credits per semester as they wish. The program includes special counseling and other services. The registration fee is \$80 each semester and all penalty fees must be paid. Age and residence documentation must be submitted with the admission application. Students are accepted on a matriculated or non-degree basis, subject to availability of space. To apply, check appropriate filing dates in Registrar's Office.

The New Americans Center, under the direction of the Director of Enrollment Services, is a one-stop citizenship center open, offering free immigration services at Kingsborough Community College and the Brooklyn community at large, including confidential one-on-one consultations with an immigration attorney and/or paralegal. The center provides assistance with citizenship application; issues relating to student visas, spousal visas, renewals of alien cards, and family petitions deportations; and general legal counseling relating to maintaining and acquiring immigration status in the United States.

Part of Kingsborough's mission is to enrich the lives of people who live, work, and study in our community. Our season includes world-class dance, music, theatre, and family performances from September to May. During the month of July, we present the HOT SUMMER NIGHTS! free outdoor concert. The Art Smart program attracts more than 8,000 New York City public school children for our weekday performances of professional children's shows. Discounted tickets are often available for KCC students, staff, and groups. For information about upcoming events, or to purchase discounted student/staff tickets, call 718-368-5596 or stop by the box office at the Leon M. Goldstein Performing Arts Center between 10am and 7(c)h NII1itween 10am sell

Affiliated Faculty:

Adeline ApenaHistory
Susan AranoffBusiness
Carla BeeberBiological Sciences
Alison BettorBehavioral Sciences
Megan Brandow-FallerHistory
Mary DawsonBiological Sciences
Elizabeth DillEnglish
Janice FarleyArt
Susan FarrellBehavioral Sciences
Eileen FerrettiEnglish
Lea FridmanEnglish
Lourdes FollinsBehavioral Sciences
Libby GarlandHistory
Kate GarretsonEnglish
Cindy GreenbergCommunications & Performing Arts
Amy HaasBusiness
Helaine HarrisBehavioral Sciences
Cliff HesseCommunications & Performing Arts
Anna KarpathakisBehavioral Sciences
Beth KingBehavioral Sciences
Miriam KittrellBiological Sciences
Frances KraljicHistory
Suzanne LaFontBehavioral Sciences
Janice MehlmanArt
Katherine OpelloHistory
Mary OrtizBiological Sciences
Hope ParisiEnglish
Catarina PierreArt
Anna ProcykHistory
Cecilia SalberLibrary
Jacqueline ScerbinskiBusiness
Michael SokolowHistory
Tracy SteffyHistory
Loretta Taras
Megan Brandow-Fallerc(Clif) z z z z z zr.c(Clif) z z z z z zl...elif
Miriam Kittr...3.....English
Lourdes Follins
Tracy Steff190.9(.....S... W)...8.....ctein...Hi.....Biological Sciences
Frances Kraljicvin.W..H3.....c[98lifCliff HesEben W
Tracy SteffyGo....d...Y.....ung...O.....History
TCliff HesJu... W
Katherine Opello W
Miriam Kittr

the Honors House to learn more about the Honors Program and the tremendous extra- and co-curricular opportunities available on- and off-campus to Honors students.

Distinctions: An Honors Student Journal, founded in 2005, is the bi-annual publication of the Kingsborough Honors Program. Honor students are urged and assisted to publish their papers in *Distinctions*.

SPORTS*

The Office of the Dean of Student Services offers a program of intramural, recreation, and athletic activities geared to promote a variety of interests and skills.

**NOTE: The college will not monitor student participation in physical education or athletics. Students are responsible for following the advice of their physicians in these matters. The college will take no responsibility whatsoever for any injury students may suffer should they participate without medical advice, or against medical advice, or for any injury suffered as a result of any physical incapacity.*

The intramurals program is designed to enable students to participate in a wide variety of athletic and recreational activities on a voluntary basis.

The program consists of individual and team events such as touch football, volleyball, 3- and 5-man basketball, soccer, racquetball, tennis, weight-lifting, body-building, swimming, aerobics, water aerobic workshops, water volleyball, volleyball and ping-pong. Special events include tournaments in handball, softball and chess. All events are coeducational.



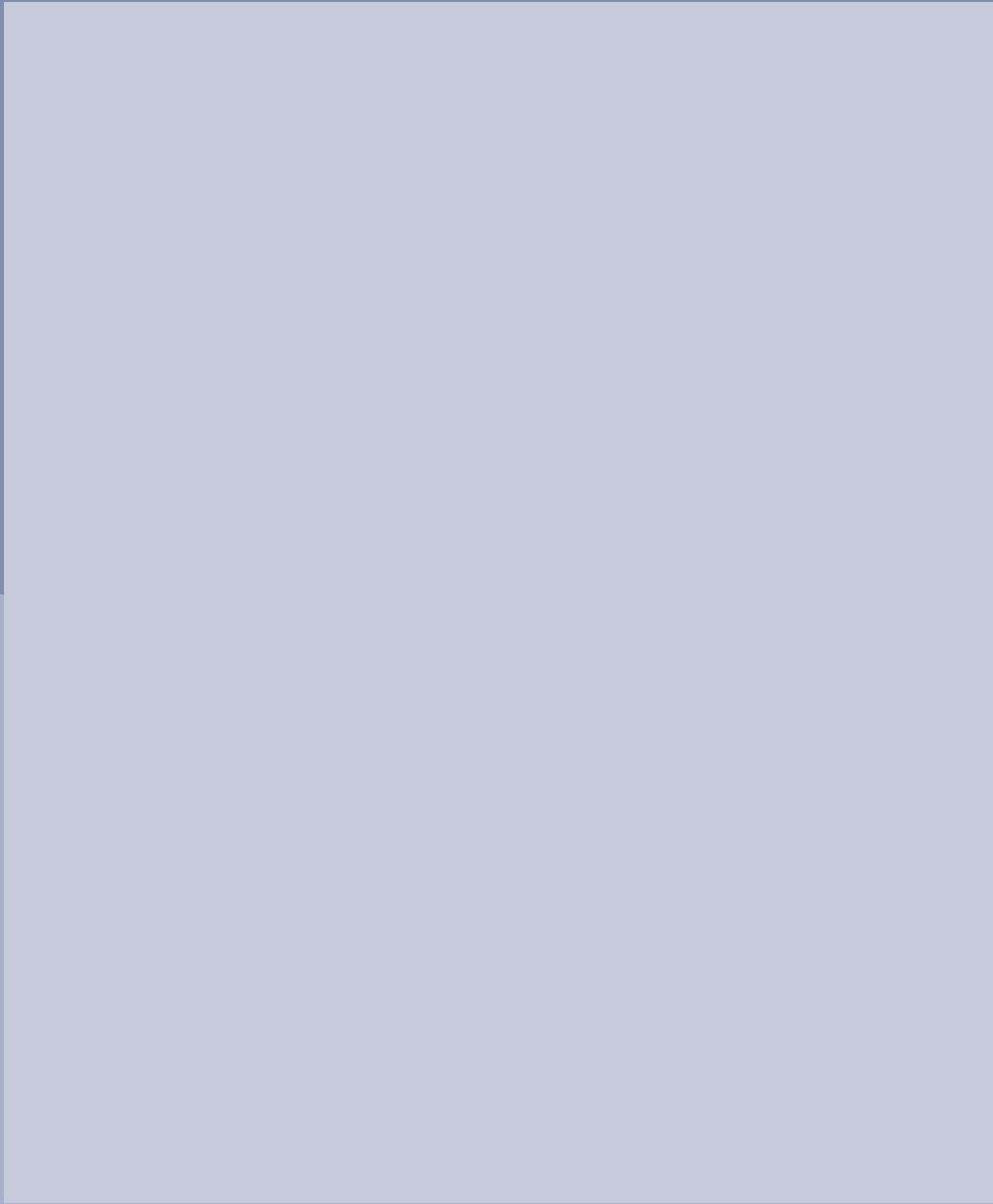
The recreation program offers students an opportunity to participate, at their own convenience, in sports and physical fitness activities including: basketball, swimming, tennis, handball, racquetball, training with weights, ping-pong and early run/walk fitness hours.



The Athletic Program is renowned in the northeastern part of the United States, offering men and women opportunity to participate in a wide range of sports. Emphasis is placed upon promoting enjoyment, fitness, skill development, athletic and scholastic knowledge, and sportsmanlike competition.

For women, the growing program includes varsity basketball, cross country, tennis, track (indoor & outdoor) and volleyball teams. The women's program is sanctioned by the City University of New York Athletic Conference (CUNYAC), the local conference, and by Region XV, District of the National Junior College Athletic Association (NJCAA) on the regional, district and national levels.

Male varsity team programs include baseball, basketball, cross country, tennis, track (indoor & outdoor) and soccer teams. The



GENERAL EDUCATION FOR ALL DEGREE PROGRAMS

Kingsborough's mission statement begins with the following two goals:

1. to offer an excellent general education to all degree students
2. to develop students' competence in written and oral communication, quantitative skills, critical thinking, research, and technological literacy

The first goal is addressed in these statements of outcomes:

- Students will choose from a wide range of liberal arts and sciences courses in order to develop the knowledge, skills, and appreciation of disciplines beyond their majors

Retail Merchandising Page 67 5004.00

Fashion Merchandising Concentration

Marketing Management Concentration

Website Development & Administration Page 70 5104.00

COMMUNICATIONS AND PERFORMING ARTS

Media Technology & Management Page 62 5008.00

Concentration: Advertising, Public Relations, Journalism, News, Entertainment

HEALTH, PHYSICAL EDUCATION & RECREATION

Physical Education, Recreation &

Recreation Therapy Page 65 5506.10

Baccalaureate Programs Transfer Option

in Sports Management

Baccalaureate Programs Transfer Option

in Teaching Physical Education K-12

Recreation and Recreation Therapy Option

MATHEMATICS AND COMPUTER SCIENCES

Computer Information Systems Page 59 5101.00

NURSING

Nursing Page 63 5208.10

Surgical Technology Page 68 5211.00

TOURISM AND HOSPITALITY

Culinary Arts Page 60 5404.00

Maritime Technology Page 61 5403.00

Marine Technician Option

Tourism & Hospitality Page 69 5011.10

Hospitality Concentration

Sports Management

Tourism Concentration

O

BEHAVIORAL SCIENCES AND HUMAN SERVICES

Alcoholism & Substance Abuse

Counseling Page 73 5506.00

BUSINESS

2011-2012

oci te
i t

THE ASSOCIATE IN ARTS (A.A.) DEGREE

Students in the Liberal Arts program are exposed to the humanities, social sciences, science, and mathematics. The objectives are similar to the prescribed courses frequently found in the first two years of baccalaureate liberal arts programs.

Students who plan to continue their studies and earn higher degrees, find that their Kingsborough A.A. degree serves as a solid foundation for transfer to a senior or professional college. Provisions for smooth transfer between KCC and CUNY, SUNY and many private colleges are in effect.

The A.A. in Criminal Justice is a joint program with CUNY's John Jay College of Criminal Justice.

A student must earn at least a "C" grade (2.00 index) and have fulfilled all degree requirements to be certified for the degree.

A.A. DEGREE PROGRAMS

Criminal Justice

Requirements, page 37
 Course Descriptions, page 123

Liberal Arts

Requirements, page 38
 Course Descriptions, see Departmental pages

ARTS AND HUMANITIES

Pa' g c' e / CUNY- de' fead'g, / 'g, a'd
 a / d e e e' a c' f e a' b e' e' d..

O' e (1) W' 'g l' e' e c' f e' a' d c' e' f' a' /
 ca e' g' b e' f e' / e' d. S c' c' f e' a' e' d e' g' a' e' d W .
 Pa' c' a / ' a L e' a' ' g' C / ' a c' d e' ENG 12
 a / a' f e' / e' / e' e' /

ENG 01200	3 cr
ENG 02400	3
HE 01400	1

BEHAVIORAL AND SOCIAL SCIENCES

L' f' d c' / ' C' / a' l' e' (POL 06300).....3 cr
 C' e' a' d P' / e' (POL 06400)3
 C' / ' a L a (POL 06600).....3
 T' e' A' e' c' a' l e' g' S' e' / T' e' C' / e' (POL 06700)3
 P' c' / g (CRJ 06900) / C' f' e' c' / a' d S' e' / e' c' / g
 (CRJ 07000).....3

MATHEMATICS AND SCIENCES8 cr
 MAT 01300 BIO 03300

LIBERAL ARTS6 cr
 f' f' c' e' / e' e' f' e' / e' d a' f' 60
 c' e' d . A c' e' a' a' c' a' / c' f' e' f' e' c' e' / d e' d' /

ARTS AND HUMANITIES.....12 cr	
SPE 01100 / SPE 02100	ART / MUS e' c' / e
PHI 07100 / PHI 07200	a L' e' a' f' e' e' c' / e
e' e' c' e' d' f' / f' / ' g: ENG 03100 ENG 03200	
ENG 03500	ENG 07300 ENG 07400
BEHAVIORAL AND SOCIAL SCIENCES12 cr	
POL 05100	HIS 05100 / HIS 05200 SOC 03100
SOC 03600	
MATHEMATICS AND SCIENCES8 cr	
MAT 01300	BIO 03300
LIBERAL ARTS6 cr	
f' f' c' e' / e' e' f' e' / e' d a' f' 60	
c' e' d . A c' e' a' a' c' a' / c' f' e' f' e' c' e' / d e' d' /	

T' e' e' / g' a' a' e' / e' H' / , P' / & P' ca
 S' c' e' / c' e' D' e' a' l' e' / e' /
 C' / ' a' / / e' P' g' a' A' d' / / e' / e' / e' d.



S O C I A L S C I E N C E S

Pa'g c fe / CUNY- de / lead /g, / /g, a'd
a / de e / e' a c / e a be / e / ed.

A ea / e(1) W' / g l' e' / e c / e / a' d c / e
/ e / e / e d. S c c / e a / e de g' a ed W. Pa' c a / / a
Lea' / / g C / / / c de ENG 12 a a fe -
/ e / e / e /

ENG 01200	3 c'ed
ENG 02400	3
HE 01400	1

A L be' a A' / de / be / e / e / e d a e a c / / e' / e
e / a' / / c / / L be' a A' (LIB 00100), d / / g
e / f / 30 c'ed a' d e deg' ee. 1 c'ed

D / / g a e e e' / L be' a A' a / a / e / e / e / e d
c / e a c / / e c / e de e' / e d b / e / e / e d
d c / e f d / c / c e' / a / / / . T e e c / e
be de g' a ed a ca / e. 3 c'ed

ARTS AND HUMANITIES 15 18 c'ed

Art, Media Studies and Film Studies, Music, Theatre, Speech, Foreign Language, Literature, Philosophy

A' , Med a A' a' d F S de M a c T ea a fe A'	3 c'ed
S e e c	3
L e' a / e	3
P	3
G' A E e c e () *	3 6

BEHAVIORAL AND SOCIAL SCIENCES 15 18 c'ed

History, Economics, Political Science, Anthropology, Psychology, Sociology

A e' ca' P	3 c'ed
A e' ca' H	3
W / d H / A' / g	3
P c - g	3
S c - g	3
G' B E e c e *	0 3

See Online College Catalog or Department Website for specific course options

MATHEMATICS AND SCIENCES 7 11 c'ed

Biology, Chemistry, Earth & Planetary Science, Mathematics & Computer Science, Physic

Ma e a c	3 / 4 c'ed
Sc e' ce - ab / a /	4
G' C E e c e *	0 3

* E e c e c'ed , / c d / g g' A, B, / C e e c e , / de
de' / / a e 3 c / e / / e d c / e.



T C / c e' / a / a' c a e B.A. / C - d' e' / a' d
Y S de a B' / C e ge. S de' c e / g
c / c e' / a / f f l a C e ge a' d L be' a A'
/ e / e e' / a' d / g c / e a f :

ARTS AND HUMANITIES 18-20 c'ed

- a. O' e c / e e e c e d f / e e c / e' g -
L e' a / e, a' d P -
- b. O' e c / e f f A' , Med a, F S de M a c
T ea a fe
- c. T c / e f f a' A' H a' e d e / e
F / e g' La' g age I + / e A' a' d H a' e e c e
F / e g' La' g age I a' d II

BEHAVIORAL AND SOCIAL SCIENCES 18 c'ed

- a. T c / e f f a' G' B d c / e (History,
Economics, Political Science, Anthropology, Psychology,
Sociology) _____
- b. SOC 03100, SOC 03500, PSY 01100 _____
- c. PSY 03200 __ PSY 02400

MATHEMATICS AND SCIENCES 11 c'ed

- a. Ma c / e ab / a / c e' c e c / e 7 8 c'ed
- b. P e e c e / e a a c / e c e, b g
ca c e' c e 3 4 c'ed

S de' c e / g l a / f f l a C e ge a' d
L be' a A' / e / e e' / c d / g ca / e a' d g'
c / e a f :

G ba P c : G c E' g age e' /
/ a G ba ed W / d (POL 09300) 3 c'ed

ARTS AND HUMANITIES 18-20 c'ed

- a. G' ba E c (PHI 07900) 3
- b. I' e' c / a C / ca / (SPE 02600) 3
- c. M de' / A' c - e c / e a' d e E' / / e' /
(ART 09500) 3
- d. A e' ca' E / e' a l / e (ENG 04800) 3
- e. P f e f / g c / e :
S e f A' H / : F A' c e' / Re' a a' ce
(ART 03300)
S e f A' H / : F Re' a a' ce 19 -
Ce' / / (ART 03400)
A f' ca' , O cea' c a' d Na e A e' ca' A' (ART 03700)
Re' a a' ce A' (ART 03800)
Effec e P b c S ea / g (SPE 02100)
M c f W / d' Pe e (MUS 02700)
W / d L e' a / e (ENG 03200)
P - f Re g / (PHI 07700)
F / e g' La' g age L e e I (00100)*
F / e g' La' g age L e e II (00200)*

BEHAVIORAL AND SOCIAL SCIENCES 15 credit

- a. Introduction to Anthropology (ANT 03700) _____ 1 credit
Sociology (SOC 03100)3 credit
- b. Introduction to Political Science (POL 07100).....3
- c. U.S. History: Global Perspectives II (HIS 01800)3
- d. Psychology (PSY 01000)3
 U.S. History: Global Perspectives I (HIS 01700)
 Modern China (HIS 03200)
 Africa: Past and Present (HIS 03300)
 The Middle East: World War I and Present (HIS 03700)
 The Caribbean: 1942 and Present (HIS 04200)
 Russia: 1860 and Present (HIS 05300)
 Latin America: History (HIS 05700)
 History of the German (HIS 07000)
- e. Psychology (PSY 01000)3
 Macroeconomics (ECO 01200)
 Introduction to Trade: Trade and Development (ECO 02000)
 Introduction to Anthropology (ANT 03700)
 (if not taken above)
 Introduction to Sociology (SOC 03100)
 (if not taken above)
 Caribbean Geography (POL 05200)
 The Pacific Region: A Political Perspective
 Ecology (POL 05700)
 Introduction to Political Science (POL 05800)

THE ASSOCIATE IN SCIENCE (A.S.) DEGREE

The courses offered in these programs provide sound foundations in those specialties as well as in the essential liberal arts. They were designed to permit students the opportunity for exploration with specialization in their major field. The Kingsborough A.S. degree will serve as a foundation for transfer to a senior or professional college, or, for accepting a position in the chosen field.

A student must earn at least a "C" grade (2.00 index) and have fulfilled all degree requirements to be certified for the degree.

• • • • •

- Biology (with concentrations in Biotechnology, Marine Biology, and Preparation for Teaching; and transfer options in Health Nutrition Science, Occupational Therapy, Pharmacy, and Physician Assistant)
- Biotechnology
- Chemical Dependency Counseling
- Chemistry
- Community Health (with concentrations in Gerontology, Health Administration, Health Education and Promotion, or options in Health Administration, Health Education and Promotion, Gerontology, Occupational Therapy, and Physician Assistant)

A.S. DEGREE PROGRAMS

Biology

Requirements, page 42
 Course Descriptions, page 87

Biotechnology

Requirements, page 43
 Course Descriptions, page 87

Chemical Dependency Counseling

Requirements, page 44
 Course Descriptions, page 86

Chemistry

Requirements, page 44
 Course Descriptions, page 136

Community Health

Requirements, page 45
 Course Descriptions, page 114

Computer Science

Requirements, page 46
 Course Descriptions, page 125

Early Childhood Education / Child Care

Requirements, page 46
 Course Descriptions, page 81

Earth and Planetary Sciences

Requirements, page 47
 Course Descriptions, page 137

Education Studies

Requirements, page 48
 Course Descriptions, page 81

Engineering Science

Requirements, page 48
 Course Descriptions, page 137

Exercise Science/Personal Training

Requirements, page 49
 Course Descriptions, page 114

Fine Arts

Requirements, page 50
 Course Descriptions, page 77

Journalism and Print Media

Requirements, page 57
 Course Descriptions, page 109

Mathematics

Requirements, page 51
 Course Descriptions, page 128

Mental Health and Human Services

Requirements, page 52
 Course Descriptions, page 83

Physics

Requirements, page 53
 Course Descriptions, page 138

Science for Forensics

Requirements, page 53
 Course Descriptions, page 87

Speech Communication

Requirements, page 54
 Course Descriptions, page 102

Theatre Arts

Requirements, page 55
 Course Descriptions, page 103

H_a/A/a...a/d P... g l a,'d II (BIO 01100-01200)

H_a/A/a...a/d P... g (BIO 01100-01200)

S

C f e ...be d... ed / ad a,'ce De a' e'...
Ad f. S ec f c'ec ...e/da... f g' d f b /
c f e f e ec e a' e de e/ de' / e/ e; fe e' f...
a' c a' cc a / a e' a / a' ac f g' a...
... de' a... f f' a,' fe'.

9 c'ed
A / ... f eac G' A a,'d B a,'d 3
c'ed / e e' G' A / B / a d ffe' e' d c / e.
G' C a f e d b de a' e' f e; f e e'...

: ARTS a,'d HUMANITIES.....3 6 c'ed

ENG 03000 / 04000 PHI 07100 / 07200

Se ec a
c' f e ff ... f... g d c / e : Art - Foreign
Language - Literature - Film and Media Studies - Music -
Speech - Theatre Arts - Philosophy

WITH DIRECT PLASSI5- L e' a / e F_a,'d 000Cf-1.2941 TD -ca E2 a

DEPARTMENT OF SCIENCE
EN : Bio Science

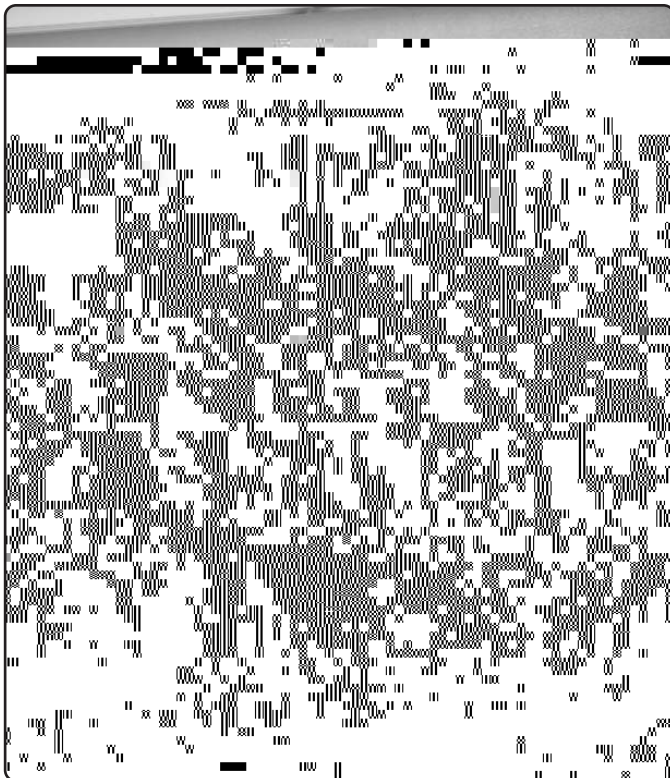
SCIENCE

Part of the CUNY- ...
 ...

One (1) ...
 ...
 Part of the ...
 ...

ENG 01200	4
ENG 02400	3
HE 01400	1

+General Biology I & II (BIO 01300-01400).....	8
+General Microbiology (BIO 05000)	
+General Chemistry (BIO 05900).....	4



N N N N

DEPARTMENT OF ENGLISH: Bachelor of Science in English

SO

Paŋg c fe CUNY- de /ead /g, / /g, a/d
 a /e / de e / a c /e a be /e /ed.

O/e (1) W /gl /e /ec /e /a / d c /eff a / ca eg /a
 be /e /ed. S c c /e a /e de g /a ed W .

Paŋ a / / a Lea / /g C / /c de ENG 12
 a a fe /e /e e /

ENG 012003 c ed
 ENG 024003
 HE 014001

l / d c / S b a /ce Ab e C / e /g (SAC 02000).....3 c ed
 Ba c Tec / e / S b a /ce Ab e C / e /g I
 (SAC 02200)3
 Ba c Tec / e / S b a /ce Ab e C / e /g II
 (SAC 02400)3
 E c, C /f de / a , & C /e /C e / Re a /
 (SAC 02600)3
 Trea e / A /e c / S b a /ce Ab e (SAC 02800)3
 S e / ed l / c /a E e /e /ce / S b a /ce
 Ab e C / e /g (SAC 091A0/B).....7

ARTS AND HUMANITIES.....3 c ed
 Art - Foreign Language - Literature - Film and Media Studies -
 Music - Philosophy - Speech - Theatre Arts
 E c ded a /e A / S d , M c S d , Trea /e P / d c /
 & Tec / e C / e

BEHAVIORAL AND SOCIAL SCIENCES
 Ge /e /a P c g (PSY 01100)3 c ed
 H a / G / a /d De e e / (PSY 02200)3
 Ab / / a P c g (PSY 03600)3
 l / d c / S c g (SOC 03100)3
 Se ec /e c / eff :
 Economics - History - Political Science3

MATHEMATICS AND SCIENCES7 - 8 c ed
 O /e Ma a c c /e
 O /e Lab /a / Sce /ce c /e e ec ed ff :
 Biology - Chemistry - Earth & Planetary Science - Physics

6 c ed ff ce / ee /e /ed a f 60 c ed
 Tef /g c fe /ec e /ded /e /e f
 ea / /g OASAS c ede / a /: C e Ge / b /g /
 Trea e / a /d /e / / (SAC 03000)4 c ed

C / a / De a / e / Ad /e /e /ed.

DEPARTMENT OF NURSING

SO

Pa... CUNY-... g, a/d... a... e/a... a... e/d.

O/e (1) W/... e/a/d c /eff... ca eg / be... S c c / e a/e de g/a ed W .
Pa/ c a / / a Lea/ / g C... de ENG 12
a a a fe / e / e /

ENG 012003 c'ed
ENG 024003

C /ce f We /e (HPE 01200)3 c'ed
I / d c / C... (COH 01100)3
C / ca l e / C... (COH 01200)3
P / c e f E de... (COH 01300)3
C... (COH 02000)3
I / d c / C... (BA 06000)
Off ce C... (TEC 02500)*
I / d c / C...
A ca / (CP 01100)3-4*

I / d c / Ge/ / g (MH 03500)3 c'ed
T e/a e c Re/ea / f f l / d a
D ab e l II (RPE 03100 RPE 03500)3
P e/ ec e / Dea a/d D / g (NUR 04300)3

F / da e/a f B... /e (BA 01100)3 c'ed
O/ga/ a / a Be... / a/d Ma/age e/ (BA 03100)3
M ad/ ec / c (ECO 01200) M d/ ec / c
(ECO 01300)3

W e/ Hea... e (HE 03800)
D / g : T e l / d a a/d S ce (HE 04000)
N / / a/d Hea... (HE 04200)
H a/ Se... (HE 05200)
F ed E e/ e/ ce / C... (COH 091E1)3

I / d c / A c... a/d S b l a/ ce Ab e C / e / g
(SAC 02000)3 c'ed
Ba c C / e / g Tec... e / S b a/ ce Ab e
F ed I (SAC 02200)3
C / f de/ a , E c a/d C / e / C e/ Rea /
/ S b a/ ce Ab e C / e / g (SAC 02600)3

F...
9 c'ed... d be e ec ed ff... G...
ECO 01200 01300 ff... G... B...

A a/d G/ B (a... /e (9) c'ed ff... G...
g/... (3) /e c'ed... a/... d c /eff...
e... G/ A / G/ B) 7-8 c'ed ff... G...
C... e/ c / a / a fac ad / a
c / e c... e/ a/ fe/ e bacca a/ea e / g'a

ARTS AND HUMANITIES.....3 9 c'ed
Art - Foreign Language - Literature - Media and Film
Studies - Music - Philosophy - Speech - Theatre Arts
E c ded a/e A/ d , M c d , T e a/ e
/ d c / & c / e

F...
Se ec 9 c'ed , eac c / e ff... a d ff e/ a/ d c / e
... e ce / fa F e g/ La/ g age / c
e e e/ f... a e a/ g age a be a/ e. F / a
... c / ce/ fa / / / , e ec 3 6 c'ed .

T e V a E e/ e/ ce (ART 03100),
T e M ca E e/ e/ ce (MUS 03100),
Effec e P b c S ea / g (SPE 02100),
I / d c / T e a/ e A/ (THA 05000)

E c : A S d f E ca P/ be (PHI 07400) E c
a/d M / a / Hea P/ fe / (PHI 07600)

BEHAVIORAL AND SOCIAL SCIENCES.....12 15 c'ed

F...
Se ec 3 6 c'ed ff... a / g... / g d c / e :
Economics - History - Political Science

MATHEMATICS AND SCIENCES7 8 c'ed
A Ma... a c c... (e.g., MAT 00700
MAT 00900 MAT 02000)3-4

NOTE: MAT 02000 / e/ f/ e/ f /
A ab / a / c / e / B / g ca S ce/ ce (e.g.,
BIO 01100, BIO 01300, / BIO 03300)4

S de/... de / / a e l / f c e/ c / c... e/ c / e a
a / e / e / e / f / l / e e P/ g/ a D / e c / l / a
c... e e 3 c'ed / Hea Ed ca / / e ad.

N

DE EN : t e t i c Co te cie ce

S O S

Pa g c fe CUNY- de lead g, f g, a d
a e de e a c e a be e ed.

O e (1) W g l e e c f e a d c f e f a
ca e g f be e e e d. S c c f e a e d e g a e d W .
P a c a a Lea g C de ENG 12
a a f e e e e

ENG 01200	3 d ed
ENG 02400	3
HE 01400	1

I d c C g (CS 01200)	4 d ed
A e a ced P f g a g T e e (CS 013A0)	4
C e a A e b l a g l a g e P f g a g (CS 01400)	5
D e e S f c f e (CS 03500)	5
+Ca c I, II a d III (MAT 01500, 01600, 02100)	12
L e a A g e b a (MAT 05600)	4
B a c (MAT/BIO 09100)	4
D f f e e a E a (MAT 05500)	3

N e (9) g ed 13 C ed

5 1 T f 0 -1.2 TD -0.000277 T e (TION e lead g, f C SMA) B 3 ZA * 4 8 5 2 7 a 4 7 M 9 1 g, d ed

N

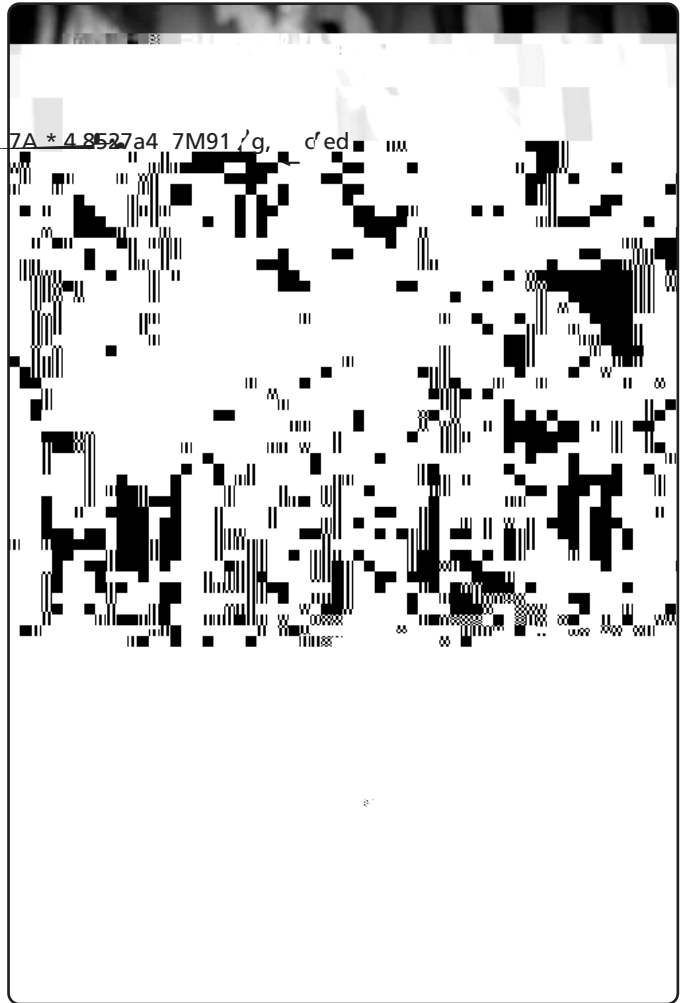
DE EN : B e i o cie ce e ice

S O S

S c c e f c e CUNY/ACT Te Read g a d
W g a d COMPASS Ma S Te a g
e a a e de e e a c e a be e ed.

O e (1) W g l e e c f e a d c f e f a
ca e g f be e e e d. S c c f e a e d e g a e d W .
P a c a a Lea g C de ENG 12
a a f e e e e

ENG 01200	3 d ed
ENG 02400	3
HE 01400	1



F' d' a' / f' Ed' ca' / (EDC 02000).....3
 S' ca' Sce'ce' / Ed' ca' / (EDC 02100)3
 A' W' / Ed' ca' / (EDC 02200).....2
 M' ca' d' M' e' e' W' / Ed' ca' / (EDC 02300).....2
 Tec' / e' / Ma' / Sce'ce' a' d' Tec' / g' Teac' / g'
 f' / Ea' / C' d' / Ed. (EDC 02800)2
 S' e' ed' l' / c' / a' E' e' e' ce' / Ed' ca' / I
 (EDC 09300)3
 Ea' / L' e' ac' a' d' C' d' e' / L' e' a' / fe (HUM 00200)2

S' e' ed' l' / c' / a' E' e' e' ce' / Ed' ca' / I
 (EDC 09105)3
 Se' / a' / d' / Pac' c' / Ed' ca' / (EDC 03000).....3

l' / fa' / T' dd' e' / De' e' / (EDC 03200).....3
 S' e' ed' l' / c' / a' E' e' e' ce' / l' / fa' / T' dd' e'
 Ed' ca' / (EDC 09400)3

25 26 c'ed
 : ARTS AND HUMANITIES.....3 c'ed
 Art - Foreign Language - Film and Media Studies -
 Literature - Music - Philosophy - Speech - Theatre Arts
 E c' d' e' a' e' A' / d' , M' / c' d' , T' e' a' f' e' / d' c' /
 & / c' / e'

: BEHAVIORAL AND SOCIAL SCIENCES
 Ge' / e' a' P' c' / g' (PSY 01100)3 c'ed
 P' c' / g' ca' D' / d' e' / Y' / g' C' d' e' / (PSY 02400)
 for transfer to The College of Staten Island:
 H' / f' ca' Ge' / g' a' / (HIS 07000)3
 H' / a' / G' / d' / De' e' / (PSY 03200)3
 l' / f' d' c' / S' c' / g' (SOC 03100) l' / f' d' c' /
 A' / g' (ANT 03700)3
 O' / e' c' / e' / H' / f' / P' / ca' Sce'ce'3

: MATHEMATICS AND SCIENCES.....7 - 8 c'ed
 O' / e' Ma' / a' c' c' / e'
 O' / e' Lab' / a' / Sce'ce' c' / f' e' e' c' ed' ff' /
 Biology - Chemistry - Earth & Planetary Science - Physics

: 4 - 5 c'ed ff' c' e' / e' e' / e' / f' e' d' a' f'
 60 c'ed

C' / a' / De' a' / e' / Ad' / f' e' / f' e' d' .

N N
 N
 DE EN : ic cie ce

S O S

Pa' / g' c' / e' / CUNY- de' / f' e' a' d' g' , / g' , a' d'
 a' / d' e' / e' / a' c' / e' a' b' e' f' e' d' .

O' / e' (1) W' / g' l' e' / e' c' / e' / a' / d' c' / e' f' / a' /
 ca' e' g' / b' e' / e' / f' e' d' . S' c' c' / e' a' e' d' e' g' / a' d'
 Pa' / c' a' / a' / e' a' / l' e' a' / g' C' / d' e' ENG 12
 a' / a' / f' e' / e' / e' /
 ENG 01200.....3 c'ed
 ENG 024003
 HE 01400.....1

l' / f' d' c' / Ea' / Sce'ce' (EPS 03600)4 c'ed
 Ge' / e' a' C' / I (CHEM 01100)4
 Ge' / e' a' P' / c' / I (PHY 01100)4
 Ca' c' / I (MAT 01500)*4
 Ca' c' / II (MAT 01600)4
 P' / ca' Ge' / g' (EPS 03300)4
 Me' e' / g' (EPS 03100)4
 O' ce' a' / g' a' / (EPS 03200)4
 A' / f' / (EPS 03500)4
 Pa' / e' / g' (EPS 03800)4

12 c'ed
 : ARTS AND HUMANITIES.....6 c'ed
 Art - Foreign Language - Media & Film Studies -
 Literature - Music - Philosophy - Speech - Theatre Arts
 E c' d' e' a' e' A' / studio, M' / c' studio, T' e' a' f' e' p' r' o' d' u' c' t' i' o' n'
 & s' k' i' l' l' s' c' / f' e'

: BEHAVIORAL AND SOCIAL SCIENCES6 c'ed
 Anthropology - Economics - History - Political Science -
 Psychology - Sociology

: MATHEMATICS AND SCIENCES.....Sa' f' e' d'
 b' / De' a' / e' / R' e' / s' / e' / e' /

: (1 c'ed) ff' c' e' / e' e' / e' / f' e' d' a' f'
 c'ed

C' / a' / De' a' / e' / Ad' / f' e' / f' e' d' .
 * P' / e' e' / e' / b' e' / a' / f' a' d' / a' / d' e' d' b' e' f' e' / f' e' d' .

N

DE : EN : Be io cie ce e ice

S O S

Pa g c fe CUNY- de lead g, f g, a'd
 a le f de e e a c e a be e ed.
 O'e (1) W' g l' e' ec f e' a' d c f e ff a'
 ca eg f be e; fed. S c c f e a' e de g' a ed W .
 Pa' c a f a Lea' g C f c de ENG 12
 a a fe e; e e'

- ENG 01200.....3 c'ed
- ENG 02400.....3
- HE 01400.....1

F da f Ed ca (EDC 02000).....3 c'ed
 A' W f Ed ca (EDC 02200).....2
 M c & M e e' W f Ed ca (EDC 02300).....2
 P'ac c Teac b' De e e' l (EDC 090A4)3
 De e e' f l e' ac f C- d' e' (HUM 08181).....1

S ca Sce'ce f Ed ca (EDC 02100).....3
 L be' a A' (G' A-C) E ec' e3

S ca Sce'ce f C- d- d Ed ca (EDC 03100).....3
 U' ba' S c g (SOC 03200)3

T f g' a f og e' ed B' f C ege' B.A.
 f Ea' C- d- d Ed ca f. T a f B' f C f e
 E; a e' ce, c f e be ca e' e ec ed a'
 Ed ca f S de Fac Ad f.

ARTS AND HUMANITIES

A' f f- d A' f M cc f e.....3 c'ed

BEHAVIORAL AND SOCIAL SCIENCES.....18 c'ed

PSY 01100, PSY 02400, PSY 03200 a'd SOC 03100
 O'e c f e ff eac d e; e: History - Political Science

MATHEMATICS AND SCIENCES12 c'ed

MAT 00700 a'd c- ce f BIO 03300 SCI 03400
 P c- ce f EPS 03100 03200 03300 03600
 03800 SCI 02500 SCI 03700

3 c'ed ffce' ee e; ed a f 60 c'ed

C f a f De a' e' Ad f e; fed a'd
 de' ee f eg e' ed f g' a' f e; f e'

S de' e' f ac c a f l e e g' a de
 e e eac

N

DE : EN : ic cie ce

S O S

Pa g c fe CUNY- de lead g, f g, a'd
 a le f de e e a c e a be e ed.
 O'e (1) W' g l' e' ec f e' a' d c f e ff a'
 ca eg f be e; fed. S c c f e a' e de g' a ed W .
 Pa' c a f a Lea' g C f c de ENG 12
 a a fe e; e e'

- ENG 01200.....3 c'ed
- ENG 02400.....3
- HE 01400.....1

Ge' e' a C e l a' u (CHM 01100, 01200)8 c'ed
 +Ca c l, II a'd III (MAT 01500, 01600, 02100).....12
 D ffe' e' a E; a (MAT 05500)3
 L' eaf A geb' a (MAT 05600)4
 l' f d c f C g (OS-01200).....4
 Ad a' ced Ge' e' a P- c l a' d II (PHY 01300, 01400).....8
 E' g' eef' g De g' (EGR 02100)3
 l' f d c f E ec' ca E' g' eef' g (EGR 02200)3
 l' f d c f E' g' eef' g T- e' d' a e (EGR 02300).....3

A f f e' e' (3) c'ed ff G' A' e' e' (3) c'ed
 ff G' B' a' d 3 c'ed ff e e' G' A' f G' B
 f a d ffe' e' d c f e. C'ed ff G' C' a f ed b
 de a' e' e; e e'

ARTS AND HUMANITIES.....3 6 c'ed

Art - Foreign Language - Literature - Media & Film
 Studies - Music - Philosophy - Speech - Theatre Arts
 E c ded a' e A' d , M c d , T e a' e f d c f
 & c f e

BEHAVIORAL AND SOCIAL SCIENCES.....3 - 6 c'ed

Anthropology - Economics - History - Political Science -
 Psychology - Sociology

MATHEMATICS AND SCIENCES

Satisfied by Department Requirements

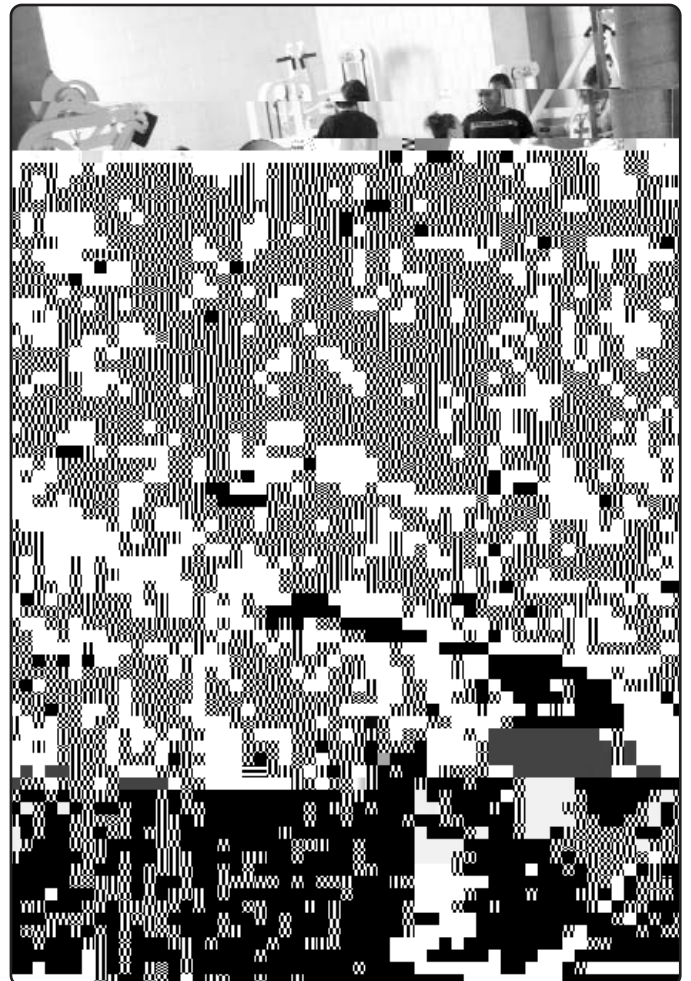
3 6 ffce' a f a f 66 70 c'ed

C f a f De a' e' Ad f e; fed.
 T f g' a P- ca Sce'ce De a' e'
 P' e e' e be e' a' d' a' a' c' ed a be
 e; fed.

ARTS AND HUMANITIES (6) *Art - Film and Media Studies - Foreign Language - Literature - Music - Philosophy - Speech - Theatre Arts*
 EDUCATION (14) *Elementary Education - Middle School Education - Teacher Education & Leadership*

BEHAVIORAL AND SOCIAL SCIENCES6 credit
 PSY 01100
Psychology - Anthropology - Economics - History - Political Science - Sociology

MATHEMATICS AND SCIENCES14 credit
 MAT 00700 MAT 00900 MAT 02000
Mathematics - Physics - Chemistry



DEPARTMENT OF ENGLISH

SO

Pa... CUNY- de... g, f... g, a'd
 a... de... e' a c... a b e... ed.

O/e (1) W'... g l' e'... e c' f e' a' d c' f e f' a'...
 ca e g' f be... fe; fed. S c c' f e a' e d e g' a e d W .
 Pa' c a'... a Lea'... g C... de ENG 12
 a... a fe... e; fe e'...

ENG 012003 d'ed
 ENG 024003
 HE 014001

I' f d c'... H... a'... (MH 01100)3
 H... a'... (MH 03000)3
 S... ed l' f c'... a E' e' e' c' e' Me' a Hea...
 (MH 09801- MH 09802)6

A' S c' g' f P c' g e e c' e ANT 03700
 ANT 03900 SAC 020003
 P' f c' e f l' e' e' g a' d G' f Leade' (MH 03100) ...3
 Me' a Hea... P' a c' t e... V' e' f a b e P... a'
 (MH 03400)3
 I' f d c'... G e' f' g (MH 03500)3

I' f d c'... A c'... a' d S... b... ce Ab... e C' f e' g
 (SAC 02000)3
 Ba... c C' f e' g T e c'... e' S b... a' ce Ab... e F e d I
 (SAC 02200)3
 C' f d e' f a'... E... c & C' f e' f C e' f Re a' f...
 S b... a' ce Ab... e C' f e' g (SAC 02600)3
 P' f c' e f l' e' e' g a' d G' f Leade' (MH 03100) ...3

I' f d c'... D... e... c... V... e' ce (MH 03700)3
 A... e... e' a' d... e' e' f'... D... e... c... V... e' ce
 S... (MH 03800)3
 I' f d c'... G e' f' g (MH 03500)3
 A' S c' g, A'... g P c' g e e c' e
 (f' c' d' g PSY 03700)3

ARTS AND HUMANITIES3 d'ed
 Art - Foreign Language - Film and Media Studies -
 Literature - Music - Philosophy - Speech - Theatre Arts
 E c' d e d a' e A' S d , M c S d , T... e a' f e P' d c' f'
 & T e c'... e C' f e

BEHAVIORAL AND SOCIAL SCIENCES
 G e' e' a P c' g (PSY 01100)3 d'ed
 H... a' G'... d D e e... e' (PSY 03200)3
 A b' f a P c' g (PSY 03600)3
 I' f d c'... S c' g (SOC 03100)3
 S e e c' e c' f e f' : E c o n o m i c s - H i s t o r y - P o l i t i c a l
 S c i e n c e3

MATHEMATICS AND SCIENCES7 - 8 d'ed
 O' e M a... a... c... c...
 O' e L a b f a' f S c e' c' c' f e e e c' d e f f :
 B i o l o g y - C h e m i s t r y - E a r t h & P l a n e t a r y S c i e n c e - P h y s i c s

3 - 4 d'ed f f c e' e e f e; fed a f
 60 d'ed

C' f a'... D e a' e' A d... f e; fed.

DEPARTMENT OF COMMUNICATIONS

COMMUNICATIONS

Paragcfe CUNY- de lead g, f g, a'd
 a le f de e e' a c' e a be e' ed.
 O'e (1) W' g l' e' ec f e' a' d c' e' ff a' ca eg f be e' ed. S c c f e a' e de g' a ed W .
 Pa' c a f a Lea' g C f c de ENG 12
 a a fe e' e' e' ed.
 ENG 012003 d'ed
 ENG 024003
 HE 014001

Ca' ee' C ca (SPE 02400)3 d'ed
 S a G' C ca (SPE 02500)3
 O'a l' e' f e a (SPE 02700)3
 V ce & A' c a (SPE 02900)3

P' e c (SPE 04000) 3
 l' e' e' a C ca (SPE 01200) f3
 l' e' c a C ca (SPE 02600)
 La' g age De e e' (SPE 04100)4

l' e' e' a C ca (SPE 01200)3
 Effec e P b c S ea g (SPE 02100)3
 l' e' c a C ca (SPE 02600)3

23 d'ed M' f

ARTS AND HUMANITIES

Foreign Language - Literature - Philosophy 4 - 6 d'ed

BEHAVIORAL AND SOCIAL SCIENCES

Anthropology - Psychology - Sociology6 d'ed
 Economics - History - Political Science 6 d'ed

MATHEMATICS AND SCIENCES.....7 - 8 d'ed

O'e Ma e a c c e
 O'e Lab f a f S c e' c e c f e e ec ed ff
 Biology - Chemistry - Earth & Planetary Science - Physics

5 8 d'ed ff ce' ee e' ed a f 60 d'ed
 6 9 d'ed ff ce' ee e' ed a f 60 d'ed

C f a f De a' e' Ad f e' ed.



2011-2012

oci te
i ie
cie ce

THE ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREE

The Kingsborough A.A.S. degree programs were specifically designed for students who wish to start a career on a semi-professional level immediately after graduating from the college. The essential liberal arts courses are included to equip students with knowledge, understanding and career flexibility permitting options to continue for further education.

A student must earn at least a "C" grade (2.00 index) and have fulfilled all degree requirements to be certified for the degree.

CONCENTRATIONS

- Accounting (with a concentration in Tax Accounting)
- Business Administration (with a concentration in Entrepreneurial Studies)
- Computer Information Systems
- Culinary Arts
- Fashion Design
- Graphic Design and Illustration
- Maritime Technology (with a concentration in Marine Technician)
- Media Technology and Management (with concentrations in Advertising, Engineering, Management, News, Performance, and Production)
- Nursing
- Office Administration and Technology (with Stenographic and Non-Stenographic concentrations in Executive, Legal, School, Word/Information Processing and Medical Word/Information Processing)
- Physical Education, Recreation and Recreation Therapy (with a concentration in Recreation and Recreation Therapy, and transfer options in Sports Management and Teaching Physical Education K-12)
- Physical Therapist Assistant
- Retail Merchandising (with concentrations in Fashion

A.A.S. DEGREE PROGRAMS

Accounting

Requirements, page 58
Course Descriptions, page 92

Business Administration

Requirements, page 58
Course Descriptions, page 94

Computer Information Systems

Requirements, page 59
Course Descriptions, page 125

Culinary Arts

Requirements, page 60
Course Descriptions, page 139

Fashion Design

Requirements, page 60
Course Descriptions, page 95

Graphic Design and Illustration

Requirements, page 61
Course Descriptions, page 77

Maritime Technology

Requirements, page 61
Course Descriptions, page 142

Media Technology and Management

Requirements, page 62
Course Descriptions, page 99

Nursing

Requirements, page 63
Course Descriptions, page 130

Office Administration and Technology

Requirements, page 64
Course Descriptions, pages 93 and 97

Physical Education, Recreation and Recreation Therapy

Requirements, page 65
Course Descriptions, page 118

Physical Therapist Assistant

Requirements, page 66
Course Descriptions, page 90

Retail Merchandising

Requirements, page 67
Course Descriptions, page 96

Surgical Technology

Requirement, page 68
Course Descriptions, page 134

Tourism and Hospitality

Requirements, page 69
Course Descriptions, page 140

Website Development and Administration

Requirements, page 70
Course Descriptions, page 97

N

DE EN : B

S O

Pa g c fe CUNY- de ead g, f g, a d
 a de e e a c e a b e e ed.

O e (1) W g l e e c e a d c e f f a
 ca e g f b e e e ed. S c c e a e de g a ed W .

Pa c a a Lea g C c de ENG 12
 a a fe e e e e

ENG 01200	3 ed
ENG 02400	3
HE 01400	1

F da e a Acc g l a d II
 (ACC 01100-01200).....8 ed

O ga a a Be a d Ma age e (BA 03100).....3

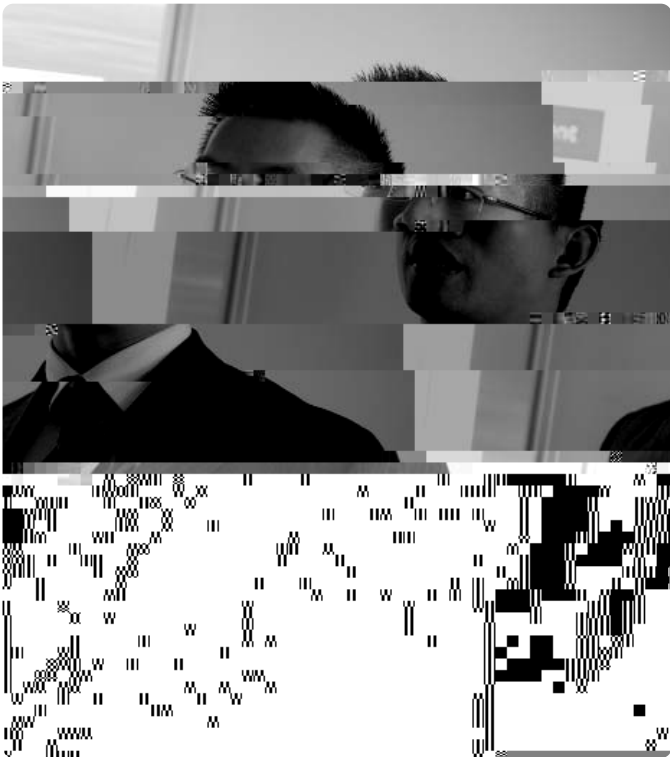
Ad e g: T e a d P ac ce (BA 05200) Fed

E e e ce B e Ad a (BA 09229).....3

l f d c C e C e (BA 06000).....3

Ma e c c (ECO 01200).....3

M e a d Ba g (ECO 01400).....3



N

DE : EN : o i

S O

Pa g c fe CUNY- de /lead /g, / /g, a/d
 a / de e e / a c / e a be / e / ed.

O / e (1) W / /g l / e / ec / e / a / d c / e ff a /
 ca eg / be / e / fed. S c c / e a / e de g / a ed W .
 Pa / c a / / a Lea / / / g C / / c de ENG 12
 a a fe / e / e / e /

ENG 01200	3 c'ed
ENG 02400	3
HE 01400	1

I / / d c / P / fe / a F / d Se / ce (TAH 07100) ...3 c'ed
 C / / a / A / I: S (CA 00100)3
 C / / a / A / II: Ma / Tec / e (CA 00200)3
 Ba / g a / d Pa / (CA 01100)3
 F / d Safe a / d Sa / a / Ce / f ca / (CA 02100)1
 Ga / de Ma / ge / a / d C / c e / e (CA 00300)
 Pa e / e (CA 01200)3
 Be / e / age Ma / age e / (CA 06000)3
 Re a / a / O e / a / (TAH 07200)3
 Me / a / d D / / g R / Ma / age / e / (TAH 07400)3
 G ba C / / a / I / a / Ca / e (CA 09000)3
 I / e / / C / / a / A / (CA 09200)3
 I / / d c / B / e (BA 01100) S a B / a / d
 E / e / e / e / a Pe / ec / e (ES 05100)3
 F / d a / d Be / e / age C / / (CA 05000) .F / da e / a /
 f Acc / / g l (ACC 01100) P / / c e f Ma / e / g
 (BA 01400) B / e La / I (BA 01200)3

16 c'ed

N / e (9) c'ed ff G / A / a / d B (a / / e / e / (3)
 c'ed ff eac / g / e / e / (3) / e c'ed / a / e /
 d c / e ff e / e / G / A / B) e / e / (7) c'ed
 ff G / C /

ARTS AND HUMANITIES3 - 6 c'ed
*Art-Foreign Languages-Literature-Film and Media Studies-
 Music-Philosophy-Speech-Theatre Arts*
 Ec ded a / e A / d , M c d , T e a / e / d c /
 a / d ec / e / e

BEHAVIORAL AND SOCIAL SCIENCES3 - 6 c'ed
*Anthropology - Economics - History - Political Science -
 Psychology - Sociology*

MATHEMATICS AND SCIENCES7 c'ed
 O / e Ma e a c c / e /
 T e B g f N / / (BIO 07500)

C / a / De a / e / A d / e / e / fed.

N N

DE : EN : B o i e

S O

Pa g c fe CUNY- de /lead /g, / /g, a/d
 a / de e e / a c / e a be / e / ed.

O / e (1) W / /g l / e / ec / e / a / d c / e ff a /
 ca eg / be / e / fed. S c c / e a / e de g / a ed W .
 Pa / c a / / a Lea / / / g C / / c de ENG 12
 a a fe / e / e / e /

ENG 01200	3 c'ed
ENG 02400	3
HE 01400	1

Fa / S e c / g I (FD 01100)3 c'ed
 Fa / S e c / g II (FD 01200)3
 C e / ed Fa / De g / (FD 01300)3
 Ga / e / C / M / c / (FD 01400)3
 Fa / De g / I (FD 02100)3
 Fa / De g / II (FD 02200)3

C e / DEPARTMENT (FD 03500) B:3Cla / g .a / e / e / TT F e 2 M a

N N

N

DE : EN : A t

S O S

Pa g c fe e CUNY- de ead g, f g, a d
a e de e e a c e a b e e e d.

O e (1) W g l e e e c f e a d c e f f a
ca eg f be e e e d. S c c f e a e de g a e d W .
Pa c a f a Le a f g C c de ENG 12
a a fe e e e e

- ENG 012003 ed
- ENG 024003
- HE 014001

C e e f e f g f A H f c f e :

- A S e I (ART 03300) A S e II (ART 03400)
- M de f A I (ART 03500) M de f A II (ART 03600)
-3 ed

- De g l (ART 05500).....3
- D a g l (ART 05700).....3
- I a a d l f a S e (ART 06800, 06900)6
- P b ca f De g (ART 07300).....3
- De g g T e a d E e e a T g a
(ART 04000, 07400)6
- D g a A l f a (ART 04300)3
- C e A l (ART 04500).....3
- C e A l e d l f a (ART 04600).....3
- I f d c f G a c De g & A e f g (ART 07500)3

N e (9) ed f G A a d B (a f e e e (2)



DEPARTMENT OF NURSING

ASSOCIATE DEGREE IN NURSING

Prerequisites: CUNY- approved English, and
 a grade of C- or better in:
 ENG 012003 credit
 ENG 024003
 If necessary:
 ENG 00400, 09100, 09200 & / or 093000
 MAT 0M100 & 0M200 or MAT 0R300 or finance0

- Students must be a 2009 or later edition of the
 following course, department, or
 faculty member's program:
- 1) U.S. Constitution
 - 2) Professional Regulation
 - 3) International System of Units
 - 4) General Anatomy, Reference, Textbook, Proceed
 System, World of Reference, Defended Effected
 Department of Defense Act System U.S.
 government

Students must be a 2009 or later edition of the
 following course, department, or
 faculty member's program:

Advanced Practice Science of Adult Health Care
 (SCI 02500)3 credit
 Geriatric Psychology (PSY 01100)3
 Human Anatomy and Physiology (BIO 01100)
 NOTE: Prerequisite REQUIRED4
 First Aid (ENG 01200)3

Human Anatomy and Physiology II (BIO 01200)4
 Human Growth and Development (PSY 03200)3
 Drug Calculation for Nurses (NUR 01700)1
 Fundamentals of Nursing (NUR 01800)7

Medical Terminology for Health and Dental (BIO 05100)4
 Nursing Administration (NUR 02100)9

First Aid (ENG 02400)3
 Nursing Ethics (NUR 02000)4
 Nursing Administration II (NUR 02200)5

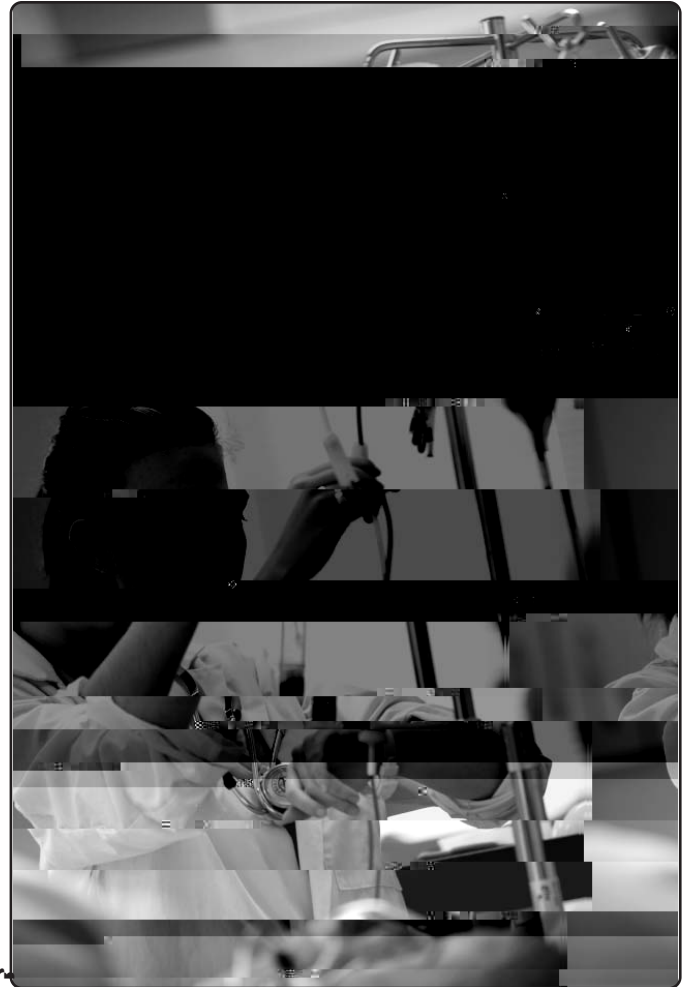
Introduction to Sociology (SOC 03100)3
 Fundamentals of Medical Nursing (NUR 01900)4
 Nursing Fundamentals (NUR 02300)5
 Introduction to Nursing (NUR 02400)1

Students must be a 2009 or later edition of the following
 program:

English as a Second Language (ESL) or
 English as a Second Language (ESL) or
 Mathematics (MAT 0R200); English
 (ENG 00400, 09100, 09200 & / or 09300); Pre-Admission
 (BIO 01000).

Students must be a 2009 or later edition of the
 following course, department, or
 faculty member's program:

The Nursing Practice Accredited by the National League for
 Nursing Accredited College (NLNAC). If necessary:
 a grade of C- or better in:
 Accredited College, New York, N.Y. 10006.



Basic Word Processing (TEC 02100).....	3
Macroeconomics (TEC 02300).....	3
Office Skills and Procedures (ADM 02400).....	3

DEPARTMENT OF EDUCATION

SOCIAL SERVICES

First Aid and Personal Safety (HE 03500)2
 Public Education Certificate (E-115)5
 (Peer Education Certificate, E-115.)

Individual Social Management (RPE 00700)3
 Family Psychology (RPE 04600)3
 Family Management (BA 01100)3
 Professional Management (BA 01400)3
 Organizational Behavior & Management (BA 03100)3
 Social Administration (RPE 04000)3
 Family Management (ACC 001100)4

Child and Adolescent Psychology (RPE 04000)3
 Child and Adolescent Psychology (ACC 001100)4

Mathematics (3)16
 Mathematics (7)17

ARTS AND HUMANITIES3
 Art - Foreign Language - Literature - Film and Media Studies - Music - Philosophy - Speech - Theatre Arts
 & Cultural Studies
 SPE 021001

BEHAVIORAL AND SOCIAL SCIENCE6
 Anthropology - Economics - History - Political Science - Psychology - Sociology

PSY 011001
 ECO 012001

PSY 011001
 SOC 031001

MATHEMATICS AND SCIENCES7 - 8
 Office Mathematics
 Office Laboratory Science
 Biology - Chemistry - Earth & Planetary Science - Physics
 MAT 00700 MAT 00900
 MAT 020001

BIO 011001

Therapeutic Services
 Health Services
 Child and Adolescent Psychology
 + Psychology Services

N

DE **EN : Bio o ic cie ce**

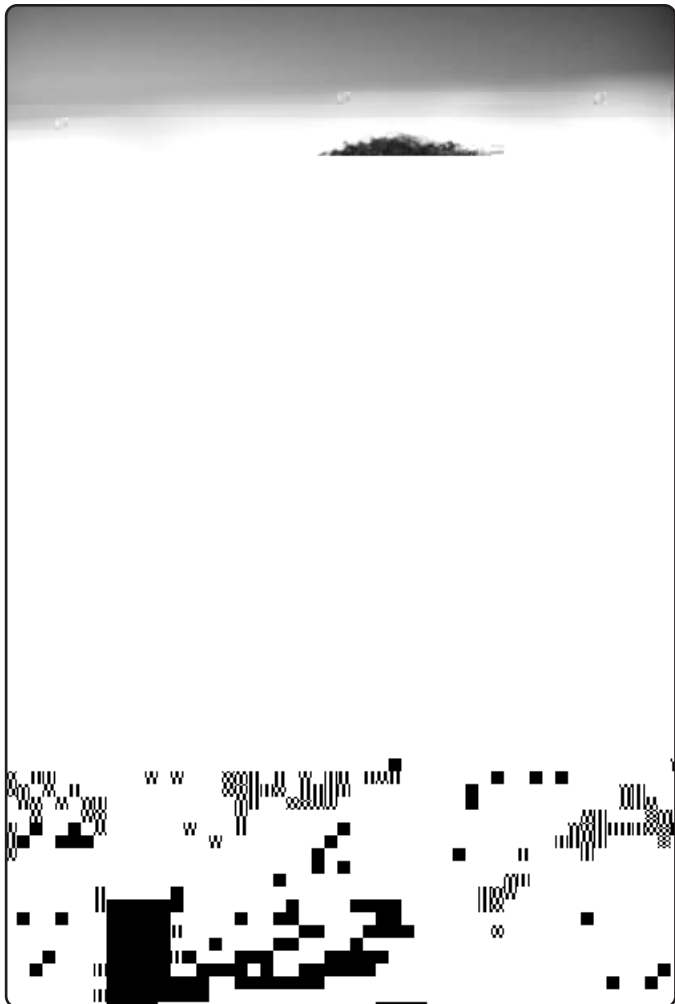
S O

Pa g c fe CUNY- de ead g, f g, a'd
 a e de e a c e a be e ed.
 O'e (1) W' g l' e' e c f e' a' d c f e f' a'
 ca eg f be e e ed. S c c f e a' e de g' a ed W .
 Pa' c a f a Lea' g C f c de ENG 12
 a a fe e e e'
 ENG 012003 d'ed
 ENG 024003

F da f P ca T a I (PTA 00100)3
 K e g /A ed A' a (PTA 00200)4
 Pa g (PTA 02000)3
 l' f d c P ca T a (PTA 01000)3
 F da f P ca T a II (PTA 00300)3
 M da e a' d P' ced f e I (PTA 00400)5
 T a e c E e' c e (PTA 00500)5
 C f ca P' ac c I (PTA 00600)3
 M da e a' d P' ced f e II (PTA 00700)4
 Se ec ed T c f P ca T a (PTA 00800)5
 C f ca P' ac c II (PTA 00900)3
 l' e' ac f f C f c (PTA 02500)3

17 d'ed
 : ARTS AND HUMANITIES3 d'ed
 P b' c S ea g (SPE 02100)
 : BEHAVIORAL AND SOCIAL SCIENCES3 d'ed
 Ge' e' a P c g (PSY 01100)
 : MATHEMATICS AND SCIENCES
 H a' A' a a' d P g l a' d II (BIO 01100
 a' d 01200)8 d'ed
 S a c (MAT 02000)3 d'ed

1 d'ed f f c e' e e e' e' a f 68
 d'ed



N N

DE EN : B. S. SO

MATHEMATICS AND SCIENCES7 8 ed
 O'le Ma e a c c
 O'le Lab fa f Sc e'ce c f e e ec ed ff : ..
 Biology – Chemistry – Earth & Planetary Science – Physics

S O
 Pa g c fe e CUNY- de f lead g, f g, a'd
 a e f de e e f a c e a b e f e f ed.
 O'e (1) W' f g l' e' ec f e' a' d c f e f f a' ..
 ca eg f be f e f ed. S c c f e a' e de g' a ed W .
 Pa' c a f t a Lea' f g C .. f e f c de ENG 12
 a a fe f e f e e' ..
 ENG 012003 ed
 ENG 024003
 HE 014001

0 3 ed f f c e' e e f e f ed a
 f 60 ed

C f a f e De a' e' Ad .. f e f ed.

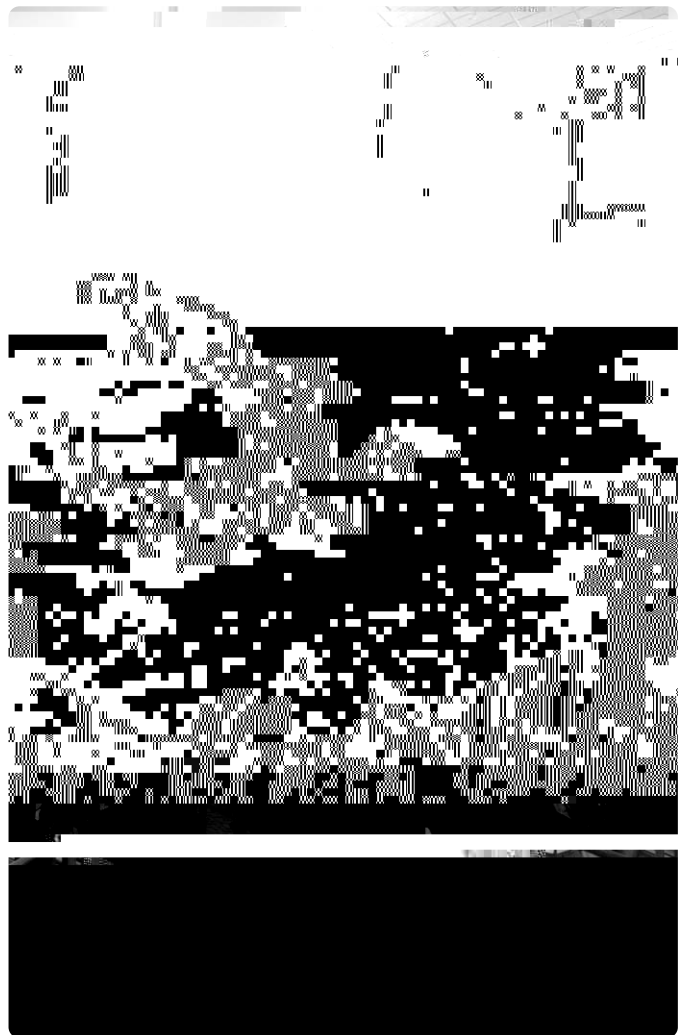
F f da e' a f B e (BA 01100)3 ed
 B f e La (BA 01200).....3
 P' f c e f M a' e f g (BA 01400)3
 l' f d c f C e' c f e (BA 06000)3
 E e e' f M a' e f g Ma' age e' (RM 03400)3
 Sa e a' .. (RM 03300)3
 Me' c a' d f g P a' f g & C f f (RM 03400)3
 Se f a' & E e' e' ce (RM 09200).....3

T e & N f Te e A' a (FM 03500).....3
 V a Me' c a' d f g a' d D a (FM 03600)3
 Fa f Me' c a' d f g (FM 03700)3
 Fa f Sa e P' .. (FM 03900).....3

F f da e' a f A c f g l (ACC 01100)4
 Ad e' f g: T e f a' d P' ac ce (BA 05200).....3
 C f e' Be .. (RM 03000).....3

N' e (9) ed ff G' A a' d B (a f ..) (3)
 ed ff e a c g .. e e (3) f e c ed ..
 f a' e' d c f e f f e e' G' A f B e e' (7)
 f e g .. (8) ed ff G' ..

ARTS AND HUMANITIES3 - 6 ed
 Art - Foreign Language - Literature - Film and Media Studies -
 Music - Philosophy - Speech - Theatre Arts



W
N N N N

DE A EN : B o i e

S O S

Pa g c e CUNY- de ead g, f g, a d
 a e de e e a c e a b e e e e d.

O e (1) W g l e e c e a d c e f f a
 ca e g f b e e e d. S c c e a e d e g a e d W .
 Pa c a a Lea g C c de ENG 12
 a a f e e e e e e

ENG 012003 d ed
 ENG 024003
 HE 014001

Off ce C ca (ADM 03700)
 B e C ca (BA 03300)3
 T e C e a b De g T (TEC 05700)3
 Off ce C e A ca I (TEC 02500)3
 P d g a I a (TEC 05900)3
 J a P f g a g 1 (CP 06100)4
 J A V A P f g a g 11 (CP 06200)4
 H T M L A f g a d J a a S c (CIS 02200)4
 B a c D e P b g (TEC 05800)3
 W e b e T e c g I (TEC 05300)3
 W e b e T e c g II (TEC 05400)3
 W e b e T e c g III (TEC 05500)3
 P f f e a P f f D e e e (TEC 05100) e. ff. ae b a G A a f d B T 7
 T N e (191a g f de (13 P ed 13

2011-2012

ce ti ic te



N N N

DEPARTMENT OF EDUCATION : Biological Sciences

S O

Program of Study - CUNY- degree lead'g, / 'g, a'd
a f de e ac t iv e d.
 Iff'e; fed:

Food and Nutrition (ACC 01100)	4
Student Health and Life Sciences (ES 05100)	3
Legal Health and Student Affairs (ES 05200)	3
Healthcare Administration (ES 05500)	3
Case Management Services (ES 05700)	3
Lifeline Counseling (BA 06000)	3
Effective Business (SPE 02100)	3
General Psychology (PSY 01100) Lifeline /	
Sociology (SOC 03100)	3

Chemistry - Degree Administration; fed.

N N N

DEPARTMENT OF EDUCATION : Electronic Education

S O

Program of Study - CUNY- degree lead'g, / 'g, a'd
a f de e ac t iv e d.
 Iff'e; fed:

ENG 00400, 09100, 09200 & / 09300	0
MAT 0M100 & 0M200 / MAT 0R300 / fce'c	0

Health and Physical Education

(BIO 01100, 01200)	8
Teaching in Biology (BIO 07000)	3
Kinesiology and Exercise (EXS 01000)	3
Physical Education (EXS 01100)	3
Health and Physical Education (EXS 01200)	3
Fitness and Health Promotion (EXS 01300)	3
Management of Technical Education (EXS 01500)	3
Physical Education (e ce PEC 00400, 00500)	1
Calculus and Probability / StatisticscfCal Fa.....	3
Advanced Topics* (Advanced Topics)... 700afecfCa3.....	4

2011-2012

e t e t
co e
e c i t i o

ART DEPARTMENT

Faculty

Christine Anderson, College Laboratory Technician

Donald DeCicco, Associate Professor

Michael Dineen, Professor and Chairperson

Brian Doherty, College Laboratory Technician

John Doherty, Assistant Professor

Michael Doherty, Professor

Brian Doherty, College Laboratory Technician

John Doherty, Professor

John Doherty, Chief College Laboratory Technician

John Doherty, College Laboratory Technician

Michael Doherty, Professor

Anthony Doherty, Professor

Christine Anderson, Associate Professor

John Doherty, Assistant Professor

John Doherty, Assistant Professor

ANN-DCE (C.E.) EE
ANE-A ED CA N
E EN A DE EE D C E
EE EN A ED CA N E EN AA
N BE A A NY.

ART 100: Introduction to the Visual Arts (3 cr.)
 Introduction to the visual arts, past and present. Basic elements in appreciating the great achievements in painting, sculpture and architecture. Aesthetic and societal considerations.

ART 001: Ancient to Renaissance Art (3 cr.)
 Introduction to the different periods of art in Spain. Examination of achievements in Spanish art including the prehistoric paintings of the Caves of Altamira, the monuments of Roman Spain, the medieval cathedrals as well as painters such as Velazquez, El Greco, Goya and 20th century artists such as Picasso.

ART 002: Ancient to Renaissance Art (3 cr.)
 Comprehensive, chronological introduction to the history of art and architecture from ancient civilizations to the Renaissance. Consideration of the cultural context of artistic developments and styles.

Requirements of Art Major
ANCIENT TO RENAISSANCE ART (3hrs.)

ART 000 N A N (C.)

Continuation of intaglio and relief printmaking which allows students to explore the use of multi-color printing, and the time needed for edition printing.

Prerequisite: ART 06600

+ ART 000 A N (C.)

Basic concepts and skills of illustration including drawing, painting and various media. Acquiring illustration techniques appropriate for the field of visual communication and the development of a portfolio.

ART 0001: ANIMATION (C)

Introduction to animation exploring the basic principles and applications to different media, encompassing techniques from analog animation (Claymation and hand drawn) through digital production techniques (web and 3-D). Programs include Photo Shop, Flash, After Effects and Blender/Cinema4/D/Maya.

ART 0002: CERAMICS (C)

The practical applications of ceramics from both a functional and decorative approach. Production techniques for creating multiples such as tableware, tiles and architectural details will be explored. Prerequisite: ART 06300

ART 0003: DESIGN (C)

A study of the major developments in the history and theory of sculpture in Europe and the United States, focusing on the nineteenth and twentieth centuries, and continuing through to sculpture of the present day.

+ Basic Course

A. S. Degree: FINE ARTS

Plus Concentrations in:

- ART HISTORY
- CERAMICS
- DRAWING AND PAINTING
- PHOTOGRAPHY
- SCULPTURE

Requirements - page 50

A.A.S. Degree: GRAPHIC DESIGN AND ILLUSTRATION

Requirements – page 61

BEHAVIORAL SCIENCES AND HUMAN SERVICES DEPARTMENT

Behavioral Science

Dr. David A. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Instructor

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Professor and Chairperson

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Professor

Dr. ..., Lecturer

Dr. ..., Professor

Dr. ..., Associate Professor

Dr. ..., Assistant Professor

Dr. ..., Associate Professor

Dr. ..., Associate Professor

Dr. ..., Associate Professor; Director, Mental Health & Human Services Program

Dr. ..., Assistant Professor

Dr. ..., Associate Professor

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Lecturer

Dr. ..., Professor

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor

Dr. ..., Lecturer

Dr. ..., Assistant Professor

Dr. ..., Assistant Professor, Director, Alcoholism and Substance Abuse Counseling Program

Dr. ..., Lecturer

Dr. ..., Assistant Professor

ANTHROPOLOGY AND COMMUNICATION

ANTHROPOLOGY

+ AN 000 NDC N to AN Y
(c.)

A comparative study of the human condition in various societies and its application in solving practical problems. Topics include: human evolution, the meaning of our physical diversity, communication, miscommunication and past and present cultural diversity.

+ AN 000 FAY AND C E (c.)

Approaches human sexuality from a unique perspective by incorporating theories from anthropology, sociology, psychology, women's studies and queer theory. Course explores the ways in which sexual behavior has changed over time and how it varies cross-culturally. It will also address current issues such as pornography, sex worker, gender and sexual diversity, sex tourism, same-sex sexuality, sexual rights, and cyber sex. Prerequisites: ANT 03700 or SOC 03100 or PSY 01100

EDC 0111 INDEPENDENT STUDY (1-credit)

Independent study of Early Childhood Education is developed individually between student and faculty member and must be approved by the Department.

EDC 090A SEMINAR AND PRACTICUM IN EARLY CHILDHOOD EDUCATION (1-credit)

Seminar and supervised field work stressing multicultural factors. Students apply knowledge of child development in agency settings working with young children, in seminars with peers and in individual conferences with supervisors.

Not open to students who completed ECE or EDC 09100.
 Prerequisites: EDC 02100 and HUM 08181 with grade of "C" or better, overall GPA of 2.75 or better, ENG 01200, and passing scores on the COMPASS Math Skills Test.
 Pre or corequisite: PSY 03200
 Corequisite: EDC 02200

EDC 0101 FIELD EXPERIENCE IN EARLY CHILDHOOD EDUCATION (1-credit)

Students are assigned to work with children in a specific education center such as a Day Care Center, Nursery School, Kindergarten, or School for Exceptional Children. Students concentrate on objective observations of child behavior in order to help develop skills in understanding children and their learning needs. **For ECE Majors only.**

Prerequisites: EDC 02100, EDC 03000 and HUM 00200 all with a grade of "C" or better and passing scores on CUNY/ACT in Reading and Writing
 Corequisite: EDC 02200

EDC 090A SEMINAR AND PRACTICUM IN EARLY CHILDHOOD EDUCATION (1-credit)

Students are assigned increasing D5S7pEes oific IN EDC 090A4 .SEMINAR AND PRACTICUM IN TEA3(e)RVISStudents are assigne287.5ld work stressing multicultural fac223s oific or

Not ope(in individ)91.n to stude meers aeted ECE or EDC 09100.

derTJT*(tings working etter)91.9()0.1(overall GP32cor)17.9()73.9ng and WritJT*(t465 0 ath Ski(c)(tings223s oific)TJO -Co-1.9()0.1(overall GP)Tc0.03

*** # ED 0 00 E NA AND AC C N
ED CA N AND BE A A CENCE (c. 1)**

The role of the paraprofessional in education. Selected aspects of education foundations, sociology and child psychology provide a base from which the paraprofessional's relationships to students, peers, teachers and supervisors are studied. Ten hours of fieldwork a week is required.

Prerequisites: EDU 03300 & PSY 01100

*** # ED 0 00 E NA AND AC C N
ED CA N AND C NCA N (c. 1)**

The nature of task-oriented and pupil-oriented activities in relation to communication skills. How to help pupils improve and develop special written and spoken communication skills. Ten hours of field work a week is required.

Prerequisites: EDU 03400, ENG 01200, ENG 02400

*** # ED 0 00 E NA AND AC C N
ED CA N AND A (c. 1)**

Students are assisted to develop understanding of the functions of art activities for the young child. The goal is to encourage a child's creative thinking by including art and music into the youngster's world. Ten hours of fieldwork a week is required.

Prerequisites: EDU 03500, MUS 03100 & ART 03100

**+ ED 0 00 CA DE E EN
ED CA N N E N ED A E (c.)**

The history, growth and development of education in the United States from colonial times to the present; the manner in which institutions respond to changing social, political and economic currents; the role of education as a major factor in the development of the American character. Counts toward Group III requirements for all degrees.

**ED 0 00 N AN A EN ECA
(c.)**

Designed to help students use Signed English and American Sign Language. Special emphasis will be placed on uses in the classroom. At the conclusion, students will be familiar with the various forms of communication used by the Deaf/Hard of Hearing Community, and the uses of ASL and Signed English in the classroom, Deaf culture and the special needs of Deaf/hard of hearing students.

**ED 0 00 N AN A EN ECA
(c.)**

A continuation of EDU 04500. Students will continue to build their receptive and expressive sign language skills for the classroom, and their interpreting skills through oral and written exercises. At the conclusion of the course students will possess a functional vocabulary for use with the Deaf and Hearing Impaired community, as well as basic interpreting skills for use in the classroom.

Prerequisite: EDU 04500

ED 0 00 N AN A E (c.)

A continuation of EDU 04600. Emphasis on conversational sign language skills required for communication with Deaf and Hearing Impaired pupils (or with Hearing Impaired parents) in the classroom and in other school settings. Offers students opportunities to develop and practice their skills in sign language conversation, translation and interpretation.

Prerequisite: EDU 04600

**ED 0 000 ED CA NA EC N Y
A E NA (c.)**

Introduction to computer operating systems and industry standard software; evaluation, discussion and demonstration of educationally-based software. Guided exploration of how computers and other technologies can support instruction; use of technology to access information and enhance personal productivity and productivity as a member of the classroom team.

**ED 0 100 C AB A N N ECA
(c.)**

Paraprofessionals and teachers develop knowledge and skills required for design and delivery of effective instruction through collaborative teaching. Roles of paraprofessional and teacher, strategies to identify and capitalize on personal strengths and interpersonal styles.

**ED 0 00 N D C N NC E
CA : A E E E EC E
N C N (c.)**

The design and delivery of effective instruction for all pupils in inclusive classrooms, those with disabilities and those without, including those whose special learning needs may not be formally diagnosed.

**ED 0 00 EN AND A D A A E :
CA DE (E E EN A X ADE) (c.)**

Introduction to a Social Studies curriculum which is theme-based and has a strong emphasis on literacy and the framework for both curriculum and assessment in Social Studies established by the New York State Standards.

Required for Education Associate Majors

MENTAL HEALTH AND HUMAN SERVICES

The program is designed for students who wish to pursue careers in such human services fields as: social work, psychology, special education, counseling and mental health. The emphasis is on learning ways of helping people lead satisfying, productive lives, and/or preventing the onset of serious emotional or psychological problems.

**+ 01100 N D C N AN E CE
(c.)**

Introduction to the nature and scope of human services in America today. A variety of human services, settings and programs, career options, including occupational therapy, social work, psychology, art and dance therapy, counseling, mental health and gerontology will be described. Prevention efforts, the effect of social policies on provision of needed services, the development of the human services movement will be examined in the light of changing societal values. Open to all students.

*** 0 000 AN E CE AN A N
(c.)**

Development, functions, and purposes of human services organizations. Types of human services organizations are described with emphasis on the duties and roles of workers and supervisors and the effects of policies, practices, and pressures of the agency upon the worker.

00 ED CA NA C Y (C .)

Current scientific theory and research relating to formal learning environments including: process of human learning; concept-formation; language affecting acquisition and retention; new

BEH 0100 CONDUCTING RESEARCH (C.R.)

To carry out and bring to completion an individual research project in the areas of the Behavioral Sciences, course work includes actual testing of subjects and of hypotheses, collection of data, statistical analysis, assessing the implications of research findings for further investigation. The format of the written report will conform to the American Psychological Association guidelines. Prerequisite: BEH 07000

SUBSTANCE ABUSE & ALCOHOLISM COUNSELING

AC 0000 NDCNAC AND BANCE AB ECNE N (C.R.)

Overview of core concepts in chemical dependency. Physical, psychological and legal aspects of alcohol and substance abuse. A variety of treatment approaches will be explored with particular attention to the special needs of this population along with counselor qualifications and skills.

AC 0000 CNE N EC N E N B ANCE AB EED (C.R.)

Students will learn the communication skills necessary to engage the substance abuse client, from the basic screening process through discharge planning. Major evaluation instruments and interview techniques will be introduced and students will learn to develop and evaluate client treatment planning and assessment histories. Pre or corequisite: SAC 02000

AC 0000 CNE N EC N E N E B ANCE AB EED (C.R.)

Continuation of Counseling Techniques I and provides student with more advanced skills in working with the chemically dependent client. Personality and behavioral problems, HIV/AIDS, relapse prevention and vocational/educational concerns will be addressed. Prerequisite: SAC 02200

AC 0000 CNDEN A X, E C AND E CNE /CEN EAN N B ANCE AB ECNE N (C.R.)

Confidentiality regulations from both Federal and State law for the proc0imsr.p.05with the chem bntioTc(Pr(ougr)18LmeO kNht, 33 11 pr)(Pr)18(er)18(equisite: SAC 0suLmeO kNexhemikills.)Taf scn0.0366 Tc0.0306 concepr00cip(e)(wita)18t1lin(Pr)18-sessment hTJT*(wtional/educaferthe p18(equi0ocl.1(d. Qu0.f TD(enD(NYS OASAS to develop J aegambth)TET/GS2

BIOLOGICAL SCIENCES DEPARTMENT

000 - 0000

000 **Acce**o, Senior College Laboratory Technician

C **Bee** e, Associate Professor

i **A. Be** t e, Professor; Coordinator, Physician Assistant Transfer Option

oett **B.** c ccio, Professor and Chairperson

icto **B.** o e, College Laboratory Technician

E ee **C** i e, College Laboratory Technician

C i ti **e**tte **C** o o, Assistant Professor

D o, Associate Professor

e e e, Assistant Professor

C i i e, Assistant Professor

o, Assistant Professor

i, Assistant Professor

i i o e, College Laboratory Technician

i i itte, Professor

o e i, Associate Professor

eo i i, Associate Professor

o o e, Lecturer

C i ti c e, Assistant Professor; Co-Director, Physical Therapist Assistant Program

E i et i, Assistant Professor

BIO 00 EC X (C)

Concepts and principles relating to structure and function of populations, communities and ecosystems; energy flow, biogeochemical cycling, community structure, population growth and population interactions, disturbed and undisturbed ecosystems. Designed for science majors, course includes lectures, films, field trips, discussion, research project and report. *This course satisfies the elective credit requirement for Biology majors.*

Prerequisite: BIO 01400

BIO 00 BAN (C)

The basic concepts of green plant biology, their structure, growth and physiology. Laboratory experiences emphasize the growth and study of live specimens. Greenhouse field projects and other special course related projects are included. *This course satisfies the elective credit requirement for Biology majors.*

Prerequisite: BIO 01400

Pre or corequisite: CHM 01100

BIO 00 B X EN EBAE (C)

An introductory survey course. Lectures and laboratories for students who intend to continue in the biological sciences or choose it as their sophomore-level science elective. Invertebrate phyla are studied with particular reference to their physiology and interrelationships. Representative forms will be examined and dissected and experiments performed on particular organisms. Fundamental biological concepts will be stressed. *This course satisfies the elective credit requirement for Biology majors.*

Prerequisite: BIO 01400

Pre or corequisite: CHM 01100

BIO 00 B EC N X : CE C E AND C N N (C) / Elect, 1 credit, 1 credit

Biological principles underlying animal and plant tissue culture and cloning techniques are taught using current cell culture research publications. The formation and maintenance of primary and continuous culture, monolayer and suspension cultures, cell separation techniques, and cell cloning studies are conducted. Cell morphology in vitro, callus formation, cytochemistry, immunocytochemistry, autoradiography, chromosome spread preparation and karyotyping, western blotting and enzyme-linked immunoabsorbance assays are performed and analyzed. Photomicroscopy and independent research projects on the initiation and maintenance of primary cell cultures from such sources as chick embryos are also performed.

Prerequisite: 01400, CHM 01100 or Department Permission

BIO 00 EC BAN DNA EC N X (C) / Elect, 1 credit, 1 credit

The theory and application of recombinant DNA techniques includes study of genomics and proteomics, molecular aspects of recombinant DNA technology and genetic engineering, microbial, animal and plant protein expression. Ethical, legal and social concerns surrounding the field of biotechnology are addressed. Basic biotechnological laboratory techniques required for the study of genomics, genetic engineering and recombinant DNA technology are conducted.

Prerequisites: BIO 01400, CHM 01100 or Department Permission

BIO 00 ENE C (C)

For Biology majors, this course examines transmission of the genetic material, molecular genetics and the genetics of population. Topics considered in both lecture and laboratory include: quantitative analyses of eukaryotic linkage; extranuclear inheritance; mutation studies; cytogenetical chromosomes studies; gene amplification; DNA extraction; DNA "fingerprinting"; protein gel electrophoresis; and transformation of prokaryotic genetic material by viral vectors. Techniques developed and utilized in the Human Genome Project and genetic engineering are emphasized. Research papers and in-class presentations are required. *This course satisfies the elective credit requirement for Biology majors.*

Prerequisites: BIO 01400, CHM 01100

BIO 000 C EACANN (C) / Elect, 1 credit

Introduction to biochemistry topics, genomics, and computer-related applications in Bioinformatics. Analyses of genetic sequences and their corresponding three-dimensional structures, computer-aided sequence searches and comparisons (homologies). The algorithms used to perform searches and comparisons are provided. Computers are used to implement gene analyses in the area of DNA, protein, and RNA prediction of sequences and structures. The course includes a computer laboratory and biological, wet laboratory in genomics.

Prerequisites: MAT 01400, BIO 01300

BIO 100 EEA C E D (C)

B 0 00

EC A AND CE A B Y

PTA 0000 Elective CEECE (C.E.)

Introduction to therapeutic exercise techniques, studied by anatomical region. Manual muscle testing is presented and practiced. Topics including resistive exercise, passive stretching and range of motion techniques. Therapeutic exercise equipment such as kinetron, ergometers, treadmill and wall pulleys are introduced.

Prerequisite: PTA 00300; Pre or corequisite: BIO 01200

Corequisite: PTA 00400

PTA 0000 Clinical AC C (C.E.)

Initial eight-week, full-time clinical experience as assigned by the Academic Coordinator of Clinical Education. Under the supervision of clinical faculty at a facility providing physical therapy services, students interact with patients, provide physical therapy treatment and assist therapists in measurements and complex procedures. Students apply their knowledge and practice the skills of transfer and gait training, the application of heat and cold and therapeutic exercise. Students must be assessed as competent in all previous coursework prior to the first clinical practicum.

Prerequisite: PTA 00500

PTA 0000 DAE AND CED E (C.E.)

The physical basis of physical therapy modalities of electricity and physiological principles, indications, contraindications and precautions. Introduction to the pulmonary toilet, mechanical traction, phototherapy and therapeutic massage.

Prerequisites: PTA 00300, PTA 00400, PTA 00500, PTA 00600 and BIO 01200

Corequisite: PTA 00800

PTA 0000 EECED C N CA EAY (C.E.)

Selected topics related to the physical therapy management of pathology with emphasis on comprehensive physical therapy including normal motor development, neuro-developmental techniques, proprioceptive neuromuscular facilitation, back pathologies and treatments, orthotic management, amputee and prosthetic management, orthopedic protocols and administrative topics. Facilitation of the application of all previous learning in classroom, laboratory and clinical settings.

Prerequisites: PTA 00400, PTA 00500, PTA 00600 and BIO 01200

Corequisite: PTA 00700

PTA 0000 Clinical AC C (C.E.)

Concluding eight-week, full-time clinical experience as assigned by the Academic Coordinator of Clinical Education. Under the supervision of clinical faculty at a facility providing physical therapy services, students interact with patients, provide physical therapy treatment and assist therapists in measurements and complex procedures. Students practice the skills of transfer and gait training, modalities application and therapeutic exercise. Students skills and competence in these areas are assessed by the program faculty prior to participation in this course and must be assessed as competent in all previous coursework prior to this clinical practicum.

Prerequisite: PTA 00800 113

PTA 01000 NDCN CA EAY (C.E.)

Introduction to the physical therapy profession. Topics include: the history of physical therapy, pertinent laws governing practice, code of conduct, the role of the professional association, the role of the physical therapist and physical therapist assistant, definition of the rehabilitation population, communication skills and psycho-social aspects of disabilities.

Pre or corequisite: BIO 01100

Corequisites: PTA 00100, PTA 00200 and PTA 02000

PTA 0000 Pathology (C.E.)

Introduction to common pathologies partially managed by physical therapy. The course is divided into four units: orthopedic, neurological, cardiopulmonary and acute medical conditions. General overviews of common pathologies,

BUSINESS DEPARTMENT

00 - t.

No. A ie, Associate Professor

A. o, Professor

A. e Co e, Associate Professor

oe Co o o, Lecturer

Do Do i, Professor

e ei, Professor

A, Professor

C. e ee, Professor

e e, Associate Professor and Chairperson

Co o cio, Assistant Professor

e0.0 0 tt C. i

BUSINESS ADMINISTRATION

+ BA 01100 (C,) NDA EN A B NE

The interrelationships among management, labor, and government in both the domestic and global environments. Emphasis is placed on business objectives, strategies, and operational implementation. Contemporary trends are studied in the areas of management, marketing, human resources and finance, including legal and ethical implications.

This course is not open to students who have completed BA 010000

+ BA 01 00 B NE A (C,)

The American legal system: analysis of the essential principles of law in the operation of a business entity, with emphasis on the application of the laws of torts and contracts. Review of appropriate Appeals Court decisions.

BA 01 00 B NE A (C,)

The legal principles of agency, partnership and corporations. Legal problems of corporate and non-corporate forms of organizations, consideration of rights, duties, obligations of employment and other special contractual and business relationships.

Prerequisite: BA 01200

BA 01 00 NC E A E N (C,)

Consideration of marketing strategy from a customer's point of view. Course deals with principles and practices of the distribution process, including product pricing, promotion, distribution channels, market research, governmental regulations.

Prerequisite: BA 01100 or ES 05100

BA 0 000 A AD N A N ANA E EN

(C,)
(N, W,

BA 0 00 C NE AX E N EA CA E

(C,)
(S, S, S, N). The sociological, ethical, legal and economic impact of managing health care into the next century. *NOTE: Meets Group IV General Education Requirements for all degrees.*

BA 0 100 AN A NA BE A AND

ANA E EN (C,)

The impact of organizational behavior on individT*I soethi58 Oety;nd product pleTw(The impact NAGT ISSUEsopics18(e)-0.1((pr)18(ei)16A 0m)16A

EC 0 1111 (1- c. 1- 1.)

**FD 01 00 A N E C N A N
DE NE (C)**

Second of two courses in fashion sketching, students sketch an original design collection, a minimum of 8 coordinated outfits. Fabric swatching and multiple views are required. Additional work is done on portfolio preparation, and sketching technique refinement. Prerequisite: Only open to Fashion Design and Fashion Merchandising majors.

FD 01 00 C E ED A NDE N (C)

Advanced Fashion Design students learn a variety of computer programs for sketching and creating designs using a stylus and a pressure sensitive tablet. Photoshop, Adobe Illustrator and fashion design plug-ins are covered. Prerequisite: FD 01100, FD 02100, and BA 06000 for Fashion Design majors. BA 06000 for Fashion Merchandising majors. Open only to Fashion Design and Fashion Merchandising majors.

FD 01 00 A EN C N C N (C)

Basic sample room garment construction procedures including seam finishing, pockets, collars, setting sleeve, pleats, darts, and various other techniques are covered. Students construct garments to demonstrate master of various techniques with ability to adapt to complexly applying to add those

FD 0 100 A NDE N (C)

Introduction to draping and flat pattern design, including development of slopers (base patterns) for bodices, sleeve and skirts via draping on dress forms. Translating slopers into hard patterns and then flat patterns to manipulate fullness into various design styles. Students must complete a garment (dress or suit) constructed in fabric, for final project. Prerequisite: FM 03500

FD 0 00 A NDE N (C)

Advanced draping techniques are explored, along with flat pattern work. Draping in actual fabrics, sample room techniques, and garment finishing are covered. Pants slopers are developed. Students must complete 2 complete outfits for inclusion in the annual Fashion Show presentation. Prerequisite: FM 03500 and FD 02100

FD 0 00 DE N END ANDAE E C (C)

Intermediate design students study 17e Oreqi1/F13odes inworme' e, ayting pecialpatntnction to constructionainaysics,lfin,l fat-

oced and(r)18(e)-0.1(finds.)JET/GS2 gsBT/F13 1 Tf9 0 0 9 33.41851.25 Tm0.0.18431 0.37255 scn-0.0829 Tc0.0376 Tw(FD 92200 .IELD EXPTERENCE ree. Alln students musthaeve as inter nhipsats asatsictvat, Pr-Co-erequisite:(Open only to elleco Fashion Design majorg wtd)JT*(aGP)734.9(n of3.0s orhigher)919(n.)JET1 1 1 scn/GS2 gs313.2 66.64 22 660

000 ANA EN (c. 1-)

Fashion activities that promote and stimulate the sale of fashion goods; practical experience in the preparation of special events; sales promotions and publicity similar to those initiated by apparel manufacturers, wholesalers and retailers; criteria to analyze and evaluate these activities.

Prerequisite: FM 03700 or MM 03700 or MM 03800

001 INDEPENDENT (1- c. 1-)

Independent study of Retail Merchandising is developed

EC 000 CEADN AN (C)
 Simulates on-the-job secretarial duties concerning correspondence responsibilities, use of transmittal service, records management, receptionist and telephone techniques, travel procedures, financial and legal duties, preparing business reports, use of machine transcribers, and word processing equipment. Fostering good human relations in an office, and developing attitudes and traits of the successful executive office professional.
Open to Program Majors only.
 Corequisite: ADM 09229

EC 100 NEN EC EBADN (C)
 Develop skill attainment levels of TEC 01100 and TEC 01200, for students with educational and/or experiential background of 30 wpm for five minutes with a 3 percent error limitation. Students are evaluated by the instructor, and individual prescriptions are prepared to eliminate gaps in knowledge, understanding, and/or skills inadequacies. Completion of special skills projects in secretarial laboratories, development of mailability standards, and tutorial instruction.
 Prerequisite: Department permission

EC 000 NEN EC EBADN (C)
 Develops skill attainment and production levels of TEC 01200 and TEC 01300, for students with education and/or experiential background of 40 wpm for five minutes with 2.5 percent error limitation. The instructor evaluates each student and provides individual prescriptions that include specialized projects, use of the computer laboratory for skill building, and use of tutorial services.
 Prerequisite: Department permission

EC 000 EAE N Y AND A AN C N (C)
 Legal terms in basic areas of law. Training in transcribing and formatting legal correspondence and legal documents electronically.
 Prerequisite: TEC 01200

EC 000 EB E EC N Y (C)
 Basic conventions of website construction, technology and terminology. Websites will be constructed for publication on the World Wide Web.
 Pre or co-requisite: TEC 05700

EC 000 EB E EC N Y (C)
 Second course in website technology will further refine skills learned in Website Technology I, explore requisite computer skills for building e-commerce websites and the non-technical concepts upon which e-commerce is based.
 Prerequisite: TEC 05300 or departmental permission

EC 000 EB E EC N Y (C)
 Third course in website technology build on skills learned in Website Technology I and II. Focus on critical analysis of websites on the Internet, websites developed by course participants and case studies.
 Prerequisite: TEC 05300 or departmental permission

EC 000 EC EAADE N (C)
 Illustrators, designers and desktop publishers learn basic concepts and receive hands-on experience in the use of a major computer illustration program which can be applied to commercial and fine art illustrations.
 Prerequisite: College-level computer course or Department permission

EC 000 BACDE B N (C)
 Develop basic desktop publishing skills including placement of text and graphics into a desktop publishing program, designing documents such as flyers, newsletters and advertisements.
 Prerequisite: College level computer course or Department permission.

EC 000 D AN (C)
 The basic functions of a photodigital computer program to create and manipulate images, to retouch photographs and to create special graphical effects. These images may be used for onscreen multimedia presentations, print media and publication on the World Wide Web.
 Prerequisite: College level computer course or Department permission.

EC 100 EDCA E N Y ANDE EC NC AN C N (C)
 The basic principles of medical word building to develop comprehensive medical vocabulary in the respiratory, cardiovascular, musculoskeletal, endocrine, hematic, urogenital and female reproductive systems. Job competency skills, including editing and proofreading, are acquired through transcription of taped dictation of medical reports and correspondence on the computer.
 Required for all Medical Office Administration Majors.
 Prerequisite: TEC 01100 or TEC 01400 or Department permission
 Equivalent courses and Department permission may be accepted in lieu of these requirements.

EC 000 EDCA C EC A CA N (C)
 This course is for anyone interested in learning how to convert the management of a medical office to a computerized operation. Required for all Medical Office Administration Majors.
 Prerequisite: TEC 01100 or TEC 01400

EC 000 AENE E (C)
 Students establish and run a virtual business in a simulated business environment, and are responsible for establishing objectives, making transactions, using problem-solving strategies and applying their knowledge, skills and personalities to develop and run a successful business.
 Prerequisite: Student must be computer literate.

EC 111 NDE ENDE N DX (1-1-1)
 Inde4o2n 0.1nmeHAM3 1 Nreat 7255 scusiJ277 Tequisite: Student must be

EC 0 00 ED CA C DN (c. .)

Principles of ICD/9-CM coding, procedural coding based on the principles of Current Procedural Terminology (CPT) coding, and third party reimbursement procedures are covered. Students will learn the fundamentals of a classification system used in the health care industry and enables students to obtain a working knowledge of the coding process.

EC 0 101 DE E EN (1 c. 1 .)

Projects created in previous coursework will be analyzed and developed to produce a portfolio to present to potential clients and employers.

Pre-corequisites: TEC 05400, TEC 05500, TEC 05700 and TEC 05900

+ Basic Course

PERFORMING ARTS

MUSIC

CC E 0 100 0 00
AND 0 100 EE A ENE A
ED CA N E E EN A DE EE .
D C E NC DN 0 00, 0 000,
0 000, 0 100, 0 00, 0 00, 0 00, 0 1 1
0 A EE A ENE A
ED CA N E E EN BE A A (A.A.
DE EE) NX .

+ 0 100 N DC N A (c.)

Historical approach to the jazz idiom through readings and guided listening. Topics include: the roots of jazz music, New Orleans jazz, Chicago style, Kansas City style, swing, bebop, new wave, and progressive jazz.

+ 0 00 C E EN E CEN
(c.)

Introduction to the varied sounds of 20th century music. Emphasis on major musical achievements of the century by European and American composers, including Stravinsky, Bartok, Schonberg, Gershwin, Bernstein, Copland and Cage. Prerequisite: MUS 03100

0 00 N DC N N N
(c.)

This course is a practical introduction to song composition. It is designed for the beginner and will deal with music notation, melody writing, chord choice, song form, setting words to

SPEECH

ENG 0000 EE
ED CA N E E EN BE A A (A.A.
DE EE) NY A E EC C E E CE
ENG 0100 AND ENG 0100, EE
A EN A ED CA N E E EN A
DE EE .

+ ENG 01100 EN N AND EA N
(C .)

To strengthen oral language abilities and improve listening proficiency, students are made aware of the nature of their language. Focus is on vocabulary enrichment, word pronunciation, attention to grammar, verbal self-expression, listening as a skill and note-taking techniques.

Not open to students at ENG 01200 level or higher.

Recommended for students at the ENG 91,92 OR 93 level..

+ ENG 0100 NE NA C NCA N
(C .)

The communicator's development of self-concepts, ability to understand and project a comfortable and confident self-image. Methods to improve and use this knowledge when interacting and communicating with other individuals and with groups.

+ ENG 0100 EAC N EC AND AN A E
ADE E- (C .)

Methods and materials for teaching speech arts in nursery and elementary schools. Students learn to understand and work with children on such activities as dramatic play, pantomime, creative dramatics, puppetry, storytelling, reading aloud, choral speaking, group discussions and talks.

+ ENG 0100 EC AN A E AND
EA N D DE (C .)

A survey of speech, language and hearing disorders. Students gain an understanding of communication disorders and their effects on those with the disorders.

+ ENG 0100 EEC EB C EA N
(C .)

The basic elements for clear and effective public speaking. Practice and study in skills such as organizing and outlining speeches, developing ideas, using audio-visual materials for clarification and amplification of ideas, techniques of extempore and impromptu speaking, methods of delivery. All basic elements are brought together through the presentation of several speeches.

ENG 0000 EA C N C N AND
EA N (C .)

An introduction to the art of discourse and its practical application to law, politics, literature and science. The development of critical thinking skills while analyzing controversial issues, constructing logical arguments in a convincing manner.

NOTE: Open only to students of the Honors Program

É 0 000 NE C (c. .)

Introduction to different aspects of phonetics and their relationship to language. The sounds of English and the International Phonetic Alphabet which symbolizes those sounds will be included. Theoretical foundations of phonetics will be explored as they relate to normal and abnormal language development as well as speech correction and improvement.

É 0 100 AN, A E DE E EN (c. .)

An understanding of normal language development including issues of speech and hearing. Aspects of second language development as it relates to first language acquisition will be included. Language development will be discussed as it relates to motor, perceptual, cognitive, emotional and social issues.

É 0 1 NDE ÉNDEN DX (1- c. 1- .)

Independent study of Speech Communication is developed individually between the student and faculty member and must be approved by the Department.

Prerequisite: Speech Communication Major in last year of study and permission of Program Director.

É 0 (1- c. 1- .)

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

THEATRE

**EA, EC E A 0 000, 0 100, 0 00, EE
A EN E A ED CA N
E EN A DE EE A C E
0 00, 0 00, 0 00, 0 00, EE ENE A
ED CA N E EN BE A A (A.A.
DE EE) NX.**

**+ * A 0 000 A AD N A N
ANA E EN
(c. .)**

The role of the producer. A survey of the industry's legal, accounting and business practices for students planning a career in the performing arts or in performing arts management.

*** A 0 00 A A AD N A N
(c. .)**

Creation and management of simulated entertainment business. Students will simulate all of the planning, development, marketing and production video, audio, film or live theatrical and concert tours for other virtual companies.
Prerequisite: THA 02000

*** A 0 00 ANN E EN CE
(c. .)**

Introduction to basics of vocal technique, consideration of performance experience, culminating in the performance of a song or monologue in a student recital.

**A 0 000 N D C N EA EA
(c. .)**

Various elements which compose theatre—from classical to modern times—are studied as performing art forms and as parts of an integrated wholeness.

* A O 000 N D C N C E AND
A E (C .)

Fundamentals of visual design theory and aesthetics for theatrical costume will be learned through theoretical as well as experimental application. Students will learn the common practices of the design process through sketches, collages, and rendering techniques. Students will also be introduced to the basic sewing techniques necessary for the current entertainment industry.

ENGLISH DEPARTMENT

Room C-010

Antonio C. A..., Associate Professor

Teodoro A..., Associate Professor

Teodoro A..., Assistant Professor

Diego B..., Lecturer

Robert B..., Professor

Caroline B..., Assistant Professor

Rebecca B..., Assistant Professor

John B..., Lecturer

Robert C..., Associate Professor

Robert C..., Assistant Professor

Andrés D..., Assistant Professor

Eileen D..., Assistant Professor

Lee D..., Lecturer

Eileen D..., Associate Professor and Chairperson

Rebecca D..., Professor

DEVELOPMENTAL ENGLISH

Kingsborough's approach to developmental education emphasizes a full and integrated grounding in reading, writing, and critical thinking, as well as the study skills that students need in order to cope with their academic and career training programs. This grounding also prepares students to pass the CUNY/ACT in Reading and Writing. Upon completing the top level course, students retake the CUNY/ACT in Reading and Writing.

EN 091A

Students are placed into Reading/Writing courses on the basis of their scores in reading and writing. Students who do not pass both CUNY/ACT in Reading and Writing or whose score on either test is at the introductory level enroll in an ESL course (00700, 00900, or 09100) or ENG 091A5, as appropriate. Students who fail both tests at the intermediate level enroll in ENG 092A6. Combined Reading/Writing courses allow students to progress as quickly as possible through required developmental work.

EN 091A DE EN C ENCE N AND N (0 c. e. te c.)

A course in reading, writing, and critical thinking for students who are at the basic level of developmental work. Required of entering students who score 6 or below on the CUNY/ACT in Writing and/or at the 91 level on the CUNY/ACT in Reading unless ESL placement is indicated.

EN 091A DE EN C ENCE N AND N (0 c. e. te c.)

A course in reading, writing and critical thinking for students who are at the intermediate level of developmental work. Required of students who score 6 on the CUNY/ACT in Writing and who have failed the CUNY/ACT in Reading at the ENG 09200/00400 level. Also required of students who completed ENG 091A5.

N

For students whose scores or work in a previous course indicate that they need additional developmental work in reading but not

EN 0001 ENGLISH AS A SECOND LANGUAGE: INTERMEDIATE

This is the second course in an ESL sequence designed for students whose first language is not English and whose results on the CUNY/ACT in Reading and Writing indicate that they need work on their reading and writing at the intermediate level. This course consists of various activities to improve English language communication skills, emphasizing clarity in writing and increased reading comprehension.

EN 0002 ENGLISH AS A SECOND LANGUAGE: HIGH INTERMEDIATE

This is the third course in an ESL sequence designed for students whose first language is not English and whose results on the CUNY/ACT in Reading and Writing indicate that they need work on their reading and writing at the high intermediate level. This course emphasizes reading, writing, and critical thinking skills. Also required of students who have successfully completed ESL 00900.

ELECTIVES

EN 0120 GENERAL INTRODUCTION TO LITERATURE

For students who wish a general introduction to literature. Class focuses on poetry, drama and prose fiction.
Prerequisite: ENG 01200

EN 0100 CLASSICAL LITERATURE

Readings include the Bible, Homer, Greek dramatists, Plato, Aristotle and Virgil.
Prerequisite: ENG 01200

EN 00019TH CENTURY EUROPEAN LITERATURE

Readings, primarily from the 13th to the 19th century, include authors such as Dante, Austen, Cervantes, Voltaire, Goethe, Flaubert, and Balzac.
Prerequisite: ENG 01200

EN 00020TH CENTURY EUROPEAN LITERATURE

Significant European literary works from the 19th century to the present. Includes authors such as Ibsen, Chekhov, Mann, Hesse, Woolf, Kafka, Mansfield, Levi, DeBeauvoir, Duras, and Calvino.
Prerequisite: ENG 01200

EN 0000 SHORT FICTION

Survey of short fiction in various genres and eras from its origins to the present, with focus on the unique position of the short story in literature. Includes writers such as Poe, Hawthorne, Chekhov, de Maupassant, Chopin, Hemingway, Borges, Baldwin, Achebe and Mukherjee.
Prerequisite: ENG 01200

EN 0001 INTRODUCTION TO POETRY

Introduction to poetry including the different styles, forms, and themes, with attention given to their purpose and effect.
Prerequisite: ENG 01200

EN 0002 DRAMATIC STRUCTURE

An analysis of dramatic structure and a study of plays representing major dramatic styles.
Prerequisite: ENG 01200

EN 0003 TRAGIC LITERATURE

Tragic literature, from ancient times until the present, is studied in an attempt to understand the patterns and changing concepts in various literary genres.
Prerequisite: ENG 01200

EN 0004 COMEDY IN PROSE AND VERSE

Comedy in prose and verse, its meaning, use, and techniques.
Prerequisite: ENG 01200

EN 0005 AMERICAN NATURE WRITING AND ENVIRONMENTAL LITERATURE

A survey of American nature writing and environmental literature from its roots in the colonial era through its flowering in the twentieth century. Examples of reading include Thoreau's Walden, Aldo Leopold's Sand County Almanac, and Rachel Carson's Silent Song and a representative range of shorter works from four centuries to explore the evolution of ideas about nature. Selections include natural histories, travelogues, journals and diaries, essays, poetry, and short stories.
Prerequisite: ENG 01200

EN 0006 TUTORING ESSENTIAL LANGUAGE SKILLS

Designed to help current and prospective tutors master essential language skills and develop effective tutoring skills.
Prerequisite: ENG 01200

EN 0007 FICTION WRITING

Instruction and practice in the forms and types of fiction. Analysis of peer writing on a workshop basis, assists students develop mastery of the form of fiction best suited for them.
Prerequisite: ENG 01200
Course does NOT satisfy Group II "Literature" requirement.

EN 0008 WRITING TRADITIONAL AND NEW FORMS OF POETRY

Instruction and practice in writing traditional and new forms of poetry.
Prerequisite: ENG 01200
Course does NOT satisfy Group II "Literature" requirement.

EN 0009 SHAKESPEARE'S WORK

Survey of Shakespeare's work, emphasizing his plays, includes some consideration of his non-dramatic verse.
Prerequisite: ENG 01200

**+ EN 000 EAE AD EN E
AND E A N (C .)**

A study of the writings associated with major aspects of American adventure and exploration, such as the "discovery" of America, the Frontier, the Wild West, the National Parks, the development of tourism, and the space program. Writers to be studied will include Columbus, Lewis and Clark, Thoreau, Twain, Cather, and Silko.

Prerequisite: ENG 01200

**+ EN 000 EAE AND
(C .)**

Study of novels, plays, screenplays and films made from them. Emphasis is on different aesthetic problems facing writer and filmmaker. Time is scheduled for film viewing.

Prerequisite: ENG 01200

**+ EN 000 EAE AND AN
BE A (C .)**

The complexities of human behavior as presented in literature are examined. Readings drawn from a wide multicultural base include works by African, American, British, Chinese, European, Hispanic and Russian authors. Various literary themes and genres will be analyzed in the context of their behavioral implications. Cross-cultural similarities and differences will be explored.

Prerequisite: ENG 01200

**+ EN 000 EN N EAE
(C .)**

Writing by and about women in various genres and eras. Consideration is given to women as writers using sociological, psychological, mythic and formal literary critical methods.

Prerequisite: ENG 01200

**+ EN 000 C AND C N
(C .)**

Study of major works of horror fiction, including short stories, novels, some narrative poetry, dealing primarily with the evocation of horror, plus attempts to trace a narrative pattern common to much horror fiction. Analysis of gothic trappings and such psychosexual creatures as vampires and werewolves, as they appear in literature.

Prerequisite: ENG 01200

+ EN 000 E E NA E CAN EAE :

COLLEGE NOW

ENGL 100: COLLEGE NOW (3 credits)

Low intermediate portfolio-based course designed to help students develop the fluency, focus, analytical and organizational skills needed to become successful college writers. Readings are from various multi-cultural genres and of varying lengths. First part of a two-semester course sequence.

Prerequisite: Students must be designated as ESL.

ENGL 002: COLLEGE NOW (3 credits)

High intermediate/advanced portfolio-based course that is the second part of a two-semester course sequence designed to develop reading competence and writing fluency in students with English as a second language.

Prerequisite: Students must be designated as ESL.

ENGL 001: COLLEGE NOW (3 credits)

A portfolio-based course that develops thinking skills and competency in reading and writing needed for both high school exit and college entrance English classrooms.

ENGL 100: SCIENCE WRITING (3 credits)

Development of critical thinking and writing skills needed for freshman-level college coursework. Students create portfolios based on freshman-level reading assignments in the sciences. Corequisite: Students are urged to participate in a 3-credit "College Now" course.

ENGL 001: SCIENCE WRITING (3 credits)

Course builds on the work of ENG OW100. Based on readings in psychology, students develop advanced critical thinking and writing skills required for success in English classes during and beyond the freshman year.

Corequisite: Students are urged to participate in a 3-credit "College Now" course.

JOURNALISM

JRNL 100: JOURNALISM (3 credits)

Introductory course on the history of journalism: writing leads, rewrites, reporting, hard news stories, covering beats, copy preparation, research, operation of a campus newspaper, special interests.

Pre or corequisite: ENG 01200

JRNL 002: ADVANCED JOURNALISM (3 credits)

Further study of newspaper techniques: advanced research, in-depth coverage, interviews, sidebars, profiles, basic reviews, writing styles, headlines and typefaces, copy reading and proofreading, editorials, freedom of the press, legalities.

Prerequisite: JRL 03100

JRNL 001: FEATURE WRITING (3 credits)

The techniques of writing feature news stories that require understanding basic news writing combined with the ability to utilize the creative approach contained in human interest stories.

Prerequisite: JRL 03100

Studies are supplemented each week by required small group instruction in the Reading and Writing Center.

~ Developmental Course

@ Appropriate writing assignments

+ Basic Course

A.S. Degree: JOURNALISM AND PRINT MEDIA

Requirements – page 51

FOREIGN LANGUAGES DEPARTMENT

Dr. E. O. A. t. . 0

A. e. o. A. co, Lecturer

i. e. e, Associate Professor

t. A. eco te, Professor

E. o. o, Professor

o. i. e. ei, Instructor

A. o. c. , Professor and Chairperson

o. i. c, Professor

A. e. o. o, Lecturer

A. BA. C. E. N. AN. A. EC. E. EE.
A. EN. A. ED. CA. N.
E. EN. A. DE. EE. N. E. E.
E. N. ED.

ARABIC

0100 (1-credit)

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

SPANISH

+ SPA 00100 Spanish I (1-credit)

One-year course designed for students with no previous training in the language, or, as indicated by the Language Placement Examination score. Emphasis on correct pronunciation through intensive oral practice, use of language laboratory and audio-visual materials, acquisition of basic vocabulary and the elements of grammar for conversation, comprehension, reading and writing. *NOTE: Not open to native speakers.*

+ SPA 00200 Spanish II (1-credit)

Further development language skills, comprehension, speaking, reading and writing.

Prerequisite: SPA 00100 or acceptable Language Placement Examination score

+ SPA 00300 Spanish III (1-credit)

Progressive development of language skills, based on foundations established in elementary Spanish. Grammar review is supplemented by readings of modern Spanish literature. Prerequisite: SPA 00200 or acceptable Language Placement Examination score

+ SPA 00300 Spanish III (1-credit)

Advanced grammar and composition through selected readings in Hispanic literature.

Prerequisite: SPA 00300 or acceptable Language Placement Examination score

+ SPA 01100 Spanish for Teachers (1-credit)

Teachers are introduced to Spanish language fundamentals. Development of basic conversational ability, grammar patterns, understanding writing and reading through intensive practice in the classroom. Language lab drills use computer software, audio-visual and musical materials. Different approaches for teaching Spanish to children.

OPEN TO TEACHERS ONLY or Department permission

+ SPA 0100 Spanish for Teachers (1-credit)

Further development of Spanish language skills for teachers includes: study of basic grammatical patterns; development and acquisition of new vocabulary; ample utilization of language lab and classroom drills; use of computer software, audio-visual and musical materials. Various approaches for teaching Spanish to children.

OPEN TO TEACHERS ONLY or Department permission

Prerequisite: SPA 01100 or equivalent

+ SPA 0100 Spanish for Teachers (1-credit)

For students who have had three or more years of high school Spanish but have not studied the language for a substantial period of time, or for Spanish native speakers with limited formal training in the language.

Prerequisite: Acceptable Language Placement Examination score

+ SPA 0100 Spanish for Teachers (1-credit)

For Spanish-speaking students, stress on improvement of reading and writing skills.

Prerequisites: Native conversational ability, acceptable Language Placement Examination score and Department permission

+ SPA 0000 Spanish Conversation (1-credit)

Basic conversational skills for students who wish to use Spanish language to communicate with Spanish speaking people.

Prerequisite: SPA 00200 or three years of high school Spanish or Department permission

+ SPA 0000 Spanish Literature (1-credit)

A study, analysis and discussion of the most outstanding literary productions of Spain, from the Middle Ages to contemporary texts. The course will be taught entirely in English.

Pre or corequisite: ENG 01200

+ SPA 0100 Spanish American Literature (1-credit)

For students who wish to explore the high points of Spanish-American literature. Instruction is entirely in English. Open to all students.

+ SPA 0000 Spanish Conversation (1-credit)

Intensive practice in spoken Spanish for students who wish to use the language to communicate with Spanish speaking people and students of Spanish in familiar situations.

Prerequisites: SPA 00200, 02200 or Department permission

+ SPA 0000 Spanish American Culture (1-credit)

Outstanding facets of Spanish-American culture, includes all its historic, political, literary and artistic movements, individuals, ideas and periods. Grammar, literature and composition emphasized through reading selected representative authors and works of each period. Instruction is in both Spanish and English.

Prerequisite: SPA 00400 or 01800 or Department permission

+ SPA 0000 Spanish American Short Story (1-credit)

A study of contemporary Latin American culture as revealed in the short story genre. Examining texts in translation will reveal the elements in the writing which combine to create their particular qualities. The course will be taught entirely in English.

Prerequisite: ENG 01200

+ SPA 0000 Spanish Grammar and Composition (1-credit)

To improve and reinforce student skills, orthography, vocabulary, syntax, analytical writing and stylistics are stressed.

Prerequisite: SPA 01800 or acceptable Language Placement Examination score

SPA 0000 ADVANCED SPANISH
(3 cr. 1-1-)

For students who wish to speak fluently and correctly in current idiom. Intensive practice and group discussions on general and cultural topics. Through study of selected short fiction, brief plays and journalistic materials from well known authors, students enlarge vocabulary, knowledge of native idiomatic expressions and literary concept.

Prerequisite: SPA 00300 or Department permission

SPA 0001 SPANISH-AMERICAN LITERATURE
(3 cr. 1-1-)

Survey of the significant literary production of Spanish America from colonial beginnings to the present, with special attention to major authors of the 20th century. Instruction is in Spanish.

Prerequisite: SPA 00400 or equivalent or Department permission

SPA 0002 SPANISH AND CANTON
(3 cr. 1-1-)

Chronological study of major Spanish historical trends and developments to the present. Political, literary and artistic movements, highlight important individuals, ideas and periods are examined as selected texts representative of each period are read. Instruction is in Spanish and English.

SPA 0003 SPANISH CINEMA (3 cr. 1-1-)

Study of the best films and film scripts in the Spanish cinema. Instruction is in English with a view toward developing appreciation of the history, art and aesthetics of the Spanish cinema and increasing Spanish language experience.

Does not meet Group II or A General Education requirement.

SPA 0100 PUERTO RICAN LITERATURE (3 cr. 1-1-)

Study of folkloric compositions of the Puerto Rican people in all forms—literary, musical, superstitions, etc; their sources and formation as influenced by all three cultural groups in Puerto Rican history: Indian, Spanish, and Black, and how they influence the Puerto Rican of today. Instruction is in Spanish and English.

SPA 0004 LATIN AMERICAN CINEMA (3 cr. 1-1-)

Exploration of the culture of Latin America through film. All films are subtitled in English and the course will be taught entirely in English.

Does not meet Group II or A General Education requirement.

SPA 0111 INDEPENDENT STUDY (1- 3 cr. 1-1-)

Independent study of Spanish is developed individually between student and faculty member and must be approved by the Department.

SPA 0111 (1- 3 cr. 1-1-)

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

YIDDISH

YD 0000 YIDDISH EMERGENCY
(3 cr. 1-1-)

The emergence of Yiddish writers in the modern world.

Emphasis is on the main literary personalities and their major contributions. Designed for non-Yiddish speaking students. All readings and discussions are in English.

Pre or corequisite: ENG 01200

YD 0111 (1- 3 cr. 1-1-)

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for maximum of two semesters.

+ Basic Course

HEALTH, PHYSICAL EDUCATION AND RECREATION DEPARTMENT

00100 - **01** **at.**

ecc **A**, Professor, Co-Director, Community Health Program

eeB **cco**, Lecturer

C **e**, Assistant Professor

C **iti e e**, Lecturer, Director of Exercise Science/Personal Training

o **e**, Professor

e De **o**, Associate Professor

te, College Laboratory Technician

Do **e**, Associate Professor and Chairperson

D **i**, College Laboratory Technician

i **e**, Associate Professor

oeN **i**, Associate Professor

e **c e e**, Professor

o **i** **o**, Assistant Professor

Nic **o** **i**, Professor, Co-Director, Physical Education, Recreation and Recreation Therapy

i **e** **o**, Professor

COMMUNITY HEALTH

+C 01100 **N** **D** **C** **N** **C** **N** **X**
EA **E** **CE** (**C** **C**)

The determinants of health and the relationship between health and human behavior, including cultural, social, psychological and ethical issues are analyzed for their impact on illness behavior and quality of life.

+C 0100 **C** **CA** **E** **NC** **N** **X**
EA (**C** **C**)

Ethical, social, legal and scientific issues underlying today's health problems. Students evaluate and relate basic health facts and concepts to critical health issues.

+C 0100 **E** **DE** **X** (**C** **C**)

Introduction to factors which determine occurrence of disease in populations. Applies basic principles to disease prevention and health promotion at institution and community levels.

Prerequisite: Passing score on the COMPASS Math Skills Exam or the equivalent.

+C 0100 **NC** **E** **C** **N** **X** **EA**
ED **CA** **N** (**C** **C**)

Introduction to the profession of health education, its code of ethics, scope and future. Overview of learning and behavior change theories, health education and promotion core competencies, and strategies and interventions for protecting and promoting community health.

C 0000 **C** **N** **X** **EA** **N** **E** **EN** **N**
(**C** **C**)

Intervention strategies that promote and protect community health, including education, outreach, community organizing, advocacy, and health communication campaigns.

C 01E1 **E** **D** **E** **ENCE** **N** **C** **N** **X**
EA (**C** **C**) **100** **ie** **o** **C**)

Under Agency and Department supervision working in the field (100 hours are required), students broaden knowledge and deepen understanding of current Community Health issues. They work on Community Health problems, meet experienced professionals, familiarize themselves with the practices and methods used to ensure and protect the community and experience the "real life" challenges of the Community Health professional.

Prerequisites: COH 01100, COH 01200, COH 01300 and COH 02000 or Department permission.

EXERCISE SCIENCE AND PERSONAL TRAINING

E 0000 **N** **D** **C** **N** **E** **NA** **ANN**
(**C** **C**)

This course is the introduction course to the Personal Training major. All aspects of personal training will be covered, including the necessary qualifications and responsibilities of a trainer, the various job opportunities that are available, legal considerations, psychological and motivational factors in working with different types of individuals, and how to set up and run a personal training business.
Open to all students

E 01000 **NE** **X** **E** **E** **C** **E** (**C** **C**)

Mechanical principles of human motion; macroscopic analysis of bones and muscles; joint leverage and limitations; types of muscular contractions and the relationship of muscular efficiency to posture; analysis of motor activities.
Prerequisite: BIO 001100

E 01100 **X** **X** **E** **E** **C** **E** (**C** **C**)

The effects of exercise on human body; the foundation of exercise physiology and the application of the physiological principles which govern the science of sport and exercise. Emphasis is on how the cardiovascular and pulmonary systems work with the muscular system and the development of safe and productive physical training programs.
Prerequisite: BIO 001100

E 0100 **EA** **A** **A** **A** (**C** **C**)

Risk factors for coronary heart disease, chronic disease, pathophysiology, medications, biological and lifestyle risk factors, contraindications for exercise, and ethical concerns. Health risk appraisal instrumentation and methodology.
Pre/Corequisite: EXS 01000

E 0100 **NE** **A** **E** **EN** **AND** **A**
DE **N** (**C** **C**)

Techniques to assess human performance and how this information is utilized to develop appropriate exercise prescriptions.
Pre/Corequisite: EXS 01000

PHYSICAL EDUCATION

o s , o , o

All Physical Education courses include the fundamental development of specifically related rules and history, skills and techniques, strategy and game experience. Fitness and lifetime carry-over values are inherent within course content. No credit will be given for repeating a course previously passed.

, o , o ,

Neither the college nor the department assumes any responsibility for students' participation in physical education or in athletics. Students, faculty and staff participate at their own risk. All Physical Education, athletic and recreation participants are strongly advised to have a medical check-up before participating in physical activities, and to follow the advice of their own physicians. Medical report forms are available in the Health Services Office – Room A-108.

+ EC 00 00 A , N (1 c.)

Introduction to the principles and practices for assessing and improving cardiovascular fitness.

EC 000 NENE (1 c.)

An opportunity to improve cardiovascular fitness. Emphasis is on swimming efficiently and on swimming long distances. Limited to Deep-Water Swimmers.

EC 000 BAC DENEA (1 c.)

Survey of different forms of American folk dancing including modern western square dancing, traditional, country/western line and mixer dancing.

+ EC 000 DEN DANCE EC N (1 c.)

The fundamental principles of various schools of modern dance. Includes analysis of movement, conditioning techniques, and basic combinations.

+ EC 000 DEN DANCE C N (1 c.)

Ideas and movement forms: systematic creativity through improvisation studies, formal compositions, and critical appraisal presented through experimentations with time, space, rhythm and correlations to art, poetry and music.

+ EC 000 CAEDCANAE (1 c.)

For individuals who have not exercised in years and would like to start again. How to get started and what to do.

EC 0100 NEEDEAN (1 c.)

The elements of good swimming and a variety of skills are taught. Students practice parts of strokes as well as whole stroking movements.

WILSON

+ € 00 00 BASKETBALL

Learn about basketball, develop individual skills required to participate successfully and learn strategies necessary for team play.

+ € 0 100 SELF DEFENSE (1 cr.)

This course is designed to provide women with the skills necessary for women to protect themselves in violent or potentially violent situations. Women will learn to spot danger before it begins; survival tips for safety problem areas in daily life, strategies for controlling panic and remaining calm, and practical self defense techniques.

+ € 00 00 BASEBALL

Throwing, catching, batting and running skills are developed so the game of softball can be played with enjoyment and satisfaction. Strategies of play and rules of the game.

+ € 00 00 VOLLEYBALL

Introduction to the techniques of a highly skilled game of volleyball called power volleyball, including history, rules, scoring, terminology, general conditioning, individual volleyball skills, team play elements, specific offense and defense tactics.

PHYSICAL EDUCATION, RECREATION AND RECREATION THERAPY (PERT)

+ € 01100 RECREATION AND LEISURE (1 cr.)

Historical and philosophical foundations of recreation and leisure, study of institutions providing recreation services, and the socio-economic factors which influence the growth and development of recreation.

For Program Majors only

+ € 01 00 LEADERSHIP, SUPERVISION, GROUP DYNAMICS AND PROPER TEACHING TECHNIQUES IN LEISURE SERVICES. ADDITIONAL TOPICS INCLUDE CONFLICT RESOLUTION, BEHAVIOR MANAGEMENT (FOR WOMEN TO PREPARE THEMSELVES IN VIIP AL

RPE 03100: Gerontological and Biopsychosocial Approach (3 credits)

The biopsychosocial approach to understanding the later part of the lifespan and the contribution leisure and recreation make to quality of life. A continuum of services in a range of settings is examined. Students acquire an understanding of normal and abnormal psychological and emotional development. Students learn how to plan recreation programs to meet the needs of the elderly and those with emotional/psychological disorders.

For Program Majors only.

Prerequisite: RPE 03100 or COH 01100

RPE 03100: Advanced Gerontological and Biopsychosocial Approach (3 credits)

Through clinical case simulations and analysis of videotaped interviews with patients, students will gain competency developing individualized treatment goals for patients. Practice in observation, reporting and writing various types of documentation, including parts of the MDS (Minimum Data Set) Plus and other assessments. Assessment as it applies to Long Term Care and Psychiatric populations will also be covered in the course.

Pre or corequisites: PSY 01100, REC 03100

RPE 03100: American Sports and Society (3 credits)

The development of selected sports as well as related contemporary and controversial issues in America approached from a sociological point of view. Additional topics include economic and media influences, and future trends.

RPE 03300: Advanced Woodworking and Design (3 credits)

To familiarize students with methods of design and decoration, a series of wood projects will be completed as the use of stencil, paint, varnish and hand detailing techniques are mastered.

Pre or corequisite: RPE 03300 or RPE 03400

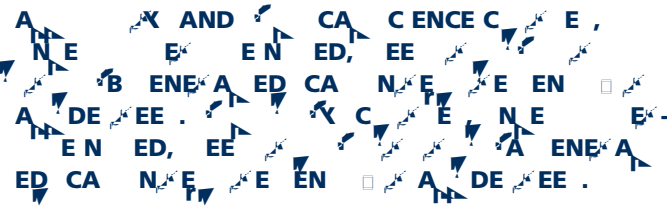
RPE 03400: Woodworking and Design

[e 0 00 /C 111 cc / .](#)

HISTORY, PHILOSOPHY AND POLITICAL SCIENCE DEPARTMENT

Department 1

- Alejandra**, Assistant Professor
- Richard**, Professor
- Christine**, Assistant Professor
- Joseph E. D.**, Associate Professor
- Andrew**, Assistant Professor
- John**, Professor and Assistant Vice President for Academic Affairs / Associate Provost
- Robert**, Associate Professor
- Tim**, Assistant Professor
- William**, Professor
- George**, Professor and Chairperson
- Thomas**, Lecturer
- Timothy**, Associate Professor
- Andrew**, Associate Professor
- John**, Assistant Professor
- Robert**, Assistant Professor
- William**, Lecturer
- John**, Assistant Professor
- Thomas**, Professor and Provost
- John**, Associate Professor
- Robert**, Assistant Professor
- John**, Professor



AMERICAN HISTORY

00100 **EA** **ENCANC** **E:ANN** **DCN**
 (c.c.c.)
 Through interdisciplinary exploration of primary and secondary sources, the development of American cities over the last four centuries is examined. The important role of cities in the nation's economy, politics, and culture as well as how different groups within cities fought to shape the urban space will be explored. Course fulfills Group III or Group B General Education Requirements.

+ **01100** **EA** **ENCANC** **ANN** (c.c.c.)
 History of the American people from colonial times to the Civil War, includes: the birth and development of American society; the American Revolution; the rise of the common man; conquest of the frontier, slavery and the Old South.

+ **0100** **EA** **ENCANC** **ANN** (c.c.c.)
 American people from the Civil War to the present includes: reuniting the country after the Civil War; the role of Blacks in American society; growth of American business; immigration; the rise of the United States as a world power; American Society in the 20th century.

+ **0100** **EA** **ENCANC** **ANN** (c.c.c.)

+ 0 000 A CAN-A E CAN X (c)

+ 0 00 E NA CA (c.)

The rise of Nazism and its legislative, political, and destructive

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

Ethical and moral theories from the Greek philosophers to the present. Problems which are constant in human history will be examined against the background of various classical and modern writers.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

Study of the aesthetic experience in the philosophies of Plato, Aristotle, Schopenhauer, Nietzsche and Kierkegaard. Examination of the criteria of the theories of beauty with reference to art, literature and music.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

The range of moral dilemmas associated with health care and biological research includes an in-depth study of the major ethical theories that determine the content of our moral concepts.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

Introduction to the major metaphysical, epistemological and religious approaches to the fundamental questions of human existence. A comparative analysis of the varying concepts of divinity found in the religious traditions of the world.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

Ethical issues of globalization, human rights and global crises. Students engage in co-curricular service-learning, civic-engagement component, such as the Salzburg Global Seminar International Study Program, or the Student World Assembly. Course fulfills Group and Group A General Education Distribution Requirements.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

A survey of the development of philosophical thought in the great Asian religious traditions: Buddhism, Hinduism, Confucianism and Taoism. Special emphasis on the major philosophical debates between and within these divergent traditions.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

Independent study of Philosophy is developed individually between student and faculty member and must be approved by the Department.

PHILOSOPHY
PHILOSOPHY
PHILOSOPHY

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

POLITICAL SCIENCE

POLITICAL SCIENCE
POLITICAL SCIENCE
POLITICAL SCIENCE

A study of policing in America. Historical development, selection and training, police culture, organization and administration, patrol, criminal investigation, ethics and corruption, civilian review board, women and minorities in policing and challenges for the future are covered. **DOES NOT MEET GROUP III OR GROUP B REQUIREMENT.**

Pre/Co-requisite: POL 06300

POLITICAL SCIENCE
POLITICAL SCIENCE
POLITICAL SCIENCE

The policies and practices of the criminal justice system following the offender's arrest and conviction for a crime. The history of corrections is reviewed, and the functions of agencies that provide correctional services are covered; jails, probation, prisons, parole and intermediate sanctions. The course also considers important controversies and major trends in contemporary correctional practice. **DOES NOT MEET GROUP III OR GROUP B REQUIREMENT.**

Pre/Co-requisite: POL 06300

POLITICAL SCIENCE
POLITICAL SCIENCE
POLITICAL SCIENCE

Selected major political philosophers from Plato to Machiavelli from Locke and Rousseau to Hegel and Marx. What are the bases for political leadership, political obligation, majority rule and minority rights?

POLITICAL SCIENCE
POLITICAL SCIENCE
POLITICAL SCIENCE

Structure of the national government and the way it operates. Includes discussion of our democratic system, the three branches of government (executive, legislative and judicial), political parties, pressure groups, and current legislation.

POLITICAL SCIENCE
POLITICAL SCIENCE
POLITICAL SCIENCE

The major types of political systems in selected foreign countries. Includes study of the role of ideology, economics, elite groups, political institutions, comparison of Western and non-Western systems, with emphasis on Britain, France, Germany, Italy, the Soviet Union and selected African, Asian, and Latin American countries.

POLITICAL SCIENCE
POLITICAL SCIENCE
POLITICAL SCIENCE

The role of state and local governments in the and selec(d0.0oun-)TJ0 -1.

LIB 00100 LIBERAL ARTS AND ENVIRONMENTAL STUDIES (C)

Introduction to contemporary global politics and a capstone course for the A.A. in Liberal Arts' Global Environment Studies Option. Survey of topics including, war, terrorism, security, poverty, the environment, human rights, international organizations, gender issues, inequality, the global economy and international law. Additional time is required for internship in an organization working on global and environmental issues. Course fulfills Group III or Group B General Education Requirements. Prerequisite: Open only to Liberal Arts majors who have completed LIB 00100 and accumulated 45 or more credits

LIB 00100 LIBERAL ARTS AND ENVIRONMENTAL STUDIES (C)

The concepts and methodologies of sociology, psychology, economics, political science and history helps students understand issues of current significance. Prerequisite: Enrollment in "College Now" Program

+ Basic Course

A.A. Degree: CRIMINAL JUSTICE

Requirements – page 37

MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT

LIB 00100 LIBERAL ARTS (C)

Boyd, Assistant Professor

Boyd, Professor

Decker, Assistant Professor

Decker, Assistant Professor

Decker, Associate Professor

Decker, Assistant Professor

Decker, Professor

Decker, Associate Professor

Decker, Assistant Professor

Decker, Assistant Professor

Decker, Lecturer

Decker, Assistant Professor

Decker, Lecturer

Decker, Assistant Professor

Decker, Professor

Decker, Instructor

Decker, Professor

Decker, Lecturer

Decker, Instructor

Decker, Lecturer

Decker, Lecturer

Decker, Associate Professor

Decker, Associate Professor

Decker, Instructor

Decker, Associate Professor

Decker, Assistant Professor

Decker, Professor and Chairperson

COMPUTER INFORMATION SYSTEMS



COM 01100 COMPUTER APPLICATIONS (C)

Introduction to microcomputer applications used in information systems environments including: microcomputer hardware, microcomputer operating systems, word processing systems, and electronic spreadsheets. *Students who have completed BA 06000 or CP 00500 or CP 02800 or CP 01100 or TEC 02500 WILL NOT receive credit for this course.*

Prerequisite: Passing scores on the Arithmetic and Algebra portions of the COMPASS Math Skills Test.

C 01 00 NETWORK ADMINISTRATION (C. C.)

Microcomputer applications used in information systems environments including: microcomputer operating systems, graphics, microcomputer architecture and hardware, telecommunications, connecting personal computers via a local area network, and other selected topics.
Prerequisites: CP 00500

+C 01 00 ADVANCED NETWORK ADMINISTRATION (C. C. (1 credit, 1 o.))

Preparation for CompTIA's A+ Exam for both the hardware and software portions of the test.
Pre or corequisite: CIS 01200

C 0 100 NETWORK ADMINISTRATION (C. C.)

An introduction to the design and development of web pages. Students will develop their own web pages using web page development software. *Students who have taken DP 00800 may not receive credit for this course.*
Prerequisite: CP 01100 or CP 00500 or CIS 0100 or BA 06000 or TEC 02500

C 0 00 ADVANCED NETWORK ADMINISTRATION (C. C.)

A second course in design and development of web pages emphasizing HTML coding, interactivity, animation and e-commerce applications of the World Wide Web. Students will develop their own web pages using web page software. *Students who have taken DP 00900 may not receive credit for this course.*
Prerequisite: CIS 02100 or TEC 05300 or Department permission

C 0 100 NETWORK ADMINISTRATION DATABASES (C. C.)

Microcomputer applications used in an information systems environment. Introduction to database management systems, and integrated software systems and packages.
Prerequisite: CP 00500 or BA 06000 or CP 01100 or CIS 01100 or TEC 02500

C 0 00 ADVANCED DATABASE ADMINISTRATION (C. C.)

Concepts and features of a contemporary database language. Emphasis is on fundamentals of good programming style and the use of the language syntax to develop database applications.
Prerequisite: CIS 03100

C 0 100 NETWORKS (C. C.)

Introduction to the concepts of local area networks including the organization, management, and protection of network resources. Assists in preparation for Novell's Certified Network Administration (CNA) exam.
Prerequisite: CIS 01200 or Department permission.

C 0 00 NETWORKS (C. C.)

Will afford students the ability to perform server start-up procedures and maintain the server's configuration files; monitor and manage server memory; use appropriate utilities to maintain the server; perform advanced set-up and maintenance routines for print services; maintain client configuration files that will enhance the DOS client environment.
Prerequisite: CIS 04100

C 0 00 NETWORKS ADMINISTRATION (C. C.)

An introduction to concepts of networking and administration. Students will be guided in installing, configuring, and administering Microsoft Windows. Server network operating systems. A computer laboratory is available for hands-on training sessions.
Prerequisites: CIS 01200

C 0 00 ADVANCED NETWORK ADMINISTRATION (C. C.)

A second course in Windows server administration emphasizing the skills needed to manage, monitor, and troubleshoot common Windows Server configurations. A computer laboratory is available for hands-on training sessions.
Prerequisites: CIS 04500

C 0 100 SYSTEM ANALYSIS (C. C.)

Tools and methods used by management to develop systems for computer applications including: system investigation, input design, output design, file design, documentation, system testing, system implementation, hardware and software.
Prerequisite: ONE of the following: CP 02100, 04100 or CIS 03100

C 0 1 ADVANCED STUDY (1- C. C. 1- C. C.)

Independent study of Data Processing is developed individually between student and faculty member and must be approved by the Department.

C 0 1 (1- C. C. 1- C. C.)

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

+Basic Course

COMPUTER PROGRAMMING



C 00 00 NETWORKS ADMINISTRATION (C. C.)

Introduction to microcomputer programming used in data information environments including: microcomputer hardware; microcomputer operating systems; algorithm design using flowcharts; and computer programming. *Students who have completed BA 06000 or CP00500 or CP 02800 or CIS 01100*

CS 100 C/A N 1 (C.)

Introduction to Programming in the C language including: variables, definitions, pointers, functions, loops, arrays, screen handling and interfaces to UNIX and other languages.

Students who have completed CS 013A0 WILL NOT receive credit for this course.

Prerequisite: CP 00500

CS 00 C/A N (C.)

Covers advanced aspects of the C language, including pointers, compile and run-time storage allocation, data structures such as linked lists, sorting, searching and recursion. *Students who have completed CS 01200 WILL NOT receive credit for this course.*

Prerequisite: CP 02100

**+CS 00 C/C E/A CA N N
ED CA N (C.)**

Introduction to computers through software teaching, mathematics and the sciences. Participants develop their own skills and explore methods of presenting these concepts to children.

Students who receive credit for BA 06000, CP 01100 or CIS 01100 or TEC 02500 WILL NOT receive credit for this course.

Prerequisites: Passing grade on the COMPASS Math Skills Test,

C 01 00 C E AND A E BY AN A E
A N (C .)

Computer structure, machine language and assembly language programming. Digital representation of data; addressing techniques; macro, machine and assembly instruction sets. Emphasis on computing techniques for numerical applications is supplemented by several computer projects.

Prerequisite: CS 01200

C 0 00 D C E E C E (C .)

Sets, Matrices, Relations and Digraphs, Functions, Order Relations and Structures, Trees and Languages, Semigroups and Groups, Finite-State Machines and Languages.

Prerequisite: MAT 01500

C 0 00 A D E N AND ANA
(C .)

Introduction to data structures. Topics include: structures, arrays, stream files, stacks, recursive processes, recursive procedures and elementary simulation techniques.

Prerequisite: CS 013A0

C 0 1, NDE ENDEN D (1- C . 1-)

+ A 00 00 AC CA A E A C
DA D (c .)

MAT 01600 Differential Equations (3 credits)

The solution of ordinary linear differential equations, operational techniques, solution by series, numerical solutions, Laplace transforms, and applications in engineering and the sciences.
Prerequisite: MAT 01600 with "C" grade or better

MAT 01500 Vector Analysis (3 credits)

Study of vector spaces, matrix algebra transformation, and vector analysis.
Prerequisite: MAT 01500 with a "C-" grade or better

MAT 01100 Independent Study (1-3 credits)

Independent study of Mathematics is developed individually between student and faculty member and must be approved by the Department.

MAT 01100 (1-3 credits)

This course is of a topical and pilot nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

MAT 0100, B A C (3 credits)

An introduction to the theories and techniques relating to probability, statistics and data analysis as pertaining to biology. Discrete and continuous probability distributions are studied including binomial, normal and t-distributions. Classical and Bayesian statistics, estimation, hypothesis testing will be emphasized. SPSS software will be introduced and used in the laboratory. Course fulfills Group V General Education requirements.

poaii8(e6o s.))6es, solu0 792ond us COMPA-32stud Skurse TodAthe D9(ements.Tc0((s

4. complete the four courses in the Pre-Clinical Sequence with at least a grade point average of 2.5 and earn at least 2 B's (one of which must be in SCI 02500 or BIO 01100);
5. students who have repeated and/or withdrawn from any of the Pre-Clinical sequence courses may not be considered for admission to the Nursing program;
6. all grades received for courses taken in the Pre-Clinical Sequence at Kingsborough will be included in the Pre-Clinical average computation;
7. submit transcripts from other colleges (NOTE: Letter grades received in the Pre-Clinical sequence courses at other colleges will be used to determine eligibility for admission); *any biological sciences course more than 10 years old will not be accepted for exemption or credit;*
8. perform satisfactorily on the National League for Nursing Pre-Admission RN Examination, and;
9. pass CUNY/ACT in Reading and Writing and the COMPASS Math Skills Test or meet all requirements for existing remediation.
10. transfer students from other colleges must be in good standing. Students who are on academic probation or have been administratively dismissed from a Nursing program at a previous school are not eligible for admission to the Nursing program.

Students who successfully complete the prescribed Pre-Clinical Sequence requirements may formally file for enrollment into the Clinical component of the Nursing Program. Application forms for the Clinical component of the Nursing Program are available in the Nursing Department Office (M-401). The completed form should be filed in that office during the Fall or Spring semester in which the student expects to complete the pre-clinical requirements. **Students completing the requirements during the Summer or Winter module should file their applications in the following semester. Specific filing dates are available in the Nursing Department Office.**

Completion of the above conditions (1 - 9) does NOT guarantee admission into the Clinical component of the Nursing Program. Admission into the Clinical component will be based on space availability, the Pre-Clinical -Sequence average and the NLN examination results.

Qualified applicants who are not admitted to the Clinical component due to lack of available space will NOT be placed on a waiting list or be given preferential admission into a later class. These students should consult with a nursing coordinator in Room M-101 to discuss further options.

After having attempted 25 credits at Kingsborough, Nursing students who are not admitted into the Clinical component of the Nursing Program MUST FILE for a change of curriculum into another degree program or they will be automatically transferred into Liberal Arts. Exception to this rule can be made only by the Nursing Department Admissions Committee.

Licensed Practical Nurses who are accepted into the Clinical phase of the Nursing Program may receive credit for NUR 01800 (Fundamentals of Nursing) by earning a "C" or better in the National League for Nursing (NLN) ACE exam. Credit for NUR 01700 (Calculations for Medication Administration), may be

earned by passing the Nursing Department examination with a grade of "C" or higher.

Starting in the fall 2009 semester, in order to advance into nursing clinicals, students must provide documentation for one of the following categories:

- 1) U.S. Citizenship
- 2) Permanent Residency
- 3) International Student with F1 Status
- 4) Granted Asylum, Refugee Status, Temporary Protected Status, Withholding of Removal, Deferred Enforced Departure; or Deferred Action Status by the U.S. government

Transfer

Students who wish to transfer into the nursing curriculum from other colleges must meet the criteria for admission into the nursing curriculum. Transfer students are not admitted directly into the nursing curriculum. They must meet with a nursing counselor in Room M-101 and file an Application for Advanced Standing, during the time period noted on the Academic Calendar, with the Registrar.

Official transcripts must be sent to the Registrar's Office and an evaluation of previous courses will be done. As per college

nur(ional League for Nsþr)18(di Mssrsing Department9 328.6 2mfr)the17

Nursing students who enter Nursing 17 and Nursing 18 for the first time MUST complete the Nursing Program within four years from the date of entry into the core nursing courses. Any student who has not attended nursing courses for two or more consecutive semesters cannot be readmitted into the Nursing Program unless qualifying examinations have been passed in sequential order in the courses previously completed. In accordance with the retention criteria of the Nursing Department, qualifying examinations may be repeated only once.

Prerequisite

As of Fall 1989, NUR 01700, "Calculations for Medication Administration" is a pre or corequisite for NUR 18 and a prerequisite to all other nursing courses. Throughout the rest of the program, drug knowledge and skills will be integrated and tested in every nursing course.

NCLEX-RN Eligibility

All students must take the NLN Diagnostic Readiness Test (DRT) examination while enrolled in their last clinical nursing course.

Clinical Experience Certificate Course Certificate

Prior to registration, students entering nursing courses in which there are laboratory experiences in hospitals and other health agencies, are required to have malpractice insurance, health clearance and a CPR (BLS) certificate. The insurance policy, CPR (BLS) certificate, and health clearance must be satisfactory for the entire semester. Information on malpractice insurance and/or CPR is available in the Nursing Department Office (M-40I); information on health requirements, from the Health Services Office (A-108).

NOTE: (a) Clinical Nursing students incur the expenses of purchasing a required uniform and equipment necessary for clinical practice in health care agencies.

(b) The academic requirements in the Nursing curriculum are demanding and students are cautioned to plan their work schedules or extra-curricular activities with this in mind.

Registration Requirements

Requirements for licensure as a Registered Professional Nurse (RN) in New York State includes: having attained the age of eighteen years or more, the successful completion of the A.A.S. Degree Program in Nursing, passing the National Council Licensing Examination and being of good moral character. The Office of Professional Discipline investigates all applicants with prior criminal conviction(s) and/or pending criminal charges (felony or misdemeanor). Following its investigation, a determination will be made as to the applicant's eligibility for licensure.

The majority of students who complete the Nursing Program requirements and graduate from Kingsborough pass the licensing examination (NCLEX-RN) on their first attempt. Most graduates are employed in acute care or long-term care facilities.

+ NUR 0100 Calculations for Medication Administration (1 cr.)

Beginning level students acquire knowledge and develop proficiency in computing drug dosages. Oral, injectable and intravenous medications to be administered to infants, children and adults are discussed.

Prerequisite: Passing grade on the COMPASS Math Skills Test
Pre or corequisite: NUR 01800 or the equivalent

+ NUR 0100 NDA ENA (1 cr.)

Introduction to understanding knowledge and skills that are basic to nursing including dependent, independent and interdependent functions of a nurse. Facts, principles and concepts derived from the biological and behavioral sciences are applied to basic nursing care. Laboratory sessions are on campus and in nursing homes or other health agencies.

Prerequisites: BIO 01100, PSY 01100; SCI 02500; ENG 01200 or ENG 02400 if exempt from ENG 01200
Pre or corequisites: NUR 01700, BIO 01200

NUR 0100 (1 credit)

Family-centered maternity nursing includes facts, principles and concepts relevant to the care of individuals and their families during the reproductive years of the life-cycle. Laboratory sessions will be on campus or in hospitals and other health agencies.

Prerequisites: NUR 02000 and NUR 02200

Pre or corequisites: SOC 03100, ENG 02400

NUR 0000 (1 credit)

Introduction to nursing care of clients who are experiencing difficulty meeting psychosocial needs. Students will learn how emotional illness affects the needs of the individual and family in their efforts to adapt to stressors. Laboratory sessions are on campus as well as in hospitals or other health agencies.

Prerequisite: NUR 02100

Pre or corequisite: PSY 03200

Recommended: SOC 03100 and ENG 02400

NUR 0100 (1 credit)

Nursing the adult client with common recurring health problems includes nursing interventions based on physiological and psychological needs of adult patients. Laboratory sessions are on campus and in hospitals or other health agencies.

Prerequisites: NUR 01700, NUR 01800

Pre or corequisite: BIO 05100

NUR 0000 (1 credit)

During this continuation of NUR 02100, the ways in which illness affects the individual and family is demonstrated. Concepts of chronic illness and rehabilitation are discussed. Laboratory sessions are on campus and in hospitals or other health agencies.

Prerequisite: NUR 02100

Pre or corequisite: PSY 03200

Recommended: SOC 03100 and ENG 02400

NUR 0000 (1 credit)

Introduction to nursing care of children (from infancy through adolescence) and their families. Health care maintenance of children, as well as concepts relevant to hospitalized children is included. Laboratory sessions will be on campus, or in hospitals and other health agencies.

Prerequisites: NUR 02000, NUR 02200

Pre or corequisites: SOC 03100, ENG 02400

NUR 0000 (1 credit)

The role and responsibilities of a beginning-level associate degree nurse both as an individual and as a member of the nursing profession, are considered. Historical perspectives, ethical-legal-moral aspects, current issues and trends in nursing are discussed.

Prerequisites: NUR 02000, NUR 02200

Pre or corequisites: NUR 01900, NUR 02300, SOC 03100, ENG 02400

NUR 0000 (1 credit)

Physiologic and pathophysiologic mechanisms that act singly or in concert to produce alterations on a cellular, tissue, organ, system level as well as on the total human organism. Emphasis is placed on underlying concepts that create recurrent patterns of cellular dysfunction and progression to alterations in system function and interweaves development across the lifespan with disease processes.

Pre/Corequisites: BIO 01200, SCI 02500 or department permission required

NUR 0000 (1 credit)

The sociological, ethical, legal and economic impact of managing health care into the next century.

NUR 0000 (1 credit)

Introduction to complementary and alternative health care treatments such as herbal remedies, massage, acupuncture and meditation and their use in both disease management and health promotion.

NUR 0100 (1 credit)

Enhances knowledge of actual and potential environmental hazards, explores cardiopulmonary emergencies and identifies appropriate action(s). Techniques for taking vital signs and te for tak.ec[such as herIn2nar (ossunction)r)29herution PreJtstandequisite6 461.65 Tm0 0.18431 0.37255 scn-0.03880.0056 T

ST 00300 - ANATOMY (credit, clinical)

Provides the student with individualized experience in practice in the field. Emphasis is placed on demonstrating proficiency in skills necessary and participating in basic surgical procedures.
Prerequisite: ST 00300, ST 03P00
Corequisite: ST 00400

ST 00400 - ANATOMY (credit, 1 clinical)

Continuation of individualized experiences in practice in the field. Emphasis is placed on demonstrating proficiency in skills necessary for participating in the advanced specialties.
Prerequisite: ST 00400, ST 04P00
Corequisite: ST 00500

ST 00500 - ANATOMY (credit, 1 clinical)

Provides the student with individualized experience in the field. Emphasis is placed on demonstrating proficiency in skills necessary for independent practice.
Prerequisite: ST 00500, ST 05P00
Corequisite: ST 00600

+ Basic Course

A.A.S. Degree: NURSING

Requirements – page 63

A.A.S. Degree: SURGICAL TECHNOLOGY

Requirements – page 68

Accreditation – the Nursing Program is accredited by the National League for Nursing Accrediting Commission (NLNAC). Information is available by contacting the NLNAC – National League for Nursing Accrediting Commission, 61 Broadway, New York, NY 10006 (212) 363-5555.

The Surgical Technology Program of Kingsborough Community College has received initial accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Information is available by contacting CAAHEP, 1361 Park Street, Clearwater, Florida 33756 (727) 210-2350.

PHYSICAL SCIENCES DEPARTMENT

PHYSICS - A.B.T.

Joseph A. Aiello, Professor

Robert B. Bice, Assistant Professor

Thomas C. ... , Assistant Professor

John C. ... , Professor

John ... , Chief College Laboratory Technician, Adjunct Lecturer

George ... , Senior College Laboratory Technician

Thomas ... , Assistant Professor

... , Professor

... , Assistant Professor and Chairperson

... , Associate Professor

Robert ... , College Laboratory Technician

... , Professor

... , Associate Professor

PHYSICS - GENERAL (credit)
PHYSICS - GENERAL (credit)
PHYSICS - GENERAL (credit)

CHEMISTRY

CHM 00100 - GENERAL CHEMISTRY (credit)

Lecture and workshop introduces chemical nomenclature, symbolism, structure of atoms and molecules, isotopes and atomic weight, simple chemical reactions and balancing chemical equations. Mathematics necessary for chemistry included. Critical reading of chemistry texts. Students receive intensive help with weak areas.

Pre or corequisite: MAT 00900

Required of all students who wish to enroll in CHM 01100 and do not meet the prerequisites.

CHM 00000 - GENERAL CHEMISTRY (credit)

Principles of general chemistry with applications to biological systems and processes. Intended for students who wish to pursue a career in nutrition or other health-related fields. Not open to students who have completed CHM 01100. Utilization of the metric system, conversions, physical and chemical properties of matter, chemical nomenclature, symbolism, atomic and molecular structure, nuclear processes, the basics of chemical bonding and reactions, stoichiometry, and the properties of the states of matter, solids, liquids and gases. Students will also be introduced to the chemistry of solutions and colloids, acids and bases, which are integral in nutritional processes. Students will be able to proceed on to organic chemistry courses in health related fields.

Prerequisites: Permission of the Department and passing scores on CUNY/ACT in Reading and Writing and the COMPASS Math Skills Test.

+ C 01100 ENFA CE X (C.)

Two-semester classroom and laboratory course. First term introduces: the mole concept, stoichiometry, thermochemistry, atomic structure, periodic properties, bonding, (especially of carbon compounds), the gaseous, liquid and solid states, phase changes, electrolytes, and the properties of selected elements in relation to environmental problems.

Prerequisites: MAT 00900 or passing score on the COMPASS Math Skills Test and either CHM 00100 or passing exemption exam for CHM 00100. Contact department for exemption exam information.

C 0100 ENFA CE X (C.)

Study of chemical kinetics, equilibrium, acids, bases, salts, weak electrolytes and pH, solubility, entropy and free energy, electrochemistry, transition metal chemistry, nuclear chemistry and selected topics in organic chemistry. Laboratory experiments includes classical and modern chemistry methods.

+ E 0 00 CA E Y (c.)
 Study of the nature of the Earth and its processes includes: mineral and rock classification; analysis of the agents of weathering and erosion; dynamics of the Earth's crust as manifest in mountain building, volcanoes and earthquakes; recent data concerning the geology of other planets; field and laboratory techniques of the geologist.

Prerequisites: Passing scores on the CUNY/ACT in Reading and Writing and the COMPASS Math Skills Test or department permission

+ E 0 00 N D C N A N Y (c.)
 Concepts and methods of astronomical science, the early theories of the universe, astronomical instruments, the solar systems and its members, stars, galaxies, recently discovered objects, and study of modern cosmological ideas. Course includes a laboratory component.

Prerequisites: Passing scores on the CUNY/ACT in Reading and Writing and the COMPASS Math Skills Test or department permission

+ E 0 00 ANE Y : A E
 Introduction to the planets, moons and smaller bodies that occupy our Solar System, and to current Space Science research and technology. Topics include the origin and evolution of our solar system, the geological and chemical characteristics of the planets, moons, asteroids, comets and life in the solar system. Prerequisites: Passing scores on the CUNY/ACT in Reading and Writing and the COMPASS Math Skills Test or department permission

+ E 0 00 N D C N EA C ENCE (c.)
 The earth's environment, meteorology, geology, astronomy, and oceanography. Field trips and laboratory work included. Prerequisites: Passing scores on the CUNY/ACT in Reading and Writing and the COMPASS Math Skills Test or department permission.

+Basic Course

PHYSICS

00100 E E EN E A C (0 c. e . te c.)
 Topics covered include: measurements mathematical background, vectors, motion in a straight line, motion in a plane, forces, work, energy, power, momentum, impulse and angular motion in a plane. Pre/Corequisite: MAT 00900

+ 01100 EN E A C (c.)
 First term of non-calculus two-semester lecture and laboratory course in classical and modern physics. Includes study of mechanics, heat, hydrostatics and hydrodynamics, harmonic motion and waves. Physical principles are demonstrated and students receive "hands on" laboratory experience. Prerequisite: MAT 01400. Recommended for students in liberal arts, pre-medical, pre-dental, pre-pharmacy, pre-optometry and allied health.

01 00 EN E A C (c.)
 Second term of General Physics. Includes sound, electricity, magnetism and optics. Laboratory sessions included. Prerequisite: PHY 01100

01 00 AD ANCED EN E A C (c.)
 First term of calculus two-semester lecture and laboratory course in classical and modern physics. Includes the study of mechanics, heat, hydrostatics and hydrodynamics, harmonic motion and waves. Physical principles demonstrated and "hands on" laboratory experience. Pre or corequisite: MAT 01500
Recommended for science, engineering, pre-medical and allied health students who desire a more comprehensive treatment than given in PHY 01100.

01 00 AD ANCED EN E A C (c.)
 Second term of PHY 01300. Topics include sound, electricity, magnetism and optics. Laboratory sessions included. Prerequisite: PHY 01300
 Pre or corequisite: MAT 01600

0 00 DE A DE N C (c.)
 The origin, ideas and scientific developments of modern physics including a brief description of Classical Physics; The Theory of Special and General Relativity; and Quantum Mechanics. Prerequisite: Passing scores on the CUNY/ACT Reading and Writing and the COMPASS Math Skills Tests.

+Basic Course

SCIENCE

+ C 0 00 A ED CA C ENCE A ED EA CA EE (c.)

wo.13725 0.12157 0.1d t0 mnuis7anics.

+ C O 100 C E AND EEN EN (c.)

An investigation of important topics that involve the state of the environment from a scientific perspective. This course will cover topics that include global warming, stratospheric ozone depletion, acid rain, the carbon and nitrogen cycles, chemical and industrial pollution, the impact of fossil fuels, nuclear energy, and treatment.

Note: This is a Basic Course. It does NOT require any prerequisite.

+ C O 100 B C E AND EEN EN (1 c.)

The gathering, analysis, interpretation, and presentation of scientific data. The measure of selected physical, chemical and geological properties that influence the structure and function of ecological systems. Selected standard techniques used to observe, sample and describe natural systems.

Prerequisite: SCI 05100

+ C O 000 E CENCE N N (c.) (e.)

Learn and measure the physical and chemical properties that influence the structure and function of chemical properties that influence the structure and function of nutritional systems. Gain experience with practical applications of nutritional science. Practice the gathering, analysis, interpretation, and presentation of scientific data. Learn standard techniques used to observe, sample and describe natural systems. Course fulfills Group C General Education Distribution Requirements.

Prerequisites: Passing scores on the CUNY/ACT in Reading and Writing.

+Basic Course

A.S. Degree: CHEMISTRY

Requirements – page 44

A.S. Degree: EARTH AND PLANETARY SCIENCE

Requirements – page 47

A.S. Degree: ENGINEERING SCIENCE

Requirements – page 48

A.S. Degree: PHYSICS

Requirements – page 53

A.S. Degree: SCIENCE FOR FORENSICS

Requirements – page 53

TOURISM AND HOSPITALITY DEPARTMENT

oo - at. 1

A e B ette A t, Lecturer

A t o B o e e, Professor and Chairperson

o e B o, Lecturer

o t D e t, Associate Professor

A t o D i e i, Professor

o i, Lecturer

e j, Senior College Laboratory Technician

C o e t e, Lecturer

o e ii, Lecturer

e, Assistant Professor

o N o, Lecturer

t t c, Professor

o e t t i t, Senior College Laboratory Technician

E o t, Instructor

D o o i t e, Senior College Laboratory Technician

CULINARY ARTS

CA 00100 C NAX A : (c.)

Introduction to cooking terminology, techniques, and theories. Proper knife handling, vegetable cuts and stock, soup, and sauce production. Equipment use and product identification including herbs, produce, dairy, fish, poultry, meat, cold and dry pantries. Egg cookery introduced as a prelude to cooking techniques covered in Culinary Arts II. The proper use of seasoning and frequent tasting, and the development of timing, and organization. NRAEF ManageFirst: Food Production certification.

A 01 00 AND
EC N X (c. .)

Surveys critical technology components in travel and tourism, hospitality and food service. Students develop a basic understanding of these systems and their application to each industry through workplace simulations and online activities.

Pre or corequisite: TAH 00100

A 01 00 CA E D E N AND
A X (c. .)

The case method is used to examine the various components of the tourism and hospitality industry. Each case contains details of actual operations that can be viewed from various perspectives in reaching solutions. Relevant technology and analytical tools are utilized throughout the course.

Pre or corequisite: TAH 00100

A 0 00 C M A D : E A X D AND NE (C .)

Will introduce students to the relationship between areas of food and wine production, culture, preparation and consumption. The role of food and wine as a component of the tourism and hospitality industry will be explored.

Pre or corequisite: TAH 00100

A 0 00 EN AND D N N ANA E EN (C .)

The role and importance of proper wait service to the tourism and hospitality industry. Case studies, cost, and control factors in the construction and management of a function menu will be covered. New trends and developments will be explored as they relate to catering, trade shows and professional meetings.

Pre or corequisite: TAH 00100 or TAH 07100

A 0 1 NDE EN DEN DX (C .)

Independent study of tourism and hospitality is developed individually between student and faculty member and must be approved by the Department.

A 0 0 C E NE A E N AND A E (C .)

Introduction to the specialized marketing and sales concepts, strategies and unique challenges of the cruise line industry. Industry-specific technology and applications, customer service strategies, communication and presentation skills, research marketing and sales planning and implementation.

A 0 (1- C . 1-)

This course is of a topical nature and is designed to meet the immediate needs and interests of various student populations. It is offered for a maximum of two semesters.

A 0 0 E A EN E E (C .)

Introduction to business operations of tourism, hospitality, aviation, international transportation, and the food service industries through the development operation of a simulated business environment. Utilizing technology, students trade products and services, and form decision-making teams that conceive, organize and operate business transactions.

A 0 1 0 E NA (1 C . 1)

Will direct students in the preparation and assembly of a professional portfolio consisting of a career development package, research write-up and work samples. The portfolio will serve as a professional vitae for students in their internship fieldwork placement. A supervised practical experience evaluation completes the professional portfolio.

Pre or corequisite: TAH 00100

A 0 0 E D E E ENCE N AND A X (C .)

(8 hrs. in field plus 1 hr. on-campus seminar)

To integrate theory and practice by applying acquired skills in an actual work environment, eight hours per week of supervised field experience in travel and hospitality plus one hour a week on campus, of seminar discussion of relevant topic.

Pre or corequisite: TAH 00100

A E 0 00 AC E ANN N N (C .)

The principles, guidelines and recommendations for planning, constructing, using and maintaining sports facilities.

A E 00 00 N D C N ANA E EN (C .)

Overview of the organizations and agencies that comprise the sports industry and their roles and interrelationships. This is a foundation course that covers the history, ethics, diversity, management theories, laws, and operating procedures of sports management.

+ Basic Course

MARITIME TECHNOLOGY

0 000 N D C N A E EC N X (C .) . ect e, .

An introduction to seamanship, including Maritime career opportunities and required training, nautical terminology, boating laws and regulations and types of engines.

Prerequisites: Enrollment in the College Now Program

0 00 E E EC N X (C .)

Seamanship theory and fundamentals of vessel operations, including vessel handling, piloting, major phases of applied engineering technology, operating rigging and deck machinery. Extensive on-board training for operations in tight quarters and open sea. Consideration of Coast Guard procedures, towing, vessel stability and meteorology.

Open only to Maritime Technology Majors

0 00 E E EC N X (C .)

Practical experience aboard vessels engaged in party-and-charter-boat fishing, oceanographic survey work, vessel delivery and cruising. Day and overnight cruises aboard the R/V CUNY at Kingsborough vessel. Introduction to maritime industry opportunities.

Prerequisites: MT 03300

0 00 A NA E A N (C .)

Basic skills required to operate a full service marina or boatyard includes: dock and storage facilities; parts and service department; boat engine sales; ship's store; business and marketing. Consideration of marina products in relation to operations and clientele.

0 00 C A A N AND EA AN (C .)

Introduction to nautical chart work, coastal piloting and the principles of general seamanship. Marine compass, nautical charts, piloting, tides and currents, position determination, navigational aids and electronic navigation are covered. Also included are the seamanship principles of life saving, fire fighting, the Rules of the Road and marlinspike seamanship. Two "hands-on" cruises; Jamaica Bay and New York Harbor, are included.

0 000 N D C N B A D
(c. □ □)

LIBRARY DEPARTMENT

Book - 00

Book - 00, Assistant Professor

Book - 00, Associate Professor

Book - 00, Assistant Professor

Book - 00, Assistant Professor

Book - 00, College Laboratory Technician

Book - 00, Assistant Professor

Book - 00, Associate Professor and Chief Librarian

Book - 00, Assistant Director of Media Center

Book - 00, Assistant Professor

Book - 00, College Laboratory Technician

Book - 00, Professor and Director of Media Center

Book - 00, Associate Professor

Book - 00, Assistant Professor

THE ROBERT J. KIBBEE LIBRARY

The Library and Media Center is the major learning resource facility at the college. Students and faculty are provided with a rich variety of materials to support the curriculum; meet information needs; and assist in study, in research, in stimulating cultural development, satisfying special interests and academic curiosity. Professional librarians offer reference and research services and are available to promote and facilitate full utilization of all library resources.

The Library's high-quality collection includes more than 160,000 carefully selected reference and circulating books; over 500 current periodicals; more than 20,000 bound periodicals; and over 9,900 micro-films. Additional resources include 16,000 pamphlets, government documents, career briefs, and special collections of maps and college catalogs. The Library also has an online public access catalog (CUNY+) which provides access to Kingsborough's library holdings and those of the other CUNY colleges as well. Also available is Web access to over 100 electronic databases (full text and bibliographic).

Additional services include: computer work stations with access to the Internet; library instruction sessions to facilitate information literacy; home access to most electronic databases; e-mail notices of books being held and of overdue books; online renewal of Kingsborough library books; photocopiers (nominal charge); microfilm reader/ printers; prominent display of new books which may be borrowed; exhibits in wall and floor display cases; and bulletin boards for notice of campus events. In the Media Center (Room L-115, ext. 5044) are a variety of non-print materials and media services that serve the needs of several departments, students and faculty. Among materials available are audio and video recordings; slides/ film-strips/cassette machines; and numerous music and language recordings. The Center contains an audio studio for taped lessons, programs for playback and developmental use. Media reference service is available throughout the academic year. The "Learning Lab," which consists of a 40-carrel audio listening facility (L-102) is available to students as a class. Classes in foreign languages and other disciplines are taught in this lab.

A.A.S. Degree: CULINARY ARTS

Requirements – page 60

A.A.S. Degree: MARINE TECHNOLOGY

Plus an Option in:

- MARINE TECHNICIAN

Requirements - page 61

A.A.S. Degree: TOURISM AND HOSPITALITY

With Concentrations in:

- HOSPITALITY
- SPORTS MANAGEMENT
- TOURISM

Requirements – page 69

Certificate: CULINARY ARTS

Requirements – Page 73

Certificate: MARITIME TECHNOLOGY: DECK SPECIALTY

Requirements – Page 74

Certificate: MARITIME TECHNOLOGY: MARINE MECHANIC

Requirements – Page 74

CONTINUING EDUCATION AND COMMUNITY RELATIONS

Dr. A-1 t. 0 1

D. . . . t , Dean; Director, Community Relations

o. . . . A o , Director, Continuing Education, Marketing, Promotion, Advertising, Contracts and Grant Outreach

C i t i e B i t e - B e c . e , Director, Continuing Education

i . o , Director, ESL Programs and CUNY Language Immersion Program

. o . i , Director, Continuing Education Programs

In addition to serving students of all ages who matriculate in credit and degree programs, the College supports its mission as an educational institution for the community through its Continuing Education program, for those who seek courses and programs on a not-for-credit basis. It also promotes learning outside of classrooms with on-site training programs, online courses, and by making its rich resources as a collegiate institution — its scholars, artists and performers, campus facilities, print and technology resources — available to the community.

Recognizing the importance of inter-connected networks of educational institutions, corporate entities, civic and governmental bodies, the College, its President, faculty and administrators are all active in these networks in order to secure the future, not only of the institution itself but also of the City of New York as all continue to advance in the twenty-first century.

The College's vital links with its community are enhanced in several ways: through public events; through provision of meeting places and facilities; and by making scholarly and civic expertise available to the community in addressing community issues.

The College, through the Office of Continuing Education, contributes to the economic vitality of the region by proactively reaching out and creating educational partnerships with business, industry and agencies, and linking the resources of the College with the workforce development needs of the organization. The College assists with management and support staff training by providing needs assessment, course design, instructional services, evaluations and certificates of completion. Offered on site or on the KCC campus, these activities provide the business community with cost effective, comprehensive, quality programs to improve competitiveness by upgrading workforce skills, and retraining for newly created jobs.

The Office of Continuing Education and the College's Center for Economic and Workforce Development are also combining resources to deliver credit /non-credit training programs funded by private and public agencies. For example, to meet NYC's growing demand for qualified customer-oriented skilled people in the tourism industry, training programs were designed for careers in hotels, restaurants convention centers, cruise ships or for the

entrepreneur. A three year grant funded by the Department of Labor will train and obtain employment for students in one of three training tracks: Food Service / Culinary Basics Hospitality; Hospitality Management; or Hospitality Sales & Marketing.

Various food service training programs have been delivered to participants in the Parks Opportunity Program, Williamsburg Works program, 1199/SEIU members, East New York residents through a grant funded by United Way and the Center for Worker Education programs. All participants are given the opportunity to achieve three certifications: ServSafe, National Restaurant Association; ManageFirst Food Production, National Restaurant Association; and Food Handler Certification, New York City Department of Health and Mental Hygiene.

De t e t o o t i t

Continuing Education provides training in Pharmacy Technician through a voucher issued system for clients of POP leading to certification by the National Pharmacy Technician Association and the Pharmacy Technician Certification Board.

Co e o i t

The Office of Continuing Education has offered to the employees of Coney Island Hospital Contextualized Workplace English as a Second Language training, computer training, Radiology Associate courses and phlebotomy training through a Department of Health training Grant.

Astellia Corporation-Coney Island

Continuing Education teamed up with Astella corporation to offer a Real Estate pre-license certification program to its constituents.

Co t . ct Co . e i . t e i c o . t e

Continuing Education offers courses and services for specialized

health care field. Certificate programs are offered in: Certified Patient Care Technician; Certified Billing and Coding Specialist; Certified Medical Administrative Assistant; Certified Pharmacy Technician; Certified EKG Technician; Certified Phlebotomy Technician; and Certified Medical Assistant.

N

Continuing Education publishes a catalog four times per year, which is its major promotional vehicle. Program flyers are also produced quarterly for the College for Kids programs and the S.A.T. programs. Additional flyers representing Regents Review programs, Corporate Training, Grant programs and Sailing are also printed. English as a Second Language flyers are produced in five languages and distributed in language-appropriate neighborhoods.

N N N

N

E i e eco e

Diagnostic testing and counseling precede placement in appropriate-level instruction for adults whose first language is not English. Instructional levels range from survival skills for those with no command of English to advancement skills for employees in fields such as health care or business who wish to refine their English language skills.

i c oo E . i . e c (.E.D.)

Preparation for the G.E.D. examination includes a diagnostic/prescriptive assessment, practice in test-taking, instruction in content areas, critical thinking, writing skills development, and

Regents Preparation

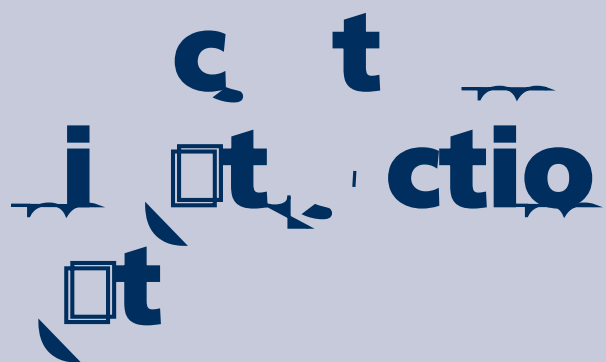
Our Regents preparation program gives students a final chance to gain an intensive overview of subjects right before taking the exams. This new program gives them rigorous review during the two weeks before the actual exams are scheduled and the courses offer intensive coverage of the high school subject course curriculum and new higher standards.

Liberal Arts

A variety of liberal arts courses serve adults who wish to explore their current interests in the humanities, politics, psychology, foreign languages and other areas. Adults also register in short-term liberal arts courses to sample the experience of formal instruction in established disciplines, deciding whether they wish to enroll in the College's credit-based courses and degree programs.



2011-2012



- Dianna Begett**, Assistant Professor, Behavioral Sciences & Human Services
B.A., M.A. Brooklyn College; Ph.D., Capella University
- Beatei**, Associate Professor, Library
B.A. SUNY Purchase; M.A., Ph.D., University of California at Berkeley; M.L.S., St. John's University
- Alicia Betcott**, Higher Education Associate, Assistant Director of Collaborative Programs
A.A.S., Kingsborough Community College;
B.A., College of Staten Island
- Ajio Bette**, Assistant Professor, Behavioral Sciences & Human Services
B.A., Skidmore College; M.A., Brandeis University;
Ph.D., Brandeis University
- Tina Bi-cooco**, Higher Education Officer, Director, Institutional Research
A.A.S., Kingsborough Community College;
B.S., Brooklyn College
- ie Ct Bi**, Higher Education Assistant, Academic Advisor, Opening Door, Learning Communities
B.A., Brooklyn College
- Dianna Bi**, Assistant to Higher Education Officer, Tutoring Coordinator
A.A.S. Kingsborough Community College;
B.S., Brooklyn College
- Joet Bie**, Professor, English
B.A., M.A., Ph.D., University of California, Santa Barbara
- Ator Bie**, Higher Education Assistant, Student Life Specialist
B.S., M.A., New York University
- ie Boc**, Higher Education Associate, Legal Counsel and Labor Relations Manager

- E. J. Decker-Cole**, Higher Education Associate,
Associate Director, Collaborative Programs
A.S., B.S., John Jay College
- Ann DeFici**, Assistant Professor, English
B.A., Marquette University; M.A., University of Wisconsin
at Madison; Ph.D., New York University
- Doree DeJong**, Assistant to Higher Education Officer;
Development Coordinator, Events & Annual Gift
B.A., Florida International University;
M.A., Montclair State University;
- Don DeLeo**, Associate Professor, Art
B.F.A., St. Thomas Aquinas College School of Visual Arts;
M.F.A. Hunter College
- Dot DeLoe**, Associate Professor, Tourism & Hospitality
A.O.S., Culinary Institute of America,
B.S., Drexel University; Ph.D., New York University
- C. J. DiCicco**, Higher Education Assistant,
Institutional Research Analysis,
B.A., Fairfield University; M.A., Penn State
- Eric DiDion**, Higher Education Assistant,
Student Career Program Specialist (SERVE)
B.S., Evangel University; J.D., Northern Virginia Law School
- Antonio DiGirolamo**, Professor, Tourism & Hospitality
B.S., M.S., Professional Diploma, St. John's University
- Eileen DiGirolamo**, Assistant Professor, English
B.A., Wells College; M.A., Ph.D., SUNY Buffalo
- Robert DiGirolamo**, Associate Dean of Academic Affairs
B.A., Brooklyn College; M.S., Richmond College;
Ed.D., Teachers College, Columbia University
- Richard DiGirolamo**, Higher Education Associate, Associate
Director, Continuing Education & CEWD
B.A., M.A., College of Staten Island
- Andrew Doick**, Assistant Professor, Mathematics & Computer
Science
B.A., University of Pennsylvania; M.A., Columbia University;
Ph.D., University of Maryland

- T** **o** **e** **o** **i** **o**, Assistant Professor, Behavioral Sciences & Human Services
B.A., University of Rochester;
M.S.W., Ph.D., New York University
- i** **c** **o**, Dean for Institutional Effectiveness and Strategic Planning
B.A., Hunter College; M.A., University of Nebraska;
Ph.D., State University of New York at Buffalo
- o** **i** **e**, Dean of Enrollment Management
B.A. Hofstra University
- o** **i** **e**, Assistant Professor, Mathematics & Computer Science
B.A., Brooklyn College; Ph.D., CUNY Graduate Center
- T** **e** **i**, Professor, English
B.A., M. Philosophy Yeshiva University;
Ph.D., CUNY Graduate Center
- o** **i** **o**, Higher Education Associate, Counselor, Student Development
B.S., Moscow State Pedagogical University; M.S.W., Adelphi University
- i** **c** **o** **e**, Assistant Professor, Nursing
B.A., Wagner College
- e** **e**, Professor, Mathematics & Computer Science
B.A., Queens College; M.F.A., Princeton University; M.S., Ph.D., New York University
- i**, Assistant Professor, History

- C** **...**, Lecturer, Behavioral Sciences & Human Services
B.A., M.A., Brooklyn College; Ph.D., New York University
- e** **o** **t**, Professor, Behavioral Sciences & Human Services,
B.A. University of Michigan; M.Phil., Ph.D., Yale University
- o** **e** **i**, Associate Professor, Biological Sciences
B.A., Institute of Agricultural Technology in Algeria;
M.S. Ed., Universite Libre de Bruxelles;
M.A., Ph.D., The Catholic University of Louvain, Belgium
- e** **i** **e**, Assistant to Higher Education Officer,
Financial Aid/ Direct Loan Coordinator
B.B.A., Briarcliffe College
- o** **i**, Professor, English
B.A., Washington University; M.A., University of Missouri;
M.F.A., University of Iowa, Ph.D., CUNY Graduate Center
- o** **e** **ce**, Chief College Laboratory Technician, Adjunct
Lecturer, Physical Sciences
B.S., Fordham University
- D** **i** **o**, College Laboratory Technician, Health,
Physical Education & Recreation
A.A.S., Kingsborough Community College
- e** **e** **e**, Associate Professor and Chairperson, Business
B.S., Brooklyn College; J.D., Benjamin Cardozo School of Law;
M.B.A., Zicklin School of Business, Baruch College
- t** **A.** **eco** **te**, Professor, Foreign Languages
B.A., M.A., Brooklyn College; Ph.D., M.Ph., CUNY Graduate
Center
- o** **e** **e** **i**, Senior College Laboratory Technician, Physical
Sciences
B.A., Santiago De Cali University
- e** **e** **e** **e**, Assistant to Higher Education Officer,
Administrative Coordinator, Academic Affairs
B.S. Central Connecticut State University
- i** **e** **i** **e**, Associate Professor, Health, Physical Education
& Recreation
Director, Sports, Fitness and Therapeutic Recreation Program
B.A., M.A., Ph.D., New York University
- o** **e**, Assistant Professor, English
B.A., University of Massachusetts; M.F.A., Brooklyn College;
Ph.D., Union Institute and University
- C** **e** **eo** **i**, Higher Education Assistant, Finance
Specialist, Bursar's Office
B.A., Pace University
- Ei** **ee** **ic** **te** **t**, Lecturer, Mathematics & Computer Science
B.A., Queens College; M.S., Rutgers University
- it** **i** **e**, Higher Education Officer,
Deputy Director, Human Resources
B.S., Brooklyn College
- eo** **i** **i**, Associate Professor, Biological Sciences
A.B., Ph.D., University of Chicago
- i** **i** **ito** **o**, Assistant Professor, Mathematics &
Computer Science
B.A., Yeshiva University; M.S., Polytechnic Institute of New
York University; Ph.D., CUNY Graduate Center
- Ci** **i**, Higher Education Officer,
Academic Program Director
B.S., SUNY Oneonta; M.A., New York University

e , Assistant Professor, Tourism & Hospitality
B.S., Emerson College; M.P.S., New School for Social Research

io ti e , Higher Education Associate,
Associate Director, Budget
B.B.A., Baruch College; M.A. Iona College

e e **ti i** ,

- o. j. e. c. c. c. i. o.**, Higher Education Assistant, Executive Secretary to the President
A.A.S., Kingsborough Community College
- t. i. e. e.**, Assistant Professor, Behavioral Sciences
B.A., Loyola University Louisiana;
M.A. New School for Social Research
- e. c. c. c. i. o.**, Assistant Professor, English
B.A., Brooklyn College; Ph.D., Union Institute and University
- o. e. t. e. o.**, Higher Education Officer,
Director, Collaborative Programs
B.A., Brooklyn College; J.D., Brooklyn Law School
- e. i. e. i.**, President, Professor, Business
B.A., College of New Rochelle; M.B.A., New York University; Ed.D., Teachers College
- i. e. t. o.**, Lecturer, Mathematics & Computer Science
M.A., Saratov University, Russia
- j. c. f. e. c. e.**, Higher Education Associate,
Assistant Director, Academic Programs
B.S., Northwestern University; M.A., Atlanta University;
M.F.A., New York University
- C. t. e. i. f. e. e.**, Associate Professor, Art
B.A., Brooklyn College; M.A., Hunter College;
Ph.D., CUNY Graduate Center
- o. e. t. E. f. e.**, Assistant Professor, Library
A.B., Hunter College; M.A., New York University;
M.L.S., Pratt Institute
- e. t. e. t.**, Executive Chief of Staff
B.A., University of Hartford; M.A., Northwestern University
- i. t. i. o. t. t. o.**, Associate Professor, Biological Sciences
B.S., Brigham Young University; Ph.D., Cornell University
- o. i. c.**, Professor, Foreign Languages
B.R.E., B.A., Stern College; M.A., New York University;
M. Phil., Ph.D., Columbia University
- e. i. e. t. i.**, Higher Education Assistant,
Academic Advisor to College Discovery Program
A.A. Kingsborough Community College; B.A. College of Staten Island; M.S.W., Hunter College
- o. i. c. e.**, Lecturer, Behavioral Sciences & Human Services
B.A., Lehman College; M.S., The City College of New York
- A. f. o. c. e.**, Associate Professor, History, Philosophy & Political Sciences
B.A. Hunter College; M.A., Ph.D. Columbia University
- E. c. c. i. o.**, Assistant Professor, Student Development
B.A., Boston University; M.S.W., Hunter College;
D.S.W., Adelphi University
- o. e. t. t.**, Lecturer, Mathematics & Computer Science
B.S., Brooklyn College;
Ph.D., Washington University in St. Louis
- o. e. t. t.**, Higher Education Officer, Director, College Discovery Program
B.A., Hunter ; M.P.A., NYU; Ph.D., Brandeis University
- e. e. t. i.**, Higher Education Officer,
Administrative Executive Officer, Office of V.P. Finance & Administration
B.S., Pace University; M.S., Polytechnic University
- o. i. e. e.**, Higher Education Associate, Director of Continuing Education Programs
B.S., St. John's University; M.A. Adelphi University
- t. t. e.**, Associate Professor, Physical Sciences
B.S., M.S., S.V. University,
Ph.D., Indian Institute of Technology, Bombay
- i. c. o. e. e. t. t. i.**, Assistant Professor, History, Philosophy & Political Sciences
B.A., Brooklyn College; M.Phil., CUNY Graduate Center
- E. i. e. t. e. e.**, Assistant to Higher Education Officer,
Financial Aid Advisor
B.A., Brooklyn College
- i. c. e.**

- Nicolas J. ...**, Professor, Co-Director Physical Education,
Recreation and Recreation Therapy, Health, Physical
Education & Recreation
B.S., M.A., University of Maryland; Ph.D., New York University
- Christina ...**, Associate Professor, English
B.A., University of Texas at San Antonio;
M.A., California State University, Bakersfield;
Ph.D., University of California, Santa Barbara
- Christina ...**, Higher Education Assistant, Enrollment Specialist
A.A., A.A.S., Kingsborough Community College;
B.A., M.A., John Jay College of Criminal Justice
- Julia ...**, Assistant Professor, Art
B.A., Ukrainian Polygraphic Institute; M.A. State Institute of
Theatre & Art, Minsk
- Richard ...**, Associate Professor,
History, Philosophy and Political Sciences
B.A., Brooklyn College; M.A., Ph.D., Boston University
- Brian ...**, Professor, English
B.A., Anhui University; M.A., Ph.D., The University of Mississippi
- Richard ...**

- C i o e o i**, Assistant Professor, Communications & Performing Arts
B.A., Howard University; M.A., Cal State University; M.A., University of Maryland; Ph.D., Howard University
- i e**, Assistant Professor, English
B.A., Lincoln University, PA; M. Phil, CUNY Graduate Center
- et e**, Higher Education Associate, Director, Math Learning Center
B.S., M.S., State University of New York at Stony Brook
- et e ee**, Assistant Professor, Nursing
B.S., Hunter College; M.S., Wagner College
- o**, Assistant Professor, Behavioral Sciences & Human Services
B.A., SUNY Purchase; M.A., Hunter College; M.Phil., Ph.D., CUNY Graduate Center
- Co cett i ci e - i i**, Assistant Professor, English
B.A., Brooklyn College; M.A., Long Island University, Ed.D., Teachers College, Columbia University
- o to**, Professor, History, Philosophy & Political Sciences
B.A., Brooklyn College; M.A., Ph.D., Columbia University
- B e te**, Professor, Behavioral Sciences & Human Services
B.A., Vanderbilt University; M.A., Ph.D., SUNY Stony Brook
- t o**, Assistant Professor, Behavioral Sciences & Human Services
B.A., Long Island University; M.S.W., Yeshiva University; Ph.D., Yeshiva University
- t e**, Higher Education Associate, Director of Special Events, Catering & Education
A.A.S., NYC Tech; B.S., Empire State College; M.A., New York University
- B i et ee**, Associate Professor, Nursing
B.S., Hunter College; M.S., Lehman College; Post Master's Certificate, Hunter College
- e i ei tei**, Associate Professor, English
B.A., Brandeis University; M.A., McGill University; Ph.D., SUNY Buffalo
- ic e ei e**, Professor, Physical Sciences
B.S., M.A., Brooklyn College; Ph.D., CUNY Graduate Center
- B e ie**, Associate Professor, Director, Early Childhood/Childcare and Education Studies, Behavioral Sciences & Human Services
B.A., M.S., Brooklyn College; Ph.D., New York University
- e ei**, Assistant Professor, English
B.A., Brown University; Ph.D., CUNY Graduate Center
- e i**, Associate Professor, English
B.A., Brooklyn College; M.A., Ph.D., CUNY Graduate Center
- i i i**, Lecturer, Communications & Performing Arts
B.A., McNeese State University; M.A.L.S., Excelsior College; M.A.L.S Graduate Center
- e i i**, Lecturer, English
A.A.S., Kingsborough Community College; B.A., M.A, Brooklyn College
- i E i i o**, Higher Education Assistant, Senior Academic Advisor
B.S. Northeastern University
- C i to i e**, Higher Education Assistant, Manager, Virtual Enterprise Program
M.A., Johannes Kepler University; Ph.D., Baruch College
- i i ic**, Higher Education Associate, Assistant Director of Events Management
B.A., Brooklyn College
- i i i te**, Assistant Professor, Behavioral Sciences & Human Services
B.A., M.A., Brooklyn College; Ph.D., CUNY Graduate Center
- Do o it e**, College Laboratory Technician, Tourism & Hospitality
B.A., Hunter College
- E e o o**, Associate Professor, English
B.A., Colgate University; M.F.A., Ph.D University of Michigan, Ann Arbor
- te o o o e**, Higher Education Associate, Student Disability Services Manager, Access-Ability Center
B.A., University of West Indies; MEd, SUNY Buffalo
- e i e oti e**, Higher Education Officer, Environmental Health and Safety Director
B.S., Michigan State University; M.S., Rochester Institute of Technology
- ei i**, Assistant Professor, Mathematics and Computer Science
B.S., Liaoning Normal University, China; M.S., Fudan University, China; Ph.D., Oklahoma State University
- i i**, Associate Professor, Physical Sciences
B.S., Peking University; Ph.D., Mississippi State University
- X c o e**, Higher Education Assistant, Senior Academic Advisor
A.A.S., Kingsborough Community College; CUNY; B.A., M.A., College of Staten Island
- i X i**, Professor and Chairperson, Mathematics & Computer Science
B.A., Queens College; B.H.L., Yeshiva University; M.S., Ph.D., New York University
- i i C X e**, Associate Professor, Business
B.A., Brooklyn College; M.A., New York University
- o o X o**, Associate Professor, Communications & Performing Arts
B.A., University College of Cape Breton; M.A., University of Maine, Ph.D., Southern Illinois University
- ei X**, Higher Education Assistant; Student Development Senior Advisor/ Job Developer
B.A., Barnard College, Columbia University; M.S.W., Hunter School of Social Work
- C i ti e i**, Higher Education Assistant, Assistant to Chairperson, Tourism & Hospitality
A.A.S., Kingsborough Community College; B.F.S., M.A., New York Institute of Technology

PROFESSORS EMERITI

o... B... t, Associate Professor, Physical Sciences

ie A o, Associate Professor, English

B.A., Brooklyn College;

M.A., M.Phil., Ph.D., The City University of New York

t ic . A i, Professor, History, Philosophy and Social Sciences

B.A. Brooklyn College; M.A., University of California; Ph.D., Columbia University

ic . A e o, Associate Professor, Business

B.S., M.A., New York University

E io A, Professor, Foreign Languages

B.A., Havana Institute, Cuba; M.A., Rutgers University; LL.D., University of Havana, Cuba; Ph.D., New York University

o i A t c ., Professor, Behavioral Sciences & Human Services

A.B., New York University; Ph.D., Adelphi University

e o . A te, Professor, Communications & Performing Arts

B.A., Brooklyn College; M.A., Trinity University

i o A te c, Assistant Professor, English

B.A., Yeshiva University; M.A., M. Phil., Columbia University

c A o, Assistant Professor, Mathematics & Computer Science

B.S., Brooklyn College; M.A., Queens College

ci B itt, Professor, English

B.A., Temple University; M.A., State University of Iowa;

Ph.D., CUNY Graduate Center

ette B e, Professor, Music

B.A., Brooklyn College;

B.Music, M.Music, Manhattan School of Music;

M.A., New York University; Ed.D., Columbia University

Bo . B i, Professor, Office Administration & Technology

B.S., M.S., Prairie View A & M College

E i o B, Associate Professor, Behavioral Sciences & Human Services

B.A., Brooklyn College; M.S., Bank Street College of Education; Ph.D., Union Graduate School

ice . Bec ett, Associate Professor, Nursing

B.S., M.A., New York University;

R.N. Bellevue Hospital, School of Nursing

Do ot A. Bec, Associate Professor,

Communications & Performing Arts

B.A., M.A., Queen's College;

Ph.D., Teachers College, Columbia University

e to Be, Professor, Business; Director, Entrepreneurial Studies Program

A.A.S., Kingsborough Community College;

B.S., Brooklyn College; M.B.A., Pace University;

Ph.D., Union Graduate School

oe . Be i e, Associate Professor, Business

B.S., Brooklyn College; J.D., New York University;

M.B.A., Long Island University; C.P.A. State of New York

C o Bie, Professor, Biological Sciences

B.A., M.A., Brooklyn College; Ed. D., Rutgers University

- E. J. Cooney**, Associate Professor, Behavioral Sciences & Human Services
B.A., M.S., Brooklyn College; Ph.D., St. John's University
- E. E. Cooney**, Professor, Communications & Performing Arts
B.A., Sarah Lawrence College; M.A.T., Harvard Graduate School of Education; M.M., New England Conservatory; D.M.A., Columbia University
- E. Cooney**, Professor, Communications & Performing Arts
B.A., Barry College; M.A., Adelphi University
- C. Tejeda-Adcock**, Higher Education Associate, Director, Athletic Facilities and Sports/Recreational Center, Health, Physical Education & Recreation
A.A.S., Kingsborough Community College;
B.S., Brooklyn College;
M.A., Ed.M, Ed.D, Columbia University, Teachers College
- Timothy E. D. Di**, Professor, Behavioral Sciences & Human Services
B.A., St. John's University; M.A., Ph.D., New York University
- John J. De**, Professor, English
B.A., University of London, England;
M.A., Ph.D., University of the Saar, Germany
- A. J. DeC. Deo**, Professor, Behavioral Sciences & Human Services
B.A., New York University; M.S., The City College of New York; Ed.D., Fordham University
- D. D.**, Associate Professor, Business
A.B., Columbia University;
B.S., Ph.D., University of California at Berkeley
- E.**, Professor, Health, Physical Education & Recreation
B.S., The City College of New York; M.S., University of Illinois; Ed.D., Teachers College, Columbia University
- D. E. E.**, Professor, Mathematics & Computer Science
B.S., Brooklyn College;
M.A., Courant Institute, New York University
- Edward A. E.**, Assistant Professor, English
B.A., Arkansas Polytechnic College;
M.F.A., University of Iowa
- Q. E.**, Professor, Mathematics & Computer Science
B.A., M.A., Brooklyn College
- E. E. J. E.**, Professor, Foreign Languages
B.A., Smith College; M.A., University of California, Berkeley;
Ph.D., New York University
- E. E. J. E.**, Assistant Professor, Mathematics & Computer Science
B.S., M.A., Brooklyn College
- D. J. E.**, Associate Professor, Communications & Performing Arts
B.F.A., New York Institute of Technology;
M.S., St. John's University
- C. E.**, Assistant Professor, English
B.A., M.A., University of Tulsa; Ph.D., New York University
- E. E. J. E.**, Professor, Tourism & Hospitality
B.S., M.S., Brooklyn College
- D. E. J. E.**, Professor, Behavioral Sciences & Human Services
B.A., M.S., Hunter College; Advanced Certificate in Administration and Supervision, Brooklyn College; Ed.D., Teachers College, Columbia University
- E. J. E.**, Professor, English
A.B., A.M., Brooklyn College; Ed.D., New York University
- A. E. J. E.**, Associate Professor, Physical Sciences
B.S., The City College of New York;
M.S., Ph.D., New York University
- E. E. J. E.**, Professor, Health, Physical Education & Recreation
B.A., M.S., Hunter College;
Ed.D., Teachers College, Columbia University
- J. E. J. E.**, Professor, Foreign Languages
B.A., Brooklyn College; B.H.I., M.H.I., Jewish Theological Seminary; M.A., Columbia University; Ph.D., Brandeis University
- B. E. J. E.**, Professor, Health, Physical Education & Recreation; Director, My Turn Program
B.S., Brooklyn College; M.S., University of Wisconsin;
Ed.D., Teachers College, Columbia University
- Co. J. E. J. E.**, Professor, Behavioral Sciences & Human Services, Director, Early Childhood Education Program; Educational Studies
B.A., Brooklyn College CUNY; M.S., Bank Street College of Education; M.A., Ph.D., Ferkauf Graduate School, Yeshiva University
- J. C. E. E. J. E.**, Professor, Health, Physical Education & Recreation; Director, Collaborative Programs
B.S., Brooklyn College;
M.A., Ed.D., Teachers College, Columbia University
- E. E. J. E.**, Professor, Business
B.B.A., Baruch College; M.S., The City College of New York; Ph.D., New York University; C.P.A., State of New York
- J. E. J. E.**, Associate Professor, Physical Sciences
B.S., Brooklyn College; M.A., Yale University
- J. C. E. J. E.**, Professor, Behavioral Sciences & Human Services
B.A., M.A., New York University; Ed.D., Columbia University
- J. C. E. J. E.**, Professor, Tourism & Hospitality
B.A., M.A., St. John's University; Professional Diploma, Queens College; Ed.D., Hofstra University
- J. J. E. J. E.**, Professor, Mathematics & Computer Science
B.E.E., The City College of New York; M.S. (E.E.), M.S. (Math), Polytechnic Institute of Brooklyn; Ph.D., New York University
- J. J. E. J. E.**, Professor, Mathematics & Computer Science
B. A., M.A., State University of New York at Buffalo;
Ph.D., Columbia University
- Q. E. J. E.**, Professor, Business
B.B.A., M.B.A., The City College of New York; J.D., New York Law School; C.P.A., State of New York and State of Florida
- B. E. J. E.**, Professor, Nursing
B.S., Boston College; M.A., Teachers College, Columbia University; R.N., St. Frances Hospital, School of Nursing

e. e. o. i. , Assistant Professor, Nursing
B.S., St. John's University; M.A., Columbia University;
R.N., St. Michael's School of Nursing

. i. o. e. t. , Professor, Student Development
B.A., Brooklyn College; M.A. Columbia University;
Ph.D., New York University

. i. o. e. t. , Assistant Professor, Mathematics &
Computer Science
B.S., The City College of New York;
M.S., New York University

o. o. A. o. e. , Professor, Library
B.A., Bowdoin College; B.S., Columbia University;
M.A., Teachers College, Columbia University

N t i e. i t o. , Professor, Student Development
B.A., M.S., Brooklyn College; Ph.D., Fordham University

. B. i , Assistant Professor, Biological Sciences
A.A., Bronx Community College CUNY; B.A., Brooklyn
College; M.A., Hofstra University

. e c e e. , Professor, Health, Physical Education &
Recreation
B.S., M.S., Brooklyn College; Ph.D., New York University

A e e c. e i e. , Professor, Library

יֵשׁוּעָה בֶּרֶק, Assistant Professor, Mathematics &
Computer Science
B.A., Brooklyn College; M.A., Yeshiva University

עֵיזֶק בֶּרֶק, Professor, Behavioral Sciences & Human
Services
B.A., Brooklyn College; M.S.W., University of Pennsylvania;
Ed.D., Teachers College, Columbia University

עֵזְרָא בֶּרֶק, Professor, English
B.A., M.H.L., Ph.D., Yeshiva University

אַתֶּנָּה נֵיטְז, Professor, Biological Sciences
B.S., Long Island University;
Ed.D., Teachers College, Columbia University

יֵצֶה יֵיטְז, Professor, Business
A.A., Chicago The City College of New York;
A.B., M.B.A., University of Chicago; Ed.D., Rutgers University

נִיטְז בֶּרֶק, Assistant Professor, Health, Physical Education
& Recreation
B.S., M.A., New York University

POLICIES, RULES, AND REGULATIONS

Kingsborough Community College complies with the Federal Education Rights and Privacy Act of 1974. The full text of CUNY's Student Records Access Policy is available for review in the Registrar's Office, in the Library, and on the college website, www.kbcc.cuny.edu.

its committees and the policies, programs and lawful resolutions of the several faculties;

- c. Exercise general superintendence over the concerns, officers, employees and students of his education unit.



1. A member of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall he/she interfere with the institutions educational process or facilities, or the rights of those who wish to avail themselves of any of the institution s instructional, personal, administrative, recreational, and community services.
2. Individuals are liable for failure to comply with lawful directions issued by representatives of the university/college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.
3. Unauthorized occupancy of university/college facilities or blocking access to or from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation and use of university/college equipment and/or supplies.
4. Theft from or damage to university/college premises is prohibited.
5. Each member of the academic community, or an invited guest, has the right to advocate his position without having to fear abuse, physical, verbal, or otherwise from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds, shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against, or spectators.
6. Action may be taken against any and all persons who have no legitimate reason for their presence on any campus within the college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of their rights or interferes with the institution's educational process or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.
7. Disorderly or indecent conduct on college-owned or controlled properties is prohibited.
8. No individual shall have in his possession a rifle, shotgun or firearm, or knowingly have in his possession any other dangerous instrument or material that can be used to inflict bodily harm on an individual or damage upon a building or the grounds of the college without the written authorization of such educational institution. Nor shall any individual have in his possession any other instrument or material which can be used and is intended to inflict bodily harm on an individual or damage upon a building or the grounds of the college.
9. Any action or situation which recklessly or intentionally endangers mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation into or affiliation with any organization is prohibited.

Notice of Discipline

N An oral statement to the offender that University rules have been violated.

W Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may be cause for more severe disciplinary action.

N Written reprimand for violation of a specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any university regulation within a period stated in the letter of reprimand.

N Exclusion from participation in privileges or extracurricular university activities as set forth in the notice of disciplinary probation for a specified period of time.

N Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

N Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

N Termination of student status for an indefinite period. The conditions of readmission, if any is permitted, shall be stated in the order of expulsion.

N Kingsborough Community College is an Affirmative Action/ Equal Opportunity Institution. The college does not discriminate, in any way, on the basis of age, gender, sexual orientation, lineage, or citizenship religion, race, color, national or ethnic origin, disability, genetic predisposition or carrier status, veteran status or marital status in its student admissions, employment, access to programs, and administration of educational policies.

It is the policy of The City University of New York to prohibit harassment of students and employees on the basis of gender and sexual orientation. Sexual harassment is illegal under feder-

THE CITY UNIVERSITY OF NEW YORK

University President
 C. S. ... , *Chairperson*
University Vice President
 A. ... , *Vice Chairperson*
Deans
 ...
Faculty
 ...
Administrative
 ...
Student Affairs
 ...
International
 ...
Legal
 ...
Financial
 ...
Human Resources
 ...
Facilities
 ...
Community Colleges
 ...
Associate Vice Chancellors
 ...

COLLEGES OF THE CITY UNIVERSITY OF NEW YORK

BARUCH COLLEGE
 Dr. Mitchel B. Wallerstein, President
BOROUGH OF MANHATTAN COMMUNITY COLLEGE
 Dr. Antonio Pérez, President
BRONX COMMUNITY COLLEGE
 Dr. Carole M. Berotte Joseph, President
BROOKLYN COLLEGE
 Dr. Karen L. Gould, President
CITY COLLEGE
 Dr. Lisa Staiano-Coico, President
CITY UNIVERSITY SCHOOL OF LAW AT QUEENS COLLEGE
 Michelle J. Anderson, Dean
CITY UNIVERSITY SCHOOL OF PUBLIC HEALTH
 Dr. Kenneth Olden, Dean
COLLEGE OF STATEN ISLAND
 Dr. Tomás D. Morales, President
THE GRADUATE CENTER
 Dr. William P. Kelly, President
THE GRADUATE SCHOOL OF JOURNALISM
 Stephen B. Shepard, Dean
HOSTOS COMMUNITY COLLEGE
 Dr. Félix V. Matos Rodríguez, President
HUNTER COLLEGE
 Jennifer J. Raab, President
JOHN JAY COLLEGE OF CRIMINAL JUSTICE
 Jeremy Travis, President
KINGSBOROUGH COMMUNITY COLLEGE
 Dr. Regina S. Peruggi, President
LAGUARDIA COMMUNITY COLLEGE
 Dr. Gail O. Mellow, President
LEHMAN COLLEGE
 Dr. Ricardo R. Fernández, President
MACAULAY HONORS COLLEGE
 Dr. Ann Kirschner, Dean
MEDGAR EVERS COLLEGE
 Dr. William L. Pollard, President
NEW YORK CITY COLLEGE OF TECHNOLOGY
 Dr. Russell K. Hotzler, President
THE NEW COMMUNITY COLLEGE INITIATIVE
 Dr. Scott E. Evenbeck, President
QUEENS COLLEGE
 Dr. James L. Muyskens, President
QUEENSBOROUGH COMMUNITY COLLEGE
 Dr. Diane Bova Call, Interim President
SCHOOL OF PROFESSIONAL STUDIES
 John Mogulescu, Dean
YORK COLLEGE
 Dr. Marcia V. Keizs, President

N E T W O R K

Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion, as provided herein.

I. CHEATING

Cheating is the unauthorized use or attempted use of material, information, notes, study aids, devices or communication during an academic exercise.

The following are some examples of cheating, but by no means is it an exhaustive list:

- Copying from another student during an examination or allowing another to copy your work.
- Unauthorized collaboration on a take home assignment or examination.
- Using notes during a closed book examination.
- Taking an examination for another student, or asking or allowing another student to take an examination for you.
- Changing a graded exam and returning it for more credit. Submitting substantial portions of the same paper to more than one course without consulting with each instructor.
- Preparing answers or writing notes in a blue book (exam booklet) before an examination. Allowing others to research and write assigned papers or do assigned projects, including use of commercial term paper services.
- Giving assistance to acts of academic misconduct/dishonesty.
- Fabricating data (all or in part).
- Submitting someone else's work as your own.
- Unauthorized use during an examination of any electronic devices such as cell phones, palm pilots, computers or other technologies to retrieve or send information.

Plagiarism is the act of presenting another person's ideas, research or writings as your own. The following are some examples of plagiarism, but by no means is it an exhaustive list:

- Copying another person's actual words without the use of quotation marks and footnotes attributing the words to their source.
- Presenting another person's ideas or theories in your own words without acknowledging the source.
- Using information that is not common knowledge without acknowledging the source.
- Failing to acknowledge collaborators on homework and laboratory assignments.

Academic dishonesty also includes submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, and "cutting & pasting" from various sources without proper attribution.

Obtaining an unfair advantage is any activity that intentionally or unintentionally gives a student an unfair advantage in his/her academic work over another student.

The following are some examples of obtaining an unfair advantage, but by no means it is an exhaustive list:

- Stealing, reproducing, circulating or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using or circulating examination materials which clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

II. FALSIFICATION

The following are some examples of falsification, but by no means is it an exhaustive list:

- Forging signatures of authorization.
- Falsifying information on an official academic record.
- Falsifying information on an official document such as a grade report, letter of permission, drop/add form, ID card or other college document.

Adapted with permission from Baruch College: A Faculty Guide to Student Academic Integrity. The Baruch College document includes excerpts from University of California's web page entitled "The Academic Dishonesty Question: A Guide to an Answer through Education, Prevention, Adjudication and Obligation" by Prof. Harry Nelson.

II. NETWORK

A. Introduction

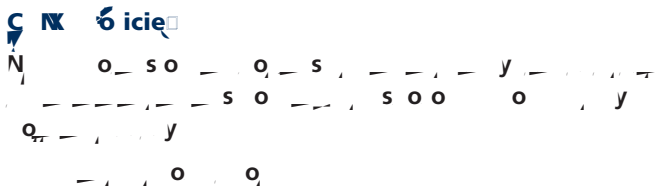
As a legal matter, in disciplining students for violations of policies of academic integrity, CUNY, as a public institution, must conform to the principles of due process mandated by the Fourteenth Amendment to the United States Constitution — generally speaking, to provide notice of the charges and some opportunity to be heard. In the context of courtlitigated violations, questions as to how much and what kind of process was "due" turn on the courts' judgment whether the decision on culpability was "disciplinary" (a question of fact) or "academic" (a question of the instructor's expert judgment). This distinction has proved difficult to apply on campus. Accordingly, these procedures provide for alternative approaches depending on the severity of the sanction(s) being sought. If the instructor desires solely an "academic" sanction, that is, a grade reduction, less process is due than if a "disciplinary" sanction, such as suspension or expulsion, is sought.

form provided by the college as described in the third Recommendation for Promoting Academic Integrity, above. Among other things, this reporting will allow the college to determine whether it wishes to seek a disciplinary sanction even where the instructor may not wish to do so.

B. Procedures In Cases Where The Instructor Seeks An Academic Sanction Only

1. Student Accepts Guilt And Does Not Contest The Academic Sanction

If the faculty member wishes to seek only an academic sanction (i.e., a reduced grade¹ only), and the student does not contest either his/her guilt or the particular reduced grade the faculty member has chosen, then the student shall be given the reduced grade, unless the college decides to seek a disciplinary sanction, see Section I above and IV below. The reduced grade may apply to the particular assignment as to which the violation occurred or to the course grade, at the faculty member's discretion.



- A. General Notice of Possible Program Closings or Changes.
Exhibit A: Important Notice of Possible Changes dated June 22, 2004.
- B. Nondiscrimination Statement.
Exhibit B: Statement of Non-Discrimination updated June 23, 2004.
- C. Notification Under FERPA of Student Rights Concerning Education Records & Directory Information.
Exhibit C: Non-Disclosure form for Directory Information dated October 11, 2000, and Notification Under FERPA of Student Rights Concerning Education Records and Directory Information, dated October 17, 2000.
- D. Student Immunization Requirements.
Exhibit D: Notification of Student Immunization Requirements dated August 18, 2004.
- E. Freedom of Information Law (FOIL).
Exhibit E: FOIL Notice dated August 19, 2004 and CUNY Procedures for Public Access to Public Records Pursuant to Article 6 of the Public Officers Law.
- F. Students in the Military.
Exhibit F: Statement on Special Provisions for students in the military dated August 17, 2004.
- G. Students Unable Because of Religious Beliefs to Register or Attend Classes on Certain Days.
Exhibit G: New York State Education Law Section 224-a.
- H. Withholding Student Records.
Exhibit H: Board policy last amended on November 18, 2002.

- A. Academic Integrity Policy.
Exhibit I: Board policy adopted on June 28, 2004.
- B. Computer User Responsibilities.
Exhibit J: CUNY policy last revised January 1995.
- C. Rules and Regulations for the Maintenance of Public Order Pursuant to Article 129-A of the Education Law.
Exhibit K: Board Policy last amended on June 25, 1990. (Henderson Rules)
- D. Student Organizations and Student Disciplinary Procedures.
Exhibit L: Article XV (students) of the CUNY Bylaws (pages dated 9/98).
- E. Student Activity Fees and Auxiliary Enterprises.
Exhibit M: Article XVI of the CUNY Bylaws (pages dated 9/98).

- A. Workplace Violence Policy and Procedures.
Exhibit N: Board Policy adopted on June 28, 2004.
- B. Disclosure of Campus Security Policy, Campus Crime Statistics and Information on Registered Sex Offenders.
Exhibit O: Notice of Access to Campus Crime Statistics, The Campus Security Report and Information on Registered Sex Offenders dated August 20, 2004.
- C. Sexual Assault Prevention Information Including Policy Against Sexual Harassment.
Exhibit P: Student Advisory Memorandum dated March 5, 2004.
- D. Drug, Tobacco and Alcohol Abuse Prevention.
Exhibit Q: Student Advisory Memorandum dated March 31, 2004.
- E. Bias Related Crimes Prevention Information.
Exhibit R: Student Advisory Memorandum dated March 8, 2004.

- A. Student Right-to-Know.
Exhibit S: Student Advisory Memorandum dated November 21(E.)2 Sex

D.eve2 TD((Of)18(fedum dated November)Jers dat22 TD20 U.S.C. § 192(g

2011-2012

i **va**
i **lectio** 

Early Childhood Education/Child Care (A.S.)		Faculty & Instructional Staff	150
Degree Requirements	46	Professors Emeriti	164
Course Descriptions	81	Fashion Design (A.A.S.)	
Early Childhood Education Concentration (A.S. Education Studies)		Degree Requirements	60
Degree Requirements	48	Course Descriptions	95
Course Descriptions	81	Fashion Merchandising Concentration (A.S., Retail Merchandising)	
Earth and Planetary Science (A.S.)		Degree Requirements	67
Degree Requirements	47	Course Description	94
Course Descriptions	137	Federal Direct Loans	13
Economics, Course Descriptions	95	Federal Parent Loan for Undergraduate Students (PLUS)	13
Education, Course Descriptions	82	Federal Perkins Loan Program (FPL)	12
Education Studies (A.S.)		Federal Supplemental Educational Opportunity Grants (FSEOG)	12
Degree Requirements	48	Federal Work-Study Program (FWS)	13
Course Descriptions	81	Fees	
Emergency / Health Services	9	Penalty	8
Emergency Closings	174	Refunds	8
Engineering Science (A.S.)		Required	8
Degree Requirements	48	Special	8
Course Descriptions	137	Tuition	7
English		Final Examinations	17
College Now	109	Makeup Examinations	17
Course Descriptions	105	Financial Aid	10
Developmental	106	Federal Refund Policy	8
ESL (English as a Second Language)	106	Fine Arts (A.S.)	
Electives	107	Degree Requirements	50
Freshman	105	Course Descriptions	77
Journalism	109	Foreign Languages Department	110
Reading and Writing	106	Forgiveness Policy	19
English, Course Descriptions	105	FPL (Federal Perkins Loan Program)	12
English Concentration (A.A., Liberal Arts)		French, Course Descriptions	110
Degree Requirements	38	Freshman	
English as a Second Language (ESL), Course Descriptions	106	Academic Information	15
English Department	105	Activities	22
Enriched Off-Campus Programs	29	Admission Requirements	6
Entrepreneurial Studies (Certificate)		Applicants	6
Certificate Requirements	73	Campus Fest / New Student Orientation	23
Course Descriptions	95	Counseling	22
Entrepreneurial Studies Concentration (A.A.S., Business Administration)		Course Offerings	22
Degree Requirements	58	Course Placement	15
Course Descriptions	95	English Program	105
Equated Credits	17	Health Regulations	9
eSIMS Help Center	21	New Student Orientation / Campus Fest	23
Evening Studies and Weekend College	21	Seminar (SD10)	22
Examinations (Mid-Term, Final, Makeup)	17	Services and College Advisement	22
Exercise Science/Personal Training (A.S.)		Testing	15
Degree Requirements	49	FSEOG (Federal Supplemental Educational Opportunity Grants)	12
Course Descriptions	114	FWS (Federal Work-Study Program)	13
Exercise Science/Personal Training (Certificate)			
Certificate Requirements	73		
Course Descriptions	114		
Exploring Transfer Summer Program at Vassar College	29		

General Education	32
Gerontology Concentration (A.S., Community Health)	
Degree Requirements	45
Course Descriptions	114
Gifts and Bequests	4
Global and Environmental Studies Option (A.A., Liberal Arts)	
Degree Requirements	38
Global College Summer Program in Costa Rica	29
Leon M. Goldstein High School for the Sciences	25
Grades	17
Academic Standards	13
Grade Change Appeals	18
Grade Point Index	17
Official Grading System	18
" R" Grade	18
Scholastic Standing	18
Standard Grades	17
Graduation	
Filing for a diploma	16
Requirements	16
Grants & Loan Programs	12
Federal Direct Loans	13
NYS Tuition Assistance Programs (TAP)	10
PELL	12
FSEOG/Federal Supplemental Educational Opportunity Grants	12
FPLP/Federal Perkins Loan Program	12
PLUS/Federal Parent Loan for Undergraduate Study)	13
TAP (NYS Tuition Assistance Programs)	10
Work Study	13
Gerontology Concentration (A.S.,852	
Gerontology Concentration (A.S.,852	
Ger2 Tf748/c0 0 AccntratidiPE55.7 46 -1.4 T Tf8.5 0 0 AdminiStudy02760Tw7(2TG2tm)0(2 T943494.5(Admiss1.4 T6((Sting System)-15Campus Mapours7	

SUNY Transfer Policy	20	Tuition	7
Surgical Technology (A.A.S.)		Matriculated New York City Residents	7
Degree Requirements	68	Matriculated Out-of-City or Out-of-State Residents	
Course Descriptions	134		
TAP (Tuition Assistance Program)	10		
Academic Progress	10		
Eligibility	10		
Satisfactory Academic Standing	10		
Tax Accounting Concentration (A.A.S., Accounting)			
Degree Requirements	58		
Course Descriptions	92		
Teaching Physical Education K-12 Transfer Option (A.A.S., Physical Education, Recreation and Recreation Therapy)			
Degree Requirements	65		
Course Description	118		
Technical Production Concentration (A.S., Theatre Arts)			
Degree Requirements	55		
Course Descriptions	103		
Technology, Office (Business), Course Descriptions	97		
Technology Services	26		
Testing			
Basic Skills Proficiency	15		
Freshman Course Placement	15		
Skills Assessment	15		
Theatre Arts (A.S.)			
Degree Requirements	55		
Course Descriptions	103		
Title IV			
Awards	12		
Refund Policies	8		
Satisfactory Academic Standing	12		
Topical & Pilot Courses	19		
Tourism and Hospitality (A.A.S.)			
Degree Requirements	69		
Course Descriptions	140		
Tourism Concentration (A.A.S., Tourism and Hospitality)			
Degree Requirements	69		
Course Descriptions	140		
Tourism and Hospitality Department	139		
Transfer			
Admission Requirements	6		
Counseling	21		
Credits	6		
CUNY Articulation Policy	20		
Private Colleges Transfer Policies	20		
Students	6		
SUNY Transfer Policy	20		
Transfer to Senior Colleges and Universities	20		
Travel Directions to KCC	191		
TRiO Student Support Services	24		



A- Administration

- President
- Vice President for Academic Administration and Program Planning and Development
- Vice President for Academic Affairs & Provost
- Vice President for Finance & Administration
- Administrator for Business Affairs
- Dean of Continuing Education
- Dean of Student Affairs
- Academic Scheduling
- Admissions Services
- Budget and Financial Planning
- Bursar
- External Relations
- Government Relations
- Health Services
- Human Resources & Labor Relations

- Payroll Distribution
- Public Relations
- Purchasing
- Registrar
- Tapestry Room

B- Buildings

C/D/E- e e - e e t Ac e e ic Ce te (AC)

- e ic E c tio Ce te

- Dance Studio
- Gymnasium
- Health, Physical Education & Recreation Department
- Swimming Pool

- e eo . o t e i i c oo o, t e cie ce

College Discovery & e i Ce te

- College Discovery
- Holocaust Resource Center
- Information Technology Services (Client Services)
- Kingsborough Center for Advanced Technology Training (KCATT)
- Library
- Library Department
- Media Center
- Reading & Writing Center
- Security & Public Safety
- Tutorial Services

At & cie ce

Academic Advisement Center (AC)

- Academic Advisement Center
- Allied Health Career Center
- Alumni Relations
- ASAP
- Assistant Vice President for Academic Affairs & Associate Provost
- Assistive Technology (Access-Ability) Center
- Associate Dean for College Advancement
- Business Department
- Coordinated Undergraduate Education (CUE) Initiative
- CUNY BA Program
- Cyber Lounge
- Honors Program / Phi Theta Kappa / Student World Assembly
- Information Technology Services (Academic Services)
- Institutional Review Board (IRB)
- Kings Brew Cafe
- Kingsborough Center for Teaching & Learning (KCTL)
- MAC Playhouse
- MAC Rotunda (Conference Center)
- Marine Aquarium
- Nursing Department
- Registration Center
- Retail Merchandising Program
- Snack Bar/Dining
- Student Publications/Scepter
- The Women's Center
- Writing Across the Curriculum Program / CUNY Writing Fellows

Central Office

- Buildings & Grounds
- Campus Planning and Design
- Information Booth
- Mailroom & Office Services
- Property Office
- TAP Office

Information & A

Single Stop
Terrace Room
Tourism & Hospitality Department

- **AC (e t Ac e ic C te) (C/D/E)**

C- AC

Career Development, Placement, Transfer, and
Scholarship Opportunities
Community Board 15
English Department
New Start Program
Student Life

D- AC

Access-Ability Center
Behavioral Sciences & Human Services Department
Bilingual Studies Program
ESL Counseling
History, Philosophy & Social Sciences Department
Immersion Program
Liberty Partnership Program
Mental Health & Human Services Program
Personal Counseling
TRIO Student Support Services
Veteran Affairs Student Office

E- AC

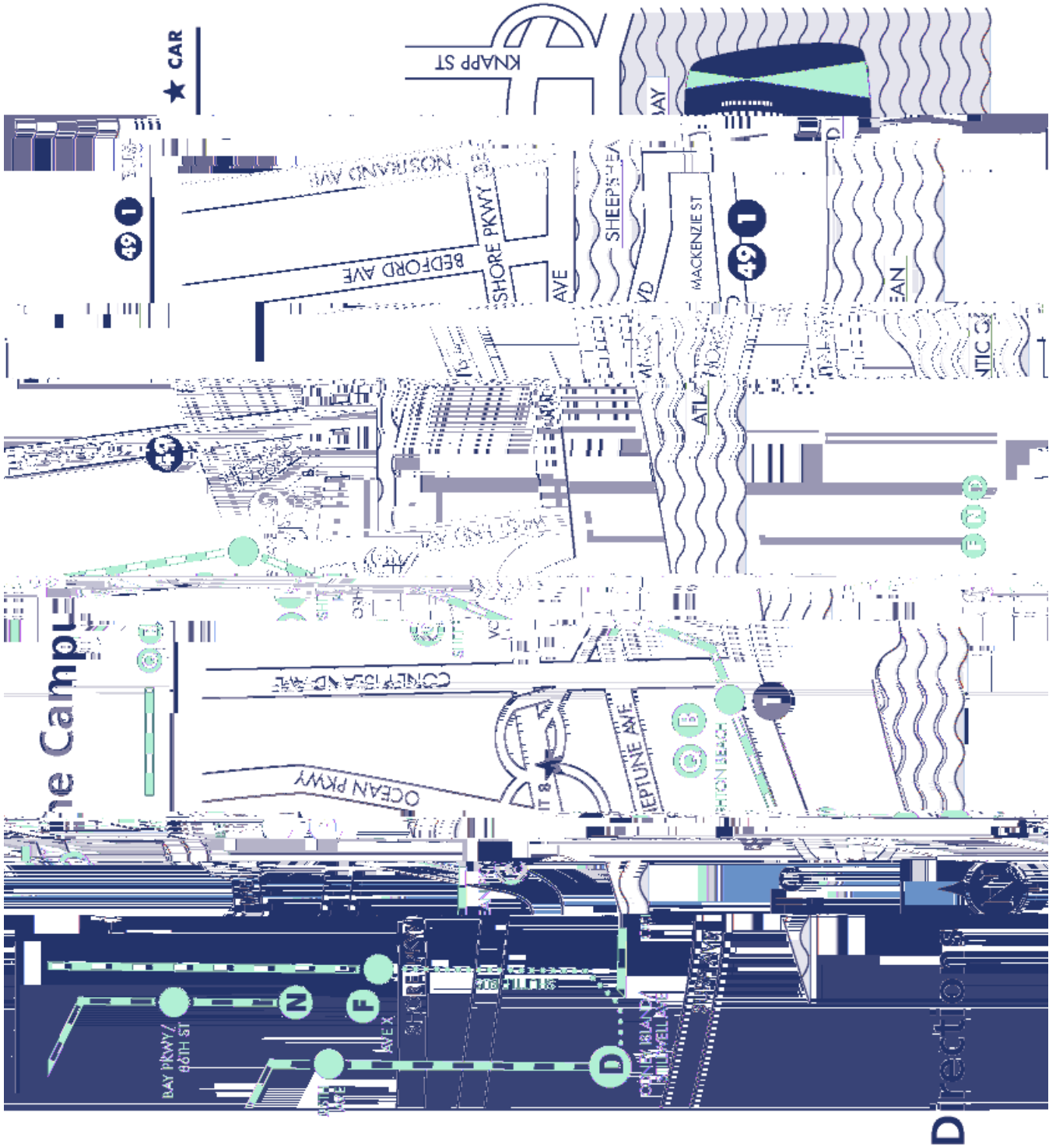
Communications & Performing Arts Department
Foreign Languages Department
Opening Doors Learning Communities
Speech and Hearing Center
Sports, Fitness & Therapeutic Recreation Program

- AC

Collaborative Programs / College Now
Freshman Services
Liberal Arts Program
Mathematics & Computer Science Department
Math Skills Center
My Turn Program
Women's Studies Program

- **e ice to e**

te **N** -North Gate (Shore Boulevard)
-South (Main) Gate (Oriental Boulevard)



TRAVEL DIRECTIONS TO KINGSBOROUGH COMMUNITY COLLEGE

o **Q, s, N ss** Belt Pkwy eastbound to Exit 8A (Coney Island Ave.). Cross Coney Island Ave. and continue along Guider Ave. to the traffic light. Turn right onto E. 12th St. for one block. Turn left onto Neptune Ave. at the traffic light. Turn right at traffic light onto Cass Pl. and proceed to the second traffic light. Turn right onto West End Ave. Turn left at second traffic light onto Oriental Blvd, which leads directly to the College.

o **Q, s, N ss** Belt Pkwy westbound to Exit 8A (Coney Island Ave.). Turn right onto Voorhies Ave. Turn right at second traffic light to Sheepshead Bay Rd. At third traffic light turn right onto Emmons Ave. At second traffic light turn left onto West End Ave. Turn left at the third traffic light onto Oriental Blvd.

Direct to the College: Take B1 or B49 to the last stop, Oriental Blvd. and Mackenzie St., then walk east on Oriental Blvd., which leads directly to the entrance of KCC

Connecticut Bay:

o	o	o	o
B2	B49	B25	B49
B3	B49	B31	B49
B4	B49	B35	B49
B6	B1/B49	B36	B1
B7	B49	B43	B49
B8	B1/B49	B45	B49
B9	B49	B48	B49
B11	B49	B68	B1
B12	B49	B82	B1/B49
B16	B1	Q35	B3 to B49

Kingsborough provides free shuttle service between the college and the Coney Island/Stillwell Avenue and the Brighton Beach subway stations for KCC students, faculty and staff. The shuttle runs every 15 minutes and only operates weekdays during regularly-scheduled school days. There is no service available Saturday, Sunday and holidays. The campus shuttle bus stopdFLBBkc8Jg2 leftd8(oughp-o and s c(leadscy)91.I7(v Yr)189gsb mu wa18(ougesKCC a

