

<i>Table of Contents</i>	<i>Page</i>		<i>Page</i>
Summer 2011 Calendar	2	CUNY Policy on Academic Integrity	37
Refunds	3	Plagiarism	38
Building Information	3	Internet Plagiarism	38
York College Vision	3	Obtaining Unfair Advantage	38
York College Mission	3	Falsification of Record &	
Organization & Make up of the College	3	Official Documents	38
Governance	4	Definition of Plagiarism	38
Accreditation	4	Penalty	38
Location and Facilities	4	Right of Appeal	38
Eligibility for Summer Session	4	Travel Directions to York College	39
Office of the Director	4		
Office of the Registrar	4		
Bursar's Office	4		
Counseling Center	5		
Office of Financial Aid	5		
Bookstore	5		
Library Services	5		
Registration Information	5		
Things to Know Before Registering	5		
Using eSIMS	5		
Instructions for Using eSIMS	5		
Late Registration and Program Changes	6		
Size of Program	6		
Academic Advisement	6		
Cardinal Check	6		
Immunization Requirements	7		
Permits	7		
Requirements for Graduation	7		
Tuition and Fees	7		
Definitions	8		
Parking	8		
Senior Citizens	8		
Tuition Waivers	8		
Special Fees	8		
Penalty Fees	9		
Refund Policy	9		
Financial Aid	10		
TAP	10		
High School Graduation Requirement	10		
Aid for Part-Time Study	10		
Title IV Federal Financial Aid Programs	11		
Academic Standards	11		
Procedures for Change of Program			
& Withdrawals	11		
Grading Practice	11		
Procedures for Appeal of a Grade	12		
Filing for Make-up Examinations	13		
Computation of Academic Standing	13		
Determining Academic Standing	13		
Pass/Fail Option	14		
Student Attendance	14		
Summer Session I Course Offerings	15		
Summer Session I-Extended Course Offerings	20		
Summer Session II Course Offerings	25		
Course Descriptions	27		

**YORK COLLEGE OF THE CITY UNIVERSITY OF NEW YORK**  
**94-20 Guy R. Brewer Blvd., Jamaica, NY 11451**  
[www.york.cuny.edu](http://www.york.cuny.edu)

**SUMMER 2011 CALENDAR**

**Session I & Session I-Extended**

Monday	May 16	Registration for Session I and I-Extended.
Thursday	May 26	Last day to apply for matriculation for Summer 2011.
Monday	May 30	Memorial Day - College is closed.
Friday	June 3	Last day for 100% tuition refund for Session I and I-Extended
Monday	June 6	First day of classes for Session I and I-Extended. Late Registration and Program Changes for Session I and I-Extended. *Last day for 50% tuition refund for Session I and I-Extended.
Tuesday	June 7	*Last day for 25% tuition refund for Session I and I-Extended.
Wednesday	June 8	*Last day to withdraw from a course(s) <b><u>WITHOUT</u></b> a “W” grade for Session I and I-Extended.
Tuesday	June 21	*Last day to withdraw from a course(s) <b><u>WITH</u></b> a “W” grade for Session I and I-Extended. Last day to apply for Pass/Fail option for Session I and I-Extended.
Tuesday	June 28	Last day of classes for Session I. Last day to rescind a Pass/Fail option for Session I.
Wednesday	June 29	Finals for classes in Session I.
Monday	July 4	College is closed.
Monday	July 25	Last day of classes for Session I-Extended. Last day to rescind a Pass/Fail option for Session I-Extended.
Tuesday	July 26	Finals for classes in Session I-Extended.

**Session II**

Thursday	May 26	Last day to apply for matriculation for Summer 2011.
Monday	May 30	Memorial Day - College is closed.
Thursday	June 16	Registration for Session II.
Thursday	June 30	Last day for 100% tuition refund for Session II.
Monday	July 4	College is closed.
Tuesday	July 5	First day of classes for Session II. Late Registration and Program Changes for Session II. *Last day for 50% tuition refund for Session II.
Wednesday	July 6	*Last day for 25% tuition refund for Session II.
Thursday	July 7	*Last day to withdraw from a course(s) <b><u>WITHOUT</u></b> a “W” grade for Session II.
Wednesday	July 20	*Last day to withdraw from a course(s) <b><u>WITH</u></b> a “W” grade for Session II. Last day to apply for Pass/Fail option for Session II.
Wednesday	July 27	Last day of classes in Session II. Last day to rescind a Pass/Fail option for Session II.
Thursday	July 28	Finals for classes in Session II.

*\*Students may still be liable for tuition.*

**Important notice of possible change:** *The City University of New York reserves the right, because of changing conditions, to make modifications of any nature in the academic programs and requirements of the University and its constituent colleges 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. The University regrets any inconvenience this may cause.*

## REFUNDS

Refunds will be issued only with an official program change according to the following schedules:

### Session I & Session I-Extended

Withdraw before the first day of classes -	June 3	100%
	June 6	50%
	June 7	25%
On or after -	June 8	No Refund

### Session II

Withdraw before the first day of classes -	June 30	100%
	July 5	50%
	July 6	25%
On or after -	July 7	No Refund

*If eSIMS is not available, students must come to the Office of the Registrar during office hours to complete their transactions. The date the student completes the transaction in the Office of the Registrar or by using eSIMS is the date that determines the amount of refund.*

*The Association, Consolidated, Technology and University Student Government Fees are not refundable.*

*All fees are subject to change without notice by the Board of Trustees, regardless of its fee schedule at the time of publication.*

### Building Information:

The buildings are designated by the first two letters appearing before the room numbers.

**AC:** Academic Core, 94-20 Guy R. Brewer Boulevard

**AT:** Auditorium/Theatre, 94-45 Guy R. Brewer Boulevard

**CL:** Classroom Building, 94-43 159<sup>th</sup> Street

**HP:** Health and Physical Education Building, 160-02 Liberty Avenue

**SC:** Science Building, 94-50 159<sup>th</sup> Street

College buildings and parking facilities open at 7:00 AM and close one hour past the end of the last class.

### York College Vision

York College is committed to academic excellence through teaching and learning, research and scholarship. It envisions service to a student body that reflects the unparalleled cultural diversity and richness of Queens and the New York metropolitan area, and to the communities in which they live. It seeks to develop habits of inquiry and communication that promote these ideas of intellectual and personal growth by embodying them in human relations within the College.

### York College Mission

As a senior college of The City University of New York, York College is committed to the University mission of “teaching, research, and public service” responsive to “the special needs of an urban constituency.” The College is a student-centered institution whose mission is to prepare students to:

- Succeed in a chosen discipline
- Acquire basic knowledge in the humanities, behavioral and natural sciences, and mathematics
- Think, speak and write clearly, critically and effectively
- Develop technological literacy and skill
- Seek objectivity and shun bias
- Esteem research and scholarship for life-long learning
- Understand and appreciate culture and cultural diversity
- Value ethical attitudes and behavior
- Promote knowledge of health and pursue wellness
- Engage in public service
- Enrich their communities, the nation, and the world

The College offers baccalaureate degrees in liberal arts and in a variety of professional programs such as accounting, business, computer studies, education, health, and social work. It maximizes each student’s intellectual, professional, and personal growth by integrating studies in liberal arts and sciences, professions, knowledge of diverse cultures, and technology. It meets changing social and intellectual needs by developing undergraduate and graduate programs from its established academic strengths. The College aims to graduate students poised to meet new demands and provide leadership for human progress.

The College supports the professional growth of its faculty and staff and serves as a resource for continual advancement of the broader community. It calls upon all members of the York community to commit themselves to scholarship and learning, respect for individuals and individual differences, just and fair treatment of others, open and direct communication, ethical behavior, and involvement in the life of the College.

### Organization & Makeup of the College

The College is organized into three Schools: the School of Arts & Sciences, the School of Business & Information Systems, and the School of Health & Behavioral Sciences. Each of the Schools focuses on a set of related programs and departments, and gives expression to the College's mission. The School of Arts & Sciences provides students with the opportunity to obtain an excellent education in the arts, humanities, mathematics, and the natural sciences. The School of Business & Information Systems introduces students to all of the fundamental business disciplines, and then allows them a wide range of choices when selecting their major field of study. Finally, the School of Health & Behavioral Sciences provides a diverse student population with programs that have received national recognition and professional accreditation.

Through the three Schools, York College offers B.A. and B.S. degrees in over 44 different liberal arts, sciences, and professional majors, including English, History, Spanish, Music, Biology, Chemistry, Psychology, Journalism, Physician Assistant, Pharmaceutical Sciences, Nursing, Aviation Management, and Communications Technology, as well as the combined B.S./M.S. in Occupational Therapy.

The College is distinguished not only for offering a variety of majors and minors in almost every discipline but also for bringing professional programs in business, accounting, information systems management, teacher education, generic nursing, social work and allied health sciences to traditionally underserved populations. York College also offers certificate programs in a variety of fields that include: mortgage finance; youth work; survey research; and Spanish for professional purposes. In addition to the CUNY Aviation Institute, York College is home to the Northeast Regional U.S. Food and Drug Administration Headquarters (FDA). The College's approximately 7,100 students hail from more than 50 different countries of birth.

Approximately 40 percent of our students study part-time and in Fall 2008 almost 700 new students were transfer students and over 1,000 were first-time freshmen. York College offers a variety of scholarships, both merit and retention, through the York College Foundation, Student Government Association and Auxiliary Enterprises, Inc.

With about 200 full-time faculty and some 250 part-time faculty, there is a student-to-faculty ratio of 16:1. Most full-time faculty hold terminal degrees in their disciplines and are also recipients of many national and regional awards, receiving grants from federal, state and local government agencies.

#### **Governance**

Faculty, students, and administrative staff participate in College governance, which is conducted according to procedures outlined in the bylaws of CUNY and in the York College Charter as approved by the Board of Trustees of CUNY. The York College Senate is the chief legislative body of the College. Reporting to the Senate are various standing college committees which oversee such matters as curriculum and academic standards.

#### **Accreditation**

York is accredited by the Middle States Association of Colleges and Schools and is a member of the Association of Colleges and Universities of the State of New York, the American Association of Colleges for Teacher Education and the National Council for Accreditation of Teacher Education (NCATE). All Education programs are registered by the New York State Department of Education and lead to New York State provisional certification after the written parts of the New York State Teacher Certification Examination are passed. York's Occupational Therapy Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA); York's Physician Assistant Studies Program is accredited by the Accreditation Review Commission on Education for the Physician Assistant, Inc.; York's Social Work program is accredited by the Council on Social Work Education; and the Nursing Program by the National League for Nursing.

#### **Location and Facilities**

At the heart of the 50 acre York College campus is the Academic Core, which houses classrooms, lecture halls, laboratories, art studios, the library, computer facilities, academic and administrative offices, as well as dining facilities and a bookstore. On adjacent super blocks are located the 1,500 seat Performing Arts Center, the Health and Physical Education facility, which includes a gymnasium and swimming pool, Classroom and Science Buildings, Athletic Fields and parking facilities.

#### **Eligibility for Summer Session**

All currently enrolled York College students are eligible to attend the York College Summer Session and need not formally apply for summer registration. Permit students from CUNY colleges must file a CUNY e-permit application on the CUNY portal. These students should come to the Office of the Registrar in Room AC-1H06 or call (718) 262-2147 with any questions regarding the e-permit. All other students who wish to register at York College in the summer must apply to the Admissions Office, Room AC-1B07, York College, Jamaica, New York 11451 no later than May 13, 2011. The telephone number is (718)262-2165.

#### **Office of the Director - Summer Session**

The Office of the Director of Summer Session is located in Room AC-2H05, telephone (718) 262-2780.

#### **Office of the Registrar**

The Office of the Registrar is located in the Academic Core, Room AC-1H06, telephone number (718) 262-2147.

#### **Bursar's Office**

The Bursar's Office is located in the Academic Core, Room AC-1H01, telephone number (718) 262-2186.

### **Counseling Center**

During the Summer Session, this office provides counseling for such concerns as withdrawals, transfers, leaves of absence and program planning. The Counseling Center is located in the Academic Core, Room AC-1G02, telephone number (718) 262-2272.

### **Office of Financial Aid**

Applications for financial aid may be obtained from the Office of Financial Aid located in the Academic Core, Room AC-1M08, telephone number (718) 262-2230.

### **Bookstore**

The bookstore is located in the Academic Core, Room AC-1G01, telephone number (718) 262-2882.

### **Library Services**

The York College Library is located in the Academic Core, Room AC-3G01 and AC-3H01, telephone number (718) 262-2023.

*College facilities have designated hours of operation for reasons of security and fire safety as well as to control costs of light, heat, ventilation, air-conditioning and cleaning. College policy is for facilities to be closed after the end of official programs, i.e., classes, library and special events. Check with individual offices for specific hours of operations.*

### **REGISTRATION INFORMATION**

All students will register on York's web site using *eSIMS*. Registration will take place on May 16 2011 for Session I and I-Extended, and on June 16, 2011 for Session II. **Students who register using *eSIMS* on June 6, 2011 for Session I and I-Extended and on July 5, 2011 for Session II will incur an additional \$25 late fee.**

#### **Things to Know Before Registering**

- Students should make an appointment to see an advisor prior to registering.
- Students must register for courses using *eSIMS*.
- Effective immediately, the Bursar's Office will not mail registration bills. Students must access their bills online on *eSIMS*, which is on the CUNY Portal at [www.CUNY.EDU](http://www.CUNY.EDU). Any student who registers may pick up a bill at any one of the following locations: the Registration Area (located near the Atrium on second floor of the Academic Core; available only during registration), the Office of the Bursar (AC-1H01), the Office of the Registrar (AC-1H06) or the Office of Financial Aid (AC-1M08) during their office hours only. The bill lists courses requested, tuition due **and payment due date**. The student should check carefully for the following:

- **ALL** the courses and sections he/she requested are listed.
- There are no travel difficulties or time conflicts.

The checking of the above items is the student's responsibility. If there are any errors the student may have to pay \$18.00 for a Program Change.

- If the student's financial aid does not appear on the bill, the student should take the bill to the Office of Financial Aid in room AC-1M08.
- All students must present their registration bills to the Bursar.
- All students will be required to present their paid bursar's receipt for purposes of identification to enter college buildings and to borrow books from the library.

**A STUDENT'S INITIAL REGISTRATION BILL MUST BE PAID BY THE DUE DATE ON THE BILL OR THE CLASSES WILL BE DE-REGISTERED. ONCE THE STUDENT'S INITIAL REGISTRATION BILL IS PROCESSED, *CLASSES WILL NOT BE DE-REGISTERED FOR AN OUTSTANDING BALANCE DUE TO 'COP' (CHANGE OF PROGRAM).***

#### **Using eSIMS**

*eSIMS* will be available Mondays through Sundays from 6:00 A.M. until 5:00 A.M. **On Friday, June 3<sup>rd</sup>, *eSIMS* will not be available for any transactions before 12:00 noon. On Thursday, June 30<sup>th</sup>, *eSIMS* will not be available for any transactions before 12:00 noon.** If *eSIMS* is not available for any reason, students should come to the Office of the Registrar in room AC-1H06 during office hours. Although the registration systems will be available during evening hours and on the weekends, the college offices will only be open during their regular office hours.

Students may register for courses if the courses are open, if they do not need special permission, and if the student has all pre/co-requisites for the courses.

*eSIMS* will not allow a student to drop a course, add a course or change sections of the same course on or after June 7, 2011 for Session I and I-Extended and on or after July 5, 2011 for Session II. Students must come to the Office of the Registrar during office hours in order to drop courses. The date that a transaction takes place using *eSIMS* or through the Office of the Registrar is the date used to compute any possible refund.

#### **INSTRUCTIONS FOR USING eSIMS**

To register follow these simple **Step by Step Instructions**:

- Step 1:** Go to the CUNY Portal at [www.cuny.edu](http://www.cuny.edu) to log-in and select the eSIMS icon.
- Step 2:** The privacy Protection Warning will appear. Click O.K. The York College eSIMS homepage will open, welcoming you to York College eSIMS. If you have active stops, a **STOP NOTICE** will open and you may not be able to continue with registration. To view your stops, select **view stops details**. If the York College eSIMS window does not open, go to 'My Profile' and set York College as your primary institution. If York College does not appear on 'My Profile', contact the HelpDesk at (718) 262-5300.
- Step 3:** If no stops exist, you will be able to continue and select **Registration** then **Summer 2011** on the York College eSIMS menu.
- Step 4:** To **ADD** classes, enter the course code for each class in the numbered boxes and then select **Add**. If the added courses were available, you will receive a message that displays your registered courses. If any course you tried to add is unavailable, you will receive a message that displays the problem(s) with the course.
- Step 5:** To **REPLACE** a course that was previously added with another course (or different section of the same course), select **REPLACE** after the course you wish to replace. Enter the new course code in the **REPLACE WITH** box. Review your selection and then click on **REPLACE** (if correct) or **CANCEL** (if the change should not be completed). If the class is available, your course listing will reflect the change.
- Step 6:** To **DROP** a course, select **DROP** after the course you wish to drop. Choose the DROP option only if you do not choose to replace it with another course. If the class has been dropped, your course listing will immediately reflect the change. **Administrative fees may be applied if you drop a class.**
- Step 7:** You can continue to Add, Replace or Drop more classes.
- Step 8:** To maintain the privacy of your records, it is essential that you sign off eSIMS when you are finished with your session. Select **SIGN-OFF** from the eSIMS menu. A message will appear telling you that your session with eSIMS is finished.

With eSIMS, you can view or print an unofficial bill which will give a description of all charges and the amounts. The balance due will also be displayed. Choose **PAY/VIEW BILL** followed by **Summer 2011** on the eSIMS menu.

#### Late Registration and Program Changes

A student who cannot register during the regular registration periods, or who wishes to make a program change, may use eSIMS on the following dates. If either registration system is not available, students must come to the Office of the Registrar in room AC-1H06 during office hours.

<b>Session I and I-Extended</b>	June 6, 2011	9:00am - 6:30pm
<b>Session II</b>	July 5, 2011	9:00am - 6:30pm

All tuition and fees for initial registrations for students who register during the late registration period must be paid to the Bursar by 6:30pm on June 6, 2011 for Session I and I-Extended, and by 6:30pm on July 5, 2011 for Session II, or the student's registration will be canceled. The fee for late registration is \$25.00. **Once the student's initial registration bill is processed, classes will not be de-registered for an outstanding balance due to 'COP' (Change of Program).** The program change fee is \$18.00.

#### Size of Program

Although there is no minimum program size requirement, the maximum load permitted is 6 credits for Session I and I-Extended (combined) and 6 credits for Session II. Students who wish to register for a program that exceeds these credits must secure written permission from the Chairperson of the Committee on Academic Standards no later than May 6, 2011. The Committee on Academic Standards is located in Room AC-2C01, telephone number (718) 262-2770.

#### Academic Advisement

Students are encouraged to seek academic advisement prior to course registration. Academic advisement, although not a mandatory requirement to register for summer courses, is strongly encouraged. Students who plan to register for summer courses should discuss their program with their advisors during the academic advisement and early registration period in April. Students who register after this period should seek academic advisement from the staff in the Counseling Center, Room AC-1G02.

#### Cardinal Check\*

**Cardinal Check** is York College's new web-based academic advisement and degree audit system.

**Cardinal Check** generates an easy to read degree audit that takes the courses from a student's transcript and reorganizes them to fulfill requirements for a student's degree, major, minor and skills assessment as defined in the college bulletin.

At a glance **Cardinal Check** shows:

- All degree requirements for your major
- Courses already completed and courses still required
- Grades, transfer credits and Writing Intensive requirements applied to your transcript.
- Skills requirements
- GPA

Students and advisors should use Cardinal Check as a guide when planning a program toward completion of graduation requirements. The

Cardinal Check audit is not an academic transcript nor is it an official notification of completion of degree or certificate requirements but an essential aid in determining those achievements. If graduation is anticipated within the next academic year, you must complete an Application for Diploma in the Office of the Registrar in Room AC-1H06. (See the Academic Calendar regarding deadlines for graduation applications.)

For any additional information regarding Cardinal Check please contact Gale Cunningham, Coordinator for DegreeWorks at extension 3753 or email CardinalCheck@york.cuny.edu.

*\*[Cardinal Check is a customized version of DegreeWorks by SunGard Bi-Tech, Inc.]*

**Immunization Requirement**

In compliance with New York State Public Health Law 2165, it is the policy of CUNY that all students born *after* December 31, 1956 are *required* to submit proof of two immunizations for measles and proof of immunization for mumps and rubella to be in attendance at the University.

*ALL NEW STUDENTS MUST SHOW PROOF OF IMMUNITY.*

Proof of immunity consists of:

**MEASLES** - Two (2) doses of live measles vaccine (the first administered after 12 months of age, and at least 30 days after the first), diagnosing physician documentation of measles disease, or a blood test showing immunity with a copy of lab results. Vaccinations given before 1968 are not acceptable.

**MUMPS** - One dose of live mumps vaccine administered after 12 months of age, diagnosing physician documentation of mumps disease, or a blood test showing immunity with a copy of lab results. Vaccination given before 1969 is not acceptable.

**RUBELLA** - One dose of live rubella vaccine administered after 12 months of age or a blood test showing immunity with a copy of lab results. Vaccination given before 1969 is not acceptable.

**\*\*PROOF OF ELEMENTARY OR HIGH SCHOOL ATTENDANCE SINCE 1980 AND A MMR VACCINATION ADMINISTERED WITHIN ONE YEAR PRIOR TO THE FIRST DAY OF CLASSES WILL SATISFY THE STATE REQUIREMENT.\*\***

If you have not yet complied by filing a completed York College Immunization record at the Health Services Office, Room AC-1F01, PLEASE DO SO IMMEDIATELY.

**Transfer students** must submit proof of immunization, (measles, mumps and rubella), to York College Health Services Office. Immunization records are not automatically sent with the transcript.

**Permits**

Students wishing to attend another institution must apply for permission to do so prior to the registration period of both institutions. See college bulletin for specific regulations regarding the permit process.

**Requirements for Graduation**

**GRADUATING SENIORS MUST HAVE ALL GRADES RESOLVED BY AUGUST 3, 2011 (to be eligible for graduation with the September 2011 class).**

**TUITION AND FEES**

All tuition and fee schedules are subject to change without notice, at any time, upon action by the Board of Trustees of the City University of New York, regardless of the tuition and fee schedules in effect at the time of publication, and are payable at the time of registration.

*\*All courses taken by part-time students will be charged on a credit basis except Developmental and Compensatory courses which will be charged on a contact hour basis.*

**Tuition Fees**

	New York State Residents	Non-New York State Residents & Foreign Students
<b>Undergraduate Matriculated</b>		
Part-time	\$205.00 per credit*	\$435.00 per credit*
<b>Graduate Matriculated</b>		
Part-time	\$325.00 per credit*	\$605.00 per credit*
<b>Undergraduate Non-Matriculated</b>		
	\$303.00 per credit*	\$640.00 per credit*
<b>Maintenance of Matriculation</b>		
	\$160.00 per semester	\$265.00 per semester
<b>Sr. Citizen Fee**</b>	\$65.00 per session plus \$15 consolidated service fee per session	

*\*Hours in the Compensatory, Developmental and Remedial courses are used instead of credits to determine fees and full-time/part-time status.*

*\*\*Enrollment on a "space available" basis only.*

**Association & Consolidation Fees. (These fees are non-refundable.)**

**Technology Fee. (This fee is non-refundable.)**  
\$50.00

---

**Important notice of possible change:** *The City University of New York reserves the right, because of changing conditions, to make modifications of any nature in the academic programs and requirements of the University and its constituent colleges 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. The University regrets any inconvenience this may cause.*

**Definitions**

1. **New York State Residents** - A resident student is one who is a United States citizen or a permanent immigrant and who has had his or her principal place of abode in the State of New York for a period of at least twelve consecutive months immediately preceding the first day of classes for the semester with respect to which the residency determination is made, and states his or her intention to permanently live and maintain his or her principal place of abode in New York State. Members of the armed services of the United States stationed in New York State, their spouses, and their dependent children, are considered residents of New York State.
2. **Lower Division** - A student who has earned less than 61 credits as of registration.
3. **Upper Division** - A student who has earned 61 or more credits as of registration. This includes students who have earned a baccalaureate degree.

**Parking**

Applications for parking permits are available from the **Public Safety Office** (Academic Core Building, Room AC-1M02). Students, staff and faculty must apply in person and present the following at the Public Safety Office:

- Completed Parking Permit Application
- Proof of school registration (eSIMS printout or Bursar receipt)
- York College Identification Card (Validated)
- Valid Driver's License
- Car Registration (which must be in the student's name or in the family name)

The application will be checked and validated by the **Public Safety Office**. Applicants will pay the applicable parking fee at the **Bursar's Office** and return to the Public Safety Office with their receipt to be issued the parking permit.

Type of Permit	Period Valid	Faculty/Staff	Students
Summer	June 1, 2011 - August 31, 2011	\$35.00	\$20.00

**Senior Citizens**

Senior citizens, who are New York State residents, may be enrolled in undergraduate courses on a space available basis, without tuition or fee charges provided they register on an **audit basis**. Senior citizens who audit undergraduate courses will not receive degree credit and grades of "AUD" will be assigned. Senior citizens will be required to pay a \$65.00 non-instructional charge and a \$15.00 consolidated service fee for each summer session, as well as any penalty fees (i.e., late registration, library fines, reprocessing fees, etc.)

Senior citizens who wish to enroll for credit may opt to register on the same basis as any other degree-credit student. They shall pay the applicable tuition and fees. Applicants must apply to the Admissions Office, Room AC-1B07, telephone number (718) 262-2165.

**Tuition Waivers**

Tuition waivers may be changed or abolished by The City University Trustees without notice, and at all times are subject to budgetary limitations which have been established for City University. In the event a student receives a tuition waiver and is subsequently notified that the waiver has been reduced or eliminated, the student shall have the option within seven days after being notified of the reduction or elimination, to pay the amount then due, to make a payment agreement which is acceptable to the College, or to withdraw without penalty.

**Special Fees**

1. **Application Fee** - First time freshmen - \$65.00.  
Applicant with prior college experience - \$70.00.  
The fee for an application processed by the University Application Processing Center is payable to that office. Students currently in attendance at another unit of The City University pay no fee. The fee for a non-degree application is paid to York College. **These fees are not refundable.**
2. **Transcript Fee** - \$7.00.  
This fee will be waived for transcripts to units of The City University of New York. When requesting transcripts by mail, please provide the student's name, last four digits of social security number, dates of attendance and the name and address of the person to whom the record is to be mailed. Such requests must be accompanied by a money order for \$7 made payable to York College for



each transcript. Personal checks are not accepted. Transcripts bearing the college seal are mailed to the official designated in the request and not given to the applicant for personal delivery. Requests may not be made by telephone.

Students may also order a transcript online for a cost of \$7.00 per transcript (plus \$2.00 service fee) using TranscriptsPlus through Credentials Inc. Payment may be made using VISA, MasterCard, American Express or Discover. Visit the homepage for the Office of the Registrar and click on 'Transcripts' for further information.

3. **Special Examination Fee** - \$25.00.

When a student requests an examination at a time other than the scheduled time, and permission is granted by the College, a Special Examination fee is charged at the rate of \$25 for the first examination. Each additional examination is \$5.

4. **Change of Program Fee** - \$18.00.

Each of the following is considered to be a change of program:

- a. Adding a course(s)
- b. Dropping and adding a course(s)
- c. Changing from one section of a course to another section of the same course.

**Note:** The Change of Program Fee is waived when:

1. The College cancels a course, causing the student to make the program change.
2. The College changes the hours of the course or makes other substantive changes that provide the student with justification for a change.
3. The College requests the student to transfer from one section to another section of the same course.

5. **Re-Admission Fee** - \$10.00

Students who are re-admitted to the College after an absence of one or more semesters (exclusive of summer session) shall be required to pay a readmission fee. **This fee is not refundable.**

### Penalty Fees

1. **Late Registration Fee** - \$25.00

A charge of \$25.00 is made for registration after the close of the official registration period. **This fee is not refundable.**

2. **Duplicate Diploma** - \$15.00

There will be a charge of \$15.00 for each duplicate diploma or certificate in lieu of a duplicate diploma.

3. **Duplicate Record Fee** - \$5.00

A charge of \$5.00 is made for the issuance of any duplicate record, e.g., Bursar's receipt.

4. **Replacement of Lost Equipment** - List price plus \$5.00

5. **Non-Payment Service Fee** - \$15.00

Students who are delinquent in paying tuition and fees will be required to pay this fee in addition to all outstanding bills to regain the privileges of good fiscal standing with the college. These privileges include freedom to attend classes and access to one's student records. If the student is required to pay a re-admission fee, the "non-payment service fee" shall be in addition, if appropriate.

6. **Payment Reprocessing Fee** - \$15.00

When a check tendered to the College by a student is not honored by the bank upon which the check is drawn, the student shall be charged for each check that requires reprocessing. In the event that a student does not make a check good by a given due date, the student will be required to satisfy the obligations and pay applicable reprocessing fees and a non-payment service fee.

7. **Library Fines**

**Overdue Books:** (overdue charges not applicable for days on which the Library is not open.)

- a. General circulation books: \$ .10 per book each day overdue
- b. Reserve books: \$1.20 per hour overdue
- c. Damaged and lost books: Fine to date reported if overdue, plus replacement cost (or Out-of-Print fee), plus processing cost of \$10.00
- d. Overdue videotapes: \$0.25 per day per videotape
- e. Overdue laptops: \$ .50 per minute

### Refund Policy

The date on which the Change of Program and Withdrawal is processed using eSIMS or through the Office of the Registrar, not the last date of attendance in class, is considered the official date of the student's withdrawal. It is this official date which serves as the basis for computing any refund granted the student. No portion of the Association fee, special fees, or penalty fees is refundable.

**A.** A full (100%) refund of tuition and non-instructional fees (where applicable) will be made in the event that courses are canceled by the College or a student's registration is canceled by the College

**B.** Refund of tuition for courses dropped by a student will be made in accordance with the refund schedule on page 3.

*Students who take a leave of absence after the first day of classes are liable for tuition and fees in accordance with the schedule of refunds.*

**C.** Refunds to students claiming MILITARY SERVICE will be approved by complying with the following principles:

1. Military service must be documented with a copy of induction or military orders.
2. In order to obtain a grade, a student must attend the equivalent of 13 weeks of instruction. No refund will be made to a student who has been assigned a grade, regardless of whether the grade is passing or failing.
3. In instances where the students who have enlisted in the armed services do not qualify for a grade and continue in attendance to within two weeks of induction, refund of tuition and all fees, except application fee, will be made as follows:

Withdrawal before beginning the equivalent of 5 weeks of instruction - 100%

Withdrawal thereafter - 50%

In instances where students who are drafted into the armed services do not attend for sufficient time to qualify for a grade, there shall be 100% refund of tuition fees and all other fees except the application fee.

*NOTE: All fees and tuition charges listed in the college bulletin and in any registration material issued by the College are subject to change by action by the Board of Trustees without prior notice.*

In the event of any increase in the fees or tuition charges, payment already made to the College will be treated as a partial payment and notification will be given of the additional amount due and the time and method for payment. *Any student who has not paid the total fees and tuition by the time indicated will not be considered as registered and will not be admitted to classes.*

#### **FINANCIAL AID**

Non-degree students are not eligible for financial aid.

*This information is the most accurate available at the time of publishing. Check our website for current requirements at [www.york.cuny.edu/finaid](http://www.york.cuny.edu/finaid).*

Students must complete a Request for Summer TAP and/or Pell Grant available in AC-1M08 or at [www.york.cuny.edu/finaid](http://www.york.cuny.edu/finaid) under forms.

#### **TAP Summer School Information**

**In order to be eligible for Summer TAP at York, you must have completed 24 credits towards your degree the previous two semesters at York.**

Summer TAP for 2011 is based upon 2011-2012 TAP eligibility. To get a TAP application, you must first apply online for federal aid at [www.fafsa.gov](http://www.fafsa.gov). Make sure you indicate that you will attend York College (our federal code is **004759**). You may apply for TAP online either by linking from the FAFSA website on the confirmation page or by providing an email address so that the State can contact you with a link for the TAP on the web application. You may also apply for TAP directly from the HESC home page at [www.hesc.com](http://www.hesc.com), but **only after your FAFSA has been processed**. Be sure to select York under CUNY in the drop down menu for Summer when you apply. Our state code is **1418**. **To receive tuition credit at Summer registration, your 2011-2012 TAP application must be processed by the State.** No manual estimates are available for the Summer. In addition to the completion of twenty-four credits or more in Fall 2011 and Spring 2012, you must also meet the following requirements:

- You must register for at least **six** credits towards your degree in the Summer.
- You must be matriculated, a New York State resident for at least one year and either a US citizen or eligible non-citizen.
- You must have met **Program Pursuit and Academic Progress** regulations, including the **2.0** cumulative grade point average requirement, which begins after two years of TAP or the equivalent. A chart detailing these requirements is available in 1M08 and in the College Bulletin.

**Because of the closeness of Spring finals and Summer registration, information concerning whether or not you meet the requirements for the next award is subject to change.** You will be notified if you are not eligible after your Spring grades are reviewed. In addition, Albany must approve your award. All TAP tuition credit at registration is estimated. If you are not eligible, you will be notified of changes in eligibility and you will be responsible for paying all tuition balances.

**IMPORTANT:** It is expected that Albany will again postpone actual payment of Summer TAP awards until **October 2011**. Actual TAP award amounts will not be known until the State budget passes.

For students taking 6-11.5 credits during the Summer, a Summer TAP award counts as one half a TAP payment towards your maximum of eight semesters (ten for SEEK students). If you take 12 credits or more in the Summer, the Summer payment counts as a full TAP award. Therefore, using Summer TAP reduces your remaining eligibility.

If you have previously used TAP for Summer or have previously received an APTS (Aid for Part-Time Study) award, using Summer TAP again may make it more difficult to receive TAP for Fall because it may move you to the next level of the TAP Progress chart.

#### **High School Graduation Requirement**

All recipients of NYS awards must have graduated from a U.S. high school, have a GED or other equivalent of a high school certificate or have received a passing score on all three parts of the ACT COMPASS exam.

Beginning with the summer term of academic year 2008-09, students must take and pass the COMPASS exam within the institution's add/drop period or within 30 days of the first day of classes, whichever is earlier, to be eligible for a NYS award.

#### **Aid for Part-Time Study (APTS)**

APTS is not available for Summer Session.

#### **Title IV Federal Financial Aid Programs (PELL, FWS, SEOG, PERKINS, STAFFORD)**

A Federal PELL Grant is an award to assist undergraduates to pay for their college education. You must be enrolled as an undergraduate matriculated student, at least one credit in an approved post-secondary institution and meet all other financial aid criteria. If you receive a Federal Pell Grant for the Summer 2011 semester, you may need to complete 24 credits during the Summer 2011 plus Fall 2011 semester in order to receive more than a part-time Federal Pell award in Spring 2012.

To determine if you are eligible, the U.S. Department of Education uses a standard formula, established by Congress, to evaluate the information you report when you apply. Based on the information you gave on the FAFSA, your Expected Family Contribution (EFC) number will be used to determine your eligibility for federal student aid.

#### ***Rights and Responsibilities of Recipients:***

Federal regulations require the College to establish standards of Satisfactory Academic Progress for purposes of the receipt of Title IV financial assistance. When appropriate, this policy may be applied to other aid programs administered by the Financial Aid Office. A student must maintain satisfactory academic progress in a course of study regardless of whether the student was a previous recipient of Title IV financial assistance. The factors required to measure satisfactory progress are qualitative and quantitative. The **qualitative** measure is the grade point average. The **quantitative** measure is the time-frame/limitation. (For further information refer to the York College Bulletin.)

### **ACADEMIC STANDARDS**

#### **Procedures for Change of Program and Withdrawals**

During the change of program period, a student may make a program change or withdraw from a course or courses by using eSIMS (or by coming to the Office of the Registrar during office hours if either registration system is unavailable). There is no fee to drop a course, but the student may be liable for tuition. There is an \$18 fee for a program change which involves dropping one or more courses and adding others at the same time, changing from one section to another of the same course, or simply adding a course.

After the last day for late registration and program changes, a student may withdraw from a course or courses by applying to the Office of the Registrar during the dates stated in the calendar for each session. This action must be recorded on the student's record with a grade of "W" in accordance with the regulations of The City University. This grade carries no academic penalty.

After the official withdrawal dates, a student must petition the Committee on Academic Standards in Room AC-2C01 for permission to withdraw from a course or courses. Permission may be granted only under extenuating circumstances. A student who fails to follow the official procedure for withdrawal will receive a failing grade of "WU" regardless of when he/she ceases to attend the class.

#### **Grading Practice**

In courses that carry college, the student is assigned a final grade from the grade table below, NC or R (unless the student has permission to take the course on a pass/fail basis). The following table indicates the index and cumulative point values and the *suggested* numerical values as a *guide* for instructors.

<b>FINAL GRADE</b>	<b>INDEX VALUE</b>	<b>CUMULATIVE POINT OR DEVIATION VALUE</b>	<b>SUGGESTED NUMERICAL VALUE</b>
A+	4.00	+2.00	97.0 - 100
A	4.00	+2.00	93.0 - 96.9
A-	3.70	+1.70	90.0 - 92.9
B+	3.30	+1.30	87.0 - 89.9
B	3.00	+1.00	83.0 - 86.9
B-	2.70	+0.70	80.0 - 82.9
C+	2.30	+0.30	77.0 - 79.9
C	2.00	0	73.0 - 76.9
C-	1.70	-0.30	70.0 - 72.9
D+	1.30	-0.70	67.0 - 69.9
D	1.00	-1.00	60.0 - 66.9
F	0.00	-2.00	0 - 59.9

The "R" grade is an administrative grade used to record a failure in a remedial or developmental course. It carries no grade point value in computing the index for retention purposes. The course must be repeated until the required level of proficiency is attained but a student may receive the "R" grade no more than twice for any particular course.

The "R" grade is not removed from the student's record due to a subsequent successful completion of the course and is always regarded as an "F" for graduation honors and Dean's List.

Two symbols, "P" for "pass" and "NC" for "no credit" are used as grades Student Development 102-105. These grades are not considered in computing the academic index.

In addition, for the first 28 credits attempted by a student, a failing grade in a non-remedial or non-developmental 100-level course will be converted to an "NC" grade. It carries no grade point value in computing the index for retention purposes. A student may receive an "NC" grade no more than twice for any particular course. A third failure to pass the course will be recorded as an "F" grade.

The "NC" grade is not removed from the student's record due to a subsequent successful completion of the course. Though the "NC" grade is not computed in the index for retention purposes, it is always computed as an "F" for graduation honors and Dean's List.

Students should be aware that other colleges, universities, agencies and institutions may interpret the "R" and "NC" grades as failures.

In the case of withdrawal from a course, two symbols are used: "W" signifying withdrawal from a course without penalty, "\*WN" for unofficial withdrawal without penalty when the student never attends the course and "WU" (failure) for unofficial withdrawal when the student stops attending the course during the semester. In computing the academic index "W" and "\*WN" are not counted, but "WU" counts as a failures.

The "WA" grade is an administrative grade that cannot be assigned by an instructor. It is assigned when the student is administratively suspended from classes. It has no index value and, therefore, is not considered when computing the academic index.

A student who, because of extenuating circumstances, is absent from the final examination or has not completed the work for the course with a passing average, may, at the discretion of the instructor, be assigned an "INC" grade. The student has ten weeks into the subsequent semester within which to take the final or complete the work and have the grade resolved. The change of grade form must be received by the Office of the Registrar by the *last day of the tenth week of classes* of the subsequent semester. See the Academic Calendar for exact date.

Grades received after the deadline will not be processed unless the student has obtained approval from the Committee on Academic Standards.

The grade of "INC" is not considered in computing the academic index. However, if a grade change is not received by the deadline stated above, the grade of "INC" is changed to "FIN." This grade is considered as an "F" grade when computing the academic index.

The failing grades of "F", "FIN", "WN", and "WU" are computed in the student's scholastic index. They are not removed from the student's record due to a subsequent successful completion of the course.

Effective September 1, 1990, in accordance with the resolution passed by the Board of Trustees of The City University of New York, an undergraduate student who earns an academic or administrative failing grade that is computed in the cumulative Grade Point Average may retake the course and upon successful completion of the course with a grade of "C" or better, have the earlier "F" grade no longer computed in the G.P.A. This resolution applies to grades of "C" or better received for the courses retaken in the Fall 1990 semester and thereafter to replace grades of "F" earned in courses taken in the Fall 1984 semester or thereafter.

The number of failing credits that can be legally excluded from the computation of a student's G.P.A. is limited to 16 for the duration of the student's undergraduate enrollment in CUNY. If a student transfers from one unit of CUNY to another, the number of failing credits replaced in the previous college(s) will be subtracted from the 16 to determine how many failing credits may be replaced during the subsequent enrollment. In order for a grade of "C" or better to replace a grade of "F" in the calculations of the cumulative G.P.A., repetition of the course must take place at the same unit of CUNY where the failing grade was originally received. If a student received two or more "F"s for the same course and subsequently earns a "C" or better, the initial "F"s will, subject to the 16 credit limit, be deleted from the calculation of the cumulative G.P.A., and the total number of credits of "F" not calculated in the G.P.A. will be charged against the 16 credit limit.

Failing grades may not be partially deleted from the G.P.A. so, for example, if a student has used 14 of the 16 credit limit, a grade of "C" or better only in a retaken 2 credit or two 1 credit courses may have the "F" grade deleted from the calculation of the G.P.A. A grade of "C" or better in a three or more credit course will not be eligible for this treatment.

If a student does NOT wish to have a failing grade deleted from the cumulative G.P.A., he/she must notify the Office of the Registrar in writing any time after the second enrollment in the course. The student must be in attendance at the college when the request is made.

The G.P.A. calculated on the basis of this CUNY policy is to be used only for the purpose of retention at and eligibility for graduation from the College, including admission to and continuance in a major or concentration. All failing grades will be considered in the calculations for any honors.

### **Procedures for Appeal of a Grade**

If a student wishes to appeal a grade that has been received, the student is asked to initially consult his/her instructor. Should the student desire to pursue this matter further, he/she may see the chairperson of the department and finally the Committee on Academic Standards. The Committee can consider adherence to instructor's stated standards (it is suggested that instructors have available in department offices, the course syllabus which includes the grading practice for each course) and documented complaints of instructor-student relations which will be kept confidential.

The Committee cannot evaluate subject matter, evaluate competence of the instructor or compel an instructor to change a grade. The decision

of the Committee will be submitted in writing to the student, the instructor, the department chairperson and the provost as a recommendation. The instructor will notify the student if the grade is to be changed.

The student may appeal the denial of the petition to the Committee on Academic Standards.

Grades are based only on work done during the semester including the final examinations. Grade changes will not be considered for work submitted after the semester has ended except in cases of assigned "INC" grades.

There is a two-year limitation on appeals for retroactive change of transcript entry. No change will be made to a student's record once the student has graduated.

### Filing for Make-up Examinations

Make-up examinations are final examinations taken at a time other than the formally scheduled time. Only students with a bona fide reason to take a make-up examination will be permitted to do so. Such permission may be granted only by the department chairperson or representative, and not by the instructor. There is a \$25.00 fee for the first examination, and a \$5.00 fee for each additional examination.

A student who missed the final examination and has received permission to take a "make-up final" must do so within three weeks of the following semester. The instructor must have the grade submitted to the Office of the Registrar by the last day of the third week of classes for the subsequent semester.

### Computation of Academic Standing

The scholastic index is computed by multiplying the total number of credits earned by the numerical index values of the grades and dividing the sum by the total number of credits attempted, including courses failed.

For the purpose of computing academic index neither the credits nor the grades of "WA", "W", "\*WN", "Z", "P", "R", and "NC" are counted, while "FIN", "WN", and "WU" are counted as failures.

### EXAMPLE

GRADE	CREDITS		PT. VALUE		INDEX VALUE
A+	0	x	4.0	=	0
A	4	x	4	=	16
A-	0	x	3.7	=	0
B+	0	x	3.3	=	0
B	3	x	3	=	9
B-	0	x	2.7	=	0
C+	0	x	2.3	=	0
C	3	x	2	=	6
C-	0	x	1.7	=	0
D+	0	x	1.3	=	0
D	3	x	1	=	3
F	2	x	0	=	0
WN	1	x	0	=	0
WU	0	x	0	=	0
Total	16 credits				34

16 credits divided into 34 = 2.125 G.P.A.

### Determining Academic Standing

To determine the **cumulative point value (CPV) or deviation value** the grade of "C" is used as the reference grade. An overall "C" (2.0) average is required for graduation, in addition to an overall "C" average in the major disciplines and an overall "C" average in York courses (unless otherwise stipulated).

1. There is a positive or negative numerical value for the letter grade earned in each course. The grade "W", "WA", "\*WN", "P", "R", "NC" and "Z" are not used in computing the cumulative point value.
2. The number of credits is multiplied by the numerical value of the grade to yield the cumulative point value of each course.

The cumulative point value of all previous semesters is determined at the end of each semester, and the academic standards for probation and retention are based on this cumulative point value. It is noted that a CPV of 0 is the minimum required for graduation, in addition to the successful completion of required courses.

Example: A student received in his first semester:

A in a 5 credit course to get (+2)	x	(5)	=	+10
B in a 4 credit course to get (+1)	x	(4)	=	+ 4
C in a 4 credit course to get (0)	x	(4)	=	0
D in a 4 credit course to get (-1)	x	(4)	=	- 4
F in a 4 credit course to get (-2)	x	(4)	=	- 8

The student's total point value (CPV) is the total of these five numbers, in this case, +2.

**Pass/Fail Option**

A student not on probation, who has earned 30 or more credits, may decide to take one pass/fail course per semester for a total of not more than six courses. Courses given on a pass/fail basis such as Student Development 102-105 are not considered in the six-course total.

Courses taken on a pass/fail basis may not be those which constitute the student's General Education Requirements or courses that fulfill major requirements.

A student who wishes to exercise the pass/fail option **may do so during the dates stated in the calendar for each session** and may elect to rescind the option up to the last day of classes. This is done by completing an application obtained in the Office of the Registrar. A letter grade is submitted by the instructor and converted by the Registrar.

In the pass/fail option a pass represents an evaluation of "A+", "A", "A-", "B+", "B", "B-", "C+", "C", "C-", "D+" or "D" but will be computed simply as a course passed with the appropriate credit received. A fail will be equivalent to an "F" and will be computed under the traditional grading system.

**Student Attendance**

Students are expected to attend each class session. There is no cut allowance. Students may be required at any time to account for undue irregularity in attendance by personal explanation to their instructor (and, for SEEK students, to their counselor). Any student who has been excessively absent from a course and does not present adequate documentation to the instructor, may receive the grade of "WU" (unofficial withdrawal) which is computed as an "F".

Students absent for illness for more than one week will be required to present to the instructor medical documentation of the illness, including an indication that they are well enough to return to their classes. Students absent for more than one week for reasons other than illness will also be required to furnish documentation of reasons.

## Summer Session I

*These classes meet from June 6 through June 29*

<b>Accounting 210.</b> Computer Applications in Accounting. ( <i>Hybrid course.</i> )					
CODE: 0001	Section: 1AB	M/T/Th	9:00 AM-12:50 PM	Clovey	Rm. AC-2C04
This course (code 0001) is a hybrid online course. Students must have internet access, computer competency and an email account.					
The last day of class is 6/27 and the final is on 6/28.					
<b>Accounting 381.</b> Advanced Accounting Problems. ( <i>Hybrid course.</i> )					
CODE: 0005	Section: 1S	M/T/Th	6:00-8:50 PM	Clovey	Rm. AC-2C04
This course (Code 0005) is a hybrid online course. Students must have internet access, computer competency and an email account.					
The last day of class is 6/27 and the final is on 6/28.					
<b>African American Studies 101.</b> Introduction to African-American Studies.					
CODE: 0002	Section: 1B	M/T/W/Th	12:00-2:50 PM	Tracey	Rm. AC-3A04
CODE: 0003	Section: 1S	M/T/W/Th	6:00-8:50 PM	Tracey	Rm. AC-3A04
<b>Anthropology 101.</b> Introduction to Cultural Anthropology. ( <i>Web course.</i> )					
CODE: 0004	Section: 1WEB	This is a web based course. Students must have internet access, computer competency and an email account. For further information, contact the Social Sciences Department at (718) 262-2606.			Klugh
<b>Anthropology 220.</b> Social Research I. ( <i>Hybrid course.</i> )					
CODE: 0060	Section: 1BC	M/T/W/Th	2:00-5:50 PM	Acker	Rm. AC-3A05
This course (code 0060) is a hybrid online course. Students must have internet access, computer competency and an email account.					
<b>Anthropology 301.</b> Alcoholism and Obesity Cross-Culturally. ( <i>Web course.</i> )					
CODE: 0006	Section: 1WEB	This is a web based course. Students must have internet access, computer competency and an email account. For further information, contact the Social Sciences Department at (718) 262-2606.			Divale
<b>Anthropology 302.</b> Anthropology of Aging. ( <i>Web course.</i> )					
CODE: 0007	Section: 1WEB	This is a web based course. Students must have internet access, computer competency and an email account. For further information, contact the Social Sciences Department at (718) 262-2606.			Divale
<b>Biology 120.</b> Principles of Inheritance and Human Reproduction.					
CODE: 0008	Section: 1A	M/T/W/Th	9:00-11:50 AM	Staff	Rm. AC-3C02
<b>Biology 130.</b> Biology of the Brain and Behavior.					
CODE: 0009	Section: 1S	M/T/W/Th	6:00-8:50 PM	Staff	Rm. AC-2B02
<b>Business 201.</b> Computer Applications in Business.					
CODE: 0010	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Zamir	Rm. CL-204A
<b>Business 283.</b> Business Law I.					
CODE: 0011	Section: 1S	M/T/W/Th	6:00-8:50 PM	Abrahams	Rm. AC-2B03
<b>Computer Science 172.</b> Introduction to Computing.					
CODE: 0012	Section: 1S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-2B04
<b>Computer Science 300.</b> Guided Study of Topics in Computer Science.					
CODE: 0013	Section: 1TBA	Hours to be arranged	Department Permission Required		
<b>Co-op 101.</b> Co-op Orientation.					
CODE: 0014	Section: 1TW	T/Th	6:00-10:25 PM	Gzifa	Rm. AC-1E05
The last day of class is 6/23 and the final is on 6/28.					
<b>Co-op 111.</b> Work Experience and Seminar I.					
CODE: 0015	Section: 1SV	M/W	6:00-9:50 PM	Barry	Rm. AC-1E05

**Summer Session I (June 6 - June 29) - continued**

<b>Cultural Diversity 201.</b> Cultures and Societies of the World: Africa, Latin America and the Caribbean. ( <i>Hybrid course.</i> )					
CODE: 0019	Section: 1A	M/W	9:00-11:50 AM	Neale	Rm. AC-1C05
This course (code 0019) is a hybrid online course. Students must have internet access, computer competency and an email account.					
<b>Cultural Diversity 202.</b> Cultures and Societies of the World: The Far East and South East Asia.					
CODE: 0020	Section: 1S	M/T/W/Th	6:00-8:50 PM	Bergholz	Rm. AC-1C05
<b>Economics 102.</b> Introduction to Microeconomics.					
CODE: 0016	Section: 1B	M/T/W/Th	12:00-2:50 PM	Johnson	Rm. AC-2B07
<b>Economics 220.</b> Introduction to Economic Statistics.					
CODE: 0018	Section: 1S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-2B07
<b>Education 271.</b> Adolescent Development in Middle and High Schools.					
CODE: 0070	Section: 1S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-1E03
Department Permission Required. 14 hours fieldwork required.					
<b>Education 280.</b> Child and Adolescent Development for Teachers.					
CODE: 0071	Section: 1A	M/T/W/Th	9:00-11:50 AM	Staff	Rm. AC-1E04
Department Permission Required. 14 hours fieldwork required.					
<b>Education 283.</b> Effective Teaching and Learning.					
CODE: 0072	Section: 1C	M/T/W/Th	3:00-5:50 PM	Staff	Rm. AC-1E04
Department Permission Required. Students must also register for EDUC 284 1S (Code 0073).					
<b>Education 284.</b> Field Experiences in Teaching and Learning.					
CODE: 0073	Section: 1S	M/T/W/Th	6:00-6:50 PM	Staff	Rm. AC-1E04
Department Permission Required. Students must also register for EDUC 283 1C (Code 0072).					
<b>Education 341.</b> Curriculum and Methods in Physical Education, K-12.					
CODE: 0074	Section: 1S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. HP-107
Department Permission Required. 28 hours fieldwork required.					
<b>English 200.</b> Understanding Literature.					
CODE: 0021	Section: 1A	M/T/W/Th	9:00-11:50 AM	Blickley	Rm. AC-2A05
CODE: 0024	Section: 1B	M/T/W/Th	12:00-2:50 PM	Wortes	Rm. AC-2A05
CODE: 0022	Section: 1S	M/T/W/Th	6:00-8:50 PM	Hall	Rm. AC-2A05
<b>English 270.</b> Essentials of English Grammar. ( <i>This is a writing intensive course.</i> ) ( <i>Web course.</i> )					
CODE: 0025	Section: 1WEB				
This is a web based course. Students must have internet access, computer competency and an email account. For further information, contact the English Department at (718) 262-2470. Robinson					
<b>English 298.</b> Special Topics in English. <i>Topic: Migration Portrayed through Comics.</i> ( <i>This is a writing intensive course.</i> )					
CODE: 0023	Section: 1C	M/T/W/Th	3:00-5:50 PM	Rowe	Rm. AC-2A05
<b>Fine Arts 104.</b> Introduction to Fine Arts.					
CODE: 0026	Section: 1S	M/T/W/Th	6:00-8:50 PM	Ranogajec	Rm. AC-1C06
<b>Fine Arts 155.</b> Drawing I.					
CODE: 0027	Section: 1S	M/T/W/Th	6:00-9:50 PM	Awai	Rm. AC-1A04
<b>Fine Arts 264.</b> Painting I.					
CODE: 0028	Section: 1AB	M/T/W/Th	9:00 AM -12:50 PM	Vote	Rm. AC-1B02
CODE: 0029	Section: 1BC	M/T/W/Th	2:00-5:50 PM	Vote	Rm. AC-1B02



**Summer Session I (June 6 - June 29) - continued**

<b>Geology 110.</b> Man and the Earth. CODE: 0030	Section: 1A	M/T/W/Th	9:00-11:50 AM	Roberts-Semple	Rm. AC-3B02
<b>Health Education 223.</b> Health Behavior. CODE: 0031	Section: 1A	M/T/W/Th	9:00-10:50 AM	Marks	Rm. HP-302
<b>Health Education 224.</b> Laboratory in Health Behavior. CODE: 0032	Section: 1AB	M/T/W/Th	11:00 AM -12:50 PM	Marks	Rm. HP-302
<b>Health Education 241.</b> Sex and Sexuality. CODE: 0033	Section: 1S	M/T/W/Th	6:00-8:50 PM	Bougouneau	Rm. HP-302
<b>Health Education 314.</b> Nutrition and Health. CODE: 0226	Section: 1TW	T/Th	6:00-10:25 PM	Grosskopf	Rm. AC-2B01
The last day of class is 6/23 and the final is on 6/28.					
<b>Health Education 321.</b> Health Counseling. CODE: 0229	Section: 1XS	M/T/W/Th	6:00-8:50 PM	Barley	Rm. AC-2C02
<b>Health Education 341.</b> HIV/AIDS: Public Health Implications. CODE: 0221	Section: 1AB	M/T/W/Th	10:00 AM-12:50 PM	Ajuluchukwu	Rm. AC-2B01
<b>Health Education 342.</b> Drug Use and Abuse. CODE: 0222	Section: 1CS	M/T/W/Th	4:00-6:50 PM	Togneri	Rm. AC-1E07
<b>History 108.</b> The Three Worlds: Europe, the Americas and the Third World in Modern Times. CODE: 0037	Section: 1A	M/T/W/Th	9:00-11:50 AM	Tilitz	Rm. AC-3C06
<b>Marketing 341.</b> Introduction to Marketing. CODE: 0224	Section: 1S	T/W/Th	6:00-10:25 PM	Staff	Rm. AC-2C06
The last day of class is 6/23 and the final is on 6/28.					
<b>Mathematics 104.</b> College Algebra. CODE: 0039	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	D'Alotto	Rm. AC-2A06
<b>Mathematics 111.</b> Introduction to Statistics and Probability. CODE: 0225	Section: 1BC	M/T/W/Th	2:00-5:50 PM	Pritchard	Rm. AC-1E05
<b>Mathematics 115.</b> Quantitative Methods for Decision Making. CODE: 0041	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Pritchard	Rm. AC-1E05
<b>Mathematics 119.</b> Computer Algebra System. CODE: 0227	Section: 1C	M/W	3:30-5:20 PM	Staff	Rm. CL-201B
<b>Mathematics 120.</b> Pre-Calculus. CODE: 0228	Section: 1S	M/T/W/Th	6:00-9:50 PM	Sunmonu	Rm. AC-1C03
<b>Mathematics 121.</b> Analytic Geometry and Calculus I. CODE: 0044	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Mawyer	Rm. AC-2A03
<b>Mathematics 300.</b> Guided Study of Selected Topics in Mathematics. CODE: 0045	Section: 1TBA	Hours to be arranged		Department Permission Required	
<b>Music 110.</b> Basic Theory I. CODE: 0046	Section: 1A	M/T/W/Th	9:00-11:50 AM	Ernst	Rm. AC-LL02
<b>Physical Education 150C.</b> Fitness for Living - Combined Lecture and Activity. Mandatory attendance and books at the first class meeting. CODE: 0047	Section: 1A	M/T/W/Th	8:00-10:50 AM	Palladino	Rm. HP-106
CODE: 0048	Section: 1AB	M/T/W/Th	11:00 AM – 1:50 PM	Werber-Zion	Rm. AC-2B02
<b>Physical Education 170.</b> Canoeing. CODE: 0212	Section: 1TBA	This class meets on 6/7, 6/9, 6/14 and 6/16 only from 4:00 –6:00 PM plus trip 6/17, 6/18 and 6/19. Students must supply their own transportation for field trip. For approximate cost, please contact the Physical Education Department at (718) 262-5100.			Huberman Rm. AC-2B03
<b>Psychology 102.</b> Introductory Psychology. CODE: 0049	Section: 1S	M/T/W/Th	6:00-8:50 PM	Smickle	Rm. AC-4D01

**Summer Session I (June 6 - June 29) - continued**

<b>Psychology 215.</b> Human Development I: Infancy/Childhood. CODE: 0050 Section: 1B M/T/W/Th 12:00-2:50 PM Austin Rm. AC-4D01
<b>Psychology 216.</b> Human Development II: Adolescence/Maturity. CODE: 0051 Section: 1A M/T/W/Th 9:00-11:50 AM Austin Rm. AC-4D01
<b>Psychology 283.</b> The Psychology of Death and Dying. CODE: 0052 Section: 1B M/T/W/Th 12:00-2:50 PM Majerovitz Rm. AC-3C02
<b>Psychology 319.</b> Human Cognition Laboratory. CODE: 0053 Section: 1B M/T/W/Th 12:00-2:50 PM Plus 1 hour TBA per day. Duncan Rm. AC-4D02
<b>Psychology 334.</b> Personality. CODE: 0054 Section: 1A M/T/W/Th 9:00-11:50 AM Feldmar Rm. AC-4D02
<b>Psychology 338.</b> Abnormal Psychology. CODE: 0055 Section: 1C M/T/W/Th 3:00-5:50 PM Swoboda Rm. AC-4D02
<b>Psychology 362.</b> Physiological Psychology. CODE: 0056 Section: 1S M/T/W/Th 6:00-8:50 PM Seiser Rm. AC-4D02
<b>Psychology 401.</b> History of Psychology. CODE: 0057 Section: 1S M/T/W/Th 6:00-8:50 PM Cutz Rm. AC-3C02
<b>Social Work 101.</b> Introduction to Social Work. CODE: 0219 Section: 1S M/T/W/Th 6:00-8:50 PM George-Moses Rm. AC-2A08
<b>Social Work 300.</b> Generalist Social Work Practice I and Skills Laboratory. ( <i>Hybrid course</i> ) CODE: 0058 Section: 1AB M/T/W/Th 9:00-12:50 AM Letteney Rm. AC-3A05 This course (code 0058) is a hybrid online course. Students must have internet access, computer competency and an email account.
<b>Social Work 350.</b> Social Research I. ( <i>Hybrid course</i> ) CODE: 0059 Section: 1BC M/T/W/Th 2:00-5:50 PM Acker Rm. AC-3A05 This course (code 0059) is a hybrid online course. Students must have internet access, computer competency and an email account.
<b>Sociology 101.</b> Introductory Sociology. CODE: 0062 Section: 1B M/T/W/Th 12:00-2:50 PM Klein Rm. AC-3B02 CODE: 0063 Section: 1S M/T/W/Th 6:00-8:50 PM Stevens Rm. AC-3A05
<b>Sociology 220.</b> Social Research I. ( <i>Hybrid course.</i> ) CODE: 0061 Section: 1BC M/T/W/Th 2:00-5:50 PM Acker Rm. AC-3A05 This course (code 0061) is a hybrid online course. Students must have internet access, computer competency and an email account.
<b>Sociology 235.</b> Ethnicity. CODE: 0064 Section: 1S M/T/W/Th 6:00-8:50 PM Yarru Rm. AC-3C06
<b>Spanish 101.</b> Elementary Spanish I. CODE: 0105 Section: 1AB M/T/W/Th 9:00 AM-12:50 PM Staff Rm. AC-3C04
<b>Spanish 102.</b> Elementary Spanish II. CODE: 0106 Section: 1S M/T/W/Th 6:00-9:50 PM Staff Rm. AC-3C04
<b>Theatre Arts 110.</b> Introduction to the Theatre. CODE: 0065 Section: 1A M/T/W/Th 9:00-11:50 AM Jones Rm. AT-102
<b>Theatre Arts 211.</b> Basic Acting. CODE: 0066 Section: 1BC M/T/W/Th 1:00-4:50 PM Amhrein Rm. AT-102
<b>Theatre Arts 390.</b> Special Studies Seminar I. <i>Topic: Stage Combat for the Theatre.</i> CODE: 0230 Section: 1BC M/T/W/Th 1:00-3:50 PM Morales Rm. AT-106

---

**Summer Session I (June 6 - June 29) - continued**

---

<b>Writing 303.</b>	Research and Writing for Professional Programs.				
CODE: 0068	Section: 1AB1	M/T/W/Th	9:00-10:50 AM And 1:00-2:50 PM	Staff	Rm. AC-2D07B
CODE: 0231	Section: 1WEB This is a web based course. Students must have internet access, computer competency and an email account. For further information, contact the Writing Program at (718) 262-2128.				Winson

---

## Summer Session I-Extended

*These classes meet from June 6 through July 26*

<b>Accounting 101.</b>	Accounting I.				
CODE: 0075	Section: 1XS	M/T/Th	6:00-8:35 PM	Staff	Rm. AC-2C05
<b>Accounting 102.</b>	Accounting II.				
CODE: 0076	Section: 1XA	M/T/Th	9:00-11:35 AM	Staff	Rm. AC-2C05
<b>Anthropology 490.</b>	Independent Study.				
CODE: 0216	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Anthropology 491.</b>	Independent Study.				
CODE: 0217	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Anthropology 492.</b>	Independent Study.				
CODE: 0218	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Biology 201.</b>	Biological Principles I – Lecture.				
CODE: 0077	Section: 1XAB	M/W	9:00 AM -12:15 PM	Whyzmuzis	Rm. AC-4M07
	The last day of class is 7/20 and the final is on 7/25.				
	<b>Students must also register for a lab section of BIO 201L.</b>				
<b>Biology 201L.</b>	Biological Principles I – Lab.				
CODE: 0078	Section: 1XBC1	M/W	1:00-4:15 PM	Whyzmuzis	Rm. AC-4E04
CODE: 0079	Section: 1XBC2	M/W	1:00-4:15 PM	Staff	Rm. AC-4E11
	The last day of class is 7/20 and the final is on 7/25.				
	<b>Students must also register for BIO 201 1XAB (Code 0077).</b>				
<b>Biology 202.</b>	Biological Principles II – Lecture.				
CODE: 0080	Section: 1XA	T/Th	9:00-11:50 AM	Silberklang	Rm. AC-4M07
	<b>Students must also register for a lab section of BIO 202L.</b>				
<b>Biology 202L.</b>	Biological Principles II – Lab.				
CODE: 0081	Section: 1XBC1	T/Th	1:00-3:50 PM	Staff	Rm. AC-4E11
CODE: 0082	Section: 1XBC2	T/Th	1:00-3:50 PM	Silberklang	Rm. AC-4E01
	<b>Students must also register for BIO 202 1XA (Code 0080).</b>				
<b>Biology 234.</b>	Anatomy and Physiology I - Lecture.				
CODE: 0083	Section: 1XA	T/Th	9:00-11:50 AM	Criss	Rm. AC-3A04
	<b>Students must also register for a lab section of BIO 234L.</b>				
<b>Biology 234L.</b>	Anatomy and Physiology I - Lab.				
CODE: 0084	Section: 1XBC1	T/Th	1:00-3:50 PM	Criss	Rm. AC-4E04
CODE: 0085	Section: 1XBC2	T/Th	1:00-3:50 PM	Staff	Rm. AC-1E25
	<b>Students must also register for BIO 234 1XA (Code 0083).</b>				
<b>Biology 235.</b>	Anatomy and Physiology II - Lecture.				
CODE: 0086	Section: 1XAB	M/W	9:00 AM -12:15 PM	Casey	Rm. AC-3C05
	The last day of class is 7/20 and the final is on 7/25.				
	<b>Students must also register for BIO 235L 1XBC (Code 0087).</b>				
<b>Biology 235L.</b>	Anatomy and Physiology II – Lab.				
CODE: 0087	Section: 1XBC	M/W	1:00 -4:15 PM	Casey	Rm. AC-1E25
	The last day of class is 7/20 and the final is on 7/25.				
	<b>Students must also register for BIO 235 1XAB (Code 0086).</b>				
<b>Biology 265.</b>	Clinical Microbiology - Lecture.				
CODE: 0232	Section: 1XB	M/W	12:00-2:00 PM	Staff	Rm. AC-3C06
	The last day of class is 7/20 and the final is on 7/25.				
	<b>Students must also register for a lab section of BIO 265L.</b>				

**Summer Session I-Extended (June 6 - July 26) - continued**

<b>Biology 265L.</b>	Clinical Microbiology - Lab.				
CODE: 0233	Section: 1XA	M/W	9:00-11:00 AM	Staff	Rm. AC-4E01
CODE: 0234	Section: 1XC	M/W	3:00-5:00 PM	Staff	Rm. AC-4E01
	The last day of class is 7/20 and the final is on 7/25.				
	<b>Students must also register for BIO 265 1XB (Code 0232).</b>				
<b>Biology 382.</b>	Human Nutrition.				
CODE: 0088	Section: 1XCS	M/W	4:30-6:40 PM	Casey	Rm. AC-2C03
	The last day of class is 7/20 and the final is on 7/25.				
<b>Biology 490.</b>	Independent Study.				
CODE: 0089	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Biology 491.</b>	Independent Study.				
CODE: 0090	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Biology 492.</b>	Independent Study.				
CODE: 0091	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Biology 493.</b>	Independent Study.				
CODE: 0092	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Business 321.</b>	Principles of Finance.				
CODE: 0093	Section: 1XA	T/Th	9:00-11:50 AM	Johnson	Rm. AC-2B03
<b>Chemistry 101.</b>	Chemical Principles I - Lecture.				
CODE: 0094	Section: 1XA	M/T/W/Th	9:00-10:15 AM	Staff	Rm. AC-4M06
	<b>Students must also register for a lab section of CHEM 101L.</b>				
<b>Chemistry 101L.</b>	Chemical Principles I - Lab.				
CODE: 0095	Section: 1XAB	M/T/W/Th	Rec. 10:30-10:55 AM	Staff	Rm. AC-2B02
	Plus	T/Th	Lab 11:30 AM-2:30 PM		Rm. AC-3E04
CODE: 0236	Section: 1XBC	M/W	Rec. 12:00-12:55 PM	Staff	Rm. AC-2C02
	Plus	M/W	Lab 1:05-4:15 PM		Rm. AC-3E04
	The last day of classes for code 0236 is 7/20 and the final is on 7/25.				
	<b>Students must also register for Chemistry 101 1XA (Code 0094).</b>				
<b>Chemistry 102.</b>	Chemical Principles II - Lecture.				
CODE: 0096	Section: 1XA	M/T/W/Th	9:00-10:15 AM	Staff	Rm. AC-2C03
	<b>Students must also register for Chemistry 102L 1XAB (Code 0097).</b>				
<b>Chemistry 102L.</b>	Chemical Principles II - Lab.				
CODE: 0097	Section: 1XAB	M/T/W/Th	Rec. 10:30-10:55 AM	Staff	Rm. AC-2C03
	Plus	T/Th	Lab 11:30 AM-2:30 PM		Rm. AC-3F08
	<b>Students must also register for Chemistry 102 1XA (Code 0096).</b>				
<b>Chemistry 105.</b>	Essentials of College Chemistry - Lecture.				
CODE: 0098	Section: 1XA	M/T/W/Th	9:00-10:15 AM	Staff	Rm. AC-2C06
	<b>Students must also register for Chemistry 105L 1XAB (Code 0099).</b>				
<b>Chemistry 105L.</b>	Essentials of College Chemistry - Lab.				
CODE: 0099	Section: 1XAB	M/T/W/Th	Rec. 10:30-10:55 AM	Staff	Rm. AC-2C06
	Plus	M/W	Lab 11:30 AM-2:40 PM		Rm. AC-3F08
	<b>Students must also register for Chemistry 105 1XA (Code 0098).</b>				
<b>Chemistry 231.</b>	Organic Chemistry I.				
CODE: 0100	Section: 1XA	M/T/W/Th	9:20-10:35 AM	Staff	Rm. AC-2C02
<b>Chemistry 232.</b>	Techniques of Organic Chemistry I.				
CODE: 0101	Section: 1XBC	T/Th	12:00-4:00 PM	Staff	Rm. AC-3E01
<b>Chemistry 233.</b>	Organic Chemistry II.				
CODE: 0102	Section: 1XA	M/T/W/Th	9:20-10:35 AM	Staff	Rm. AC-1E03

**Summer Session I-Extended (June 6 - July 26) - continued**

<b>Chemistry 234.</b> Techniques of Organic Chemistry II.					
CODE: 0220	Section: 1XBC	M/W	12:00-4:10 PM	Staff	Rm. AC-3E01
The last day of class is 7/20 and the final is on 7/25.					
<b>Chemistry 241.</b> Instrumental Methods of Analysis.					
CODE: 0235	Section: 1XSV	M/W	5:00-10:10 PM	Staff	Rm. AC-3E09
The last day of class is 7/20 and the final is on 7/25.					
<b>Computer Science 400.</b> Independent Study of Selected Topics in Computer Science.					
CODE: 0107	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Computer Science 401.</b> Independent Study of Selected Topics in Computer Science.					
CODE: 0108	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Cultural Diversity 101.</b> Understanding Cultural Diversity.					
CODE: 0109	Section: 1XA	M/T/W/Th	9:00-10:50 AM	Jenkins	Rm. AC-1C06
CODE: 0110	Section: 1XB	M/T/W/Th	12:00-1:50 PM	Shaw	Rm. AC-1C06
CODE: 0111	Section: 1XS	M/T/W/Th	6:00-7:50 PM	Rahman	Rm. AC-1C04
<b>Cultural Diversity 210.</b> Western Civilization. ( <i>These are writing intensive courses.</i> )					
CODE: 0112	Section: 1XA	M/T/W/Th	9:00-10:15 AM	Silva-Sibilin	Rm. AC-3B01
CODE: 0113	Section: 1XC	M/T/W/Th	3:00-4:15 PM	Joo	Rm. AC-3C03
CODE: 0114	Section: 1XS	M/T/W/Th	6:00-7:15 PM	Joo	Rm. AC-3C05
<b>English 125.</b> Introduction to College Writing.					
CODE: 0115	Section: 1XA	M/T/W/Th	10:00-11:50 AM	Stapleton	Rm. AC-2A04
CODE: 0116	Section: 1XS	M/T/W/Th	6:00-7:50 PM	D'Amato	Rm. AC-2A04
<b>English 373.</b> Writing for Business. ( <i>This is a writing intensive course.</i> )					
CODE: 0117	Section: 1XTW	T/Th	6:00-8:50 PM	Dubuisson	Rm. AC-2A06
<b>Health Education 471.</b> Community Field Work in Health Education.					
CODE: 0119	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Health Education 472.</b> Community Field Work in Health Education.					
CODE: 0120	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Health Education 473.</b> Community Field Work in Health Education.					
CODE: 0121	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Health Education 474.</b> Community Field Work in Health Education.					
CODE: 0122	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<b>Health Professions GC 101.</b> Basic Concepts of Health Professions.					
CODE: 0123	Section: 1XT	T	6:00-9:50 PM	Graffeo	Rm. SC-133
<b>Health Professions Medical Technology 353.</b> Medical Parasitology.					
CODE: 0124	Section: 1XCS	M/T/W/Th	5:00-6:50 PM	Paul	Rm. AC-1E08
Department Permission Required					
<b>Health Science Physician Assistant 408.</b> Psychosocial Dynamics.					
CODE: 0125	Section: 1XC	Th 3:00-5:00 PM		Glodstein	Rm. SC-113
The last day of class is 8/4. Department Permission Required					
<b>Health Science Physician Assistant 412.</b> Internal Medicine II.					
CODE: 0126	Section: 1XABC	M 10:00 AM-12:00 PM M 1:00-2:30 PM T 1:00-4:00 PM W 2:00-4:00 PM F 8:30-11:30 AM		Rampersaud/ Beckerman	Rm. SC-113
The last day of class is 8/4. Department Permission Required					

**Summer Session I-Extended (June 6 - July 26) - continued**

---

<b>Health Science Physician Assistant 425.</b> Clinical Correlations.					
CODE: 0127	Section: 1XAC1	M 3:00-5:00 PM		Brugna	Rm. SC-105
		Th 12:00-2:00 PM			
CODE: 0128	Section: 1XAC2	M 3:00-5:00 PM		Davidson	Rm. SC-113
		Th 12:00-2:00 PM			
CODE: 0129	Section: 1XAC3	M 3:00-5:00 PM		Dill	Rm. SC-108
		Th 12:00-2:00 PM			
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 430.</b> Primary Care II.					
CODE: 0130	Section: 1XAB	T 9:00 AM-12:00 PM		Saintonge/ Melendez	Rm. SC-113
		Th 8:00-11:00 AM			
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 450.</b> Surgical Clinical Rotation.					
CODE: 0132	Section: 1XTBA	Hours to be arranged		Graffeo	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 451.</b> Internal Medicine Clinical Rotation.					
CODE: 0133	Section: 1XTBA	Hours to be arranged		Rampersaud	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 452.</b> Pediatrics Clinical Rotation.					
CODE: 0134	Section: 1XTBA	Hours to be arranged		Rampersaud	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 453.</b> Emergency Medicine Rotation.					
CODE: 0135	Section: 1XTBA	Hours to be arranged		Graffeo	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 454.</b> Long Term Care Rotation.					
CODE: 0136	Section: 1XTBA	Hours to be arranged		Beckerman	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 455.</b> Psychiatry Rotation.					
CODE: 0137	Section: 1XTBA	Hours to be arranged		Beckerman	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 457.</b> Obstetrics and Gynecology Clinical Rotation.					
CODE: 0138	Section: 1XTBA	Hours to be arranged		Dill	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 458.</b> Family Medicine Clinical Rotation.					
CODE: 0139	Section: 1XTBA	Hours to be arranged		Brugna	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Health Science Physician Assistant 459.</b> Ambulatory Care Clinical Rotation.					
CODE: 0140	Section: 1XTBA	Hours to be arranged		Brugna	
	The last day of class is 8/4. Department Permission Required				
<hr/>					
<b>Mathematics 400.</b> Independent Study of Selected Topics in Mathematics.					
CODE: 0141	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<hr/>					
<b>Occupational Therapy 641.</b> Fieldwork II: Occupational Therapy Practice I.					
CODE: 0142	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<hr/>					
<b>Occupational Therapy 642.</b> Fieldwork II: Occupational Therapy Practice II.					
CODE: 0143	Section: 1XTBA	Hours to be arranged		Department Permission Required	
<hr/>					
<b>Philosophy 103.</b> Introduction to Philosophy. <i>(These courses are writing intensive courses.)</i>					
CODE: 0144	Section: 1XA	M/T/W/Th	9:00-10:15 AM	Ruttenberg	Rm. AC-3C03
CODE: 0145	Section: 1XS	M/T/W/Th	6:00-7:15 PM	Ruttenberg	Rm. AC-3C03

---

**Summer Session I-Extended (June 6 - July 26) - continued**

<b>Physical Education 150C.</b> Fitness for Living - Combined Lecture and Activity. Mandatory attendance and books at the first class meeting.					
CODE: 0146	Section: 1XSV	M/W	6:00-9:10 PM	Jackson	Rm. HP-108
The last day of class is 7/20 and the final is on 7/25.					
CODE: 0147	Section: 1XTW	T/Th	6:00-8:50 PM	Johnson	Rm. HP-108
<b>Physical Education 171.</b> Tennis.					
CODE: 0148	Section: 1XC	T/Th	4:00-5:50 PM	Jackson	Rm. HP-200
<b>Physical Education 182.</b> Swimming for Non-Swimmers.					
CODE: 0149	Section: 1XTW	T/Th	6:00-7:50 PM	Benjamin	Rm. HP-100
<b>Physical Education 271.</b> Competitive Tennis.					
CODE: 0150	Section: 1XC	T/Th	4:00-5:50 PM	Jackson	Rm. HP-200
<b>Physical Education 282.</b> Swimming.					
CODE: 0151	Section: 1XTW	T/Th	6:00-7:50 PM	Benjamin	Rm. HP-100
<b>Political Science 103.</b> Politics and Government in the United States.					
CODE: 0152	Section: 1XSV	M/W	6:00-9:15 PM	Staff	Rm. AC-3B01
The last day of class is 7/20 and the final is on 7/25.					
<b>Psychology 253.</b> Industrial/Organizational Psychology. ( <i>Web course.</i> )					
CODE: 0153	Section: 1XWEB	This is a web based course. Students must have internet access, computer competency and an email account. For further information, contact the Behavioral Sciences Department at (718) 262-2680.			Ashton
<b>Psychology 326.</b> Statistical Methods in Psychology.					
CODE: 0154	Section: 1XS	M/T/W/Th	6:00-7:50 PM	Preiser	Rm AC-2A03
<b>Psychology 330.</b> Foundations of Research in Psychology. ( <i>This is a writing intensive course.</i> )					
CODE: 0155	Section: 1XB	M/T/W/Th	12:00-1:15 PM	Swoboda	Rm AC-3B01
<b>Speech 101C.</b> Oral Communication in Contemporary Society - Combined Lecture and Recitation.					
CODE: 0156	Section: 1XAB1	M/W	10:00 AM-2:10 PM	Sookdeo	Rm. AC-1B03
The last day of class for CODE 0156 is 7/20 and the final is on 7/25.					
CODE: 0157	Section: 1XAB2	T/Th	9:00 AM-12:50 PM	Como	Rm. AC-1B03
CODE: 0158	Section: 1XBC1	T/Th	2:00-5:50 PM	Como	Rm. AC-1B03
CODE: 0159	Section: 1XBC2	T/Th	1:00-4:50 PM	Corkery	Rm. AC-1B04
CODE: 0160	Section: 1XSV	M/W	6:00-10:10 PM	Sookdeo	Rm. AC-1B03
The last day of class for CODE 0160 is 7/20 and the final is on 7/25.					
CODE: 0213	Section: 1XTW	T/Th	6:00-9:50 PM	Corkery	Rm. AC-1B03
<b>Writing 301.</b> Research and Writing for the Major.					
CODE: 0162	Section: 1XS	M/T/W/Th	6:00-7:50 PM	Jacques	Rm. AC-2C15
<b>Writing 302.</b> Research and Writing for the Sciences, mathematics and Technology.					
CODE: 0237	Section: 1XA	M/T/W/Th	9:00-10:50 AM	Austin	Rm. AC-1B04
<b>Writing 303.</b> Research and Writing for Professional Programs.					
CODE: 0163	Section: 1XA1	M/T/W/Th	9:00-10:50 AM	Corcoran	Rm. AC-2C15
CODE: 0165	Section: 1XBC1	M/T/W/Th	2:00-3:50 PM	Yukich	Rm. AC-2C15
CODE: 0238	Section: 1XBC2	M/T/W/Th	2:00-3:50 PM	Valinotti	Rm. AC-2C15
CODE: 0166	Section: 1XS1	M/T/W/Th	6:00-7:50 PM	Alms	Rm. AC-2D07b
CODE: 0167	Section: 1XS2	M/T/W/Th	6:00-7:50 PM	Amiama	Rm. AC-3B02



## Summer Session II

*These classes meet from July 5 through July 28*

<b>African American Studies 101.</b> Introduction to African-American Studies.					
CODE: 0169	Section: 2B	M/T/W/Th	12:00-2:50 PM	Woldemariam	Rm. AC-3A04
<b>African American Studies 172.</b> Introduction to Africa.					
CODE: 0170	Section: 2S	M/T/W/Th	6:00-8:50 PM	Woldemariam	Rm. AC-3A04
<b>Anthropology 101.</b> Introduction to Cultural Anthropology. ( <i>Web course.</i> )					
CODE: 0171	Section: 2WEB This is a web based course. Students must have internet access, computer competency and an e-mail account. For further information, contact the Social Sciences Department at (718) 262-2606.			Seda	
<b>Astronomy 101.</b> Introductory Astronomy.					
CODE: 0172	Section: 2A	M/T/W/Th	9:00-11:50 AM	Ekejiuba	Rm. AC-3B02
<b>Biology 110.</b> Environmental Biology.					
CODE: 0173	Section: 2S	M/T/W/Th	6:00-8:50 PM	Greene	Rm. AC-2B02
<b>Business 301.</b> Management Theory and Practice.					
CODE: 0174	Section: 2S	M/T/W/Th	6:00-8:50 PM	Iwu-Anyanwu	Rm. AC-2B03
<b>Business 311.</b> Personnel Management.					
CODE: 0175	Section: 2S	M/T/W/Th	6:00-8:50 PM	Suarez	Rm. AC-2C02
<b>Computer Science 301.</b> Guided Study of Topics in Computer Science.					
CODE: 0176	Section: 2TBA	Hours to be arranged		Department Permission Required	
<b>Cultural Diversity 201.</b> Cultures and Societies of the World: Africa, Latin America and the Caribbean.					
CODE: 0177	Section: 2S	M/T/W/Th	6:00-8:50 PM	Ntutela	Rm. AC-1C05
<b>Economics 102.</b> Introduction to Microeconomics.					
CODE: 0178	Section: 2B	M/T/W/Th	12:00-2:50 PM	Oladipo	Rm. AC-2B07
<b>Economics 103.</b> Introduction to Macroeconomics.					
CODE: 0179	Section: 2S	M/T/W/Th	6:00-8:50 PM	Rawlins	Rm. AC-2C04
<b>Economics 220.</b> Introduction to Economic Statistics.					
CODE: 0180	Section: 2A	M/T/W/Th	8:00-11:50 AM	Oladipo	Rm. AC-2B07
<b>Economics 311.</b> Money and Banking.					
CODE: 0181	Section: 2S	M/T/W/Th	6:00-8:50 PM	Forrester	Rm. AC-2B07
<b>Education 268.</b> Bilingual and ELL Education.					
CODE: 0188	Section: 2C	M/T/W/Th	4:00-5:50 PM	Staff	Rm. AC-1E03
	Department Permission Required. 14 hours fieldwork required.				
<b>Education 301.</b> Education of the Mildly Handicapped.					
CODE: 0189	Section: 2S	M/T/W/Th	6:00-8:50 PM	Staff	Rm. AC-1E04
	Department Permission Required.				
<b>Education 352.</b> Instructional Strategies in middle and High Schools.					
CODE: 0190	Section: 2B	M/T/W/Th	12:00-3:50 PM	Staff	Rm. AC-1E04
	Department Permission Required. 14 hours fieldwork required.				
<b>English 200.</b> Understanding Literature.					
CODE: 0182	Section: 2A	M/T/W/Th	9:00-11:50 AM	DiToro	Rm. AC-2A05
CODE: 0183	Section: 2S	M/T/W/Th	6:00-8:50 PM	Frank	Rm. AC-2A08
<b>Fine Arts 155.</b> Drawing I.					
CODE: 0184	Section: 2S	M/T/W/Th	6:00-9:50 PM	Awai	Rm. AC-1A04
<b>Fine Arts 381.</b> Photography I.					
CODE: 0185	Section: 2BC	M/T/W/Th	2:00-5:50 PM	Matthews	Rm. AC-1C06
<b>Geology 110.</b> Man and the Earth.					
CODE: 0214	Section: 2BC	M/T/W/Th	2:00-4:50 PM	Wygand	Rm AC-3B02

**Summer Session II (July 5 - July 28) - continued**

<b>Health Education 201.</b>	Foundations of Health and Wellness.				
CODE: 0191	Section: 2A	M/T/W/Th	9:00-10:50 AM	Marks	Rm. HP-302
<b>Health Education 312.</b>	Health and Disease.				
CODE: 0192	Section: 2AB	M/T/W/Th	11:00 AM-1:50 PM	Marks	Rm. HP-302
<b>Health Education 331.</b>	Program Planning. <i>(This is a writing intensive course.)</i>				
CODE: 0187	Section: 2S	M/T/W/Th	6:00-8:50 PM	Barley	Rm. HP-302
<b>History 100.</b>	History of the Modern World Since 1815.				
CODE: 0193	Section: 2S	M/T/W/Th	6:00-8:50 PM	Mangru	Rm. AC-3C06
<b>History 201.</b>	Beginnings of the American People.				
CODE: 0194	Section: 2A	M/T/W/Th	9:00-11:50 AM	Parmet	Rm. AC-3C06
<b>Mathematics 111.</b>	Introduction to Statistics and Probability.				
CODE: 0195	Section: 2S	M/T/W/Th	6:00-9:50 PM	Daher	Rm. AC-1E03
<b>Mathematics 115.</b>	Quantitative Methods for Decision Making.				
CODE: 0196	Section: 2S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-1E05
<b>Mathematics 122.</b>	Analytic Geometry and Calculus II.				
CODE: 0197	Section: 2AB	M/T/W/Th	9:00 AM-12:50 PM	Wu	Rm. AC-2A03
<b>Music 110.</b>	Basic Theory I.				
CODE: 0198	Section: 2A	M/T/W/Th	9:00-11:50 AM	Ernst	Rm. AC-LL02
<b>Philosophy 202.</b>	Major Ideas and Issues in Education. <i>(This is a writing intensive course.)</i>				
CODE: 0199	Section: 2C	M/T/W/Th	3:00-5:50 PM	Silva-Sibilin	Rm AC-3C06
<b>Psychology 102.</b>	Introduction to Personal and Social Processes.				
CODE: 0201	Section: 2A	M/T/W/Th	9:00-11:50 AM	Elfers-Wygang	Rm. AC-4D01
<b>Psychology 215.</b>	Human Development I: Infancy/Childhood.				
CODE: 0202	Section: 2C	M/T/W/Th	3:00-5:50 PM	Preiser	Rm. AC-4D01
<b>Psychology 321.</b>	Psychology of Learning Laboratory.				
CODE: 0203	Section: 2A	M/T/W/Th	8:00-11:50 AM	Smickle	Rm. AC-4D02
<b>Psychology 332.</b>	Social Psychology.				
CODE: 0204	Section: 2C	M/T/W/Th	3:00-5:50 PM	Kiefer	Rm. AC-4D02
<b>Sociology 101.</b>	Introductory Sociology.				
CODE: 0205	Section: 2B	M/T/W/Th	12:00-2:50 PM	Staff	Rm. AC-3C03
CODE: 0206	Section: 2S	M/T/W/Th	6:00-8:50 PM	Biskup	Rm. AC-3A05
<b>Sociology 202.</b>	Major Ideas and Issues in Education. <i>(This is a writing intensive course.)</i>				
CODE: 0200	Section: 2C	M/T/W/Th	3:00-5:50 PM	Silva-Sibilin	Rm AC-3C06
<b>Sociology 255.</b>	Deviance and Social Control.				
CODE: 0207	Section: 2S	M/T/W/Th	6:00-8:50 PM	Moran	Rm AC-3C02
<b>Sociology 333.</b>	Social Stratification.				
CODE: 0208	Section: 2BC	M/T/W/Th	1:00-3:50 PM	Staff	Rm AC-3C02
<b>Spanish 101.</b>	Elementary Spanish I.				
CODE: 0209	Section: 2S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-3C04
<b>Spanish 102.</b>	Elementary Spanish II.				
CODE: 0210	Section: 2AB	M/T/W/Th	9:00 AM-12:50 PM	Staff	Rm. AC-3C04
<b>Writing 303.</b>	Research and Writing for Professional Programs.				
CODE: 0214	Section: 2AB1	M/T/W/Th	9:00-10:50 AM And 1:00-2:50 PM	Wolf	Rm. AC-2D07B
CODE: 0215	Section: 2AB2	M/T/W/Th	9:00-10:50 AM And 1:00-2:50 PM	Mendelsohn	Rm. AC-1C03

## COURSE DESCRIPTIONS

Courses which are liberal arts for all students will be identified with a ♦ mark.

Courses which are liberal arts for *all but Accounting majors* will be identified with a√.

**Accounting 101.** Principles of Accounting I. (Formerly Economics 182). 4 hrs.; 4 crs.

Fundamental accounting theory and practice; entry and posting of typical transactions: trial balances and work sheets; inventory; fixed assets; depreciation; income statements; and balance sheets.

**Accounting 102.** Principles of Accounting II. (Formerly Economics 183). 4 hrs.; 4 crs. Prereq: Accounting 101.

Current liabilities; partnerships; corporations; analyzing financial statements; cash flow statements; recording bond transactions; stocks and bonds as investments; accounting principles; accounting for notes and accounts receivable, accounting for payroll.

**Accounting 210.** Computer Applications in Accounting. 2 hrs. lecture; 2 hrs. lab.; 3 crs. Prereq: Accounting 102 and Business 201.

Development of criteria for evaluation and selection of accounting software packages, supporting hardware, and operating systems. Design and implementation of computerized accounting information systems utilizing accounting and electronic spreadsheet software programs.

**Accounting 381.** Advanced Accounting Problems. 3 hrs.; 3 crs. Prereq: Accounting 301.

Advanced accounting problems; corporate reorganization, foreign operations, governmental and non-profit accounting, interim and segmental reporting, S.E.C. problems. Emphasis on professional pronouncements and CPA examination problems.

♦ **African-American Studies 101.** Introduction to African-American Studies. 3 hrs.; 3 crs. Prereq: None.

The human condition and experience of Black people in the United States; emphasis on cultural and historical perspectives.

♦ **African-American Studies 172.** Introduction to Africa. 3 hrs.; 3 crs. Prereq: None.

A basic examination of the continent from various points of view: its geography, its peoples and highlights of its history, conflicts of culture in Africa, modern political, social, and economic problems facing the continent.

♦ **Anthropology 101.** Introduction to Cultural Anthropology. 3 hrs.; 3 crs. Prereq: None. *Course sections are offered as both in class courses and as asynchronous online courses. Online sections of this course will use the Blackboard course management system. Students must have an email account, access to the internet, and use word processing software.*

Basic concepts of cultural anthropology, with illustrative material drawn from ethnographic studies of band, tribal, and peasant societies.

♦ **Anthropology 220.** Social Research I. 2 hrs. lecture, 2 hrs. lab.; 3 crs. Prereq: Anthropology 101.

Introduction to the logic of inquiry; the construction and interpretation of cultural and social indicators and demographic measures; the organization and analysis of quantitative data in anthropological and social research, including the use of micro-computers for graphic and statistical analysis and presentation.

♦ **Anthropology 301.** Alcoholism and Obesity Cross-Culturally. 3 hrs.; 3 crs. Prereq: Anthropology 101 or Anthropology 152.

The occurrence of alcoholism and compulsive overeating in primitive, peasant, and industrial societies and their relationship to cultural stress factors.

♦ **Anthropology 302.** Anthropology of Aging. 3 hrs.; 3 crs. Prereq: One introductory course from any of the behavioral sciences.

Aging in human societies around the world, with special emphasis on the influence of ecological, techno-economic and social structure factors on the position of the aged.

♦ **Anthropology 490.** Independent Study. 3crs. Prereq: 12 credits in Anthropology above the 100 level or equivalent in related discipline or permission of instructor.

Independent, guided research under the supervision of the Anthropology faculty.

♦ **Anthropology 491.** Independent Study. 2 crs. Prereq: 12 credits in Anthropology above the 100 level or equivalent in related discipline or permission of instructor.

Independent, guided research under the supervision of the Anthropology faculty.

♦ **Anthropology 492.** Independent Study. 1 cr. Prereq: 12 credits in Anthropology above the 100 level or equivalent in related discipline or permission of instructor.

Independent, guided research under the supervision of the Anthropology faculty.

♦ **Astronomy 101.** Introductory Astronomy: The Sun & Planets. 3 hrs.; 3 crs. Prereq: None. Not open to students with credit in Astronomy 111 or Astronomy 140. *Laboratory, computer and observatory exercises will be used, including at least one night time lab.*

This course is an introductory level overview of the structure and properties of the Solar System, Sun, planets and their moons, comets, asteroids, meteors and more. The general principles of planetary motion and evolution will also be covered such as the appearance and motion of the Sun, sky, Moon and planets, gravity, the nature of light, magnetism and earthquakes. The properties of other newly discovered solar systems, the formation, evolution and fate of solar systems and the conditions for life here and elsewhere will also be discussed.

- ◆ **Biology 110.** Environmental Biology. 3 hrs.; 3 crs. Prereq: None. Not credited toward fulfillment of Biology major requirements. Not open to students with credit in a 200 level Biology course.  
Introduction to basic principles of ecology and evolution; description of genetic variation in populations, the properties of ecosystems, and the interaction between them which leads to natural selection and evolutionary change. Current problems including the population explosion and biological effects of pesticides and other pollutants.
- ◆ **Biology 120.** Principles of Inheritance and Human Reproduction. 3 hrs.; 3 crs. Prereq: None. Not credited toward fulfillment of Biology major requirements. Not open to students with credit in a 200 level Biology course.  
An introduction to the genetics and chemistry of biological macro-molecules, including DNA, RNA, and enzymes, and an examination of their role in life processes. Genetics and biology of sexual reproduction; embryonic growth and development.
- ◆ **Biology 130.** Biology of the Brain and Behavior. 3 hrs.; 3 crs. Prereq: None.  
Biology of the Brain and Behavior introduces students to the structure and function of the nervous system as well as the biological concepts that underlie human thought, physiology and behavior. The fundamentals of neuroanatomy and neurophysiology are presented to provide the basis for understanding human cognition, learning and emotion. The goal of this course is to provide students, who may have little or no background in biology, with an understanding of the biological basis of human behavior.
- ◆ **Biology 201.** Biological Principles I. 3 hrs. lecture; 3 hrs. lab.; 4 crs.  
The biology of organisms; structure and function of plant and animal organ systems; plant and animal phylogeny; ecology and evolution. Experimental study of biological systems.
- ◆ **Biology 202.** Biological Principles II. 2 hrs. lecture; 1 hr. recitation/prep.; 3 hrs. lab.; 4 crs. Prereq: Biology 201.  
Introduction to the chemistry and biochemistry necessary to support living beings, with emphasis on biological macromolecules and intermediary metabolism; cellular biology; genetics; correlation of cell structure, chemistry and function. Experimental study of cellular biology and chemistry, classical genetics.
- ◆ **Biology 234.** Anatomy and Physiology I. 2 hrs. lecture; 1 hr. recitation; 3 hrs. lab.; 4 crs. Coreq: Chemistry 105 or Chemistry 101.  
A study of the structure and function of the human body. Topics include: basic anatomical terminology, general organization of the body, cells and tissues, integumentary system, skeletomuscular system, nervous and endocrine systems. Laboratory exercises will include dissection of a representative vertebrate as well as experiments illustrating physiological principles.
- ◆ **Biology 235.** Anatomy and Physiology II. 2 hrs. lecture; 1 hr. recitation; 3 hrs. lab.; 4 crs. Prereq: Biology 234.  
Continuation of Biology 234. Topics include: circulatory system, respiratory system, digestive system, reproductive and excretory systems.
- ◆ **Biology 265.** Clinical microbiology. 2 hrs. lecture; 2 hrs. lab.; 3 crs. Prereq: Chemistry 105 or Chemistry 101.  
Morphology, metabolism, growth, nutrition, and genetics of protozoa, as a background for the discussion of the role of microorganisms in disease. Topics include the disease process leading to infections of the respiratory, gastrointestinal, and urogenital systems; blood, skin, wound, nosocomial, and opportunistic infections. Natural and acquired immunity, physical and chemical methods of control, chemotherapy and antibiotic therapy in disease treatment. Laboratory exercises include the handling and cultivation of microorganisms, differential staining and the diagnostic bacteriology of clinically relevant gram positive and gram negative bacteria.
- ◆ **Biology 382.** Nutrition. 2 hrs.; 2 crs. Prereq: Biology 234, Biology 235, Chemistry 105 or Chemistry 101.  
Principles and issues in nutrition in health and disease. Diets: facts and fads, deficiencies and disease states, drugs and additives. Nutrient absorption and malabsorption; metabolism for energy, development and growth. Special needs in nutrition from fetal development to the aged, and in various physiological states.
- ◆ **Biology 490.** Independent Study. 6 hrs.; 3 crs. Prereq: Permission of instructor prior to registration. PASS/FAIL after 6 credits of Independent Study in Natural Sciences have been completed. A student may register for only one independent study course in the Natural Sciences Department per semester, intersession or summer session.  
Independent research in an area of mutual interest to students and a faculty member. A formal report on topic is required.
- ◆ **Biology 491.** Independent Study. 6 hrs.; 3 crs. Prereq: Permission of instructor prior to registration. PASS/FAIL after 6 credits of Independent Study in Natural Sciences have been completed. A student may register for only one independent study course in the Natural Sciences Department per semester, intersession or summer session.  
Independent research in an area of mutual interest to students and a faculty member. A formal report on topic is required.
- ◆ **Biology 492.** Independent Study. 6 hrs.; 3 crs. Prereq: Permission of instructor prior to registration. PASS/FAIL after 6 credits of Independent Study in Natural Sciences have been completed. A student may register for only one independent study course in the Natural Sciences Department per semester, intersession or summer session.  
Independent research in an area of mutual interest to students and a faculty member. A formal report on topic is required.
- ◆ **Biology 493.** Independent Study. 6 hrs.; 3 crs. Prereq: Permission of instructor prior to registration. PASS/FAIL after 6 credits of Independent Study in Natural Sciences have been completed. A student may register for only one independent study course in the Natural Sciences Department per semester, intersession or summer session.

Independent research in an area of mutual interest to students and a faculty member. A formal report on topic is required.

**Business 201.** Computer Applications in Business. 2hrs. lecture, 2 hrs. lab.; 3crs. Prereq: None.

Design and implementation of computerized information systems. Applications include computerized spreadsheets, word processing, graphics, and data base management.

**Business 283.** Business Law I. (Formerly Economics 283). 3 hrs.; 3crs. Prereq: Economics 102.

Origin and development of Business Law, its theory and application; Law of contracts, bailment, sales; particular emphasis on New York State Law.

**Business 301.** Management Theory and Practice. (Formerly Economics 381). 3 hrs.; 3crs. Prereq: Economics 103, Economics 220, English 125, Mathematics 115, Business 201, Accounting 102, Coop 101. Junior Status required.

Theories of management, design of organizational structure, human factors in management, fundamentals of decision theory, and performance evaluation. Provides basic concepts and tools for managerial decision.

**Business 311.** Human Resource Management. (Formerly Economics 281) 3 hrs.; 3 crs. Prereq: Business 301.

The objective of this course is to provide each student with an overview of human resource management as a profession and as a contributor to organizational objectives. The course will examine various principles and practices of human resource management and will allow students to develop competencies in areas of recruitment and selection, training and development, performance management, legal and regulatory compliance, labor/management relations, benefits administration, health, safety and security, employee rights and discipline and strategic human resource management.

**Business 321.** Principles of Finance. 3 hrs.; 3 crs. Prereq: Economics 103, Economics 220, English 125, Mathematics 115, Business 201, Business 283, and Accounting 102 or Accounting 103. Junior status required..

This course provides an introduction to financial aspects of modern firms. It emphasizes valuation of cash flows, introduction to capital structure, procurement of funds, basics of asset management, problems of capitalization and the role of security markets.

◆ **Chemistry 101.** Chemical Principles I. 3 hrs. lecture; 1 hr. problem lab; 3 hrs. lab.; 5crs. Prereq: Math 121.

Introduction to chemical principles and concepts. Topics include: stoichiometry, aqueous reactions, atomic structure and periodicity, bonding, states of matter..

◆ **Chemistry 102.** Chemical Principles II. 3 hrs. lecture; 1 hr. problem lab; 3 hrs. lab.; 5crs. Prereq: Chemistry 101.

A continuation of Chemistry 101. Topics include: Thermodynamics, kinetics, equilibrium, buffers, titrations, redox reactions, electro chemistry.

◆ **Chemistry 105.** Essentials of College Chemistry. 3 hrs. lecture ; 4 hrs. laboratory; 5crs. Prereq: Mathematics 104 or Mathematics 120 or placement by the Mathematics department in Mathematics 121. Not credited toward fulfillment of the Chemistry major requirements. Not open to students with credit in Chemistry 101 or 102.

The essential principles and concepts of college chemistry. Topics include: Stoichiometry, gases, liquids, solids, solutions, the equilibrium state, ionic equilibria in solution, redox reactions, atomic and molecular structure and nuclear chemistry.

◆ **Chemistry 231.** Organic Chemistry I. 3 hrs.; 3crs. Prereq: Chemistry 102.

Introduction to modern concepts of organic chemistry; bonding, reaction theory, spectroscopy, stereochemistry and nomenclature, relationships between structure and reactivity.

◆ **Chemistry 232.** Techniques of Organic Chemistry I. 4 hrs.; 2crs. Prereq: Chemistry 102.

Survey of currently used methods for isolation, purification, and characterization of organic compounds; application of chromatography, infrared spectroscopy, and distillation to experimental problems.

◆ **Chemistry 233.** Organic Chemistry II. 3 hrs.; 3crs. Prereq: Chemistry 231.

Continuation of Chemistry 231; functional group reactivities, reaction mechanisms, and biologically significant compounds; emphasis on research methods and synthesis.

◆ **Chemistry 234.** Techniques of Organic Chemistry II. 4 hrs.; 2crs. Prereq: Chemistry 232.

Continuation of Chemistry 232; organic qualitative analysis, rational synthesis, and independent investigation.

◆ **Computer Science 172.** Computer Science I. 4 hrs.; 4 crs. Coreq: Mathematics 115 or 121 or 184.

Introduction to computer science with a strong emphasis on a systematic approach to problem solving; core principles of programming will be introduced and illustrated through examples in a high level programming language such as C++; applications in natural and social sciences and finance. Students are expected to complete several laboratory assignments.

◆ **Computer Science 300-301.** Guided Study of Topics in Computer Science. 1 hr.; 1 cr. Prereq: Departmental permission.

Independent study of selected topics in computer science under supervision of departmental faculty.

◆ **Computer Science 400-401.** Independent Study of Selected Topics in Computer Science. 2 hrs.; 2 crs. Prereq: Departmental Permission. Independent study of selected advanced topics in computer science under supervision of departmental faculty.

**Co-op 101.** Co-op Orientation. 2 hrs.; 1 cr. Prereq: Completion of all compensatory courses, General Education English Requirement, approval of Cooperative Education Committee; plus, for Business Administration and Marketing Majors: Accounting 101, Mathematics 115, and a computer studies course; for Information Systems Management Majors (Computer Studies): Accounting 101, Mathematics 115, and Computer Science 172.

Introduction to the world of work; types of work environments and personal adjustment to them; scheduling of work related activities; development of career plans; preparation of resumes; job interview skills.

**Co-op 111.** Work Experience and Seminar I. Minimum 225 hrs. work experience. 2 hrs. seminar; 3 crs. Prereq: Co-op 101, Speech 101, junior status, permission of Cooperative Education Committee.

Seminar associated with entry level work experience in job approved by the Cooperative Education Committee; maintenance of log and journal of work experience, analysis of work and workplace, oral and written presentation assignments, preparation of research paper related to cooperative job, firm, industry, profession, or student's career field.

◆ **Cultural Diversity 101.** Understanding Cultural Diversity. 2 hrs. lecture; 2 hrs. laboratory; 3 crs. Prereq: Eng 125.

Attitudes, knowledge and skills to foster multicultural understanding necessary to function within the community and workplace; an exploration of the nature of culture and its influence on attitudes and behavior; ethnographic study of New York City's diverse cultural groups; identification of areas for potential intercultural conflict; and the development of skills to deal positively with conflict.

◆ **Cultural Diversity 201.** Cultures and Societies of the World: Africa, Latin America and the Caribbean. 3 hrs.: 3 crs. Prereq: Cultural Diversity 101 and English 125.

Study of the major post WWII demographic, geo-political and societal changes in Africa, Latin America and the Caribbean. An investigation of the cultures and traditions from the pre-discovery and colonization and independence period up to the 1930's. An assessment of contemporary cultural values, beliefs, mores, religion and family structure. The impact of urbanization and industrialization on gender, race and class. An introduction to literary and artistic expressions and contributions, with special attention to women writers.

◆ **Cultural Diversity 202.** Cultures and Societies of the World: The Far East and South East Asia. 3 hrs.: 3 crs. Prereq: Cultural Diversity 101 and English 125.

Study of the major post WWII demographic, geo-political and societal changes in China, Japan, Korea and other Southeast Asian nations. Historical and philosophical traditions including Buddhism and Confucianism and the impact of Western philosophy in traditional thought. An assessment of contemporary cultural values, beliefs, mores, religion and family structure. The impact of urbanization and industrialization on gender, race and class. An introduction to literary and artistic expressions and contributions, with special attention to women writers.

◆ **Cultural Diversity 210.** Western Civilization. 3 hrs.; 3 crs. Prereq: English 125 and Cultural Diversity 101. *This is a writing intensive course.*

The course uses selected texts from the thought and literature of the Biblical, Greco-Roman, medieval, Renaissance, the Enlightenment, and Modern periods, including accessible writing about science. Every section of the course studies the same representative works of intellectual and artistic achievement. A history provides context and continuity for the primary readings in religion, science, philosophy, and literature.

√ **Economics 102.** Introduction to Microeconomics. 3 hrs.; 3 crs. Prereq: None.

Introduction to the principles of economic analysis, policies, and institutions with emphasis on allocation of resources, trade and the distribution of income through the price system.

√ **Economics 103.** Introduction to Macroeconomics. 3 hrs.; 3 crs. Prereq: Economics 102. Not open to students with credit in Economics 101.

Introduction to the principles of economic analysis, policies and institutions with emphasis on aggregate economics, including theory of income determination, monetary and fiscal policy and economic growth.

√ **Economics 220.** Introduction to Economic Statistics. 2 hrs. recitation; 2 hrs. laboratory; 3 crs. Prereq: Economics 101 or 102, and Mathematics 115 or 121 or 184. Accounting, Business, Marketing and other majors requiring credit in Economic Statistics should take Economics 420 if they have credit in a statistics course.

Presentation and interpretation of statistical data, statistical inference, correlation and regression, and time series analysis.

√ **Economics 311.** Money and Banking. 3 hrs.; 3 crs. Prereq: Economics 101.

Principles and history of money and banking; major reference to the experience and problems of the United States.

**Education 268.** Bilingual and ELL Education. 2 hrs.; 2 crs. Prereq: English 125. Fieldwork required.

This course is an introduction to the philosophy, fundamental principles, and current approaches to teaching linguistically diverse English Language Learners (ELLs) in the urban school in both bilingual and mainstream settings.

◆ **Education 271.** Adolescent Development in Middle and High Schools. 3 hrs lecture, 1 hr fieldwork.; 3 crs. Prereq: Department approval based upon evidence of background in child development.

In this course, students will study the processes and issues of the growth and development of adolescents, examining possibilities and challenges of cognitive, emotional, social, and physical development in a diverse urban context. Particular attention will be paid to students with special needs in these areas and students who are English Language Learners. A wide range of contextual issues will be explored as students develop an understanding of the complexities and diversities of adolescent development in an urban context. The impact that adolescent development has on learning and behavior will be explored so that the students are prepared to make appropriate instructional decisions. The relation of technology to development issues will be emphasized throughout the course. Assignments will offer the students opportunities to apply the theories of adolescent development within an urban context so that learning is maximized for all students. The course will require 14 hours of fieldwork with adolescents in an urban environment.

◆ **Education 280.** Child and Adolescent Development for Teachers. 3 hrs.; 3 crs. Prereq: English 125. Field work required: 14 hours. This course will explore human development from childhood through adolescence within the context of history, culture, urbanization and sociopolitical conditions. Special emphasis is on the relationship between development and teaching/learning. Topics covered will include theories of physical, cognitive, and social/emotional development addressing issues such as standardized testing and assessment, special needs designations, play and health-related factors. This course will carry a liberal arts and science designation. Psychology majors must take Psychology 215.

◆ **Education 283.** Effective Teaching and Learning. 3 hrs.; 3 crs. Prereq: Education 281. Field work is required. An introduction to principles of effective teaching and learning. This course provides an overview of behavioral, social cognitive, cognitive, and constructivist accounts of learning and provides students with applications of teaching methods that are guided by these theories as well as topics in special education, assessment, and motivation. The course also provides students with the opportunity to engage in the critical reflection of theory and develop a personal teaching philosophy.

**Education 284.** Field Experiences in Teaching and Learning. 1hr.; 1 cr. Prereq: Education 283. Introduction to fieldwork in Education from grades K through 12. This course includes 28 hours of supervised field experiences in Educational environments that are in partnership with York College, Department of Teacher Education. The course will include observational experiences and encourage students to become facilitators of learning and development by applying knowledge and skills developed in the Education 283 course.

**Education 301.** Education of the Mildly Handicapped. 3 hrs.; 3 crs. Prereq: Education 201. Fieldwork required. Education of children with physical and multiple handicaps and chronic medical problems. Methods and materials, instructional designs, curriculum modifications and behavioral techniques.

**Education 341.** Curriculum and Methods in Physical Education, K-12. 4 hrs.; 4 crs. Prereq: Formal admission to Teacher Education Program 30 hours field observation in the elementary school supervised by York College faculty members. Methods of instruction to develop effective physical education programs for elementary school students. Skills in lesson planning with emphasis on unit plans, class management and safety, evaluation and grading, and integration of special need students.

**Education 352.** Instructional Strategies in Middle and High schools. 3 hrs . lecture, 1 hour fieldwork; 3 crs. Prereq: Education 271 or department permission. This course will require 14 hours fieldwork in an urban middle or high school, including observation, instructional assistance, and teaching a lesson. Building upon their deep and broad academic content knowledge, candidates will learn to plan and implement content-based units and lessons appropriate for students in urban middle and high schools. Candidates will study middle and high school curriculum as defined by national and state standards, learning ways to translate that appropriately for diverse urban classrooms. They will learn research-based best practices for instruction in urban middle and high schools, including the incorporation of instructional technologies. They will explore subject-specific and interdisciplinary approaches to instructions, as well as reading and writing in the content areas. In their planning, candidates will incorporate their understanding of adolescent development and urban diversity and plan for inclusion of students with special needs and English Language Learners.

◆ **English 125.** Introduction to College Writing. 4 hrs.; 4 crs. Research, reading and writing for college studies.

◆ **English 200.** Understanding Literature. 3 hrs.; 3 crs. Prereq: English 125. Close reading of a wide variety of literature from different periods and places, with emphasis both on developing personal response to literature and on understanding literary genres.

◆ **English 270.** Introduction to English Grammar and Syntax. 3 hrs.; 3 crs. Prereq: English 125. *This is a writing intensive course. This course may be offered in either online, hybrid or face-to-face format.* Analysis of English sentence structure, with focus on parts of speech, grammatical voice and mood, and written discourse. Students will examine real-world texts from a variety of genres, as well as their own writing practices.

◆ **English 298.** Special Topics in English. 3 hrs.; 3 crs. Prereq: English 125. A selected topic in English studies. The topic varies with each offering.

◆ **English 373.** Writing for Business. 3 hrs.; 3 crs. Prereq: Writing 301 or Writing 302 or Writing 303. *This is a writing intensive course.* This course helps students effectively communicate in business environments. It offers instruction in common genres of business communication: e-mail, letters, memos, presentations, plans, proposals, reports, speeches and resumes.

◆ **Fine Arts 104.** Introduction to Fine Arts. 3 hrs., 3 crs. Prereq: None.  
Introduction to form in the visual environment and the theories concerning its creation; development of understanding of the creative processes, past and present; introduction to art criticism.

◆ **Fine Arts 155.** Drawing I. 4 hrs.; 3 crs. Prereq: None.  
Introductory studies in line and light-dark contrasts. Models from nature and geometry with an emphasis on observation and control. Investigation of basic drawing systems in historical context.

◆ **Fine Arts 264.** Painting I. 4 hrs.; 3 crs. Prereq: None.  
Techniques of painting in various mediums.

◆ **Fine Arts 381.** Photography I. 4 hrs.; 3 crs. Prereq: None.  
Fundamentals of photographic communication including basic shooting and darkroom techniques.

◆ **Geology 110.** Man and the Earth. 3 hrs.; 3 crs. Prereq: None. Not open to students with credit in Geology 140.  
An introduction to the earth environment and its relationship to human affairs; earthquakes, volcanic activity, land use and abuse, geologic time, rocks and minerals. A one day field trip is required. This course, when combined with Geology 207 counts as a lecture-laboratory course of 4 credits.

√ **Health Education 201.** Foundations of Health and Wellness. 2 hrs.; 2 crs. Prereq: English 125.  
This course will examine the historical, philosophical and theoretical principles and foundations of health and wellness. Perspectives on the role of health education in keeping people healthy, and future trends in health promotion will be analyzed. Learning experiences will be designed to assist the student in developing critical thinking and critical reading skills in order to promote and maintain wellness of target populations across the life process.

√ **Health Education 223.** Health Behavior. 2 hrs.; 2 crs. Prereq: Health Education 201 and Completion of Behavioral Science Area Requirements. Coreq: Health Education 224. Not open to students with credit in Health Education 323.  
Factors influencing health choices and decision making. Examination of theoretical models for effecting health behavior change.

√ **Health Education 224.** Laboratory in Health Behavior. 2 hrs. lab.; 1 cr. Prereq: Completion of Behavioral Science Area Requirements; Coreq: Health Education 223. Not open to students with credit in Health Education 324.  
Students participate in the design and application of various models for health behavior change.

√ **Health Education 241.** Sex and Sexuality. 3 hrs.; 3 crs. Prereq: None.  
Physiology aspects of human sexuality, cross cultural patterns, changing sexual roles, sexuality and the law, premarital behavior, marriage and the family.

√ **Health Education 312.** Health and Disease. 3 hrs.; 3 crs. Prereq: None.  
The nature of communicable and degenerative diseases, with emphasis on agencies, principles and techniques of prevention and control.

√ **Health Education 314.** Nutrition and Health. 2 hrs.; 2 crs. Prereq: None.  
The relationship of foods and nutrition to personal health and health problems, such as weight control.

√ **Health Education 321.** Health Counseling. 3 hrs.; 3 crs. Prereq: Health Education 223 and 224 and either Psychology 215 and 216 for Community Health majors, or Education 280 and 281 for Health Education K-12.  
Theory and practice of individual and group health counseling as applied to weight control, drug abuse, smoking, birth control and other personal health problems.

√ **Health Education 331.** Program Planning. 3 hrs.; 3 crs. Prereq: Writing 303, Health Education 219, 223 and 224 for Community Health majors, or Gerontology 301 for Gerontology majors. Not open to students with credit in Health Education 320. *This is a writing intensive course.*  
The theoretical design of a health or gerontological education program; includes needs assessment, target group description, problem analysis, development of appropriate objectives, educational intervention, and the identification of resources.

√ **Health Education 341.** HIV/AIDS: Public Health Implications. 3 hrs.; 3 crs. Prereq: English 125.  
The course will examine the HIV/AIDS epidemic, political and legal issues, clinical interventions, prevention, health education, management and public health implications. Students also will learn about the impact of the epidemic on the individual, family and society.



✓**Health Education 342.** Drug Use and Abuse. 3 hrs.; 3 crs. Prereq: None.

Historical, pharmacological, legal, and psycho-social aspects of drug use and abuse; the roles of the individual and society in dealing with current problems. Seminar approach used extensively.

**Health Education 471-472.** Field Work in Health Education. 2 hrs.; 1 cr. each. Prereq: Written permission by Health Education faculty prior to registration.

A supervised field experience in health education affording the opportunity for intensive work in one of a variety of community health settings.

**Health Education 473-474.** Field Work in Health Education. 4 hrs.; 2 crs. each. Prereq: Health Education 320, 321 and written permission by Health Education faculty prior to registration.

A supervised field experience in health education affording the opportunity for intensive work in one of a variety of community health settings.

◆**Health Professions GC 101.** Basic Concepts of Health Professions. 2 hrs.; 2 crs. Prereq: None.

Basic concepts of health and disease; background health determinants; infections and chronic diseases; maternal and child health; geriatrics; social and physical environments. Field trips may be required.

**Health Professions Medical Technology 353.** Medical Parasitology. 2 hrs. lecture; 2 hrs. lab.; 3 crs. Prereq: Biology 202, Chemistry 230 and 235 or Chemistry 231 and 232. Department permission required.

Introduction to processes by which parasitic organisms are acquired and how they produce disease in man. The course will consist of two main parts: intestinal parasites and blood parasites, with special emphasis on the role of arthropods as parasites and vectors of disease. Some emphasis will be given to the life cycles of human parasites.

**Health Science Physician Assistant 408.** Psychosocial Dynamics. 1.5 hrs. lecture; 1 cr. Prereq: Permission of physician assistant faculty.

This course introduces the student to the basic tenets of clinical psychiatry and emphasizes the biopsychosocial approach to patient treatment, which analyzes the sociological, cultural and psychological factors that influence an individual's illness.

**Health Science Physician Assistant 412.** Internal Medicine II. 6 hrs. lecture; 2 crs. Prereq: Permission of physician assistant faculty.

Second of a two-course sequence designed to familiarize the student with various internal medicine problems.

**Health Science Physician Assistant 425.** Clinical Correlations. 2.5 hrs. lecture; 1 cr. Prereq: Permission of physician assistant faculty.

This problem-based learning course is taught in small group format, and will develop the student's critical thinking skills by working through clinical case scenarios.

**Health Science Physician Assistant 430.** Primary Care II. 4 hrs. lecture; 1 cr. Prereq: Permission of physician assistant faculty.

Second of a two-course sequence. Foundations of pediatrics and obstetrics/gynecology with emphasis on Physician Assistant clinical practice in an urban setting.

**Health Science Physician Assistant 450.** Surgical Clinical Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in an inpatient hospital setting and also includes outpatient surgical clinic duties.

**Health Science Physician Assistant 451.** Internal Medicine Clinical Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in a hospital setting.

**Health Science Physician Assistant 452.** Pediatrics Clinical Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in a hospital (including outpatient clinic), clinic and/or private office setting.

**Health Science Physician Assistant 453.** Emergency Medicine Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in a hospital emergency department.

**Health Science Physician Assistant 454.** Long Term Care Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in nursing homes, specialized geriatric facilities, and chronic care facilities.

**Health Science Physician Assistant 455.** Psychiatry Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in a psychiatric hospital, hospital psychiatric department or clinic setting.

**Health Science Physician Assistant 457.** Obstetrics and Gynecology Clinical Rotation. 40 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation takes place in a hospital (including outpatient clinic), clinic and/or private office setting.

**Health Science Physician Assistant 458.** Family Medicine Clinical Rotation. 5 hrs.; 1 cr. Prereq: Permission of physician assistant faculty.

This five-week rotation will provide the student with the opportunity to acquire skills and knowledge necessary to diagnose and treat patients of all ages presenting with primary care medical problems.

**Health Science Physician Assistant 459.** Ambulatory Care Clinical Rotation. 5 hrs.; 1 cr. Prereq: Permission of physician assistant faculty. This five-week rotation will provide the student with the opportunity to acquire skills and knowledge necessary to diagnose and treat adult patients presenting with primary care medical problems.

◆ **History 100.** History of the Modern World Since 1815. 3 hrs.; 3 crs. Prereq: English 125.

Studies the development of the Western World from the end of the Napoleonic Age to the present within the context of global history; considers the concurrent rise of the Americas, Asia and Africa.

◆ **History 108.** The Three Worlds: Europe, the Americas and the Third World in Modern Times. 3 hrs.; 3 crs. Prereq: English 125.

Europe, the Americas, Africa and Asia in modern times; selected historical studies of imperialism, colonialism, nationalism and independence movements.

◆ **History 201.** Beginnings of the American People. 3 hrs.; 3 crs. Prereq: English 125.

Major forces in American life from the time of colonial settlement to the end of the Civil War; emphasis on the crucial relationship between European ideas and institutions and the evolution of American society, politics, and culture; slavery and its role in dividing the Union and sowing the seeds of future discord.

**Marketing 341.** Introduction to Marketing (Formerly Economics 282). 3 hrs.; 3 crs. Prereq: Economics 103, economics 220, Mathematics 115, English 125, Business 201, Business 283, Accounting 102 and Junior status required.

Introduction to concepts, institutions and policies of distribution; relationships among manufacturers, wholesalers, retailers, and consumers, market research and strategies, advertising, and sales management.

◆ **Mathematics 104.** College Algebra. 4 hrs.; 3 crs. Prereq: Placement via the CUNY math placement exam or by the department.

Basic concepts of sets, algebra, graphs and functions; linear, rational, exponential, and logarithmic functions and their applications.

◆ **Mathematics 111.** Introduction to Statistics and Probability. 4 hrs.; 4 crs. Prereq: Mathematics 102, the equivalent, or placement examination.

Elements of statistics, graphs, frequency distributions, measures of central tendency and measures of dispersion; elementary probability theory, counting, binomial and normal distributions.

◆ **Mathematics 115.** Quantitative Methods for Decision Making. 4 hrs.; 4 crs. Prereq: Mathematics 102, the equivalent, or placement examination.

Functions, systems of linear equations, matrices, elementary linear programming; elementary calculus; mathematics of finance; and related topics.

◆ **Mathematics 119.** Computer Algebra System. 1 hr.; 1 cr. Prereq: Mathematics 102.

An introduction to computer algebra systems such as MAPLE. Basic functions of the system will be introduced, then they will be used to explore various pre-calculus topics.

◆ **Mathematics 120.** Pre-Calculus. 4 hrs.; 4 crs. Prereq: Mathematics 102

Advanced topics in algebra, functions and graphs, inverse functions, composite functions, polynomial and rational functions, trigonometry, exponential and logarithmic functions.

◆ **Mathematics 121.** Analytic Geometry and Calculus I. 4 hrs.; 4 crs. Prereq: Mathematics 119 and 120.

An introduction to calculus and analytic geometry; emphasis on theory as well as techniques and applications; functions, limits, differentiation, integration, applications; lines, conic sections, and graph sketching.

◆ **Mathematics 122.** Analytic Geometry and Calculus II. 4 hrs.; 4 crs. Prereq: Mathematics 121 or 184.

Derivatives and integrals of transcendental functions, applications of integration, methods of integration, L'Hopital's rule, improper integrals, infinite series, conic sections.

◆ **Mathematics 300.** Guided Study of Selected Topics in Mathematics. Hours arranged; 1 cr. Prereq: Junior status and permission of department.

Individual study under supervision of mathematics faculty.

◆ **Mathematics 400.** Independent Study of Selected Topics in Mathematics. Hours arranged; 2 crs. Prereq: Senior status and permission of department.

Independent study under supervision of mathematics faculty.

◆ **Music 110.** Basic Music Theory I. 3 hrs.; 3 crs. Prereq: None.

Introduction to the fundamentals of music theory and its notation. Topics include scales, key signatures, intervals, transposition, chords, and simple song writing.

**Occupational Therapy 641.** Fieldwork II: Occupational Therapy Practice I. 3 months full time internship. 1 cr. Department permission required.  
Professionally supervised clinical experience.

**Occupational Therapy 642.** Fieldwork II: Occupational Therapy Practice II. 3 months full time internship. 1 cr. Department permission required.  
Professionally supervised clinical experience.

◆ **Philosophy 103.** Introduction to Philosophy. 3 hrs.; 3 crs. Prereq/Coreq: English 125.  
Basic concepts and techniques of philosophical thinking.

◆ **Philosophy 202.** Major Ideas and Issues in Education. 3 hrs.; 3 crs. Prereq: English 125.  
An introduction to the major historical, philosophical, and sociological ideas in American Education, including the history of schooling in the United States. Historical threads from a variety of multicultural perspectives will be presented, and philosophical approaches from selected global thinkers will be discussed. The student will be encouraged to develop his/her own unique philosophy of education. Includes fieldwork. Required for all teacher education students.

**Physical Education 150.** Fitness for Living. 3 hrs.; 2 crs. Prereq: None. Not open to students with credit in Health Education 150.  
The relationship of physical activity to health and the quality of life; basic principles of physical conditioning explored with the aid of the Human Performance Laboratory equipment; measurement and evaluation of personal physical fitness levels; design and pursuit of individual training programs; varied physical activity experience to meet the individual student's needs.

**Physical Education 170.** Canoeing. 2 hrs.; 1 cr. Prereq: Ability to swim 75 yards  
Theory, techniques, and practice of canoeing. Includes class session, canoeing at nearby marina, and two day Delaware River field trip. Estimated student cost announced at registration.

**Physical Education 171.** Tennis. 2 hrs.; 1 cr. Prereq: None.  
Fundamental techniques of the game; basic strokes and court strategy; rules and scoring of singles and doubles games.

**Physical Education 182.** Swimming for Non-Swimmers. 2 hrs.; 1 cr. Prereq: None.  
Individualized program to assist non-swimmer develop basic skills, leading to elementary swimming strokes.

**Physical Education 271.** Competitive Tennis. 2 hrs.; 1 cr. Prereq: Physical Education 171 or permission of instructor.  
Advanced strokes and court strategy in playing competitive singles and doubles tennis.

**Physical Education 282.** Swimming. 2 hrs.; 1 cr. Prereq: None.  
Skill development in swimming; emphasis on individual development of good technique and stroke development.

◆ **Political Science 103.** Politics and Government in the United States. 3 hrs.; 3 crs. Prereq: None.  
Analysis of American politics and public policy in economic, social, and ideological contexts, emphasizing the Presidency, Congress, the judiciary, the federal bureaucracy, political parties, and interest groups.

◆ **Psychology 102.** Introductory Psychology. 3 hrs.; 3 crs. Prereq: None.  
Basic concepts and methods of contemporary psychology emphasizing the biological basis of behavior, learning, cognition, consciousness, development, stress and personality, abnormal behavior, group behavior, and social interaction. One or more field trips may be required.

◆ **Psychology 215.** Human Development I: Infancy/Childhood. 3 hrs.; 3 crs. Prereq: Psychology 102.  
Analysis and integration of theoretical conceptions and the empirical evidence for human development from pre-natal life through late childhood, examination of neurophysiological, cognitive, emotional, motivational and behavioral systems. The application of basic concepts to problems of school and clinic.

◆ **Psychology 216.** Human Development II: Adolescence/Maturity. 3 hrs.; 3 crs. Prereq: Psychology 215.  
A student of the life cycle from adolescence through maturity. Special attention to the problems of adolescence and early adulthood and the changing psychological needs of the mature adult. Love, marriage, careers, sex roles and stereotypes, partnership and parenthood. The application of basic concepts to problems of school and clinic.

◆ **Psychology 253.** Industrial and Organizational Psychology. 3 hrs.; 3 crs. Prereq: Psychology 102.  
This course will examine the field of Industrial/Organizational psychology, which is the application of the methods, research findings and principles of psychology to people at work. In this course, we will objectively examine the fit between the demands and resources of both people and their work environment. Specifically, we will examine the factors which affect the fit between people and the work environment, the results of good fit and bad fit, and attempts to modify both people and the work environment to improve fit.

◆ **Psychology 283.** The Psychology of Death and Dying. 3 hrs.; 3 crs. Prereq: Psychology 102.  
The psychology of death and dying; formation and development of concepts, attitudes and values about death; rational and irrational emotions

associated with death; cross-cultural approaches to death and dying,; suicide and euthanasia; grief and bereavement.

◆ **Psychology 319.** Human Cognition Laboratory. 2 hrs. lecture, 2 hrs. lab.; 3 crs. Prereq: 6 credits in Psychology; English 125. In-depth examination of human problem solving, concept formation, creativity, intelligence, perception, attention, memory and mnemonics, language, knowledge representation, and artificial intelligence.

◆ **Psychology 321.** Psychology of Learning Laboratory. 2 hrs. lecture; 2 hrs. lab.; 3 crs. Prereq: 6 credits in Psychology, English 125. In-depth consideration of basic learning processes; Pavlovian conditioning, operant conditioning, the nature of reinforcement, discrimination, generalization, memory processes, motivation and human learning including verbal learning; related to current theory and application. Students will conduct weekly supervised laboratory exercises.

◆ **Psychology 326.** Statistical Methods in Psychology. 4 hrs.; 4 crs. Prereq: 6 credits in Psychology; English 125; Math 111 or 121. Descriptive and inferential statistics in psychological research.

◆ **Psychology 330.** Foundation of Research in Psychology. 3 hrs.; 3 crs. Prereq: 6 credits in Psychology; Writing 301 or 302 or 303. *This is a writing intensive course.*

An introduction to the theoretical and methodological foundations of research in psychology. As part of this inquiry, students will explore the professional literature of the discipline by learning to access, read, summarize and interpret published research. Through course projects students will gain familiarity with APA style, library resources as well as on-line resources such as PsychInfo and InfoTrac.

◆ **Psychology 332.** Social Psychology. 3 hrs.; 3 crs. Prereq: 6 credits in Psychology; English 125. Selected topics in person perception, socialization, the development of attitudes and values, leadership, group structure and processes, language and communication, intergroup relations, social change, and mass behavior. Field trips may be required.

◆ **Psychology 334.** Personality. 3 hrs.; 3 crs. Prereq: 6 credits in Psychology; English 125. Conceptual and methodological problems in the study of human personality. Consideration of the major contributions of biological, psychodynamic, trait, cognitive, humanistic, and behavioral approaches. Methods of study and evaluation of personality; critical review of contemporary research.

◆ **Psychology 338.** Abnormal Psychology. 3 hrs.; 3 crs. Prereq: 6 credits in Psychology; English 125. Selected topics in psychopathology stressing the experimental approach: models of psychopathology; anxiety, dissociative, mood, and personality disorders; substance abuse and sexual disorders; schizophrenia; disorders of childhood and adolescence; and methods of treatments.

◆ **Psychology 362.** Physiological Psychology. 3 hrs.; 3 crs. Prereq: 6 credits in Psychology; English 125. Selected topics in the biological bases of behavior: evolution and genetics, structure and function of the nervous system, and neural and endocrine processes that impact on cognition, emotion, learning, memory, motivation, and perception.

◆ **Psychology 401.** History of Psychology. 3 hrs.; 3 crs. Prereq: 9 credits in Psychology; Writing 301 or 302 or 303. Development of contemporary psychology as a science including such systemic approaches as structuralism, functionalism, behaviorism, Gestalt psychology, psychoanalysis, and cognitive and evolutionary psychology.

**Social Work 101.** Introduction to Social Work. 3 hrs.; 3 crs. Prereq: None. Social work and its values viewed from historic and contemporary perspectives; emphasis on settings where social work is practiced; opportunity for career discovery and orientation.

**Social Work 300.** Generalist Social Work Practice I and Skills Laboratory. 2 hrs. lecture, 2 hrs. laboratory; 3 crs. Prereq: Social Work 203, Social Work 293; Academic Computing 101, Anthropology 101, Psychology 216. Examination of the generalist model of social work practice with focus on intervention with individuals. Development of the professional, communication and interviewing skills in the laboratory.

**Social Work 350.** Social Research I. 2 hrs. recitation, 2 hrs. laboratory; 3 crs. Prereq: Social Work 300. Introduction to the logic of inquiry; the construction and interpretation of social indicators and demographic measures; the organization and analysis of quantitative data in social research, including the use of micro-computers for graphic and statistical analysis and presentation.

◆ **Sociology 101.** Introductory Sociology. 3 hrs.; 3 crs. Prereq: None. Introduction to the basic premises of sociology; the role of social factors as a determinant of human behavior; the formation and function of social institutions; the logic of sociological inquiry.

◆ **Sociology 202.** Major Ideas and Issues in Education. 3 hrs.; 3 crs. Prereq: English 125. An introduction to the major historical, philosophical, and sociological ideas in American Education, including the history of schooling in the United States. Historical threads from a variety of multicultural perspectives will be presented, and philosophical approaches from selected global thinkers will be discussed. The student will be encouraged to develop his/her own unique philosophy of education. Includes fieldwork. Required for all teacher education students.

**Sociology 220.** Social Research I. 2 hrs. recitation, 2 hrs. laboratory; 3 crs. Prereq: Sociology 101.

Introduction to the logic of inquiry; the construction and interpretation of social indicators and demographic measures; the organization and analysis of quantitative data in social research, including the use of micro-computers for graphic and statistical analysis and presentation.

◆ **Sociology 235.** Ethnicity. 3 hrs.; 3 crs. Prereq: Sociology 101.

Survey of the major ethnic groups in the United States; emphasis on the meaning of classifying individuals into ethnic groups, leading theories concerning the sources of prejudice and discrimination, and the changing place of various groups in the stratification structure.

◆ **Sociology 255.** Deviance and Social Control. 3 hrs.; 3 crs. Prereq: Sociology 101.

Various forms of social deviance and the processes established for their control; particular emphasis on criminology.

◆ **Sociology 333.** Social Stratification. 3 hrs.; 3 crs. Prereq: Sociology 101 and completion of Behavioral Sciences distribution requirements.

Social class and status in the United States; the causes and consequences of the distribution of power.

◆ **Spanish 101.** Elementary Spanish I. 4 hrs.; 4 crs. Prereq: Placement by department.

Basic principles of a beginners' course; designed to give the foundation for understanding, speaking, reading and writing the language; study of simple syntax.

◆ **Spanish 102.** Elementary Spanish II. 4 hrs.; 4 crs. Prereq: Spanish 101 or placement by department.

Continuation of the beginners' course; more complex grammatical structures; integrated reading and further practice in conversation.

◆ **Speech 101.** Oral Communication in Contemporary Society. 4 hrs.; 3 crs. Prereq: None.

Persuasion and group communication as a means of making decisions in contemporary society; social problems and the formulation of propositions; the effective use of evidence, inference, motivation, and argument, with special attention given to advocacy and critical refutation; effectiveness in oral communication is stressed through speaking and discussion.

◆ **Theatre Arts 110.** Introduction to Theatre. 3 hrs.; 3 crs. Prereq: None.

Theatrical theory in historical context beginning with the Greeks. Including written play analysis and the application of this analysis to concepts of lighting, costuming, scene design, and performance. At the end of the semester students participate in a short class production. Field trips may be included and outside speakers may be invited.

◆ **Theatre Arts 211.** Basic Acting. 4 hrs.; 3 crs. Prereq: English 125.

The elements of acting; physical and vocal relaxation and concentration; sense memory and emotional recall; prepared scenes and improvisations. Field trips may be included and outside speakers may be invited.

◆ **Theatre Arts 390.** Special Studies Seminar I. 3 hrs.; 3 crs. Prereq: Department Permission Required.

An intensive study of a selected topic from an area in Theatre Arts. The topic varies with each offering.

◆ **Writing 301.** Research and Writing for the Major. 2 hrs. lecture; 2 hrs. lab.; 3 crs. Prereq: Junior status; English 125.

Research, reading, and writing for upper-division courses; drafting, revising, editing, and formatting documents. Readings are drawn primarily from the humanities and social sciences. Assignments will encourage students to explore the research resources, patterns of discourse, and conventions of their own major disciplines.

◆ **Writing 303.** Research and Writing for Professional Programs. 2 hrs. lecture; 2 hrs. lab.; 3 crs. Prereq: Junior status; English 125.

Research, reading, and writing for upper-division courses in business and professional programs and in preparation for professional tasks in field-work settings; drafting, revising, editing, and formatting documents. Readings will be drawn primarily from areas pertinent to professional concerns. Assignments will encourage students to explore the research resources, patterns of discourse, and conventions of their own major disciplines.

## CUNY POLICY ON ACADEMIC INTEGRITY

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.

### 1. Definitions and Examples of Academic Dishonesty

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 course.
- 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.

**Internet plagiarism** 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 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 is it 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.

#### **Falsification of Records and Official Documents**

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 permissions, 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.

#### **Definition of Plagiarism**

The definition of plagiarism is misrepresenting the authorship of, or otherwise falsifying, work submitted for academic credit.

This definition means:

1. that the work may not be wholly or partly written by a person other than the student who claims authorship of it;
2. that any thought which the student expresses in the work but which is derived from some other person's conversation or writing and is distinctive to that conversation or writing, should have its source cited, whether the thought is reproduced verbatim or merely paraphrased;
3. that any word or phrase derived from another person's conversation or writing and peculiar to his style of expression or to the particular context from which the student takes it, should have its source cited;
4. that any diagram or pictorial representation derived from another person's writing or lecturing should have its source cited; and
5. that any research on which the work is based that is done by a person other than the student should be acknowledged in writing as having been done by that other person.

#### **Penalty**

The penalty for academic plagiarism or cheating shall be failure in the course. The failure shall be indicated by an "F" grade and the grade shall be irremovable. If a student is found guilty of academic plagiarism or cheating by clear and convincing evidence, the student shall not at any time be permitted to withdraw from the course or to take a leave of absence to avoid receiving the "F" grade. The "F" grade shall be mandatory. Upon being convicted of the offense a second time, the student shall be expelled from the College and the student's transcript shall so indicate. This penalty shall be mandatory.

#### **Right of Appeal**

Any paper or examination that a teacher believes to be an instance of plagiarism or cheating is to be so marked by the instructor, and the student is to be informed by the instructor *in writing* of that finding. The accused student shall have three (3) weeks from the letter's date to initiate a *written* appeal. Failure to do so within this period shall constitute acceptance by the student of the finding.

The teacher's letter of notification shall also contain a statement of the appeal procedure, which is that the student may appeal to the persons mentioned below, but only to them and only in the order in which they are listed:

1. the Discipline Coordinator (if any)
2. the Department Chairperson
3. the Committee on Academic Standards

**The Office of Compliance Programs and Legal Affairs (CPLA) works to ensure York College adheres to the principles of fairness as mandated by federal law. In addition, CPLA seeks to foster continued respect within the vibrant, diverse population that comprises our campus community. For information regarding these policies and procedures, go to <http://york.cuny.edu/president/legal-compliance/>.**

#### **TRAVEL DIRECTIONS TO YORK COLLEGE**

Transportation facilities for reaching York College's main location at 94-20 Guy R. Brewer Blvd. Are as follows:

##### **BROOKLYN**

Subway: BMT "J" or "Z" train to Jamaica Center (Parsons/Archer).

Bus: Q-8 Euclid & Pitkin Aves. To Archer Ave. & Guy R. Brewer Blvd.  
Q-24 Atlantic Ave. to Parsons Blvd. & Jamaica Ave.  
Q-54 Metropolitan Ave. to Guy R. Brewer Blvd. & Jamaica Ave.  
Q-56 Jamaica Ave. to Guy R. Brewer Blvd.

##### **MANHATTAN, BRONX & STATEN ISLAND**

Subway: IND "E" train to Jamaica Center (Parsons/Archer).

Bus: Q-44 Bronx to Jamaica Ave. & Guy R. Brewer Blvd.

##### **THE ROCKAWAYS**

Subway: IND "A" or "C" to Broadway-East N.Y.; change for BMT "J" or "Z" train to Jamaica Center (Parsons/Archer)

Bus: Q-112 Liberty Ave. to 160<sup>th</sup> Street & Archer Ave.  
Q-113 Far Rockaway to Guy R. Brewer Blvd. & Liberty Ave.

##### **QUEENS**

Subway: BMT "J" or "Z" train to Jamaica Center (Parsons/Archer)

IND "E" train to Jamaica Center (Parsons/Archer)

Bus: Q-4 Hillside Ave. to Archer Ave. & Parsons Blvd.  
Q-5 Merrick Blvd. To Archer Ave. & Parsons Blvd.  
Q-6 Farmers & Rockaway Blvds. To Archer & Guy R. Brewer Blvd. (East)  
Q-6 Farmers & Rockaway Blvds. To Jamaica Ave. & Guy R. Brewer Blvd. (West)  
Q-9 131<sup>st</sup> St. & Rockaway Blvd. To Jamaica Ave. & Guy R. Brewer Blvd.  
Q-17 Flushing-Jamaica to Merrick Blvd. & Archer Ave.  
Q-25/34 Flushing-Jamaica to Parsons Blvd. & Jamaica Ave.  
Q-30 Little Neck to Archer Ave. & Merrick Blvd.  
Q-31 Bayside-Jamaica to Archer Ave. & Merrick Blvd.  
Q-41 Lindenwood Village to Jamaica Ave. & Guy R. Brewer Blvd.  
Q-42 Hillside Ave. to Archer Ave. & Parsons Blvd.  
Q-43 Hillside Ave. to Hillside Ave. & Parsons Blvd.  
Q-65 Flushing-Jamaica to Parsons Blvd. & Jamaica Ave.  
Q-83 114<sup>th</sup> Ave. to Archer Ave. & Parsons Blvd.  
Q-83 Springfield Blvd. to Archer Ave. & Parsons Blvd.  
Q-84 Hillside Ave. to Archer Ave. & Parsons Blvd.  
Q-85 243 St./Huxley St. to Archer Ave. & Parsons Blvd.  
Q-111 Rochdale Village to Guy R. Brewer Blvd. & Liberty Ave.

##### **LONG ISLAND**

LIRR To Jamaica - Jamaica Station & Archer Ave.

Automobile

**From Eastern Long Island:** Van Wyck Expressway (North) to "Liberty Ave." exit. Right on Liberty Ave. to Guy R. Brewer Blvd.

Grand Central Parkway (West) to "168<sup>th</sup> St." exit. Take service road to Parsons Blvd. Make left onto Parsons Blvd.; left onto Jamaica Ave., then right at Guy R. Brewer Blvd.

**From Manhattan and points North:** Van Wyck Expressway (South) to "Liberty Ave." exit. Left on Liberty Ave. to Guy R. Brewer Blvd.

Grand Central Parkway (East) to “Parsons Blvd” exit. Take service road to Parsons Blvd. Make right onto Parsons Blvd.; left onto Jamaica Ave., then right at Guy R. Brewer Blvd.