

<i>Table of Contents</i>	<i>Page</i>		<i>Page</i>
Summer 2010 Calendar	2	CUNY Policy on Academic Integrity	37
Refunds	2	Plagiarism	37
Building Information	2	Internet Plagiarism	37
York College Vision	3	Obtaining Unfair Advantage	37
York College Mission	3	Falsification of Record &	
General Information	3	Official Documents	37
York College Today	3	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	38
Office of the Director	4		
Office of the Registrar	4		
Bursar's Office	4		
Counseling Center	4		
Office of Financial Aid	4		
Bookstore	4		
Library Services	4		
Registration Information	4		
Things to Know Before Registering	4		
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		
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	10		
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	12		
Computation of Academic Standing	13		
Determining Academic Standing	13		
Pass/Fail Option	13		
Student Attendance	14		
Summer Session I Course Offerings	15		
Summer Session I-Extended Course Offerings	19		
Summer Session II Course Offerings	25		
Course Descriptions	27		

SUMMER 2010 CALENDAR

Session I & Session I-Extended

Tuesday	May 18	Registration for Session I and I-Extended.
Wednesday	May 26	Payment due for Session I and I-Extended by 4:00 pm.
Thursday	May 27	Last day to apply for matriculation for Summer 2010.
Friday	May 28	Last day for 100% tuition refund for Session I and I-Extended.
Monday	May 31	Memorial Day - College is closed.
Tuesday	June 1	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.
Wednesday	June 2	*Last day for 25% tuition refund for Session I and I-Extended.
Thursday	June 3	*Last day to withdraw from a course(s) WITHOUT a "W" grade for Session I and I-Extended.
Wednesday	June 16	*Last day to withdraw from a course(s) WITH a "W" grade for Session I and I-Extended. Last day to apply for Pass/Fail option for Session I and I-Extended.
Wednesday	June 23	Last day of classes for Session I. Last day to rescind a Pass/Fail option for Session I.
Thursday	June 24	Finals for classes in Session I.
Monday	July 5	College is closed.
Tuesday	July 20	Last day of classes for Session I-Extended. Last day to rescind a Pass/Fail option for Session I-Extended.
Wednesday	July 21	Finals for classes in Session I-Extended.

Session II

Thursday	May 27	Last day to apply for matriculation for Summer 2010.
Monday	May 31	Memorial Day - College is closed.
Thursday	June 17	Registration for Session II.
Wednesday	June 23	Payment due for Session II by 2:00 pm.
Thursday	June 24	Last day for 100% tuition refund for Session II.
Monday	June 28	First day of classes for Session II. Late Registration and Program Changes for Session II. *Last day for 50% tuition refund for Session II.
Tuesday	June 29	*Last day for 25% tuition refund for Session II.
Wednesday	June 30	*Last day to withdraw from a course(s) WITHOUT a "W" grade for Session II.
Monday	July 5	College is closed.
Wednesday	July 14	*Last day to withdraw from a course(s) WITH a "W" grade for Session II. Last day to apply for Pass/Fail option for Session II.
Wednesday	July 21	Last day of classes in Session II. Last day to rescind a Pass/Fail option for Session II.
Thursday	July 22	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 -	May 28	100%
	June 1	50%
	June 2	25%
On or after -	June 3	No Refund

Session II

Withdraw before the first day of classes -	June 24	100%
	June 28	50%
	June 29	25%
On or after -	June 30	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 159th Street

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

SC: Science Building, 94-50 159th 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.

GENERAL INFORMATION

York College Today

York College offers B.A. and B.S. degrees in 40 different liberal arts, sciences, and professional majors, including Physician Assistant, 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 major and minors in almost every discipline but also for bringing professional programs in business, accounting, information systems managements, teacher education, social work and allied health sciences to traditionally underserved populations. The College also offers certificate programs in a variety of fields that include: mortgage finance; child care professions; survey research; and Spanish for professional purposes. In the near future, we will enhance our strong allied health programs with a generic nursing program as well as a B.S. in Pharmaceutical Sciences.

In addition to the CUNY Aviation Institute, York College is home to the Northeast Region U.S. Food and Drug Administration Headquarters (FDA). The College’s approximately 6,000 students hail from more than 50 different countries of birth. Approximately 41 percent of our students study part-time, and in 2006-2007, 1,100 new students were transfer students and 850 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 almost 180 full-time faculty and close to 260 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 over \$7 million annually in grants from federal, state and local government agencies.

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* and of the *American Association of Colleges for Teacher Education*. 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 Teacher Education programs have met all accreditation standards of the *National Council for Accreditation of Teacher Education* (NCATE). 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 *Social Work Program* is accredited by the *Council on Social Work Education*; and the *Nursing Program* by the *National League for Nursing*. A degree in accounting at York College includes all the educational requirements to sit for the Uniform Certified Public Accounting Examination.

Location and Facilities

The 50-acre York College Campus is divided into six super blocks by public streets. At the heart of the campus is the Academic Core, which houses classrooms, lecture halls, laboratories, art studios, 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 Auditorium/185 seat Theater Building, the Health and Physical Education facility, which includes a gymnasium and swimming pool, Classroom and Science Buildings, Athletic Fields and parking facilities. An undeveloped super block is slated for a Student Counseling Services Building in the future.

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 14, 2010. 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 18 2010 for Session I and I-Extended, and on June 17, 2010 for Session II. **Students who register using *eSIMS* on June 1, 2010 for Session I and I-Extended and on June 28, 2010 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*.

- Bills **must** be picked up by the student at any one of the following locations: the Office of the Bursar (AC-1H01), the Office of the Registrar (AC-1H06) or the Office of Student Financial Services (AC-1M08). The bill lists courses requested, tuition due **and payment due date**.
Students should check carefully for the following:
 - a. **ALL** courses and sections he/she requested are listed.
 - b. There are no travel difficulties nor time conflicts.

The checking of the above items (#4a and #4b) 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 Student Financial Services 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, May 28th, eSIMS will not be available for any transactions before 2:00 p.m. On Thursday, June 24th, 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 3, 2010 for Session I and I-Extended and on or after June 30, 2010 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.

Students must pick up a bill at one of the following locations:

- Office of the Bursar, room AC-1H01
- Office of the Registrar, room AC-1H06
- Office of Student Financial Services, room AC-1M08

INSTRUCTIONS FOR USING eSIMS

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

- Step 1:** Go to the CUNY Portal at 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 2010** 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 2010** on the eSIMS menu.

To insure accuracy, students are strongly advised to obtain a copy of their bill after every transaction at one of the following locations:

- Office of the Bursar, room AC-1H01
- Office of the Registrar, room AC-1H06
- Office of Student Financial Services, room AC-1M08

Check the bill to insure that all transactions were processed.

PLEASE NOTE:

1. **Bursar's Paid Receipt** - The paid receipt from the bursar is very important and must be carried by the student at all times. (See Identification below).
2. **Student Association Fee - Non-Refundable** - The association fee is \$10.00 for full or part-time students per summer session. Students must pay the fee at registration. It may not be deducted from financial aid funds, with the exception of students in the SEEK Program.
3. All students will be required to pay their tuition in full at the time of registration, unless they receive approved governmental financial assistance (e.g., TAP).
4. **Identification** - All students will be required to present their bursar's receipt for purposes of identification to enter college buildings and to borrow books from the library.

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.

Session I and I-Extended June 1, 2010 9:00am - 6:30pm

Session II June 28, 2010 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 1, 2010 for Session I and I-Extended, and by 6:30pm on June 28, 2010 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 14, 2010. 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 pre-registration period in May. 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, CPE 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.
- CPE and 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 2, 2010 (to be eligible for graduation with the September 2010 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
Undergraduate Matriculated		
Part-time	\$195.00 per credit*	\$415.00 per credit*
Graduate Matriculated		
Part-time	\$310.00 per credit*	\$575.00 per credit*
Undergraduate Non-Matriculated		
	\$285.00 per credit*	\$610.00 per credit*
Maintenance of Matriculation		
	\$150.00 per semester	\$250.00 per semester
Sr. Citizen Fee**	\$65.00 per session plus \$15 consolidated service fee per session	
<i>*Hours in the Compensatory, Developmental and Remedial courses are used instead of credits to determine fees and full-time/part-time status.</i>		
<i>**Enrollment on a "space available" basis only.</i>		
Association & Consolidation Fees. (These fees are non-refundable.)		
Part-time (Summer)	\$10.85 per session plus \$15 consolidated fee	
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, 2010 - August 31, 2010	\$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 do so 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 do so 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, 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 check or money order for \$7 made payable to York College for each transcript. There is a waiting period for requests paid by personal checks. 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.
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 of a course(s)
 - b. Dropping and adding of 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: \$2.00 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.

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

TAP Summer School Information

New York State Higher Education Services Corporation changed the requirements for Summer Tuition Assistance Program (TAP) eligibility effective Summer 2007.

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 2010 is based upon 2010-2011 TAP eligibility. To get a TAP application, you must first apply online for federal aid at 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, 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 2010-2011 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 2010 and Spring 2011, 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 2010**. 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 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 2010 semester, you may need to complete 24 credits during the Summer 2010 plus Fall 2010 semester in order to receive more than a part-time Federal Pell award in Spring 2011.

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 a \$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 credit (with the exception of required physical education courses for non-majors), 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.

FINAL GRADE	INDEX VALUE	CUMULATIVE POINT OR DEVIATION VALUE	SUGGESTED NUMERICAL VALUE
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 for all Physical Education activity courses for non-majors and 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 both the student and the instructor *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	1	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 28 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, and non-major Physical Education 100 and 200-level courses, 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, (exception: Physical Education Requirement) 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.

Instructors will be asked to report excessive absences to the Office of Student Financial Services.

Summer Session I

These classes meet from June 1 through June 24

Accounting 210. Computer Applications in Accounting.					
CODE: 0003	Section: 1S	M/T/W/Th	6:00-9:50 PM	Clovey	Rm. CL-111
African American Studies 101. Introduction to African-American Studies.					
CODE: 0004	Section: 1B	M/T/W/Th	12:00-2:50 PM	Tracey	Rm. AC-2A06
CODE: 0005	Section: 1S	M/T/W/Th	6:00-8:50 PM	Tracey	Rm. AC-3A05
African American Studies 172. Introduction to Africa.					
CODE: 0006	Section: 1B	M/T/W/Th	12:00-2:50 PM	Araya	Rm. AC-3A04
CODE: 0007	Section: 1S	M/T/W/Th	6:00-8:50 PM	Araya	Rm. AC-3A04
Anthropology 101. Introduction to Cultural Anthropology.					
CODE: 0008	Section: 1WEB 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.			Divale	
Anthropology 310. Techniques in Cross-Culture Research. <i>(This is a writing intensive course.)</i>					
CODE: 0233	Section: 1WEB 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.			Divale	
Biology 120. Principles of Inheritance and Human Reproduction.					
CODE: 0011	Section: 1A	M/T/W/Th	9:00-11:50 AM	Staff	Rm. AC-2C03
Biology 130. Biology of the Brain and Behavior.					
CODE: 0012	Section: 1S	M/T/W/Th	6:00-8:50 PM	Staff	Rm. AC-3B02
Business 201. Computer Applications in Business.					
CODE: 0013	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Zamir	Rm. CL-204A
Business 283. Business Law I.					
CODE: 0014	Section: 1S	M/T/W/Th	6:00-8:50 PM	Francis	Rm. AC-2C02
Business 301. Management Theory and Practice.					
CODE: 0015	Section: 1A	M/T/W/Th	9:00-11:50 AM	Oladipo	Rm. AC-2C02
Business 321. Business Finance.					
CODE: 0016	Section: 1A	M/T/W/Th	9:00-11:50 AM	Johnson	Rm. AC-2B03
Business 392. Aviation Internship.					
CODE: 0017	Section: 1A	M/T/W/Th	9:00-11:50 AM	Aceves	Rm. AC-1B04
Computer Science 172. Introduction to Computing.					
CODE: 0018	Section: 1S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-2A03
Computer Science 300. Guided Study of Topics in Computer Science.					
CODE: 0019	Section: 1TBA	Hours to be arranged	Department Permission Required		
Co-op 101. Co-op Orientation.					
CODE: 0020	Section: 1SV	M/W	6:00-9:50 PM	Paige	Rm. AC-1E05
(Last day of class is 6/21 and the final is on 6/23.)					
Co-op 111. Work Experience and Seminar I.					
CODE: 0021	Section: 1TW	T/Th	6:00-9:50 PM	Barry	Rm. AC-1E05
(Last day of class is 6/22 and the final is on 6/24.)					
Economics 102. Introduction to Microeconomics.					
CODE: 0022	Section: 1B	M/T/W/Th	12:00-2:50 PM	Johnson	Rm. AC-2C02
Economics 103. Introduction to Macroeconomics.					
CODE: 0023	Section: 1C	M/T/W/Th	3:00-5:50 PM	Althaus	Rm. AC-2C02
Economics 220. Introduction to Economic Statistics.					
CODE: 0024	Section: 1S	M/T/W/Th	6:00-9:50 PM	Althaus	Rm. AC-2C04
Economics 311. Money and Banking.					
CODE: 0025	Section: 1C	M/T/W/Th	3:00-5:50 PM	Rawlins	Rm. AC-2C04

Summer Session I (June 1 - June 24) - continued

English 200.	Understanding Literature.				
CODE: 0026	Section: 1A	M/T/W/Th	9:00-11:50 AM	Rooney	Rm. AC-2A08
CODE: 0027	Section: 1S	M/T/W/Th	6:00-8:50 PM	Hall	Rm. AC-2A08
English 298.	Special Topics in English. <i>Topic: Poems and Paintings</i>				
CODE: 0028	Section: 1A	M/T/W/Th	9:00-11:50 AM	Lacey	Rm. AC-2B01
Fine Arts 104.	Introduction to Fine Arts.				
CODE: 0029	Section: 1S	M/T/W/Th	6:00-8:50 PM	Ranogajec	Rm. AC-1C07
Fine Arts 155.	Drawing I.				
CODE: 0030	Section: 1BC	M/T/W/Th	1:00 – 4:50 PM	Paladino	Rm. AC-1A04
CODE: 0031	Section: 1S	M/T/W/Th	6:00-9:50 PM	Klare	Rm. AC-1A04
Fine Arts 258.	Graphics I: Print-Making.				
CODE: 0032	Section: 1S	M/T/W/Th	6:00 -9:50 PM	Mackie	Rm. AC-1A09
Fine Arts 264.	Painting I.				
CODE: 0033	Section: 1S	M/T/W/Th	6:00 -9:50 PM	Vote	Rm. AC-1B02
Fine Arts 273.	Sculpture I.				
CODE: 0034	Section: 1S	M/T/W/Th	6:00 – 9:50 PM	Price	Rm. AC-1A05
French 101.	Elementary French I.				
CODE: 0036	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Staff	Rm. AC-3C02
Geology 110.	Man and the Earth.				
CODE: 0037	Section: 1A	M/T/W/Th	9:00-11:50 AM	Roberts-Semple	Rm. AC-3B02
Health Education 223.	Health Behavior.				
CODE: 0038	Section: 1A	M/T/W/Th	9:00-10:50 AM	Marks	Rm. HP-302
Health Education 224.	Laboratory in Health Behavior.				
CODE: 0039	Section: 1AB	M/T/W/Th	11:00 AM -12:50 PM	Marks	Rm. HP-302
Health Education 241.	Sex and Sexuality.				
CODE: 0040	Section: 1S	M/T/W/Th	6:00-8:50 PM	Bougouneau	Rm. HP-302
Health Education 314.	Nutrition and Health.				
CODE: 0041	Section: 1C	M/T/W/Th	4:00-5:50 PM	Grosskopf	Rm. HP-108
Health Education 341.	HIV/AIDS: Public Health Implications.				
CODE: 0042	Section: 1AB	M/T/W/Th	10:00 AM -12:50 PM	Ajuluchukwu	Rm. HP-107
Health Education 342.	Drug Use and Abuse.				
CODE: 0223	Section: 1CS	M/T/W/Th	4:00-6:50 PM	Togneri	Rm. AC-1E03
Health Professions GC 101.	Basic Concepts of Health Professions.				
CODE: 0044	Section: 1A	M/T/W/Th	9:00-10:50 AM	Graffeo	Rm. SC-133
History 108.	The Three Worlds: Europe, the Americas and the Third World in Modern Times.				
CODE: 0045	Section: 1B	M/T/W/Th	12:00-2:50 PM	Tilitz	Rm. AC-3C06
Marketing 341.	Introduction to Marketing.				
CODE: 0046	Section: 1BC	T/W/Th	12:00-3:35 PM	Yeung	Rm. AC-2C03
Mathematics 111.	Introduction to Statistics and Probability.				
CODE: 0047	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Sumonu	Rm. AC-1E03
Mathematics 115.	Quantitative Methods for Decision Making.				
CODE: 0048	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Staff	Rm. AC-1E05
Mathematics 119.	Computer Algebra System.				
CODE: 0049	Section: 1BC	M/W	2:00-3:50 PM	Staff	Rm. CL-201B
			(Last day of class is 6/21 and the final is on 6/23.)		
Mathematics 120.	Pre-Calculus.				
CODE: 0050	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	D’Alotto	Rm. AC-2A03
Mathematics 121.	Analytic Geometry and Calculus I.				
CODE: 0051	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Mawyer	Rm. AC-2C05

Summer Session I (June 1 - June 24) - continued

Mathematics 300. Guided Study of Selected Topics in Mathematics.					
CODE: 0052	Section: 1TBA	Hours to be arranged		Department Permission Required	
Music 110. Basic Theory I.					
CODE: 0053	Section: 1A	M/T/W/Th	9:00-11:50 AM	Ernst	Rm. AC-LL02
Physical Education 150C. Fitness for Living - Combined Lecture and Activity. Mandatory attendance and books at the first class meeting.					
CODE: 0054	Section: 1A	M/T/W/Th	8:00-10:50 AM	Palladino	Rm. HP-108
CODE: 0055	Section: 1AB	M/T/W/Th	11:00 AM – 1:50 PM	Werber-Zion	Rm. HP-108
Physical Education 170. Canoeing.					
CODE: 0056	Section: 1TBA	This class meets on 6/1, 6/2, 6/8 and 6/9 only from 4:00 –6:00 PM plus trip 6/12, 6/13 and 6/14. Students must supply their own transportation for field trip. For approximate cost, please contact the Physical Education Department at (718) 262-5100.			Huberman Rm. HP-107
Psychology 102. Introductory Psychology.					
CODE: 0057	Section: 1S	M/T/W/Th	6:00-8:50 PM	Smickle	Rm. AC-4D01
Psychology 215. Human Development I: Infancy/Childhood.					
CODE: 0228	Section: 1B	M/T/W/Th	12:00-2:50 PM	Majerovitz	Rm. AC-4D02
Psychology 216. Human Development II: Adolescence/Maturity.					
CODE: 0059	Section: 1C	M/T/W/Th	3:00-5:50 PM	Swoboda	Rm. AC-4D01
Psychology 253. Industrial and Organizational Psychology.					
CODE: 0060	Section: 1WEB	This is a web based course. Students must have internet access, computer competency and an e-mail account. For further information, contact the Behavioral Sciences Department at (718) 262-2680.			Ashton
Psychology 319. Human Cognition Laboratory.					
CODE: 0061	Section: 1B	M/T/W/Th	12:00-2:50 PM Plus 1 hour TBA per day.	Duncan	Rm. AC-4D01
Psychology 321. Psychology of Learning Laboratory.					
CODE: 0062	Section: 1C	M/T/W/Th	3:00-5:50 PM Plus 1 hour TBA per day	Villegas	Rm. AC-4D02
Psychology 334. Personality.					
CODE: 0229	Section: 1A	M/T/W/Th	9:00-11:50 AM	Feldmar	Rm AC-4D02
Psychology 362. Physiological Psychology.					
CODE: 0065	Section: 1S	M/T/W	6:00-9:40 PM (Last class is on 6/22 and the final is on 6/23.)	Villegas	Rm AC-2C05
Psychology 401. History of Psychology.					
CODE: 0067	Section: 1S	M/T/W/Th	6:00-8:50 PM	Swoboda	Rm AC-4D02
Social Work 101. Introduction to Social Work.					
CODE: 0218	Section: 1B	M/T/W/Th	12:00-2:50 PM	Staff	Rm. AC-3B02
Social Work 300. Generalist Social Work Practice I and Skills Laboratory. (<i>Hybrid course</i>)					
CODE: 0219	Section: 1AB	M/T/W/Th	9:00-12:50 AM	Staff	Rm. AC-1C07
Social Work 350. Social Research I. (<i>Hybrid course</i>)					
CODE: 0220	Section: 1BC	M/T/W/Th	12:00-3:50 PM	Staff	Rm. AC-3B02
Sociology 101. Introductory Sociology.					
CODE: 0068	Section: 1B	M/T/W/Th	12:00-2:50 PM	Jones	Rm. AC-3A05
CODE: 0069	Section: 1S	M/T/W/Th	6:00-8:50 PM	Jones	Rm. AC-3C05
Sociology 235. Ethnicity.					
CODE: 0070	Section: 1S	M/T/W/Th	6:00-8:50 PM	Klein	Rm. AC-2B01
Spanish 101. Elementary Spanish I.					
CODE: 0071	Section: 1AB	M/T/W/Th	9:00 AM-12:50 PM	Ramos	Rm. AC-3C04

Summer Session I (June 1 - June 24) - continued

Spanish 102.	Elementary Spanish II.				
CODE: 0072	Section: 1S	M/T/W/Th	6:00-9:50 PM	Morales	Rm. AC-3C04
<hr/>					
Theatre Arts 110.	Introduction to the Theatre.				
CODE: 0074	Section: 1A	M/T/W/Th	9:00-11:50 AM	Jones	Rm. AT-102
CODE: 0232	Section: 1BC	M/T/W/Th	1:00-3:50 PM	Pecharsky	Rm. AT-102
<hr/>					
Theatre Arts 211.	Basic Acting.				
CODE: 0075	Section: 1BC	M/T/W/Th	1:00-4:50 PM	Amhrein	Rm. AT-106
<hr/>					
Theatre Arts 390.	Special Studies Seminar. <i>Topic: Dance for the Theatre</i>				
CODE: 0076	Section: 1A	M/T/W/Th	9:00-11:50 AM	Pecharsky	Rm. AT-106
<hr/>					
Writing 303.	Research and Writing for Professional Programs.				
CODE: 0077	Section: 1AB1	M/T/W/Th	9:00-10:50 AM And 1:00-2:50 PM	Staff	Rm. AC-2A04
CODE: 0078	Section: 1AB2	M/T/W/Th	9:00-10:50 AM And 1:00-2:50 PM	Staff	Rm. AC-3H14
CODE: 0079	Section: 1WEB This is a web based course. Students must have internet access, computer competency and an e-mail account. For further information, contact the Writing Program at (718) 262-2128.			Winson	

Summer Session I-Extended

These classes meet from June 1 through July 21

Accounting 101. Accounting I. CODE: 0230 Section: 1XBC	M/T/Th	11:00 AM-1:45 PM	Stern	Rm. AC-2C04
(Last day of class is 7/19 and the final is on 7/20.)				
Accounting 102. Accounting II. CODE: 0231 Section: 1XA	M/T/Th	9:00-11:45 AM	Gary	Rm. AC-1E06
(Last day of class is 7/19 and the final is on 7/20.)				
Accounting 301. Advanced Financial Accounting. CODE: 0080 Section: 1XBC	M/T/Th	12:00-2:40 PM	Clovey	Rm. AC-2B07
(Last day of class is 7/19 and the final is on 7/20.)				
Biology 201. Biological Principles I – Lecture. CODE: 0081 Section: 1XA	M/W	9:00 AM -12:05 PM	Staff	Rm. AC-4M07
(Last day of class is 7/19 and the final is on 7/21.)				
<i>Students must also register for BIO 201L 1XBC (Code 0082)</i>				
Biology 201L. Biological Principles I – Lab. CODE: 0082 Section: 1XBC	M/W	1:00-4:05 PM	Staff	Rm. AC-4E01
(Last day of class is 7/19 and the final is on 7/21.)				
<i>Students must also register for BIO 201 1XA (Code 0081)</i>				
Biology 202. Biological Principles II – Lecture. CODE: 0083 Section: 1XA	T/Th	9:00-11:40 AM	Staff	Rm. AC-4M07
(Last day of class is 7/15 and the final is on 7/20.)				
<i>Students must also register for BIO 202L 1XBC (CODE 0084).</i>				
Biology 202L. Biological Principles II – Lab. CODE: 0084 Section: 1XBC	T/Th	1:00-3:40 PM	Staff	Rm. AC-4E11
(Last day of class is 7/15 and the final is on 7/20.)				
<i>Students must also register for BIO 202 1XA (CODE 0083).</i>				
Biology 234. Anatomy and Physiology I - Lecture. CODE: 0085 Section: 1XA	T/Th	9:00 AM -11:40 AM	Staff	Rm. AC-3C05
(Last day of class is 7/15 and the final is on 7/20.)				
<i>Students must also register for BIO 234L 1XBC (CODE 0086).</i>				
Biology 234L. Anatomy and Physiology I - Lab. CODE: 0086 Section: 1XBC	T/Th	1:00-3:40 PM	Staff	Rm. AC-4E04
(Last day of class is 7/15 and the final is on 7/20.)				
<i>Students must also register for BIO 234 1XA (CODE 0085).</i>				
Biology 235. Anatomy and Physiology II - Lecture. CODE: 0087 Section: 1XA	M/W	9:00 AM -12:05 PM	Staff	Rm. AC-3C05
(Last day of class is 7/19 and the final is on 7/21.)				
<i>Students must also register for BIO 235L 1XBC (CODE 0088).</i>				
Biology 235L. Anatomy and Physiology II – Lab. CODE: 0088 Section: 1XBC	M/W	1:00 -4:05 PM	Staff	Rm. AC-4E04
(Last day of class is 7/19 and the final is on 7/21.)				
<i>Students must also register for BIO 235 1XA (CODE 0087).</i>				
Biology 382. Human Nutrition. CODE: 0089 Section: 1XCS	M/W	4:30-6:30 PM	Staff	Rm. AC-2B03
(Last day of class is 7/19 and the final is on 7/21.)				
Chemistry 100. Chemical Calculations. CODE: 0090 Section: 1XA	M/W	10:00-10:55 AM	Staff	Rm. AC-2B07
(Last day of class is 7/19 and the final is on 7/21.)				

Summer Session I-Extended (June 1 - July 21) - continued

Chemistry 101. Chemical Principles I - Lecture. CODE: 0091 Section: 1XA M/T/W/Th 9:00-10:15 AM Kon Rm. AC-3A04 <i>Students must also register for Chemistry 101L 1XAB (CODE 0092).</i>
Chemistry 101L. Chemical Principles I - Lab. CODE: 0092 Section: 1XAB M/T/W/Th Rec. 10:30-10:55 AM Kon Rm. AC-3A04 Plus T/Th Lab 11:30 AM-2:15 PM Rm. AC-3E04 <i>Students must also register for Chemistry 101 1XA (CODE 0091).</i>
Chemistry 102. Chemical Principles II - Lecture. CODE: 0093 Section: 1XA M/T/W/Th 9:00-10:15 AM Kone Rm. AC-3A05 <i>Students must also register for Chemistry 102L 1XAB (CODE 0094).</i>
Chemistry 102L. Chemical Principles II - Lab. CODE: 0094 Section: 1XAB M/T/W/Th Rec. 10:30-10:55 AM Kone Rm. AC-3A05 Plus T/Th Lab 11:30 AM-2:15 PM Rm. AC-3F08 <i>Students must also register for Chemistry 102 1XA (CODE 0093).</i>
Chemistry 105. Essentials of College Chemistry - Lecture. CODE: 0095 Section: 1XA M/T/W/Th 9:00-10:15 AM Staff Rm. AC-1C04 <i>Students must also register for Chemistry 105L 1XAB (CODE 0096).</i>
Chemistry 105L. Essentials of College Chemistry - Lab. CODE: 0096 Section: 1XAB M/T/W/Th Rec. 10:30-10:55 AM Staff Rm. AC-1C04 Plus M/W Lab 11:30 AM-2:30 PM Rm. AC-3F08 <i>Students must also register for Chemistry 105 1XA (CODE 0095).</i>
Chemistry 231. Organic Chemistry I. CODE: 0097 Section: 1XA M/T/W/Th 9:30-10:45 AM Lee Rm. AC-2B02
Chemistry 232. Techniques of Organic Chemistry I. CODE: 0098 Section: 1XBC T/Th 12:00-3:35 PM Lee Rm. AC-3E01 (Last day of class is 7/15 and the final is on 7/20.)
Chemistry 233. Organic Chemistry II. CODE: 0099 Section: 1XA M/T/W/Th 10:30-11:45 AM Staff Rm. AC-3C03
Chemistry 234. Techniques of Organic Chemistry II. CODE: 0100 Section: 1XBC M/W 12:30-4:30 PM Staff Rm. AC-3E01 (Last day of class is 7/19 and the final is on 7/21.)
Chemistry 237. Toxicology. CODE: 0225 Section: 1XCS M/T/Th 5:00-7:00 PM Ibrahim Rm. AC-1E06
Communications Technology 401. Final Project/Senior Seminar. <i>(This is a writing intensive course.)</i> CODE: 0101 Section: 1XTBA Hours to be arranged Department Permission Required All students must submit a one-page final project proposal to their advisor by May 1 st . This proposal must be approved to be cleared for registration. All students must attend a final project seminar that meets every other Wednesday from 6:00-8:00 PM. Smith Rm. AC-4M04
Communications Technology 490. Student Internship. CODE: 0102 Section: 1XTBA Hours to be arranged Department Permission Required Students must meet with the internship coordinator to develop an internship plan by May 1 st . This plan must be approved to be cleared for registration. All students are required to fulfill 300 hours of internship experience and to attend discussion sessions every other Tuesday from 6:00-8:00 PM. Phelps Rm. AC-4M03
Communications Technology 491. Student Internship. CODE: 0103 Section: 1XTBA Hours to be arranged Department Permission Required Students must meet with the internship coordinator to develop an internship plan by May 1 st . This plan must be approved to be cleared for registration. All students are required to fulfill 300 hours of internship experience and to attend discussion sessions every other Tuesday from 6:00-8:00 PM. Phelps Rm. AC-4M03

Summer Session I-Extended (June 1 - July 21) - continued**Computer Science 400.** Independent Study of Selected Topics in Computer Science.

CODE: 0104 Section: 1XTBA Hours to be arranged Department Permission Required

Computer Science 401. Independent Study of Selected Topics in Computer Science.

CODE: 0105 Section: 1XTBA Hours to be arranged Department Permission Required

Cultural Diversity 101. Understanding Cultural Diversity.

CODE: 0106 Section: 1XA M/T/W/Th 9:00-10:50 AM Jenkins Rm. AC-1C05

CODE: 0107 Section: 1XB M/T/W/Th 12:00-1:50 PM Shaw Rm. AC-1C05

CODE: 0108 Section: 1XS M/T/W/Th 6:00-7:50 PM Rahman Rm. AC-1C04

Cultural Diversity 201. Cultures and Societies of the World: Africa, Latin America and the Caribbean.

CODE: 0109 Section: 1XC M/T/W/Th 3:00-4:15 PM Miller Rm. AC-1C05

CODE: 0110 Section: 1XS M/T/W/Th 6:00-7:15 PM Ntutela Rm. AC-1C05

Cultural Diversity 202. Cultures and Societies of the World: The Far East and South East Asia.

CODE: 0111 Section: 1XB M/T/W/Th 1:00-2:15 PM Bergholz Rm. AC-1C04

Cultural Diversity 210. Western Civilization. *(These are writing intensive courses.)*

CODE: 0112 Section: 1XA M/T/W/Th 9:00-10:15 AM Cherry Rm. AC-2C06

CODE: 0113 Section: 1XC M/T/W/Th 3:00-4:15 PM Joo Rm. AC-3C06

CODE: 0114 Section: 1XS M/T/W/Th 6:00-7:15 PM Silva-Sibilin Rm. AC-3C06

Education 280. Child and Adolescent Development for Teachers.

CODE: 0115 Section: 1XCS M/W 4:00-7:00 PM Smickle Rm. AC-1E04

Department Permission Required

(Last day of class is 7/19 and the final is on 7/21.)

*Students must also register for Educ 281 1XS (Code 0116).***Education 281.** Fieldwork in Educational Environments.

CODE: 0116 Section: 1XS M/W 7:15-8:15 PM Smickle Rm. AC-1E04

Department Permission Required

(Last day of class is 7/19 and the final is on 7/21.)

*Students must also register for Educ 280 1XCS (Code 0115). Plus fieldwork required.***Education 283.** Educational Psychology: Effective Teaching and Learning.

CODE: 0117 Section: 1XS T/Th 4:00-6:40 PM Tyson Rm. AC-1E04

Department Permission Required

(Last day of class is 7/15 and the final is on 7/20.)

English 125. Introduction to College Writing.

CODE: 0118 Section: 1XA M/T/W/Th 10:00-11:50 AM Blickley Rm. AC-2A06

CODE: 0119 Section: 1XS M/T/W/Th 6:00-7:50 PM Austin Rm. AC-2A06

English 270. Essentials of English Grammar. *(This is a writing intensive course.)*

CODE: 0120 Section: 1XSV M/W 6:00-9:00 PM Wortes Rm. AC-2A05

(Last day of class is 7/19 and the final is on 7/21.)

English 373. Writing for Business. *(This is a writing intensive course.)*

CODE: 0121 Section: 1XTW T/Th 6:00-8:40 PM Valinotti Rm. AC-2A05

(Last day of class is 7/15 and the final is on 7/20.)

Health Education 321. Health Counseling.

CODE: 0226 Section: 1XB M/W 12:00-3:00 PM Barley Rm. AC-2A08

Health Education 331. Program Planning. *(This is a writing intensive course.)*

CODE: 0227 Section: 1XSV M/W 6:00-9:00 PM Barley Rm. HP-107

Health Education 471. Community Field Work in Health Education.

CODE: 0123 Section: 1XTBA Hours to be arranged Ajuluchukwu

Department Permission Required

Health Education 472. Community Field Work in Health Education.

CODE: 0124 Section: 1XTBA Hours to be arranged Ajuluchukwu

Department Permission Required

Summer Session I-Extended (June 1 - July 21) - continued

Health Education 473. Community Field Work in Health Education. CODE: 0125 Section: 1XTBA Hours to be arranged Department Permission Required	Ajuluchukwu
--	-------------

Health Education 474. Community Field Work in Health Education. CODE: 0126 Section: 1XTBA Hours to be arranged Department Permission Required	Ajuluchukwu
--	-------------

Health Professions GC 101. Basic Concepts of Health Professions. CODE: 0127 Section: 1XS M 6:00-10:20 PM (Last day of class is 7/12 and the final is on 7/19.)	Graffeo	Rm. SC-133
---	---------	------------

Health Professions Medical Technology 353. Medical Parasitology. CODE: 0128 Section: 1XCS M/T/W/Th 5:00-6:50 PM Department Permission Required	Paul	Rm. AC-1E08
---	------	-------------

Health Science Physician Assistant 408. Psychosocial Dynamics. CODE: 0129 Section: 1XBC F 2:00-5:00 PM (Last day of class is 8/6.) Department Permission Required	Saint Martin	Rm. SC-113
---	--------------	------------

Health Science Physician Assistant 412. Internal Medicine II. CODE: 0130 Section: 1XABC M 8:30-10:30 AM T 10:00 AM-12:00 PM T 1:30-3:30 PM W 10:00 AM-12:00 PM F 8:30-10:30 AM (Last day of class is 8/6.) Department Permission Required	Rampersaud/ Beckerman	Rm. SC-113
---	--------------------------	------------

Health Science Physician Assistant 425. Clinical Correlations. CODE: 0131 Section: 1XAC1 M 2:00-4:00 PM Th 10:00 AM-12:00 PM	Brugna	Rm. SC-105
CODE: 0132 Section: 1XAC2 M 2:00-4:00 PM Th 10:00 AM-12:00 PM	Davidson	Rm. SC-113
CODE: 0133 Section: 1XAC3 M 2:00-4:00 PM Th 10:00 AM-12:00 PM (Last day of class is 8/6.) Department Permission Required	Dill	Rm. SC-108

Health Science Physician Assistant 430. Primary Care II. CODE: 0134 Section: 1XABC W 1:00-4:00 PM Th 1:00-4:00 PM (Last day of class is 8/6.) Department Permission Required	Saintonge/ Melendez	Rm. SC-113
---	------------------------	------------

Health Science Physician Assistant 435. Emergency Medicine. CODE: 0135 Section: 1XA M 11:00 AM-1:00 PM F 11:00 AM-1:00 PM (Last day of class is 8/6.) Department Permission Required	Beckerman	Rm. SC-113
---	-----------	------------

Health Science Physician Assistant 450. Surgical Clinical Rotation. CODE: 0136 Section: 1XTBA Hours to be arranged Department Permission Required (Last day of class is 8/6.)	Graffeo
---	---------

Health Science Physician Assistant 451. Internal Medicine Clinical Rotation. CODE: 0137 Section: 1XTBA Hours to be arranged Department Permission Required (Last day of class is 8/6.)	Rampersaud
--	------------

Summer Session I-Extended (June 1 - July 21) - continued

Health Science Physician Assistant 452. Pediatrics Clinical Rotation.					
CODE: 0138	Section: 1XTBA	Hours to be arranged		Rampersaud	
		Department Permission Required			
		(Last day of class is 8/6.)			

Health Science Physician Assistant 453. Emergency Medicine Rotation.					
CODE: 0139	Section: 1XTBA	Hours to be arranged		Graffeo	
		Department Permission Required			
		(Last day of class is 8/6.)			

Health Science Physician Assistant 454. Long Term Care Rotation.					
CODE: 0140	Section: 1XTBA	Hours to be arranged		Yagudaev	
		Department Permission Required			
		(Last day of class is 8/6.)			

Health Science Physician Assistant 455. Psychiatry Rotation.					
CODE: 0141	Section: 1XTBA	Hours to be arranged		Yagudaev	
		Department Permission Required			
		(Last day of class is 8/6.)			

Health Science Physician Assistant 457. Obstetrics and Gynecology Clinical Rotation.					
CODE: 0142	Section: 1XTBA	Hours to be arranged		Dill	
		Department Permission Required			
		(Last day of class is 8/6.)			

Health Science Physician Assistant 458. Family Medicine Clinical Rotation.					
CODE: 0143	Section: 1XTBA	Hours to be arranged		Brugna	
		Department Permission Required			
		(Last day of class is 8/6.)			

Health Science Physician Assistant 459. Ambulatory Care Clinical Rotation.					
CODE: 0144	Section: 1XTBA	Hours to be arranged		Brugna	
		Department Permission Required			
		(Last day of class is 8/6.)			

Mathematics 400. Independent Study of Selected Topics in Mathematics.					
CODE: 0145	Section: 1XTBA	Hours to be arranged		Department Permission Required	

Occupational Therapy 519.					
CODE: 0146	Section: 1XTB1	Hours to be arranged		Auriemma	
CODE: 0147	Section: 1XTB2	Hours to be arranged		Kaplan	
CODE: 0148	Section: 1XTB3	Hours to be arranged		Faust	
CODE: 0149	Section: 1XTB4	Hours to be arranged		Avi-Itzhak	
CODE: 0150	Section: 1XTB5	Hours to be arranged		Krauss	
		Department Permission Required for all sections			

Philosophy 103. Introduction to Philosophy. <i>(These courses are writing intensive courses.)</i>					
CODE: 0151	Section: 1XA	M/T/W/Th	9:00-10:15 AM	Ruttenberg	Rm. AC-3C03
CODE: 0152	Section: 1XS	M/T/W/Th	6:00-7:15 PM	Joo	Rm. AC-3C03

Physical Education 150C. Fitness for Living - Combined Lecture and Activity. Mandatory attendance and books at the first class meeting.					
CODE: 0153	Section: 1XSV	M/W	6:00-9:00 PM	Jackson	Rm. HP-108
		(Last day of class is 7/19 and the final is on 7/21.)			
CODE: 0154	Section: 1XTW	T/Th	6:00-8:40 PM	Ramsey	Rm. HP-108
		(Last day of class is 7/15 and the final is on 7/20.)			

Physical Education 171. Tennis.					
CODE: 0155	Section: 1XC	T/Th	4:00-5:45 PM	Jackson	Rm. HP-200
		(Last day of class is 7/15 and the final is on 7/20.)			

Summer Session I-Extended (June 1 - July 21) - continued**Physical Education 182.** Swimming for Non-Swimmers.

CODE: 0156 Section: 1XTW T/Th 6:00-7:45 PM Washington Rm. HP-100
(Last day of class is 7/15 and the final is on 7/20.)

Physical Education 271. Competitive Tennis.

CODE: 0157 Section: 1XC T/Th 4:00-5:45 PM Jackson Rm. HP-200
(Last day of class is 7/15 and the final is on 7/20.)

Physical Education 282. Swimming.

CODE: 0158 Section: 1XTW T/Th 6:00-7:45 PM Washington Rm. HP-100
(Last day of class is 7/15 and the final is on 7/20.)

Political Science 103. Politics and Government in the United States.

CODE: 0159 Section: 1XA T/Th 8:00-10:45 AM Dyer Rm. AC-3B01
(Last day of class is 7/15 and the final is on 7/20.)

Psychology 326. Statistical Methods in Psychology.

CODE: 0160 Section: 1XS M/T/W/Th 6:00-7:50 PM Preiser Rm AC-2C03

Psychology 330. Foundations of Research in Psychology. (*This is a writing intensive course.*)

CODE: 0161 Section: 1XB M/T/W/Th 12:00-1:15 PM Austin Rm AC-3B01

Speech 101C. Oral Communication in Contemporary Society - Combined Lecture and Recitation.

CODE: 0162 Section: 1XAB1 M/W 10:00 AM-2:35 PM Sookdeo Rm. AC-1B03
(Last day of class is 7/19 and the final is on 7/21.)

CODE: 0163 Section: 1XAB2 T/Th 9:00 AM-12:35 PM Como Rm. AC-1B03
(Last day of class is 7/15 and the final is on 7/20.)

CODE: 0164 Section: 1XBC1 T/Th 2:00-5:35 PM Como Rm. AC-1B03
(Last day of class is 7/15 and the final is on 7/20.)

CODE: 0165 Section: 1XBC2 T/Th 1:00-4:35 PM Corkery Rm. AC-1B04
(Last day of class is 7/15 and the final is on 7/20.)

CODE: 0166 Section: 1XSV M/W 6:00-10:35 PM Sookdeo Rm. AC-1B03
(Last day of class is 7/19 and the final is on 7/21.)

CODE: 0167 Section: 1XTW T/Th 6:00-9:35 PM Corkery Rm. AC-1B03
(Last day of class is 7/15 and the final is on 7/20.)

Writing 301. Research and Writing for the Major.

CODE: 0169 Section: 1XS M/T/W/Th 6:00-7:50 PM Staff Rm. AC-2A04

Writing 303. Research and Writing for Professional Programs.

CODE: 0170 Section: 1XA1 M/T/W/Th 9:00-10:50 AM Staff Rm. AC-2A05

CODE: 0171 Section: 1XA2 M/T/W/Th 9:00-10:50 AM Staff Rm. AC-2B04

CODE: 0172 Section: 1XBC1 M/T/W/Th 2:00-3:50 PM Staff Rm. AC-2A05

CODE: 0173 Section: 1XS1 M/T/W/Th 6:00-7:50 PM Staff Rm. AC-2B04

CODE: 0174 Section: 1XS2 M/T/W/Th 6:00-7:50 PM Staff Rm. AC-3B01

CODE: 0175 Section: 1XS3 M/T/W/Th 6:00-7:50 PM Staff Rm. AC-2B07

Summer Session II

These classes meet from June 28 through July 22

African American Studies 101. Introduction to African-American Studies.					
CODE: 0176	Section: 2B	M/T/W/Th	12:00-2:50 PM	Marshall	Rm. AC-3A04
CODE: 0177	Section: 2S	M/T/W/Th	6:00-8:50 PM	Marshall	Rm. AC-3A04
African American Studies 172. Introduction to Africa.					
CODE: 0178	Section: 2B	M/T/W/Th	12:00-2:50 PM	Woldemariam	Rm. AC-3A05
CODE: 0179	Section: 2S	M/T/W/Th	6:00-8:50 PM	Woldemariam	Rm. AC-3A05
Anthropology 101. Introduction to Cultural Anthropology.					
CODE: 0180	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	
Anthropology 243. Ethnology and Ethnography of the Caribbean.					
CODE: 0181	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	
Astronomy 101. Introductory Astronomy.					
CODE: 0182	Section: 2CS	M/T/W/Th	4:00-6:50 PM	Ekejiuba	Rm. AC-2A03
Biology 110. Environmental Biology.					
CODE: 0183	Section: 2S	M/T/W/Th	6:00-8:50 PM	Staff	Rm. AC-3B02
Business 311. Personnel Management.					
CODE: 0184	Section: 2S	M/T/W/Th	6:00-8:50 PM	Suarez	Rm. AC-2C04
Computer Science 301. Guided Study of Topics in Computer Science.					
CODE: 0185	Section: 2TBA	Hours to be arranged		Department Permission Required	
Economics 102. Introduction to Microeconomics.					
CODE: 0186	Section: 2B	M/T/W/Th	12:00-2:50 PM	Oladipo	Rm. AC-2C05
Economics 103. Introduction to Macroeconomics.					
CODE: 0187	Section: 2S	M/T/W/Th	6:00-8:50 PM	Rawlins	Rm. AC-2C02
Economics 220. Introduction to Economic Statistics.					
CODE: 0188	Section: 2A	M/T/W/Th	8:00-11:50 AM	Schachter	Rm. AC-2C05
Economics 311. Money and Banking.					
CODE: 0189	Section: 2S	M/T/W/Th	6:00-8:50 PM	Forrester	Rm. AC-2C05
English 200. Understanding Literature.					
CODE: 0190	Section: 2A	M/T/W/Th	9:00-11:50 AM	DiToro	Rm. AC-2A08
CODE: 0191	Section: 2S	M/T/W/Th	6:00-8:50 PM	Hurst	Rm. AC-2A08
Fine Arts 155. Drawing I.					
CODE: 0192	Section: 2BC	M/T/W/Th	1:00-4:50 PM	Awai	Rm. AC-1A04
Fine Arts 264. Painting I.					
CODE: 0193	Section: 2BC	M/T/W/Th	1:00-4:50 PM	Vote	Rm. AC-1B02
Fine Arts 381. Photography I.					
CODE: 0234	Section: 2BC	M/T/W/Th	1:00-4:50 PM	Formica	Rm. AC-1C07
French 101. Elementary French I.					
CODE: 0194	Section: 2AB	M/T/W/Th	9:00 AM-12:50 PM	Staff	Rm. AC-3C02
Health Education 201. Foundations of Health and Wellness.					
CODE: 0195	Section: 2A	M/T/W/Th	9:00-10:50 AM	Marks	Rm. HP-302
Health Education 312. Health and Disease.					
CODE: 0196	Section: 2AB	M/T/W/Th	11:00 AM-1:50 PM	Marks	Rm. HP-302
History 100. History of the Modern World Since 1815.					
CODE: 0198	Section: 2S	M/T/W/Th	6:00-8:50 PM	Mangru	Rm. AC-3C06
History 201. Beginnings of the American People.					
CODE: 0199	Section: 2A	M/T/W/Th	9:00-11:50 AM	Parmet	Rm. AC-3C06

Summer Session II (June 28 - July 22) - continued

Mathematics 111. Introduction to Statistics and Probability. CODE: 0200	Section: 2S	M/T/W/Th	6:00-9:50 PM	Daher	Rm. AC-1E03
Mathematics 115. Quantitative Methods for Decision Making. CODE: 0201	Section: 2S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-1E05
Mathematics 122. Analytic Geometry and Calculus II. CODE: 0202	Section: 2AB	M/T/W/Th	9:00 AM-12:50 PM	Wu	Rm. AC-2A03
Music 110. Basic Theory I. CODE: 0203	Section: 2A	M/T/W/Th	9:00-11:50 AM	Ernst	Rm. AC-LL02
Philosophy 202. Major Ideas and Issues in Education. CODE: 0204	Section: 2C	M/T/W/Th	3:00-5:50 PM	Silva-Sibilin	Rm AC-3A05
Psychology 102. Introduction to Personal and Social Processes. CODE: 0205	Section: 2A	M/T/W/Th	9:00-11:50 AM	Elfers-Wygand	Rm. AC-4D01
Psychology 215. Human Development I: Infancy/Childhood. CODE: 0206	Section: 2C	M/T/W/Th	3:00-5:50 PM	Preiser	Rm. AC-4D01
Psychology 216. Human Development II: Adolescence/Maturity. CODE: 0207	Section: 2A	M/T/W/Th	9:00-11:50 AM	Austin	Rm. AC-4D02
Psychology 283. The Psychology of Death and Dying. CODE: 0208	Section: 2S	M/T/W	6:00-9:40 PM	Flynn	Rm. AC-4D01
Psychology 338. Abnormal Psychology. CODE: 0209	Section: 2B	M/T/W/Th	12:00-2:50 PM	Seiser	Rm. AC-4D01
Sociology 101. Introductory Sociology. CODE: 0210	Section: 2B	M/T/W/Th	12:00-2:50 PM	Burke	Rm. AC-3C03
CODE: 0211	Section: 2S	M/T/W/Th	6:00-8:50 PM	Yarru	Rm. AC-3C02
Sociology 202. Major Ideas and Issues in Education. CODE: 0212	Section: 2C	M/T/W/Th	3:00-5:50 PM	Silva-Sibilin	Rm AC-3A05
Sociology 255. Deviance and Social Control. CODE: 0213	Section: 2S	M/T/W/Th	6:00-8:50 PM	Burke	Rm AC-3C05
Sociology 333. Social Stratification. CODE: 0214	Section: 2BC	M/T/W/Th	1:00-3:50 PM	Ellis	Rm AC-3C02
Spanish 101. Elementary Spanish I. CODE: 0215	Section: 2S	M/T/W/Th	6:00-9:50 PM	Staff	Rm. AC-3C04
Spanish 102. Elementary Spanish II. CODE: 0216	Section: 2AB	M/T/W/Th	9:00 AM-12:50 PM	Herranz	Rm. AC-3C04
Student Development 110. Developing Success in College. CODE: 0217	Section: 2A	M/T/W/Th	10:00-11:50 AM	Staff	Rm. AC-1E04

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. Accounting I. (Formerly Economics 182). 4 hrs.; 4 crs. Prereq: Completion of Mathematics 011, or 020, or 100, or the equivalent.

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

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

Partnerships; corporations; introduction to cost accounting; budgeting and managerial concepts; analyzing financial statements; changes in financial position; tax factors in accounting; recording bond transactions; stocks and bonds as investments; accounting principles.

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 301. Advanced Financial Accounting. 4 hrs.; 4 crs. Prereq: Accounting 202.

Advanced financial accounting theory and practice: branches, combinations, investor accounting, consolidations, partnerships, contemporary accounting 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. *Also offered as a Web course.*

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

♦ **Anthropology 243.** Ethnology and Ethnography of the Caribbean. 3 hrs.; 3 crs. Prereq: Anthropology 101. Not open to students with credit in Anthropology 343. *Web course*

Survey of traditional and contemporary societies of the Caribbean; their exposure to a changing world and their responses.

♦ **Anthropology 310.** Techniques of Cross-Culture Research. 3 hrs.; 3 crs. Prereq: One introductory course from either Anthropology, Psychology or Political Science. *Web course.*

Testing theories and hypotheses about human behavior from world-wide samples of societies, training in the use of Human Relations Area Files and in the use of library computer programs for cross-culture research.

♦ **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.

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. Coreq: Chemistry 101. Not open to students with credit in Biology 207 or 212.
The biology of organisms; structure and function of plant and animal organ systems; plant and animal phylogeny; developmental biology. Experimental study of biological systems: fetal pig, frog, and representative invertebrates.
- ◆ **Biology 202.** Biological Principles II. 2 hrs. lecture; 1 hr. recitation/prep.; 3 hrs. auto tutorial lab.; 4 crs. Prereq: Biology 201 and Chemistry 101.
Introduction to cell and molecular biology, genetics and the principles of evolution; correlation of cell structure, chemistry and function. Experimental study of biological systems, cell biology, cell chemistry, genetics.
- ◆ **Biology 234.** Anatomy and Physiology I. 2 hrs. lecture; 1 hr. recitation; 3 hrs. lab.; 4 crs. Coreq: Chemistry 105 or 102. Not credited toward fulfillment of Natural Science area requirements or Biology major requirements.
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. Not credited toward fulfillment of Natural Science area requirements or Biology major requirements.
Continuation of Biology 234. Topics include: circulatory system, respiratory system, digestive system, reproductive and excretory systems.
- ◆ **Biology 382.** Nutrition. 2 hrs.; 2 crs. Prereq: Biology 234, 235. Not credited toward fulfillment of Biology major requirements.
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.
- Business 201.** Computer Applications in Business. 2hrs. lecture, 2 hrs. lab.; 3crs. Prereq: Accounting 102 and 102. Not open to students with credit in Academic Computing 201 or Business 326.
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 101 or 102.
Origin and development of Business Law, its theory and application; Law of contracts, bailments, sales; particular emphasis on New York State Law.
- Business 301.** Management Theory and Practice. (Formerly Economics 381). 3 hrs.; 3crs. Prereq: Economics 101 or 102. Additional prerequisite for Business Administration, Marketing, and Information Systems Management majors: Co-op 101.
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.** Personnel Management. (Formerly Economics 281) 3 hrs.; 3 crs. Prereq: Business 301.
Managerial labor policies with special reference to factors affecting production efficiency and morale; apprenticeship, retirement, dismissal, work assignments and schedules, horizontal and vertical communications, workers' evaluation, promotions, wage payment, and welfare policies.
- Business 321.** Business Finance. 3 hrs.; 3 crs. Prereq: Economics 102, Mathematics 115, and Accounting 102.
Financial aspects of modern firms with emphasis on capital structure, procurement of funds, basics of asset management, problems of capitalization, the role of security markets.
- Business 392.** Aviation Internship in Private Sector. 3 hrs.; 3 crs. Prereq: Business 230, Business 330 and Department Permission Required.
Not open to students with credit in Political Science 392.
Supervised field experience in a corporate or other private sector setting in the aviation sector under the guidance of a faculty advisor in Business.
- ◆ **Chemistry 100.** Chemical Calculations.. 1 hrs.; 1cr. Prereq: None.. Graded on Pass/No Credit basis.
Laboratory on applications of arithmetic, algebra and geometry to chemistry problems. Not open to students with a grade of C- or above for Chemistry 101.
- ◆ **Chemistry 101.** Chemical Principles I. 3 hrs. lecture; 1 hr. problem lab; 3 hrs. lab.; 5crs. Prereq: Math 101 or the equivalent.
Introduction to chemical principles and concepts. Topics include: stoichiometry, gases, liquids, solids, solutions and equilibrium.
- ◆ **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: oxidation-reduction reactions, electrochemistry, thermodynamics, chemical kinetics, atomic theory, periodic properties, chemical bonding, and nuclear reactions.

◆ **Chemistry 105.** Essentials of College Chemistry. 3 hrs. lecture ; 4 hrs. lab.; 5crs. Prereq: Mathematics 120 or the equivalent. Not credited toward fulfillment of the Chemistry, Biology, Physics, Geology, Medical Technology or Environmental Health Majors. 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. Coreq: Chemistry 231.

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. Coreq: Chemistry 233.

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

◆ **Chemistry 237.** Toxicology. 3 hrs.; 3 crs. Prereq: Chemistry 230 or Chemistry 231.

Introduction to toxicology; drug-related toxic manifestations in animals and humans; asphyxiants; irritants; narcotics and anesthetics; the meaning of LD₅₀; carcinogens, mutagens, and teratogens (carcinogenesis); threshold limit values and maximum allowable concentrations; pulmonary dust diseases; and routes of entry of toxic materials.

Communications Technology 401. Final Project/Senior Seminar. 3 hrs.; 3 crs. Prereq: Upper junior status and completion of 30 credits in major and Writing 303, or permission of the department. *This is a Writing Intensive course.*

Students work on the final project in Communications Technology in a collegial and critical environment. Students will write a thesis project proposal as an application to participate in the class. Critique sessions will include outside guests who will provide insight on current trends in media and business. Students will present final projects of professional quality for review and display on the web and in public showcases.

Communications Technology 490-491. Student Internship. 20 hrs./wk. Fieldwork (or 300 hours/semester); 3 crs. Prereq: Senior status and completion of 30 credits in major or permission of the department.

Application of theory and competencies developed in academic courses to on-the-job settings. Under supervision of both a jobsite monitor and a college faculty advisor, the student engages in a defined program at a cooperating communications company, agency or institution.

◆ **Computer Science 172.** Introduction to Computing. 4 hrs.; 4 crs. Coreq: Mathematics 115 or 121 or 184. Not open to students with credit in Mathematics 172.

Introduction to problem solving using the computer systems and software; fundamentals of structured as well as object oriented programming techniques 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.** 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.

◆ **Computer Science 401.** Independent Study or 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. (Prerequisites may be waived by the Assistant Dean for Career Services.)

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. (Prerequisites may be waived by the Assistant Dean for Career Services.)

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. lab; 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.

◆ **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.

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

A survey course covering the thought and literature of: Biblical times, Greco-Roman times, the Middle Ages, the Renaissance, the Enlightenment and Modern Times, including accessible writing about science. Particular writings and authors may change from one to another semester, but in any one semester the same representative works from each of the above periods will be read. In addition, a list of works will be provided from which students will choose one work or group of works to read on their own. Students will write a substantial research paper analyzing the works chosen from this list.

√ **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. lab; 3 crs. Prereq: Economics 101 or 102, and Mathematics 115 or 121 or 184. Not open to students with credit in Mathematics 113, Political Science 220, Psychology 205, 206, or Sociology 220. Accounting, Business, Marketing and other majors requiring credit in Economic Statistics should take Economics 420 if they have credit in any of the previously listed courses.

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 280. Child and Adolescent Development for Teachers. 3 hrs.; 3 crs. Prereq: English 125; Coreq: Education 281.

In this course, students 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. Psychology majors must take Psychology 215. Education 281 must be taken as a co-requisite.

Education 281. Field Experiences in Childhood and Adolescent Development. 1 hr. recitation; 1 hr. fieldwork; 1 cr. Coreq: Education 280 or Prereq/Coreq: Psychology 215.

Introduction to fieldwork in education from grades K-12. This course includes 28 hours of supervised field experience in educational environments focusing on the study of childhood and adolescent development as it relates to teaching and learning. Education 281 is a co-requisite for Education 280 with the exception of students who have taken or are taking Psychology 215.

Education 283. Educational Psychology: Effective Teaching and Learning. 3 hrs.; 3 crs. Prereq: Education 281.

An introduction to major theories of learning and instruction. This course provides an overview of behaviorism, social and cognitive constructivism, and socio-cultural perspectives of learning. Teacher candidates will engage in critical analysis of these theories and their application to pedagogical practices in urban schools. They will critique theoretical applications to evaluate curriculum design and implementation, methods of instruction and assessment, design alternate pedagogical practices, analyze student/learner behaviors, and develop a personal teaching philosophy. Fieldwork is required.

◆ **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.** Essentials of English Grammar. 3 hrs.; 3 crs. Prereq: English 125. Not open to students with credit for English 370. *This is a writing intensive course.*

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: 3-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 258.** Graphics I: Print-Making. 4 hrs.; 3 crs. Prereq: None.

The conceptual basis of relief-printed forms leading to initial studies with the woodcut process; investigation of several relief-print techniques in relation to the various conditions of illumination in which all objects appear. Course may include color printing employing block or screen processes.

◆ **Fine Arts 264.** Painting I. 4 hrs.; 3 crs. Prereq: None.

Techniques of painting in various mediums.

◆ **Fine Arts 273.** Sculpture I. 4 hrs.; 3 crs. Prereq: None.

Additional aspects of three-dimensional design in relation to one or more sculptural materials and their corresponding techniques.

◆ **Fine Arts 381.** Photography I. 4 hrs.; 3 crs. Prereq: None.

Fundamentals of photographic communication including basic shooting and darkroom techniques.

◆ **French 101.** Elementary French I. 4 hrs.; 4 crs. Prereq: None. Not open to students with credit in French 113.

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

◆ **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 219 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/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. Community 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. Community 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 435.** Emergency Medicine. 3 hrs. lecture; 1 cr. Prereq: Permission of physician assistant faculty. Fundamentals of care for clinical problems seen in the emergency setting. Emphasizes problems commonly seen in an urban emergency room.
- Health Science Physician Assistant 450.** Surgical Clinical Rotation. 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. 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. 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. 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. 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. 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. 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. 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. 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/Coreq: 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/Coreq: 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 Business 341 or Economics 282). 3 hrs.; 3 crs. Prereq: Business 301. Introduction to concepts, institutions and policies of distribution; relationships among manufacturers, wholesalers, retailers, and consumers, market research and strategies, advertising, and sales management.
- ◆ **Mathematics 111.** Introduction to Statistics and Probability. 4 hrs.; 4 crs. Prereq: Mathematics 102, the equivalent, or placement examination. Not credited toward fulfillment of Mathematics major requirements. Not open to students with credit in Mathematics 180, 210 or 221. 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. Not credited toward fulfillment of Mathematics major requirements. Not open to students with credit in Mathematics 221. 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/Coreq: Mathematics 120. 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. Coreq: Mathematics 119. Not to be used to satisfy the general education requirement and not to be used to satisfy the requirement for mathematics major. 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. Not open to students with credit in Mathematics 184.

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. Not credited toward fulfillment of Music major requirements.

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

Occupational Therapy 519. Research Seminar II. 3 hrs. 1 cr. Prereq: Occupational Therapy 518. Department Permission Required.

This graduate-level seminar is the second in a sequence of four graduate-level research seminars designed to provide students working on their research projects with one-on-one and group advisement. This seminar builds upon and adds to the existing research activities performed in the previous Research Seminar I (OT 518). The students are responsible for carrying out activities related to the theoretical conceptualization of the project and its design including the finalizing of the York IRB application. Students are also responsible for updating and further enhancing the content of the first two chapters of their project.

◆ **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. Graded on a Pass/No Credit basis except for physical education majors.

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. Graded on a Pass/No Credit basis except for physical education majors.

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. Graded on a Pass/No Credit basis except for physical education majors.

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. Graded on a Pass/No Credit basis except for physical education majors.

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. Graded on a Pass/No Credit basis except for physical education majors.

Advanced strokes and court strategy in playing competitive singles and doubles tennis.

Physical Education 282. Swimming. 2 hrs.; 1 cr. Prereq: None. Graded on a Pass/No Credit basis except for physical education majors. 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. Not open to students with credit in Psychology 221.

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 or 150.

Not open to students with credit in Psychology 205 or 206.

Descriptive and inferential statistics in psychological research.

◆ **Psychology 330.** Foundation of Research in Psychology. 3 hrs.; 3 crs. Prereq: 6 credits in Psychology; Coreq/Prereq: 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 PsycInfo and InfoTrac.

◆ **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. 4 hrs.; 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 microcomputers for graphic and statistical analysis and presentation.

◆ **Sociology 101.** Introductory Sociology. 3 hrs.; 3 crs. Prereq: Passing grade on Writing and Reading tests.

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 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. Not open to students with credit in Sociology 254, formerly Criminology.

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. Not open to students with credit in Spanish 113.

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. Not open to students with credit in Spanish 114.

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.

√ **Student Development 110.** Developing Success in College. 2 hrs.; 2 crs. Prereq: Entering or lower freshmen. Not open to students with credit in Student Development 101.

Intensive exploration of study skills techniques, career and vocational development, values formation, learning processes and all areas pertinent to the college experience.

◆ **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: None.

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; completion of English 125; Academic Computing 101 or equivalent computer skills.

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; completion of English 125; Academic Computing 101 or equivalent computer skills.

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 it is an exhaustive list:

- Stealing, reproducing, circulating or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using or circulating examination materials which clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

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 160th 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 st 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 th 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 “168th 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.