Dear Current and Prospective Students,

I am very pleased to present you with this catalog, which details the wide range of programs and services we offer at ASA, The College for Excellence.

On the following pages, you will find a complete description for each ASA program in Business, Computer Technology, Criminal Justice, and Health Disciplines, as well as a chart that outlines the required and elective courses you will take to earn a degree.

This bulletin is also your important resource for information about enrollment, registration, and financial aid. Please use it and take full advantage of all the services that ASA provides.

Since it was founded in 1985, ASA has built a reputation for excellence by offering high-quality, career-focused programs. These programs are specifically designed to give you the means and opportunity to graduate in the shortest possible time, so you may immediately embark on a meaningful career.

An ASA education is truly exceptional because it offers:
- An Associate Degree in your choice of specialization that will prepare you for the most distinguished industry certifications and a meaningful job;
- Accelerated programs that many students complete in only 16 months
- Award-winning instructors who bring their expertise from the work place to the classroom;
- A guaranteed externship where you’ll gain real world experience in your field of choice. Every year, Fortune 500 companies, major hospitals, and leading New York City organizations and businesses sponsor externships for ASA students;
- Free lifetime job placement assistance which begins when you start classes;
- Unlimited free tutoring for any ASA course at the college’s 2 Learning Centers
- A free review of all classes under ASA’s Education for Life Program; and
- A team of dedicated administration officials whose singular focus is to help you achieve your professional goals.

At ASA, we believe that a college can be considered successful only if its course offerings respond to the needs of the job market. Companies in the business, computer, criminal justice, and health industries are becoming more and more demanding of the employees they hire, and ASA always keeps pace with those demands. For this reason, we continuously update our curriculum, through ongoing analysis of economic and job market trends. Our focus is always on providing students with the necessary skills to secure meaningful jobs that lead to a career in a high-growth field.

We believe that students can achieve their professional objectives if their college provides them with a supportive and nurturing environment. As an ASA student, you’ll have your own professional student advisor who will work with you from the start of your first semester until you graduate. Your advisor can answer questions or any concerns you have, especially while you are adjusting to the new college environment or going through a transitional period.

Education is a trust. By choosing ASA, you are entrusting us with an important part of your future. You can be sure that we will honor this trust and do everything possible to make your stay at the college a truly rewarding and memorable experience.

Sincerely,

Alex Shchegol
President
DISCLAIMER
The contents of this College Catalog are subject to change.
ASA Institute reserves the right to add, change or cancel courses or programs, revise subject matter content, change requirements, modify, amend or revoke any rules or regulations, or make any changes it deems necessary. The college also reserves the right to effect any other changes in the curriculum, administration, tuition and fees, academic standards, or any other phase of the school activity without notice. ASA Institute does not guarantee enrollment into specific sections of desired courses.

OWNERSHIP
ASA Institute of Business and Computer Technology, Inc. a New York corporation, is owned and operated by Alex Shchegol, President.

NONDISCRIMINATION POLICY
The college values a community atmosphere that is free from all forms of discrimination and harassment, and will endeavor to prevent discrimination based on race, color, religion, gender, sexual orientation, national origin, age, handicap, or military service. The college prohibits conduct which prevents free academic interaction and opportunities or which creates an intimidating, hostile, or offensive study or work environment. A grievance procedure has been established to respond to allegations of discrimination and harassment.

The following persons have been designated to handle inquiries regarding the non-discrimination policies and grievance procedures:
Robert Faynblut, Associate Director, Human Resources
81 Willoughby Street, 2nd Floor
Brooklyn, NY 11201
877-867-5327
rfaynblut@asa.edu

Gloria Longakit, Director, Office of Academic Affairs
81 Willoughby Street, 2nd Floor
Brooklyn, NY 11201
718-534-0791
glongakit@asa.edu

EFFECTIVE DATE
Volume 23 of the 2010 College Catalog is effective as of February, 2010.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABOUT ASA</td>
<td>3</td>
</tr>
<tr>
<td>ADMISSIONS POLICIES AND PROCEDURES</td>
<td>6</td>
</tr>
<tr>
<td>STUDENT FINANCIAL ASSISTANCE</td>
<td>9</td>
</tr>
<tr>
<td>TUITION, FEES AND REFUND POLICY</td>
<td>20</td>
</tr>
<tr>
<td>STUDENT SUPPORT SERVICES</td>
<td>24</td>
</tr>
<tr>
<td>ACADEMIC POLICIES AND PROCEDURES</td>
<td>28</td>
</tr>
<tr>
<td>PROGRAMS OF STUDY</td>
<td>36</td>
</tr>
<tr>
<td>DIVISION OF ARTS AND SCIENCES</td>
<td>38</td>
</tr>
<tr>
<td>DIVISION OF BUSINESS</td>
<td>42</td>
</tr>
<tr>
<td>DIVISION OF COMPUTER TECHNOLOGY</td>
<td>48</td>
</tr>
<tr>
<td>DIVISION OF CORE COMPETENCIES</td>
<td>53</td>
</tr>
<tr>
<td>DIVISION OF CRIMINAL JUSTICE</td>
<td>54</td>
</tr>
<tr>
<td>DIVISION OF HEALTH DISCIPLINES</td>
<td>56</td>
</tr>
<tr>
<td>CONTINUING EDUCATION</td>
<td>63</td>
</tr>
<tr>
<td>DISTANCE LEARNING</td>
<td>63</td>
</tr>
<tr>
<td>COURSE DESCRIPTIONS</td>
<td>64</td>
</tr>
<tr>
<td>ADMINISTRATION AND STAFF</td>
<td>86</td>
</tr>
<tr>
<td>FACULTY</td>
<td>95</td>
</tr>
<tr>
<td>ACADEMIC CALENDAR</td>
<td>104</td>
</tr>
<tr>
<td><strong>APPENDICES</strong></td>
<td></td>
</tr>
<tr>
<td>APPENDIX A: Satisfactory Academic Progress Charts</td>
<td>106</td>
</tr>
<tr>
<td>APPENDIX B: Table of Placement Test Scores and Corresponding Remedial Courses</td>
<td>108</td>
</tr>
</tbody>
</table>
The Mission

of ASA Institute is to educate a diverse and qualified student population to become responsible professionals committed to lifelong learning by equipping them with a firm academic foundation and career-specific competencies. ASA offers high-quality degree and certificate programs that respond to the needs of students and employers in a global economy.

ASA faculty and staff are dedicated to maintaining professionalism and institutional integrity in a student-centered environment.

ASA’S HISTORY

Founded in 1985, ASA began with Alex Shchegol teaching a class of 12 students. Known then as "Advanced Software Analysis," the institute focused on mainframe computer programming, as New York had a dire shortage of qualified programmers at that time. Over the years, as technology has revolutionized how every major industry operates, ASA has created and updated programs to meet new market needs.

Since its inception, the college has grown to more than 4,000 students, 16 programs of study, and 2 large, centrally-located campuses in midtown Manhattan and downtown Brooklyn. Today, in addition to computer technology, our programs of study focus on the rapidly-growing industries of healthcare, business and criminal justice.

Consistent with the needs and capabilities of our student body, which includes highly motivated and mature immigrants, ASA programs have always featured a “hands-on” training component.

In 1999, ASA received authorization from the New York State Board of Regents to confer degrees in Accounting, Computer Programming and Information Technology and Medical Assisting.

In the following years, ASA continued to develop new programs. ASA added five new Associate of Occupational Studies degree programs in Business Administration with Management Information Systems, Healthcare Office Administration, Network Administration and Security, Office Administration and Technology, and Pharmacy Technology. ASA also acquired additional space at its main location in Brooklyn to accommodate its growing student population.

In 2005, ASA expanded its operations to midtown Manhattan where the college established an Extension Center at Herald Square. ASA also expanded its academic offerings to include two new Associate in Applied Science (AAS) degree programs in Health Information Technology and Criminal Justice.
ABOUT ASA

ACCREDITATIONS AND APPROVALS

ASA Institute is authorized by the New York State Board of Regents to confer Associate of Occupational Studies and Associate in Applied Science degrees. All degree and certificate programs are registered by the State Education Department. The contact information is as follows:

New York State Education Department
Office of College and University Evaluation
89 Washington Avenue, 5 North Mezzanine
Albany, NY 12230
(518) 474-2593
www.highered.nysed.gov/ocue/

ASA Institute is accredited by the Accrediting Council for Independent Colleges and Schools (since January 1992). The contact information is as follows:

Accrediting Council for Independent Colleges and Schools
750 First Street, N.E. Suite 980
Washington, D.C. 20002
(202) 336-6780
www.acics.org

ASA Institute is a Candidate for Accreditation with the Commission on Higher Education of the Middle States Association of Colleges and Schools (since March 2005). The contact information is as follows:

Commission on Higher Education
Middle States Association of Colleges and Schools
3624 Market Street
Philadelphia, PA 19104
(267) 284-5000
www.msche.org

Candidate for Accreditation is a status with a regional accrediting commission which indicates that an institution has achieved recognition and is progressing toward, but is not assured of, accreditation. It has provided evidence of sound planning, seems to have the resources to implement the plans, and appears to have the potential for obtaining its goals within a reasonable time.

Additionally, ASA's Associate Degree program in Medical Assisting is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (AAMAE). The contact information is:

CAAHEP
35 East Wacker Drive, Suite 1970
Chicago, IL 60601
(312) 553-9355
www.caahep.org

ASA is also approved by the New York State Education Department for the training of veterans and is authorized under Federal law to enroll non-immigrant alien students.

PROGRAM OFFERINGS

All ASA curricula are built upon a philosophy that balances academic preparation, professional training, and hands-on experience. Each program offering is designed around industry requirements and pragmatic experience that promotes the acquisition of skills needed to enter the workforce.

Under the aegis of five academic divisions, the college offers 10 degree programs and six certificate programs. The divisions and the programs offered by ASA are listed below. Furthermore, ASA's Division of Arts and Sciences offers a full complement of general education and liberal arts courses in addition to the Stand-alone ESL program.

DIVISION OF BUSINESS

- Business Administration-Accounting A.O.S. 5004
- Business Administration with Management Information Systems A.O.S. (not currently offered) 5099
- Office Administration and Technology A.O.S. 5005
- Office Technology and Administration CERTIFICATE 5004
- Executive Legal Assistant CERTIFICATE 5005

DIVISION OF COMPUTER TECHNOLOGY

- Computer Programming and Information Technology A.O.S. 5103
- Network Administration and Security A.O.S. 5104
- Computer Support Specialist CERTIFICATE 5104
- Internet Client-Server Application Development CERTIFICATE 5103
- PC Client-Server Programming CERTIFICATE 5103

DIVISION OF CRIMINAL JUSTICE

- Criminal Justice A.A.S. 5505

DIVISION OF HEALTH DISCIPLINES

- Healthcare Office Administration A.O.S. 5099
- Health Information Technology A.A.S. 5213
- Medical Assisting A.O.S. 5214
- Pharmacy Technology A.O.S. 5201
- Medical Office Assisting with Medical Billing CERTIFICATE 5214

DIVISION OF ARTS AND SCIENCES

- Stand Alone ESL - None
The shorter certificate programs fully articulate into the degree programs in their particular field. Detailed descriptions for each of the above programs are available in this catalog. Basic skills development courses are available in ESL, college reading and writing, as well as mathematics.

Certificate programs can be completed in two semesters of full-time study. Degree programs can be completed in four semesters of full-time study. Students may select the option that best suits their short or long-term educational and employment plans.

**STUDENT RETENTION, PLACEMENT AND GRADUATION RATES**

ASA's average annual retention and placement rates reported to the Accrediting Council for Independent Colleges and Schools (ACICS) for the last three academic years are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Retention Rates</th>
<th>Placement Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008-2009</td>
<td>67.4%</td>
<td>79.5%</td>
</tr>
<tr>
<td>2007-2008</td>
<td>67.4%</td>
<td>81.6%</td>
</tr>
<tr>
<td>2006-2007</td>
<td>66.8%</td>
<td>80.0%</td>
</tr>
</tbody>
</table>

* Please note: Data are reported in aggregate and therefore include data for programs that have been discontinued or modified since data compilation and exclude data for programs that have been recently introduced. While rates are calculated through June 30 of a particular academic year, placement data are generally disproportionately impacted by students who graduate in the month of June and are only just beginning their job search efforts at the time of data compilation.

ASA GRADUATION RATE as calculated and published by the Integrated Postsecondary and Education Data System (IPEDS) of the National Center for Evaluation Statistics is 36% for the 2005 cohort.

**MEMBERSHIPS**

ASA Institute, its faculty and staff, maintain memberships in the following professional higher education and civic organizations:

- American Association of Collegiate Registrars and Admissions Officers
- American Association of Medical Assistants
- American College Personnel Association
- American Accounting Association
- American Institute of Professional Bookkeepers
- Association of American Colleges and Universities
- Association of Computing Machinery
- Brooklyn Chamber of Commerce
- Career Colleges Association
- Eastern Association of Student Financial Aid Administrators
- Foundation for Accounting Education
- NAFSA International Educators Association
- National Academic Advising Association (NACADA)
- National Association of Student Financial Aid Administrators
- National Business Educators Association
- National Career Development Association
- National Student Employment Association
- Teachers of English as a Second Language

**FACILITIES AND EQUIPMENT**

ASA has two New York City locations: the Main Campus in downtown Brooklyn and the Extension Center in Manhattan/Herald Square area. Both campuses provide extensive student support services that include counseling in academic and nonacademic areas, unlimited tutorials, placement and career services, and a comprehensive externship program. To provide students with maximum access, these ASA services are available from 9 a.m. to 9 p.m. on weekdays and 9 a.m. to 6 p.m. on weekends. If additional assistance is needed, a student can contact the department chair or his/her student advisor via phone or e-mail.

ASA continuously updates its technology across the college to reflect current industry standard practices so it closely matches actual employment conditions. The college also provides unlimited, fully supervised computer and medical labs for student project work 7 days a week during all three semesters.

The **Brooklyn Campus** is situated in the borough's bustling downtown MetroTech district, surrounded by major world banks and brokerage companies, not far from Brooklyn Borough Hall. It occupies 95,000 square feet of prime space, which includes 48 lecture rooms, 19 computer labs, a dedicated networking/technology tutorial lab, 9 fully equipped clinical laboratories, a dedicated clinical skills performance lab, a pharmacy lab, 2 medical coding labs, 2 ESL/language labs, a fully-equipped learning center, the Arthur J. Hidalgo Library and Resource Center, a state-of-the-art writing center, the Prometrics Testing Center and a student lounge. The main buildings on this campus are located at 81 Willoughby Street, 151 Lawrence Street, and 383 Pearl Street.

The closest subway stations to all three buildings are: Hoyt-Schermerhorn Street on the 2, 3, and G lines; Borough Hall on the 4 and 5 lines; Jay Street/Borough Hall on the A, C, and F lines; and Lawrence Street on the M and R lines.

The following bus lines also stop nearby: B25, B26, B37, B38, B52, B61, B67, and B75.

The college is located within walking distance from the Flatbush Avenue station of the Long Island Rail Road. There are several private and municipal parking garages close by.
The Manhattan Campus is located in the vibrant heart of midtown, across the street from Macy’s at Herald Square, and a block away from the Empire State Building. This location features 36 newly constructed classrooms, 14 administrative offices, 2 faculty offices, 2 student lounges, 6 computer labs, 2 ESL/language labs, a library, a learning center and a clinical performance laboratory. About 20 minutes by subway from the Brooklyn campus, this campus occupies 6 floors in three buildings located at 1293 Broadway (at the corner of 34th Street), 1328 Broadway, and 875 Sixth Avenue (2 blocks from 1293 Broadway).

ASA’s Manhattan campus is adjacent to the major 34th Street-Herald Square subway stop on the B, D, F, V, W, Q, N and R lines. It is also close to the 34th Street-Penn Station subway stop on the A, C, and E lines.

The following bus lines also stop nearby: M34, M16, M32, M5, M6 and M7. Express buses from the five boroughs also stop near this campus.

The New Jersey Transit Path Train station at 34th street is within short walking distance. Several private garages are within walking distance of the center.

A map of both campus areas is on the inside back cover of this catalog.

ADMISSIONS POLICIES AND PROCEDURES

ADMISSIONS OVERVIEW

Applicants to all ASA programs undergo a selection process that focuses on basic skills assessment. In evaluating candidates, ASA looks for motivation and maturity, the potential to grow and develop, as well as evidence that applicants can benefit from the challenging education offered by the college. Above all, ASA seeks motivated students who choose to be active learners and want to relate their academic studies to their occupational objectives.

Admissions decisions are made without regard to age, gender, race, creed, religion, national or ethnic origin, physical capability, marital or parental status, or sexual orientation.

HOW TO APPLY TO ASA

Interview: Applicants who live within commuting distance to ASA must be interviewed by an admissions associate. In addition to discussing education and career goals, applicants learn about admission requirements, programs of study, career planning, financial aid programs, student support services, and registration procedures.

Applicants and their families may request a bilingual admissions associate, from ASA’s multilingual admissions staff.

Application for Admission: Candidates for admission must complete an application, submit a high school transcript request form, and pay the non-refundable application fee. All supporting documents become the permanent possession of ASA and will not be returned.

Placement Tests: Applicants are required to take the COMPASS placement tests administered by ASA, to determine if there is a need for remedial course work in reading, writing, mathematics or English as a Second Language. (A table of placement tests and corresponding remedial courses is on page 108 of this catalog.)

Applicants transferring credits in English Composition and College Math courses from another college may be exempt from the placement tests. They should supply an official transcript from their previous college(s) and complete the “Basic Skills Test Exemption Request” form.

Applicants to some Health and Business Administration programs must also take a typing test to determine whether there is need for remedial courses in keyboarding.

After The Tests: Applicants meet with a senior ASA admissions officer to clarify their academic and career goals, review the test results and obtain answers to additional questions.
After Being Admitted to ASA  Students meet with an advisor to register for classes. To ensure a successful transition to college level work, students will be scheduled for non-credit ESL or remedial courses based on the results of their placement tests. Students needing more than one remedial course are advised to attempt no more than 12 credits in their first semester.

PROOF OF HIGH SCHOOL GRADUATION OR ITS EQUIVALENT (GED)
Acceptable forms of proof include, but are not limited to, original or copies of the following:

- a high school diploma or transcript. If this document is not in English, the applicant must provide an official translation. If the names on the diploma (or transcript) and on the ASA application are different, the applicant must provide official documentation (such as a marriage license) where both names appear;
- college transcript stating that the basis of admission was high school graduation;
- attainment of a GED;
- U.S. Department of Defense DD-214 form that indicates attainment of a GED;

APPLICANTS WHO DID NOT GRADUATE FROM HIGH SCHOOL OR EARN A GED

Adults who have not yet earned a high school diploma or its equivalent may be eligible to enroll under the “Ability to Benefit” (ATB) determination. ATB candidates must be at least 19 years of age at the time they apply and able to provide evidence that they have been out of school for at least one year or that their high school class has graduated.

ATB applicants are initially interviewed by an ASA ATB coordinator to ascertain their maturity, self-motivation, and ability to think and express ideas clearly. They then take computerized tests, proctored by an independent test administrator, and must achieve the minimum score established by the test publisher and approved by the U.S. Department of Education (a Reading score of 62, a Writing score of 32, and a Numerical Skills score of 25).

To be officially admitted, applicants must undergo additional advisement to confirm a reasonable expectation of successful program completion. Important: ATB students have to register BEFORE the start of the semester. Once the semester has started, ATB students will not be allowed late registration.

Students enrolled in eligible ASA programs can earn their High School Equivalency Diploma through college credits. Otherwise, ATB students can attend GED test preparation sessions provided by ASA free of charge. GED preparation class is built into the students’ schedules when they start the second semester of their chosen program, to better prepare them for the GED exam.

Once a student completes the all program requirements and upon presentation of the original notice of the GED passing score to the Registrar’s office, the student is awarded his/her diploma or certificate.

TRANSFER STUDENTS & ADVANCED STANDING APPLICANTS

Applicants who have completed course work at other accredited U.S. post-secondary institutions may apply for transfer credits and/or seek advanced placement. They should submit transfer credit requests, including official transcripts from previously attended colleges and accompanying documentation, before enrolling. ASA may require submission of additional information such as course descriptions from official college catalogs or course syllabi. All transfer requests are evaluated on a course-by-course basis. Transfer of credits will be officially recognized only upon submission of official transcripts. Transfer courses from other colleges must be deemed applicable and equivalent to courses in the student’s chosen ASA degree or certificate program. Only courses with a grade of C or better can be transferred. In such case where a student’s ASA program provides for electives, he/she may receive elective credit toward the degree requirements for courses that are not offered at ASA.

In order to graduate from ASA, a student must complete at least 50% of his/her program course requirements at ASA.

Students may receive advanced standing for other comparable course work based on successful performance on competency exams at ASA. The official transcript must be received by the Registrar’s office at the end of the first semester of the student’s program. If it is not received by that time, the student must fulfill the complete program course requirements at ASA.

Students may be allowed transfer credits from colleges and universities in other countries for similar, verifiable, credit bearing coursework. This will be determined on a case-to-case basis by the academic administrators upon submission of official transcripts accompanied by a course-by-course evaluation of the same by a recognized credential evaluation agency.

ASA will award academic credit evaluated on an individual basis for nationally recognized advanced placement examinations such as CLEP, DANTE and/or Excelsior College (Regents) exams. Students may also be awarded credits for verifiable certifications obtained from nationally recognized organizations such as Microsoft, CISCO, and Sun Systems, etc.

ASA awards exemption credit for its freshman skills seminar course if the applicant has successfully completed credit-bearing courses at another accredited college. ASA Institute does not award academic credit for life experience.

THE INTERNATIONAL APPLICANT ADMISSION PROCESS

Under authorization from the U.S. Department of Homeland Security, ASA admits and enrolls nonimmigrant (international) students. International applicants are required to:
• Complete an Application for International Student Admission.
• Meet regular ASA Institute admission requirements.
• Provide evidence of high school and, if applicable, college education. Such evidence may include copies of the awards (diplomas, certificates, degrees) or a notarized copy of high school transcript or academic record. Documents that are not in English must be accompanied by a certified translation.
• Demonstrate that they have sufficient funds to pay for all educational and living expenses.

International applicants who submit the required materials and meet admissions requirements are issued an I-20 Form (Certificate of Eligibility for Non-Immigrant (F-1) Student Status for Academic and Language Students).

Applicants with F-1 student status are admitted as matriculated students only and must attend ASA full-time. International students are encouraged to enroll in a medical insurance plan and must arrange for their own housing. Student financial aid is not available for international students.

STUDENT IMMUNIZATION REQUIREMENT

In accordance with New York State Public Health Law, Section 2165, all students attending ASA Institute who were born on or after January 1, 1957, must provide written proof of adequate immunization records against measles, mumps, and rubella. Acceptable proof of immunity consists of a certificate of immunization signed and stamped by a physician or licensed health care provider that documents measles, mumps, and rubella immunity within 30 days.

If a student is exempt because of age, medical reasons, or religious belief, he/she must submit a certificate of immunization exemption to the Registrar’s Office, within 30 days of starting an ASA program.

Proof of immunization, exemption, or record of first dosage of MMR vaccination is a condition for registration and class attendance. Students who do not provide documentation of full MMR vaccination within the first 30 days of their semester will be prohibited from attending classes and are subject to administrative withdrawal. Complete information on this requirement is included in the admissions decision packet.

STATEMENT OF HEALTH REQUIREMENT FOR MEDICAL ASSISTING STUDENTS

Prior to the end of the first semester, every student admitted to the Medical Assisting Program must be vaccinated against Hepatitis B.

ADMISSIONS DEFERRAL

If a student was accepted to ASA but cannot attend the current semester, he/she can defer admission by writing to the Vice President for Admissions and Marketing.

Letters of deferral must include the applicant’s name, social security number, program, semester of application or acceptance, reason for deferral, and the semester to which the applicant would like to defer. Admission may be deferred up to one year (three academic semesters including summer) from the semester of application. After one year, a new application (including the application fee) will be required. Students who attend other academic institutions in the interim must reapply for admission.

FOUR CATEGORIES OF ADMISSION STATUS

MATRICULATED STUDENTS

Matriculated status is granted to students who are accepted into, and recognized as working toward, an ASA degree or certificate program. Degree and certificate requirements for matriculating students remain in effect from their first semester at ASA until they graduate. Matriculated students are also given priority in class enrollment. They may attend classes on a part-time (1 to 11 credits per semester) or full-time (12 or more credits per semester) basis and schedule their classes during the days, evenings or weekends. In order to be eligible for federal or state financial aid, a student must be matriculated.

NON-MATRICULATED STUDENTS

Non-matriculated status is granted to any student who is registered for credit-bearing courses but has not been admitted into a degree or certificate program. Students with a non-degree status may transfer their credits to a degree or certificate program by completing an application for status change with the Office of Admissions. Non-matriculated students are not eligible for student financial aid.

VISITING STUDENTS

Students in attendance at other colleges who wish to take courses at ASA may enroll as visiting students. They must submit to the Office of Admissions an official letter certifying that they are in good academic standing at their home college and have permission to take course(s) at ASA. The visiting student status is valid for one semester.

READMITTED STUDENTS

Former matriculated students who wish to resume their studies at ASA may request readmission by completing a new application for admission and, if necessary, providing supporting documentation regarding the circumstances that resulted in discontinuance or interruption of studies. While readmission candidates may not have to resubmit copies of records already on file, their prior tuition balance and/or student loan status must be cleared before their application may be considered.

A student’s request for readmission will be reviewed by the registrar within 30 calendar days of its receipt. If readmission is granted, the student will be required to:

(i) meet the provisions of the catalog that is in effect on the date of readmission and
(ii) adhere to any stipulations regarding readmission to college. 

1
FINANCING YOUR EDUCATION

ASA believes that every qualified student, regardless of financial ability, should be able to obtain a college education. The Financial Aid Office helps match qualified applicants with the best aid programs to achieve their educational goals. It also provides students with assistance in applying for and receiving this funding. Matriculated students are often eligible for awards from multiple sources, if they attend ASA on at least a half-time basis.

AVAILABLE AID PROGRAMS

To meet the needs of our diverse student population, ASA participates in federal, state, and institutional student financial assistance programs. Grant and loan programs are available to applicants who meet general and program-specific eligibility requirements.

GRANTS

A grant is a gift that does not have to be repaid. It is awarded on the basis of financial need. Money from grant sources is normally included in a student’s Financial Aid Eligibility Notice, if he/she meets eligibility guidelines and funding levels permit. Specific grant programs include the Federal Pell Grant, Academic Competitiveness Grant, the Federal Supplemental Educational Opportunity Grant, and the New York State Tuition Assistance Program Grant.

SCHOLARSHIPS

There are several scholarships at ASA. Some are designed to help students as they begin their college careers, others are awarded as they progress in their major. Most are based on merit.

LOANS

An education loan is a form of financial aid that must be repaid with interest. It allows students to postpone repayment until after they have completed their education or withdrawal from the college. Repayment time schedules depend on the loan program. Specific loans available to ASA students include the Federal Stafford Loan (both subsidized and unsubsidized) and the Federal Parent Loan for Undergraduate Students programs.

WORK-STUDY

The federal work-study program allows students to earn part of their financial aid award through employment. Work-study students are employed either at a community organization or with an ASA department in positions that, whenever possible, complement their educational program.

APPLYING FOR FINANCIAL AID

Students are strongly encouraged to apply for financial aid as soon as they are admitted, as the entire process can take from 6 - 12 weeks. Applicants are invited to meet individually with a financial aid officer to discuss their eligibility, application requirements, and available sources. To apply, they’ll need to initially submit:

- A “Free Application for Federal Student Aid” (FAFSA);
- A New York State Express TAP Application;
- An application and promissory note for Federal Stafford Loans, if necessary;
- A valid social security card;
- A valid driver’s license or any other form of official picture ID;
- Proof of citizenship or eligible non-citizen status;

After the first interview, students will receive an itemized list of additional documents that will need to be submitted for financial aid consideration at a subsequent interview.

AID PROGRAM HIGHLIGHTS

Within this section there are brief overviews of aid programs available at ASA or from federal or state agencies outside of the college. Additional information on these programs is available from the Financial Aid Office.

FEDERAL AID ELIGIBILITY REQUIREMENTS

Students must meet general and program-specific eligibility requirements established by the U.S. Department of Education, which include:

- Be a U.S. citizen or an eligible non-citizen.
- Have a valid Social Security number.
- Have financial need (except for some loan programs).
- Have a high school diploma, a GED, or achieve a passing score on the Ability-to-Benefit test.
- Be enrolled at least half time as a regular student in an eligible program and working toward a degree or certificate.
- Not owe a refund on a grant or be in default on a student loan.
- Demonstrate compliance with applicable anti-drug regulations.
- Register with the Selective Service System if required to do so.
- Maintain satisfactory academic progress (SAP) as a student. See the Satisfactory Academic Progress Charts on pages 106-107 of this Catalog.
NY STATE AID ELIGIBILITY REQUIREMENTS FOR THE TUITION ASSISTANCE PROGRAM - TAP

Students must:

- Meet the general federal eligibility requirements.
- Be a legal resident of New York State and have resided in New York State for at least 12 months immediately preceding the first semester for which Tuition Assistance Program (TAP) assistance is sought.
- Be enrolled and matriculated in an eligible program of study.
- Not be in default on repayment of State awards or on a student loan.
- Have proof of high school graduation or successfully pass a federally approved Ability-To-Benefit test.
- Maintain satisfactory academic progress according to standards prescribed by New York State. See the “SAP Chart” on pages 106-107 of this catalog.
- Maintain a 2.0 GPA after accumulating a total of 24 TAP points (an equivalent of 4 semester payments).
- Be matriculated full-time (at least 12 credits per semester) for receipt of a TAP award.

Special Requirements:

- ASA programs are taught on an accelerated schedule. In order to maintain eligibility for the accelerated TAP award (any third consecutive TAP disbursement), students must earn a minimum of 24 credits in the preceding two semesters. One non-credit remedial course is allowed per semester for the completion of the 24 credit requirement.

- Students with foreign high school credentials must pass a federally approved Ability-To-Benefit test or a High School Equivalency test (GED) before they receive their first TAP award. Students must pass the ATB exam within the add/drop period of the term in order to qualify for the award for that term. Students whose first language is English will take the COMPASS ATB test. Required passing scores: Writing = 32; Reading = 62; Math = 25. Students, for whom English is a second language, will be taking the COMPASS ESL ATB test as well as a Math component from the COMPASS test. Required passing scores: Grammar = 64; Listening = 70; Reading = 70; Math = 25.

FINANCIAL AID ELIGIBILITY COMPUTATION

The formula for determining a student’s eligibility for federal or state financial aid is complex. Factors that influence this calculation include but are not limited to:

- Cost of Attendance
  This is the estimated cost of education-related expenses while attending ASA. It includes tuition and fees, room and board, books and supplies, and personal expenses (e.g. transportation and miscellaneous items).

- Expected Family Contribution (EFC)
  This is the amount the applicant, and (if applicable) the applicant’s parents, are expected to contribute toward the cost of attendance.

  This contribution is calculated by using federally legislated “needs analysis” guidelines. While the same procedure is used for all applicants, the resulting expected contribution will vary due to factors like past and present income; savings, assets, and debts; family size and the number of persons enrolled in post secondary education; and special circumstances unique to the family (e.g. unusually high medical expenses, cost of secondary school tuition, dependent care expenses).

- Financial Need
  Financial Need = Cost of Attendance – Expected Family Contribution

  (Need is equal to an applicant’s cost of attendance minus his or her expected family contribution).

  This determination is based on the information in the student’s Free Application for Federal Student Aid (FAFSA). Generally, financial aid is first allocated, through a combination of grants, scholarships and loans, to meet the basic cost of a student’s education (e.g. tuition, fees, and books). Other living expenses are addressed if funding levels permit.

FINANCIAL AID PACKAGE

The system of financing education with a combination of awards from all of the programs for which a student is eligible is called “packaging.” While limited funding makes it impossible for ASA Institute to meet applicant’s full demonstrated need, the Financial Aid Office attempts, when possible, to meet the applicant’s financial need by offering a combination of grants and loans. It should be understood that financial aid is intended to supplement, not replace, financial contributions from the applicant and (if applicable) the applicant’s parents.

Generally, financial aid funds are allocated first to meet the basic cost of a student’s education (tuition, fees, and books). If funding permits, other living expenses are addressed. Need for aid is determined by an analysis of information contained in the student’s Free Application for Federal Student Aid. The data on these applications and the students’ files are used to calculate what students and/or their parents are able to contribute toward the students’ cost of attendance.
## ESTIMATED 2009-10 EXPENSES FOR FULL-TIME STUDENTS

The Financial Aid Office will use these estimated costs for 8 months (2 ASA semesters) during the 2009-2010 award period.

### STUDENTS WITHOUT DEPENDENTS

**LIVING WITH THEIR PARENTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$11,944.00</td>
</tr>
<tr>
<td>Home Maintenance</td>
<td>$3,962.00</td>
</tr>
<tr>
<td>(room, board, and associated costs)</td>
<td></td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Personal</td>
<td>$5,234.00</td>
</tr>
<tr>
<td>Transportation</td>
<td>$693.00</td>
</tr>
<tr>
<td><strong>Total Estimated Expenses</strong></td>
<td>$23,333.00</td>
</tr>
</tbody>
</table>

### STUDENTS WITH DEPENDENTS

**NOT LIVING WITH THEIR PARENTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$11,944.00</td>
</tr>
<tr>
<td>Home Maintenance</td>
<td>$13,209.00</td>
</tr>
<tr>
<td>(room, board, and associated costs)</td>
<td></td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Personal</td>
<td>$5,234.00</td>
</tr>
<tr>
<td>Transportation</td>
<td>$693.00</td>
</tr>
<tr>
<td><strong>Total Estimated Expenses</strong></td>
<td>$32,580.00</td>
</tr>
</tbody>
</table>

---

## ESTIMATED 2010-11 EXPENSES FOR FULL-TIME STUDENTS

The Financial Aid Office will use these estimated costs for 8 months (2 ASA semesters) during the 2010-2011 award period.

### STUDENTS WITHOUT DEPENDENTS

**LIVING WITH THEIR PARENTS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$12,094.00</td>
</tr>
<tr>
<td>Home Maintenance</td>
<td>$4,240.00</td>
</tr>
<tr>
<td>(room, board, and associated costs)</td>
<td></td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Personal</td>
<td>$5,600.00</td>
</tr>
<tr>
<td>Transportation</td>
<td>$712.00</td>
</tr>
<tr>
<td><strong>Total Estimated Expenses</strong></td>
<td>$24,146.00</td>
</tr>
</tbody>
</table>

### STUDENTS WITH DEPENDENTS

**NOT LIVING WITH THEIR PARENTS AND ALL OFF-CAMPUS EXPENSES**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$12,094.00</td>
</tr>
<tr>
<td>Home Maintenance</td>
<td>$14,134.00</td>
</tr>
<tr>
<td>(room, board, and associated costs)</td>
<td></td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Personal</td>
<td>$5,600.00</td>
</tr>
<tr>
<td>Transportation</td>
<td>$712.00</td>
</tr>
<tr>
<td><strong>Total Estimated Expenses</strong></td>
<td>$34,040.00</td>
</tr>
</tbody>
</table>

---

*Note:* Students are responsible for the purchase of their own textbooks and ordinary stationery supplies which become the property of the student. While textbook costs vary, the average cost to the student is estimated to be approximately $50 to $130 per course. Textbooks and supplies can be obtained at the college store. The store is provided as a convenience, but students are not required to purchase their books or supplies at the campus store.
FINANCIAL AID DEADLINES

Applicants are encouraged to complete the application process outlined herein promptly so as not to miss any of the mandatory or priority deadlines indicated below.

<table>
<thead>
<tr>
<th>Financial Aid Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free Application for Federal Student Aid (FASFA)</td>
</tr>
<tr>
<td>Must be submitted to the Financial Aid Office by June 30 of</td>
</tr>
<tr>
<td>the academic year</td>
</tr>
<tr>
<td>U.S. Department of Education Institutional Student Information Report (ISIR)</td>
</tr>
<tr>
<td>Must be received by the Financial Aid Office by August 31 or</td>
</tr>
<tr>
<td>the last date of attendance, whichever comes first</td>
</tr>
<tr>
<td>New York State Express TAP Application (ETA)</td>
</tr>
<tr>
<td>Must be submitted to the Financial Aid Office or mailed to</td>
</tr>
<tr>
<td>the Higher Education Services Corporation no later than May 1</td>
</tr>
<tr>
<td>of the academic year</td>
</tr>
<tr>
<td>Federal Supplemental Educational Opportunity Grant Program</td>
</tr>
<tr>
<td>(SEOG)</td>
</tr>
<tr>
<td>The priority deadline for funding consideration is June 1,</td>
</tr>
<tr>
<td>October 1 and February 1</td>
</tr>
<tr>
<td>Federal Work-Study Program (FWS)</td>
</tr>
<tr>
<td>Application deadlines are posted on bulletin boards through-</td>
</tr>
<tr>
<td>out the school as positions become available</td>
</tr>
<tr>
<td>ASA Institute Scholarship programs</td>
</tr>
<tr>
<td>Application must be submitted 3 weeks prior to the class start</td>
</tr>
</tbody>
</table>

Note: Financial aid awards are not automatically renewable. Recipients must reapply for aid each year they expect to receive any type of student assistance. This process is generally referred to as RE-FILING. It begins in late March and students are urged to complete the process prior to the beginning of their Summer semester. ASA reserves the right to prevent students from registering for their Summer classes until the completion of RE-FILING.

APPLICATION PROCESSING

After all forms and documents are submitted, the Financial Aid Office reviews and transmits the application to the respective funding sources for processing. Students receive a personalized Financial Aid Eligibility Award letter.

FOR FEDERAL AID

Within 48 hours of transmission, the Financial Aid Office receives an Institutional Student Information Report (ISIR) that contains an “EFC”. The EFC (Expected Family Contribution) is used to confirm the amount of an applicant’s Federal Pell Grant, loan and campus-based awards.

If the ISIR contains minor errors, the Financial Aid Office corrects and re-transmits it for re-processing.

However, if the ISIR has inconsistencies (such as differences in income sources, marital status, household size, prior school attendance) or printed comments reveal an eligibility problem, the Financial Aid Office will immediately contact the student so he/she can explain and correct the discrepancy.

Applications for Federal Stafford Loans are usually processed and mailed to the appropriate lender after receipt of the ISIR and classes have begun. Loan disclosure information is mailed to the student by both the lender and guarantor once the loan has been approved. Students may choose any lender for their Federal Stafford Loan. ASA Institute does not recommend, promote, or endorse any lender or their respective educational loan products.

We have put together a comprehensive list of lenders who have made loans to our students within the last three years. However, students are free to borrow from any lender, not just those listed. Stafford loans are received via EFT and are posted by the Student Accounts Office. Recipients are notified by mail when the funds have been disbursed.

FOR NEW YORK STATE AID

Approximately six weeks after receipt of federal application data, applicants receive an Express TAP Application (ETA) in the mail from the New York State Higher Education Services Corporation (HESC). Information from the FAFSA and a calculated New York State net taxable income will be preprinted on the form. The student should review the ETA immediately upon receipt, and correct any errors or missing information. The student should sign the ETA (and have it signed by his/her spouse or parents, as appropriate) and bring it to the Financial Aid Office for review and mailing.

Approximately eight weeks later, the student will receive an award notification from HESC, which states either the amount of his/her award or a specific reason for denial of an award. If additional information is needed for award processing, the student will receive a Request for Information form. If the student receives a letter of denial or a form requesting additional information, he or she should bring it to the Financial Aid Office so that necessary corrections can be made within specified deadlines.
Note: The aid projections specified on the student’s Financial Aid Eligibility Notice are subject to change as a result of federal and/or state legislative or regulatory changes. Additional data verification may become necessary after the time of initial application if the applicant has used all or part of his or her available financial aid funds at another school.

DISBURSEMENT OF FINANCIAL AID

ASA’s Financial Aid Office coordinates with the Student Accounts Office the different types of financial assistance for which a student is eligible. A student’s charges for direct institutional costs (e.g., tuition, fees) are deferred by the amount of financial aid expected to be received for the duration of the student’s program. The balance, if any, is paid on an installment plan.

For federal and state aid programs: Financial aid disbursements are authorized according to a prescribed schedule of “payment periods” (usually by academic semester). In the first semester of a student’s program, federal financial aid payments are authorized upon receipt of a valid Institutional Student Information Report (ISIR). Subsequent payments are contingent upon a student maintaining satisfactory academic progress.

For the NYS Tuition Assistance Program: State awards are disbursed directly to ASA upon school certification of the student’s attendance and eligibility for the specific semester.

Student’s Financial Aid Eligibility Notice projects that a specific award will be paid in future academic years. This is contingent on several factors including the student submitting the necessary application forms, continuing to be eligible for aid, and ensuring that the Financial Aid office receives a valid ISIR and TAP certification roster. As previously mentioned, awards involving multiple financial aid years are not automatically renewable. Recipients must reapply each year if they expect to receive any type of student assistance.

Since financial aid payments are contingent upon a student fulfilling certain obligations, all institutional charges remain the student’s obligation until paid directly by the student or resolved by actual receipt of financial aid. The college reserves the right to dismiss a student for nonpayment of tuition and fees due.

FEDERAL FINANCIAL AID

FEDERAL PELL GRANT

Description This program provides financial assistance to students who demonstrate financial need according to federal government criteria. Among the factors used to determine need are family size, family income, assets, and number of family members enrolled in college. Recipients must be U.S. citizens or eligible non-citizens who are registered for a minimum of 6-credits in a matriculated status.

Award Amount Awards are based on the expected family contribution. For the 2009-10 academic year, Pell grants range between $488.00 and $2,675.00 per semester.

Application Procedure Complete Free Application for Federal Student Aid (FASFA).

ACG GRANT – ACADEMIC COMPETITIVENESS GRANT

Description This grant is available to students who are Pell recipients; US Citizens or eligible non-citizens (as of 1/01/09); graduated high school after 1/1/06 for a first year ACG and 1/1/05 for the second year ACG; and who can demonstrate that they have completed a rigorous high school program. Student must be enrolled full time (or at least half time starting 1/01/09) (minimum of 6 credits) and maintain a 3.0 cumulative GPA to maintain eligibility for any subsequent disbursements. Students must be enrolled in a degree-granting program. Beginning 1/01/09 with the 2008-09 year, first-year ACG eligible students can be enrolled in at least one-year certificate program and second-year ACG eligible students can be enrolled in at least a two-year certificate program. All of the above criteria must be satisfied in order for the award to be received.

Award Amount 1st Academic Year award - $750.00
2nd Academic Year award - $1,300.00

Application Procedure Complete FAFSA. Student must indicate either on the FAFSA or directly to the Financial Aid Advisor that they may be eligible for the ACG grant, at which point the Advisor will go through the eligibility requirements with the student to determine and confirm their eligibility.
FEDERAL PARENT LOAN FOR UNDERGRADUATE STUDENTS (PLUS)

**Description**
PLUS loans enable parents with good credit histories to borrow to pay the education expenses of dependent undergraduate students enrolled at least half-time. The interest rate is variable, but can never exceed 9 percent. The interest rate is adjusted on July 1 of each year. Interest is charged on the loan from the date the first disbursement is made until the loan is paid in full. Repayment of the loan begins within 60 days after the final disbursement for the academic year and may extend up to 10 years. Parents may choose to defer payments on a PLUS loan until six months after the date the student ceases to be enrolled at least half time. Accruing interest could either be paid by the parent borrower monthly or quarterly, or be capitalized quarterly.

**Award Amount**
The annual loan amount is limited to the cost of attendance minus other need based aid.

**Application Procedure**
Complete Free Application for Federal Student Aid (FASFA). Complete FPLUS application which is available through the Financial Aid Office or any participating lender.

FEDERAL SUBSIDIZED STAFFORD LOAN

**Description**
This program enables students enrolled on at least a half-time basis to apply for a loan. Repayment begins 6 months after graduating, leaving school, or dropping below half-time. While students are in school and in their grace period, interest is subsidized by the US Department of Education. Interest begins to accrue at the point of loan repayment. The amount of each payment depends on the student’s total indebtedness. The minimum monthly payment is $50. The interest rate is variable, but can never exceed 8.25 percent. The interest rate is adjusted on July 1 of each year.

**Award Amount**
Students may borrow up to $3,500 for the first year of study and up to $4,500 for the second year, depending on need. The loan amount cannot exceed the cost of attendance minus the student’s expected family contribution and other aid.

**Application Procedure**
Complete FAFSA and Application for Federal Stafford Loans.

FEDERAL UNSUBSIDIZED STAFFORD LOAN

**Description**
This loan is available to students regardless of their or their parents’ income. The terms of the loan are the same as a Subsidized Loan, except that the student’s interest is not subsidized by the Federal government while in school or during grace and deferment periods. The interest rate is variable, but can never exceed 8.25 percent. The interest rate is adjusted on July 1 of each year. Interest is charged on the loan from the day the loan is disbursed until it is repaid in full. Although the student is not required to make interest payments toward the loan while attending school, it is recommended that he/she does so if at all possible.

**Award Amount**
Same as the subsidized Stafford Loan although the independent students may borrow up to an additional $6,000 in unsubsidized loans. Undergraduate dependent students may borrow up to an additional $2,000.00 in unsubsidized loans. In addition, if the parent of an undergraduate dependent student is denied a PLUS loan, the student then qualifies for an additional $4,000.00 unsubsidized loan. Borrowers can receive subsidized and unsubsidized loans for the same loan period but the combined total cannot exceed annual loan limits. Annual loan amount is limited by the cost of attendance minus other aid. Subsidized Stafford Loans must be applied for first.

**Application Procedure**
Complete FAFSA and Application for Federal Stafford Loans.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)

**Description**
This program provides additional grant assistance to students with exceptional financial need; that is, students with the lowest expected family contribution. Award priority is given to Pell Grant recipients.

**Award Amount**
Generally, awards range from $100 to $4,000 per academic year depending on available funds.

**Application Procedure**
Complete FAFSA.
FEDERAL WORK-STUDY PROGRAM (FWS)

Description
FWS provides jobs for students who have applied for federal financial aid and have demonstrated need. Applicants must be matriculated and registered at least half-time. Jobs may be either on- or off-campus, and work hours are arranged around the student’s class schedule. Students may work up to 25 hours per week while classes are in session, and the wages must be above the current minimum wage.

Award Amount
Awards range from $500 to $5,500 per year, depending on available funds.

Application Procedure
Complete FAFSA and Application for Work-Study Employment.

CHILD OF VETERANS AWARD

Description
Awards are provided to eligible veterans and children of deceased veterans or service connected disabled veterans. Must provide verification of enrollment and any other documents required by the Veterans Administration.

Award Amount
Amount varies.

Application Procedure
Call (888) GI BILL1 (888-442-4551) or contact any regional Department of Veteran’s Affairs for information and applications.

NEW YORK STATE FINANCIAL AID

NEW YORK TUITION ASSISTANCE PROGRAM (TAP)

Description
To qualify for TAP, an applicant must be a legal resident of New York and be registered for a minimum of 12 credits per semester. Students enrolled in 2-year programs are eligible for up to 3 years of TAP for full-time study.

Award Amount
The amount of the award varies depending on income, financial dependency status, and the cost of tuition. For 2008-09, TAP grants for first-time recipients range between $275 and $5,000 per award year for students who are dependent on their parents, or who are financially independent and are married or have legal tax dependents. Awards for single independent students without dependents range between $425 and $3,025 per award year. Payments for accelerated study are deferred until October 1 of the following year. Additional eligibility requirements are listed on pg.10 “NY State eligibility requirements for the tuition assistance program - TAP”.

Application Procedure
Complete FAFSA. You will then be mailed an Express TAP Application (ETA) to complete, sign and return. TAP awards will not be processed until a completed ETA is received by NYSHESC. Students can mail the application to HESC on their own or bring it to the Financial Aid Office for review and mailing. Beginning with the 2010-11 academic year, HESC will not longer mail hard copy applications to the students. Students will have the option of completing their TAP applications on line or obtaining a hard copy application from the Financial Aid Office.

Deadline
The DEADLINE for submitting an ETA to HESC is May 1, 2010 for the 2009-10 Academic Year. After this date HESC will not be processing any applications for the said year and any awards estimated on the student’s Eligibility Notice with become null and void.

NEW YORK STATE MEMORIAL SCHOLARSHIPS FOR CHILDREN AND SPOUSES OF DECEASED POLICE OFFICERS AND FIREFIGHTERS

Description
Must meet state eligibility standards and be the child or spouse of a deceased police officer, firefighter, or volunteer firefighter who died as a result of injuries sustained in the line of duty.

Award Amount
Based on tuition, and non-tuition costs of attendance. Award equal to actual tuition costs or SUNY undergraduate tuition, whichever is less.

Application Procedure
Call HESC at (888) NYS HESC (888-697-4372) for information.
MAXINE WILLIAMS SCHOLARSHIP

Description: The Maxine Williams Scholarship (MWS) fund of the AAMA's Endowment provides scholarships to deserving medical students. Scholarships are awarded on the basis of need, aptitude, and commitment to a medical assisting career. Applicants must hold a highschool diploma (or equivalent) and be enrolled in a CAAHEP-accredited medical assisting program.

Award Amount: Maximum award - $1,000.00

Application Procedure: Please contact the Allied Health Department Chair for additional information on application procedures.

DOROTHY ROSS SCHOLARSHIP

Description: The Dorothy Ross Scholarship (DRS) fund of the New York Chapter of AAMA Endowment provides scholarships to deserving medical students. Scholarships are awarded on the basis of need, aptitude, and commitment to a medical assisting career. Applicants must hold a high-school diploma (or equivalent) and be enrolled in a CAAHEP-accredited medical assisting program.

Award Amount: Maximum award - $200.00

Application Procedure: Please contact the Allied Health Department Chair for additional information on application procedures.

NEW YORK STATE REGENTS AWARD FOR CHILD OF VETERAN (CV) OR CHILD OF CORRECTIONS OFFICER (CO)

Description: Must meet state eligibility standards and be the child of a veteran who is deceased, 40 percent or more disabled, a former prisoner of war or missing in action as a result of service during specified conflicts (CV), or died as a result of injuries sustained in the line of duty (CO).

Award Amount: $450 per year.

Application Procedure: Apply using FAFSA, ETA and the CV or CO Award Supplement available from HESC at (888) NYS HESC (888-697-4372).

NEW YORK STATE VIETNAM VETERANS TUITION/PERSIAN GULF VETERANS TUITION AWARD

Description: Grant program for veterans enrolled in degree-granting programs for a minimum of 3 credit hours. Must meet federal and state eligibility requirements and other eligibility requirements.

Award Amount: Eligible veterans may receive $500 per semester for part-time study and $1,000 for full-time attendance.

Application Procedure: Complete FAFSA, ETA and WTA Award Supplement. Call HESC at (888) NYS HESC (888-697-4372) for additional information.

For other scholarships available through NYSHEC, visit their website at hesc.com

ASA INSTITUTE SCHOLARSHIP PROGRAMS

ASA INSTITUTE ALUMNI SCHOLARSHIP

Description: ASA Institute has established a scholarship available to all ASA graduates who have completed an Associate degree at ASA and would like to enroll into another AOS/AAS program at ASA. The following are the requirements and eligibility criteria that must be satisfied in order for the student to be eligible for the scholarship:

- Student must have successfully completed an AOS/AAS program at ASA Institute;
STUDENT FINANCIAL ASSISTANCE

- Student must be enrolled into a different AOS/AAS program at ASA Institute;
- Student must complete the semester in order to receive the scholarship amount for that semester. If student withdraws from the college, he/she will forfeit the scholarship amount for that semester;
- Student will not be eligible for the scholarship in any semester where he/she will be repeating (FR) more than 6 credits;
- Student must maintain a minimum cumulative GPA of 2.0 in order to maintain eligibility for any subsequent disbursement of the scholarship;
- The award will be reflected on the Financial Aid Eligibility Notice and will be posted to the student’s account upon the successful completion of a semester.

Award Amount
Student will be awarded $1,000 per semester, not to exceed a total of $2,000.

Application Procedure
Scholarship applications are available to all eligible candidates through the Registrar’s Office.

ASA INSTITUTE ARTHUR J. HIDALGO MEMORIAL SCHOLARSHIP

Description
The Arthur J. Hidalgo Memorial Scholarship is available on a competitive basis to students who meet the eligibility criteria. Typical criteria include grade point average, enrollment in a specific academic program, and residence in a limited geographic area, community service or co-curricular activities. Other factors which are considered include essays, recommendations and interviews. The Arthur J. Hidalgo Memorial Scholarship(s) covers full tuition costs, is awarded once a year in the fall semester. Only students in the degree programs are eligible to apply for this scholarship. Students must also maintain a cumulative grade point average (CGPA) of 3.75 to continue to receive this scholarship in subsequent semesters.

Award Amount
Scholarship covers full amount of tuition and fees for each semester the student is eligible.

Application Procedure
Applicants must complete an ASA admissions and scholarship applications, meet with an ASA Admissions Representative, take and pass all required placement tests, apply for financial aid, submit an essay and a letter of recommendation three weeks prior to the beginning of the semester.

ASA INSTITUTE DONNA CLAYTOR MEMORIAL SCHOLARSHIP

Description
The Donna Claytor Memorial Scholarship is available on a competitive basis to students in health disciplines programs who meet the eligibility criteria. To qualify for this award, students must be enrolled in a Health Discipline degree program at ASA Institute and must satisfy the following requirements and eligibility criteria:

- be full time and taking at least 12 credits in the semester for which eligibility is sought;
- have successfully completed one semester of core studies in the Division of Health Disciplines;
- have a cumulative GPA of 3.85 or higher.

Award Amount
Maximum allowance of award is $500.00 per semester, and will be awarded once per semester.

Application Procedure
Applicant must fill out a scholarship application form which can be obtained in the Division of Health Disciplines. Completed scholarship application form will be submitted to the scholarship committee for consideration. Applications are accepted each semester.

ASA INSTITUTE INTERNATIONAL STUDENT SCHOLARSHIP

Description
ASA offers merit based scholarships to qualified international (F-1 status) students who are enrolled full-time in one of the College’s programs. The scholarships can cover up to fifty percent of tuition costs and are renewable for each of the student’s subsequent semesters.

Award Amount
Fifty percent of the semester tuition charges.

Application Procedure
The application process requires a review of the student’s high school/college grade point
average, proof of English language proficiency, and faculty recommendations. Applicants are also required to submit a short essay describing their interest in their chosen program. For more information, contact the International Student Advisor/DSO. Final decisions will be made by the Registrar’s office within two weeks after the beginning of each semester.

THE ASA INSTITUTE LEGISLATOR’S SCHOLARSHIP

Description

In order to qualify for this scholarship, student must be recommended by a Local, State, or Federal Legislator. The recommendation must be in a form of a letter on the Legislator’s official letterhead outlining student’s merits and accomplishments which were used as the basis for this recommendation. Student must enroll in an approved Degree program at ASA Institute and must satisfy the following requirements in order to maintain eligibility for the scholarship from one semester to the next:

1. Student must be full time and taking at least 6 core credits in any semester for which eligibility if sought;
2. Student must maintain a minimum cumulative GPA of 2.0;
3. Student will not be eligible for the scholarship in any semester where he/she will be repeating (FR) more than 6 credits.

Award Amount

Student will be awarded $1,000.00 per semester, not to exceed a total of $5,000.00. Award will be reflected on the Financial Aid Eligibility Notice and will be posted to the student’s account upon completion of a semester.

Application Procedure

Applicant must complete an ASA admissions and scholarship applications, meet with an ASA Admissions Representative, take and pass all required placement tests, apply for financial aid, and submit the letter of recommendation.

ASA INSTITUTE NON-RESIDENT STUDENT SCHOLARSHIP

Description

ASA offers scholarship for qualified ASA students who are not residents of New York State. The following are the requirements and eligibility criteria that must be satisfied in order for the student to be eligible for the scholarship:

1. Students must document the fact that they do not reside in the State of New York. Acceptable documentation includes: utility bills; tax returns; official letters. All documents must show the student’s/student’s spouse’s name, current date, and address. Student must reestablish eligibility as often as he/she is required to refile for Federal Aid;
2. Student must be enrolled full time with a minimum of six (6) core credits. Student will not be eligible for the scholarship in any semester where he/she will be repeating (FR) more than 6 credits;
3. Student must maintain a minimum cumulative GPA of 3.0 in order to maintain eligibility for any subsequent disbursement of the scholarship;
4. The award will be reflected on the Financial Aid Eligibility Notice and will be posted to the student’s account upon completion of a semester.

Award Amount

Student will be awarded $1,000 per semester.

Application Procedure

Eligibility will be determined in the Financial Aid Office at the point when student is applying for all other forms of Financial Assistance.

ASA INSTITUTE ATHLETIC SCHOLARSHIP

Description

ASA Institute offers three types of athletic scholarships: full tuition scholarship; full scholarship; and partial scholarship. Scholarships are awarded based on athletic ability as determined by the head coach of the sport. In order to qualify for the award a student must comply with all school, team, and NJCAA rules and regulations, as well as all Federal and State financial aid regulations.
In order to maintain eligibility, students must meet the following academic standards: minimum cumulative GPA of 1.75 at the end of the first semester of study; minimum cumulative GPA of 2.0 at the end of each subsequent semester of study.

Award Amount

Scholarship awards will cover one academic year at a time and must be renewed each year. Each scholarship will cover components outlined below after the application of federal and state grants and may not exceed the Cost of Attendance.

**Full Tuition Scholarship:** this award is intended to cover tuition, fees, and books during one academic year. Each scholarship may vary, based on the actual cost of tuition, books, and fees less any Federal and State grants for which the student may qualify. In order to receive the award, the recipient must be in good academic and athletic standing.

**Full Scholarship:** this award is intended to cover tuition, fees, books, room and board during one academic year. Each scholarship may vary, based on the actual cost of the above components, less any Federal and State grants for which the student may qualify. Good academic and athletic standing is required for continued eligibility.

**Partial Scholarship:** usually covers 50% of the student’s tuition, fees, and books, less any federal and state grants and scholarships. Good academic and athletic standing is required for continued eligibility.

Application Procedure

Applicants must complete an ASA admissions application, meet with an ASA Admissions Representative, take and pass all required placement tests, and apply for financial aid by filling out a FAFSA application and completing the packaging process. Once the scholarship is awarded by the head coach, student must execute the letter of intent and the scholarship agreement form.

VERIFICATION

The federal government or ASA Institute may randomly select students for verification of data they provide. ASA Institute has developed the following policies and procedures regarding the verification of information provided by the applicant for federal aid under the Title IV Programs:

1. All students will be notified verbally by the Financial Aid Department if the U.S. Department of Education has selected them for verification. Upon selection, a financial aid administrator will inform the applicant of the time parameters and consequences of not completing verification as well as will confirm what supporting documentation is required, based on the most recent verification guide supplied by the Department of Education. The administrator will inform the applicant of the results of verification and any other documentation that is needed, and will assist the applicant in correcting any information that is inaccurate. Federal financial aid will not be paid until verification is complete.

2. ASA Institute may certify a Federal Stafford Loan or FPLUS application. The student has only 3 days from the time the funds arrive at ASA to provide any required documentation. If documentation is not submitted by that time, the funds will be returned to the lender and the student will be responsible for the amount due.

3. For Pell Grants and FSEOG, the student will have 60 days after his or her last day of attendance or the end of the academic year, whichever is earlier, to complete verification. However in the interim, the student must have made arrangements with ASA for payment of all tuition and fees due or risk termination at the option of ASA Institute. After 60 days, all financial aid that may have been due is canceled.

4. If the applicant knowingly supplies inaccurate information on any application or refuses to correct an error after being counseled by the institution, ASA must refer the case to the Department of Education. No financial aid will be disbursed to the student until the situation is resolved.

*Note:* The information provided on financial aid applications, and any other information received from applicants by Financial Aid Office staff, is kept in strict confidence and used solely for financial aid eligibility determination. All documents submitted in support of an application for financial aid become the permanent possession of ASA Institute.
TUITION, FEES AND REFUND POLICY

TUITION AND FEES

All tuition and fees must be paid at the time of registration and are paid for each semester of enrollment. Tuition is determined by the number of credits a student takes. Tuition, fees, and related refund policies listed in this catalog are subject to change without notice at the discretion of the college. If tuition or fees are increased, payments already made are counted as partial payment. The Student Accounts Office notifies students through mailed billing statements of any additional amounts due and payment deadlines. Tuition is based on a per credit charge for part-time students.

Permission must be obtained from the Office of Academic Affairs to register for more credits than those listed in the recommended program sequence in any semester. Each request is evaluated on the basis of its merit, including the student's prior academic record and commitments other than college studies. For purposes of tuition and fees assessments, students are categorized either as full time or part-time students. Full-time Students: students who are enrolled for 12 or more credits (or credit-equivalent) in a term are classified as full-time. Part-time Students: students who are enrolled for fewer than 12 credits (or credit-equivalent) in a term are classified as part-time and are billed on a per-credit basis.

The schedule of tuition and fees for ASA Institute are in effect for the 2010-11 school year is presented in the following table.

TUITION AND FEES RATES EFFECTIVE OCTOBER 2009

<table>
<thead>
<tr>
<th>TUITION:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition: (full-time)</td>
<td>$5,940</td>
</tr>
<tr>
<td>Tuition: ESL Courses (full-time)</td>
<td>$3,000</td>
</tr>
<tr>
<td>Tuition: (Per Credit)</td>
<td>$495.00</td>
</tr>
<tr>
<td>Tuition: ESL Courses (Per Credit)</td>
<td>$250.00</td>
</tr>
<tr>
<td>Tuition: Repeating Failed Courses (Per Credit)</td>
<td>$200.00</td>
</tr>
</tbody>
</table>

All tuition charges are for 12-18 credits per semester (including remedial courses). The per-credit tuition rate is charged for credits below 12 and over 18.

<table>
<thead>
<tr>
<th>FEES FOR ALL PROGRAMS:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee (non refundable)</td>
<td>$25.00</td>
</tr>
<tr>
<td>Registration Fee: per semester (non refundable)</td>
<td>$25.00</td>
</tr>
<tr>
<td>Late Registration Fee: per occurrence (non refundable)</td>
<td>$25.00</td>
</tr>
<tr>
<td>Add/Drop Fee: per course (non refundable)</td>
<td>$10.00</td>
</tr>
</tbody>
</table>
TUITION, FEES AND REFUND POLICY

Student ID fee (non refundable) $10.00
Replacement Student ID fee: per request $10.00
Returned Check Fee: per occurrence $25.00
Technology Fee: per semester (non refundable) $25.00
Student Activity Fee: per semester (non refundable) $10.00
Student Accident Insurance Fee: per semester $22.00
Externships Liability Insurance Fee: per semester (non refundable after course begins) $15.00
Graduation Fee (non refundable) $200.00
Official Transcript Fee: per request $5.00
Duplicate Diploma or Certificate: per request $15.00
Diploma Mailing Fee $10.00
Book charges (optional) $3,000.00

CHARGES RELATED TO SPECIFIC PROGRAMS:

CMA Examination / AAMA Membership Fee (charged in the last semester) $127.50
Medical Lab Coat (this amount can change without notice) $45.00
Medical Scrubs Uniform Charge $100.00
Medical Lab Fee: per Lab $50.00
Network Lab Fee: per semester (non refundable) $80.00

The Application Fee is a non-refundable fee which represents the cost of admission processing for all full- and part-time students upon their first admission to the college.

The Registration Fee is a non-refundable fee charged for registration.

The Late Registration Fee is a non-refundable fee charged for registration beginning the first day of a session (day, evening, weekend). It does not apply to courses being added to an existing schedule.

The Add/Drop Fee is assessed in any semester in which a student adds a course, changes from one course to another, or changes from one section to another after registration has been completed.

The Returned Check Fee provides for the collection and processing of checks returned unpaid by banks.

The Technology Fee is a dedicated fee charged to all students. The fee is committed to fund technology and equipment and is non-refundable.

The Externship Liability Insurance Fee is required of all students when registering for courses that include any field work, practicum or off-campus laboratory experiences. Once an off-site externship has begun, the fee is non-refundable and covers students in cases of liability claims arising while performing their duties. All externship courses require this fee.

The Graduation Fee covers the cost of student diplomas or certificates, the processing of the foregoing documents and related records, the graduation ceremony, caps and gowns, and membership in the college’s Alumni Association for the year immediately following graduation. Payment of the graduation fee is obligatory for all students completing their degree or certificate requirements and is not contingent upon the graduate’s participation in the graduation ceremony.

The Official Transcript Fee provides for the cost of handling and mailing transcripts of academic records.

Diplomas can be mailed to students for a fee of $10 if the student makes a request in writing and the address provided is a street address not a post office box.

Medical Lab Fee is applicable only to students in the AOS Degree Program in Medical Assisting. It is charged in the semesters where students are registered for the clinical lab courses.

Medical scrubs are required for students in the allied health programs. Two sets will be provided for each student at the beginning of their programs.

Network lab fees are applicable to students who are registered for the Associate of Occupational Studies in Network Administration and Security for the Certificate program in Computer Support Specialist.

Tuition deposits, while non-refundable, are applied to the payment of tuition. An unused tuition deposit may be applied to the payment of tuition for a one-year period inclusive of the semester for which the tuition deposit was made.

Students who have registered for classes but do not plan to attend classes during the semester must officially withdraw before the first day of classes or they may be liable for payment of tuition and fees.

Students who are delinquent in paying tuition or fees are not permitted to register for the next semester and/or obtain transcripts and other records until all financial obligations have been met.

AFTERNOON AND WEEKEND SCHEDULE TUITION ADJUSTMENT

Effective Spring 2010 semester, ASA will offer 15% tuition adjustment to full-time students taking all of their semester classes during the following time periods:

- Monday - Thursday 1:00 pm to 6:00 pm
- Friday 1:00 pm to 10:30 pm
- Saturday and Sunday 9:00 am to 6:00 pm

Any coursework taken outside these hours will automati-
TUITION, FEES AND REFUND POLICY

Grades and transcripts will be withheld until full payment is made to the end of the semester if all charges are not paid. Students are also advised that their academic records will be obstructed prior to the time of collection. In cases where payment of tuition and/or other charges is overdue, the college reserves the right to employ the services of collection agencies and/or attorneys. In that event, the student shall be liable for an additional sum representing interest and cost of collection including reasonable attorneys’ fees of one third of the balance in default at the time of collection. Students are also advised that their academic records will be obstructed prior to the end of the semester if all charges are not paid. Grades and transcripts will be withheld until full payment is made.

This program may be changed or terminated at any time at the discretion of ASA Administration.

TUITION PAYMENT PLAN

As a convenience to its students, ASA Institute offers a tuition payment plan. It allows students to defer payment of 50 percent of the amount due to the college until the midpoint of the semester. Amounts due from a previous semester must be paid before a student can subscribe to a subsequent semester’s tuition payment plan.

TUITION PAYMENT, DEFERRAL AND COLLECTION

All students are required to pay tuition and all appropriate fees at the time of registration. However, students who qualify for financial assistance or loans from state federal or private agencies may be permitted, on a case-by-case basis, to defer these payments until the receipt of such financial aid, but in no case beyond the end of the semester.

Personal checks are accepted at the discretion of the college. Individual abuse of this policy may lead to non-acceptance of a personal check.

A tuition payment deferral is a privilege extended to a student by the college and can be withdrawn at the discretion of the college. In addition, if a third party payment is not received, ASA reserves the right to demand full payment from the student. Funds from any source may be used by the college for payment of any and all deferred or outstanding charges.

It is the student’s responsibility to follow through on all financial aid paperwork to ensure timely completion of the process. In cases where payment of tuition and/or other charges is overdue, the college reserves the right to employ the services of collection agencies and/or attorneys. In that event, the student shall be liable for an additional sum representing interest and cost of collection including reasonable attorneys’ fees of one third of the balance in default at the time of collection. Students are also advised that their academic records will be obstructed prior to the end of the semester if all charges are not paid. Grades and transcripts will be withheld until full payment is made.

RETURN OF TITLE IV FUNDS

WHEN A STUDENT WITHDRAWS

As of October 7, 2000, ASA Institute is required by the Higher Education Amendments of 1998, Public Law 105-244 (the Amendments of 1998) to comply with the “Return of Title IV Funds” for any student receiving Title IV funds who withdraws from any of their programs. This new requirement does not dictate an institutional refund policy. ASA Institute’s refund policy will follow the explanation of the “Return of Title IV Funds.”

A statutory schedule is used to determine the amount of Title IV funds a student has earned as of the date he or she ceases attendance. The amount of Title IV Program assistance earned is based on the amount of time the student spent in academic attendance; it has no relationship to the student’s incurred institutional charges. Because these requirements deal only with Title IV funds, the order of return of unearned funds no longer includes funds from sources other than Title IV.

Up through the 60% point in each payment period (term) at ASA, a pro rata schedule is used to determine the amount of Title IV funds the student has earned at the time of withdrawal. After the 60% point in the payment period, a student has earned 100% of his or her Title IV funds.

DETERMINATION OF WITHDRAWAL

Once ASA has determined that a student has withdrawn, the last day of recorded attendance or academically related activity, is used to determine the amount of Title IV funds the student has earned. There are several types of withdrawal. For example, if a student who provides official notification in writing to the Registrar, the date of ASA’s determination would be the same as the student’s written notification. For a student who withdraws without providing official notification to the school, ASA will determine the withdrawal date no later than 30 days after the end of the payment period (term). The amount of Title IV funds earned by the student will be based on the last day of recorded attendance.

The Student Withdrawal Date (as described above) is used in the following circumstances:

- to document and maintain this date as the student’s last day of attendance;
- to offer any amount of a post-withdrawal disbursement that is not credited to the student’s account within 30 days of this date;
- if the student or parent submits a timely response that instructs ASA to make all or a portion of the post-withdrawal disbursement, ASA will disburse the funds within 90 days of this date;
- within 30 days of this date ASA will notify a student if a grant overpayment is due;

22
• if ASA is collecting an overpayment ASA must require repayment of the full amount of the overpayment within two years of this date;

• ASA will return the amount of Title IV funds for which it is responsible no later than 45 days after this date;

• the amount of aid disbursed as of this date is used to determine the amount of unearned aid that must be returned.

The computation of earned Title IV Program assistance includes all Student Financial Aid (SFA) grant and loan funds that were disbursed or that could have been disbursed to a student. Federal Work Study (FWS) funds are not included in the calculation.

In addition to aid disbursed, aid that could have been disbursed is also included in the calculation. Title IV aid that could have been disbursed is grant or loan funds for which the student meets the conditions for late disbursement. Note that the amount of Title IV funds that could have been disbursed does not include Title IV funds that the student was not otherwise eligible to receive at the time he or she withdrew.

ORDER OF RETURN OF TITLE IV FUNDS

The order of the return of Title IV Funds is as follows:

• Unsubsidized Federal Stafford Loans
• Subsidized Federal Stafford Loans
• Unsubsidized Direct Stafford Loans
• Subsidized Direct Stafford Loans
• Perkins Loan
• Federal PLUS Loans
• Direct PLUS Loans
• Federal Pell Grant
• ACG
• FSEOG
• Other Title IV Assistance

PERCENTAGE OF TITLE IV AID EARNED

The student’s last day of recorded attendance or academically related activity is used to determine the student’s withdrawal date. The percentage of Title IV earned is equal to the percentage of the payment period (term) completed. If the student’s last day of attendance occurs on or before the student completed 60 percent of the payment period, the percentage earned is equal to the percentage of the payment period that was completed. If the day the student withdrew occurs after the student has completed 60 percent of the payment period, the percentage earned is 100 percent.

WITHDRAWAL PROCESS

Students who withdraw from courses for any reason must officially notify the college by completing a withdrawal form available in the Registrar’s Office. If a student fails to withdraw officially, ASA will determine his or her withdrawal date no later than 30 days after the end of the term.

ASA INSTITUTIONAL REFUND POLICY

Tuition liability is based on the tuition charges for each term individually.

Note: This refund policy is effective for all student withdrawals dated on or after October 7, 2000 and replaces all previously published refund policies.

Total tuition liability is limited to the term during which the student withdrew or was terminated, and any previous term the student completed. For student’s receiving Title IV funds, ASA will first calculate the Return of Title IV Funds to determine the amount of Federal funds that have been earned by the student. Those funds will be applied to the students account. ASA will then apply the following liability to tuition:

IF TERMINATION OCCURS  SCHOOL MAY KEEP

During the first week 25%
During the second week 50%
During the third week 75%
After completion of the third week 100%

REFUND POLICY APPEAL PROCESS

After a determination has been made under the above outlined refund policies, a student who believes an exception is justified may appeal the calculation to the Committee on Student Affairs (c/o the Office of Student Accounts). To do so, the student must file a written explanation citing the reason an exception is being requested and must provide supporting documentation. Exceptions to the refund policy are considered only when students present documentation of extenuating circumstances, such as serious illness or death in the immediate family. Minor illnesses, transportation problems, job changes, or complaints about course content or instructional methodology, for example, are not considered extenuating circumstances which justify exceptions to the refund policy.

Refund appeals will not be considered for students who have attended classes beyond the midpoint of the semester, nor will appeals be considered if they are filed more than 30 days following the end of the semester of withdrawal. Note, too, that refunds granted through the appeals process will be awarded for credit in the subsequent semester, and will generally be for no more than 20 to 50 percent of the cost of tuition; no cash refunds are issued.
Every new student is assigned a dedicated ASA advisor who functions as a mentor throughout his/her stay at the college. Advisors work with students to identify and achieve their goals. They also provide direction to students who are experiencing academic difficulties or want to pursue independent avenues of inquiry beyond the content of their current courses. For many students, the primary obstacle to success is personal or financial. Advisors are equally capable of helping resolve these types of problems and can make referrals to appropriate sources for assistance.

While every ASA faculty and staff member is concerned with the success and well-being of each student, the student’s advisor is often in the best position to understand student needs and concerns. Students should use their advisor as a personal resource and rely on this mentor’s experiences and expertise to help achieve their own goals and objectives. The Advisement Office makes every effort to inform students of their curriculum requirements, especially those relating to prerequisite courses. Our extensive student support services are designed only to assist students in fulfilling these requirements. Though continuity of advisement is important, students may, within reason, elect to change their advisor at any time.

LEARNING CENTERS

| Manhattan Campus | 685 Avenue of the Americas (Sixth Ave.), 4th fl.; Tel: (212)672-6550 X 1104 |
| Brooklyn Campus | 383 Pearl Street, 1st fl.; Tel: (718)522-9073 X 2201 |
| Hours | Monday – Friday: 9 am to 3 pm |

ASA believes that every student is unique. They have different strengths and learning styles. They also learn complex material at different rates. The ASA Learning Centers offer students free, unlimited tutorials to help them reinforce and apply key concepts in their class work. This tutoring program plays a crucial role in ASA’s strategy for providing students with the means to adequately prepare for employment. Supervised by a full-time director, the ASA Learning Centers in Manhattan and Brooklyn are 400-square foot facilities with seating for 30 students. Computers are equipped with the latest tutorial software, including The Web Tutor, which provides instructors with practice tests, exercises, student progress tracking reports, and a chat room where they can tutor or chat live with students.

At the beginning of every semester, each Center posts a master schedule with the times that tutors will be available for courses in every major field. Additional tutoring can also be arranged in any subject based upon individual student need. Students can meet with instructors and tutors individually or in small groups. Tutoring is handled by faculty members, teaching assistants, and work-study peer counselors. Special services such as the Supplemental Instruction Meetings (SIMs) assist students in their academic endeavors. Prospective students may receive free ESL and math tutoring at the Learning Centers. Classes are conducted by the faculty of the General Education Department. For additional information on these classes, registered applicants should contact the Admissions Office.

WRITING CENTER

| Contact Information | 383 Pearl Street, 4th fl., Brooklyn; Tel: (718)522-9073 X 2212 |
| Hours | Monday–Thursday: 9 am to 5 pm; Friday: 10 am to 4 pm; Evenings & Weekends: by appointment |

Located on the Brooklyn campus, the Writing Center is a state-of-the-art facility dedicated to helping students cope with the challenges they face as college-level writers. All of the Center’s activities are designed to meet the needs of the college’s diverse student population. The Center provides ASA students with a level of writing instruction, assistance, and encouragement that supports their academic development in class.

Composition instructors bring their classes to the Center at least twice a semester to utilize its resources. In addition, students who need or want extra writing help can make an appointment for a consultation. In the afternoons, one-on-one and small group consultations are offered to students in composition classes.

Published authors, professional writers and scholars lead workshops and seminar discussions, which provide alternative forums for students to receive support in completing their writing assignments. The ASA Writing Center is an essential and vital part of the ASA community. It is a place where students are given the opportunity to learn in a seminar-style, innovative environment. The multi-media resources include computer workstations, state-of-the-art audio/visual equipment. In addition, The Writing Center houses its own collection of reference books and other writing materials catalogued through the library. A coordinator and two full-time faculty members oversee the day-to-day operations of the Writing Center, lead the seminar discussions and decide on the content of the seminars, workshops, events and resource collection. Much focus is placed on students who are doing college-level research for the first time. The seminars are alternative forums in which students can get the support needed to complete their writing assignments. In addition to being an intellectually stimulating and academically intensive space, The Writing Center also sponsors several cultural activities each semester. These activities include student poetry readings, a film series, and a writing contest. The Writing Center is also the home of Faculty Development Workshops for the college’s writing instructors. These
workshops are designed to help them stay current in both the pedagogical and creative elements of writing. The college’s literary journal, ASA Writer, is a semi-annual publication created under the aegis of the ASA Writing Center. The journal is a collection of writings produced from the experiences of a multicultural community of ASA students. The journal also uses illustrations exclusively designed by ASA students.

LIBRARIES

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Hours</th>
<th>Tel:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manhattan Campus</td>
<td>1328 Broadway, 4th fl.;</td>
<td>Monday – Friday: 10 am to 9 pm; Saturday: 10 am to 3 pm; Sunday: 9 am to 5 pm</td>
<td>(212)672-6472</td>
</tr>
<tr>
<td>Brooklyn Campus</td>
<td>151 Lawrence Street, 1st fl.;</td>
<td>Monday – Friday: 9 am to 9 pm; Saturday: 9 am to 3 pm</td>
<td>(718)534-0775</td>
</tr>
</tbody>
</table>

The Arthur J. Hidalgo Library in Brooklyn and the Extension Center Library on the Manhattan campus serve the needs of the Institute’s educational programs by providing additional resources which support the many programs and courses offered as well as enhancing student learning in associated fields. The libraries' collection of over 10,000 physical titles or 16000 volumes, over 55,000 electronic books, and 31 full text electronic databases support all disciplines. In addition, periodicals, professional journals, and internet access provide major academic resources. The library maintains web pages which provide easy access to the library resources and a set of information literacy tutorials. Copy machines, televisions, DVD/ tape players and headphones are available for student use. Both libraries are enhanced by study carrels, group tables and computer workstations. ASA's MLS librarians provide a wide range of services to faculty, staff and students, including reference help to find information for research papers and assistance with electronic library resources, interlibrary loan and workshops on a variety of information subjects. The ASA library was recognized as an Advanced Electronic Doorway Library by the New York State Education Department, the Board of Regents and the New York State Library, in recognition of the extensive collection of electronic resources which it make available on campus or other locations such as home or workplace. ASA's library is an affiliate member of the National Network of Libraries of Medicine, and a member of METRO, NYLINK, and WALDO.

BOOKSTORES

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Hours</th>
<th>Tel:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manhattan Campus</td>
<td>38 Street College Bookstores, 8 W. 38th Street;</td>
<td>Monday - Friday: 10 am to 5 pm</td>
<td>(212)221-0505</td>
</tr>
<tr>
<td>Brooklyn Campus</td>
<td>151 Lawrence Street, Basement;</td>
<td>Monday – Friday: 10 am to 5 pm</td>
<td>(718)522-9073 X 2174</td>
</tr>
</tbody>
</table>

As a convenience to students, textbooks and materials are available for purchase at ASA college bookstores. Students are encouraged to have the estimated cost of books included in their financial aid package. Medical Assisting students are required to purchase scrubs and lab coats from the bookstores. Textbooks and supplies are purchased by the student and become the property of the student. Students are not required to purchase their books or supplies from the ASA stores. Every semester, each store also has a "buy back" event where students can sell back recent textbooks that they no longer need. Textbooks and supplies purchased by the student become his/her personal property.

COMPUTER & MEDICAL LABS

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Hours</th>
<th>Tel:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manhattan Campus</td>
<td>1293 Broadway (1Herald Sq.), 3rd fl.;</td>
<td>Monday – Friday: 9 am to 9 pm; Saturday: 9 am to 6 pm; Sunday: 1:30 pm to 5 pm</td>
<td>(718)534-0775</td>
</tr>
<tr>
<td>Brooklyn Campus</td>
<td>151 Lawrence Street, 2nd fl.; 81 Willoughby Street, 2nd fl.&amp; lower lev.;</td>
<td>Monday – Friday: 9 am to 9 pm</td>
<td>(212)672-6472</td>
</tr>
</tbody>
</table>

ASA students can use state-of-the-art multimedia computer resources for electronic communications with ASA faculty, staff and other students (as well as acquaintances outside the college community) in ASA’s many computer laboratories. Students are also able to take advantage of information resources on the Internet by participating in the exchange of information through news groups. All labs are available morning, afternoon, evening and weekends at no additional cost, to give students the opportunity to increase their skill and confidence level with this important equipment and technology. Lab support personnel are skilled in the use of software and can assist students with questions or problems. Regulations and policies regarding computer and medical laboratory usage are explained in detail in the Student Handbook.

STUDENT LOUNGES

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Hours</th>
<th>Tel:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manhattan Campus</td>
<td>1293 Broadway (1Herald Sq.), 3rd fl.;</td>
<td>During All Sessions</td>
<td></td>
</tr>
<tr>
<td>Brooklyn Campus</td>
<td>685 Sixth Avenue, 4th fl.; 151 Lawrence Street, 2nd fl.; 383 Pearl Street, 3rd fl.;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ASA is committed to providing students with an opportunity to relax and interact in a pleasant and comfortable environment. The college has a total of 4 student lounges, including the James P. Maloney Student Lounge in Brooklyn. Student lounges have vending machines.

STUDENT ORGANIZATION

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Office Hours</th>
<th>Tel:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manhattan Campus</td>
<td>1293 Broadway (1Herald Sq.), 3rd fl.;</td>
<td>Flexible Schedule</td>
<td></td>
</tr>
<tr>
<td>Brooklyn Campus</td>
<td>151 Lawrence Street, 2nd fl.;</td>
<td></td>
<td>(212)221-0505</td>
</tr>
</tbody>
</table>
CLUBS AND STUDENT ACTIVITIES

ASA offers students a variety of activities that complement their academic experiences at the college. The college encourages students to take advantage of the services offered through the following offices: Student Advisement, Dean of Student Services, Academic Advising, Counseling, Social Work and Personal Services. Dean of Student Services works in conjunction with the Learning Centers, the Writing Center, Placement and Career Services, and the Student Government Organization to bring workshops, clubs and activities to ASA students.

ASA has a variety of student clubs that include: The Criminal Justice, Technology, Drama, Conversation Clubs and Peers for Careers and Hot Jobs Workshops. ASA is host to the Beta Rho Chi Chapter of the Phi Beta Kappa Honor Society, the largest 2-year college honor society. It is open to students who display extraordinary academic achievement. The Student Organization sponsors Game Nights that include Bingo, Chess, Checkers, Movies and other Social Networking events based on the interests of the student body. Through the Student Organization and the Dean of Student Services, ASA provides a forum where students discuss issues affecting their academic and social needs and concerns. Students also explore solutions to issues such as child care, relationship concerns, women’s health, domestic violence, social services, career planning, self-esteem and time management.

ASA’s services are free for current students and recent graduates, and are administered by highly trained professionals with experience in providing these services.

ATHLETICS

Students can compete in intercollegiate athletics while attending ASA as full-time students. ASA offers 5 intercollegiate programs as a Division One member in the National Junior College Athletic Association (NJCAA). The teams are listed in order of start date: Men’s Basketball (2008), Women’s Basketball (2008), Men’s Soccer (2008), Baseball (2008), and Football (2009). Club programs are: Cheerleading (2008), dance (2008).

ASA student-athletes know that athletic accomplishments are secondary to academic success. Each student-athlete is expected to meet academic requirements every semester and agree to academic monitoring. Progress reports are communicated between the athletic department and advisors. The Learning and Writing Centers are available for academic support and student-athletes are also offered other support services to help them achieve academic success.

College athletics builds self-esteem, school and community spirit, and regional and national recognition. Scholarships are available to those who qualify. ASA athletics department is a source for any additional information.

TESTING CENTERS

ASA conducts computer-based testing for a variety of subjects and programs in its Testing Center on the Brooklyn campus. ASA is an approved CLEP test center. Information regarding CLEP is available with the Registrar’s office at both campuses. Microsoft Certification Exams such as MCSE (Microsoft Certified Systems Engineer) are also conducted at the Prometric Testing Center. Students should contact their department chairperson for information on the certification exams administered at the college.

PLACEMENT AND CAREER SERVICES

The mission of the Office of Career Services and Alumni Development is to assist students and ASA alumni in the career development process. This process is an ongoing, lifetime activity and addresses various needs, such as choosing or changing major, clarifying interests, obtaining part-time and summer job and internship experiences, planning and conducting professional job search, and obtaining full-time employment. The office offers many services pertinent to this process, and continuously strives to educate, develop community, and promote partnerships with students, alumni, faculty, and staff of ASA.

Some of the placement and career services offered include but are not limited to:

◆ Individual Advising Sessions - Students discuss career options, job strategies, resume writing or employment opportunities or any topic of concern, either present or future, regarding career problems.

◆ Career Development Seminar Courses - A one credit Career Development seminar is a required course for graduation from all programs. Topics include: resume preparation, interviewing skills, introduction to ASA’s career services and the On-Campus Recruitment Program requirements and procedures; preparation for externships; dressing for success, etc.

◆ Job Leads and Referrals - The Placement Office maintains a current listing of job leads for full-time and part-time employment, as well as voluntary internships. Students are scheduled for job interviews based on the job requirements and how closely their capabilities match these requirements.

◆ Job Search Expectations - While, students are expected to assume primary responsibility of active job search, the Career Services office functions as a useful adjunct
to the student’s own efforts. ASA’s services are not intended to substitute for the responsibility of graduates to actively seek employment on their own. The college does not promise or guarantee employment to any student or graduate.

79.5% of ASA’s Class of 2008-09 were employed in their field within 1 year of graduation.

*Based on June 2009 graduates who actively pursued and obtained employment. As reported to ACICS.

Each year ASA is required to provide statistical information to regulatory agencies regarding the job search outcome for all graduates for that year. It is, therefore, expected and requested that each graduate gives the school evidence of the outcome of his or her job search, whether or not the graduate used the services of the Placement and Career Services Office.

A graduate may request that details regarding his or her workplace not be released to any individual or organization except as part of statistical data required by law. Annually, the office conducts follow up studies of graduates and employers to ascertain why a graduate was not hired, to determine areas in which the graduate was deficient, and also determine the overall satisfaction of employers with ASA graduates.

This information is used to strengthen support services provided by the school to its students and is shared with the faculty to improve the quality of our educational programs.

Note: ASA Institute does not guarantee that students will obtain jobs as a result of completing a degree or certificate program. ASA Institute makes no representations or guarantees about positions listed by the Career Services and Alumni Development Office. ASA Institute is not responsible for safety, wages, working conditions, or other aspects of off-campus employment. It is the responsibility of the individual to research the integrity of the organization to which they are applying.

The Career Services and Alumni Development Office does not guarantee the professional standing or otherwise endorse the companies or other organizations or individuals posting positions with the College. As part of the job/internship/externship search process, applicants are strongly encouraged to research potential employers and use their judgment in assessing the organization and the position.

Employers generally offer positions to students based on their grades, attitude, work skills, knowledge of the company and industry, and past employment and personal history.

### STUDENT HOUSING

In Brooklyn, residence facilities are available at 316 Atlantic Ave. The residence hall is a recently renovated 5 story building a short walk from classrooms, the library, and other campus facilities. The dormitory features 24 hour private security and cameras on every floor, has a weight room, and Direct TV and Internet connections in every room. The subway and buses are walking distance from the residence Hall. There are two shopping malls, the Fulton mall and the Atlantic mall with a large variety of stores. The residence is also within walking distance from the Metro-tech center, the Brooklyn Academy of Music, the Brooklyn Bridge, and Brooklyn Heights, a neighborhood famed for a variety of entertainment and dining options. Apartment shares and rentals can also be located through several Internet sites, including the Yahoo web site at [http://rentals.classified.yahoo.com/newyorkcity/rentals/](http://rentals.classified.yahoo.com/newyorkcity/rentals/) or the Village Voice web site at [http://www.villagevoice.com/classifieds/](http://www.villagevoice.com/classifieds/).

### STUDENT ACCIDENT INSURANCE

ASA provides insurance protection for students who may be injured in an accident during school hours, subject to the exclusions of the policy. If, as a result of an injury, an insured student incurs a covered medical expense, the insurance company will pay 100% of the covered charges incurred within 52 weeks from the date of the accident, after a $25 deductible, up to $5,000 per injury.

This insurance costs $65 per year and is prorated by semester. The cost will be included in the tuition and fees schedules. A complete explanation of this coverage may be obtained from the Financial Aid Department.

### GETTING ASSISTANCE

The chart below outlines whom students should contact when they need help on specific issues:

<table>
<thead>
<tr>
<th>IF YOU NEED HELP WITH:</th>
<th>GO TO:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disputed grades, change of advisor, faculty matters</td>
<td>Division Chairperson</td>
</tr>
<tr>
<td>Program offerings, re-matriculation</td>
<td>Admissions Department</td>
</tr>
<tr>
<td>International student visas and international student issues</td>
<td>International Student Advisor / DSO</td>
</tr>
<tr>
<td>Tutoring, advice regarding attendance, academics, etc</td>
<td>Student Advisement and/or Learning Centers</td>
</tr>
<tr>
<td>Award letters, financial aid transcripts, loan repayment, work-study opportunities</td>
<td>Financial Aid Department</td>
</tr>
<tr>
<td>Problems with social services agencies</td>
<td>Dean of Student Services</td>
</tr>
<tr>
<td>Tuition account status, payment plans, student refund checks</td>
<td>Student Accounts Office</td>
</tr>
<tr>
<td>Job search leads, employment preparation, workshop schedules</td>
<td>Career Services and Alumni Development Department</td>
</tr>
<tr>
<td>Enrollment verification, change of addresses, change of program requests,</td>
<td>Registrar's Office</td>
</tr>
<tr>
<td>official withdrawal, satisfactory academic progress, academic transcripts,</td>
<td></td>
</tr>
<tr>
<td>diplomas, requests to view permanent records, auditing classes</td>
<td></td>
</tr>
</tbody>
</table>

Outside of class hours, students may consult faculty members regarding advisement and academic support. Every instructor has a weekly schedule of hours for student consultation, which is available in his/her academic department.
ACADEMIC YEAR

ASA operates year-round and the academic calendar includes three 15-week semesters in the fall, spring and summer. This scheduling structure allows a student to begin at any of these entry points and complete a degree program in as little as 16 months of full time enrollment or receive a certificate in 8 months. For financial aid purposes, ASA’s academic year consists of two semesters and 24 credits. A full-time student must take a minimum of 12 semester hours per semester.

SEMESTER CREDIT HOUR

All courses are structured in terms of semester hours of credit. A semester credit is an academic unit applicable toward a degree or certificate offered by ASA. It is granted after the satisfactory completion of a course over a 15-week period, which requires at least 15 hours (of 50 minutes each) of instruction and 30 hours of research and supplementary assignments. Many courses offered at ASA include a combination of lecture and lab.

CLASS SCHEDULES

To meet the needs of a diverse student population, ASA offers classes seven days a week within the following timeframes:

<table>
<thead>
<tr>
<th>Days of the Week</th>
<th>Session</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morning Session</td>
<td></td>
<td>9:00 am to 1:00 pm</td>
</tr>
<tr>
<td>Day Session</td>
<td></td>
<td>1:00 pm to 6:00 pm</td>
</tr>
<tr>
<td>Evening Session</td>
<td></td>
<td>6:00 pm to 10:30 pm</td>
</tr>
<tr>
<td>Weekend Session</td>
<td></td>
<td>9:00 am to 6:00 pm</td>
</tr>
</tbody>
</table>

Full time class schedules typically include two to three classes per day.Externships are scheduled around other classes and in coordination with the off-campus facility. The College is closed on legal holidays, during the Thanksgiving and Christmas recess, and during vacations between semesters in the fall, spring, and summer. The academic calendar printed in this catalog specifies the exact dates.

COURSE LOAD

To be considered full time during the regular academic year, students must register for a minimum of 12 credit hours. For most full time degree students, the recommended academic load per semester is 15 to 18 credit hours so that they can reach the graduation requirement of 60 to 68 credits during a 16-month period - the typical undergraduate experience. After the first semester, students with a GPA of 3.5 or above may attempt an overload of more than 18 credit hours per semester. However, such a heavy load is generally not recommended.

Each credit taken over the recommended program schedule of the student’s particular curriculum is charged an additional overload tuition fee at a per-credit-hour rate. To register for more than 18 credits in a single semester, a student must obtain permission from his or her academic advisor, department chairperson, and the academic vice presidents. Students are advised to give themselves sufficient time to prepare adequately for all of their courses and to engage in extra-curricular activities on campus as well.

REGISTRATION

The Registrar’s Office assists students in matters related to their registration for classes, including adding/dropping courses and withdrawal from classes during the semester. ASA students have the option of online registration for their courses through the ASA website’s student portal. The Registrar’s Office will continue to provide students with information regarding their academic status for employment, insurance, financial aid and veteran benefits. Students can also obtain additional copies of class and course schedules, unofficial academic records and request official transcripts from the Registrar’s office along with other pertinent items including eligibility for graduation.

Students must register for classes during the designated registration period in order to attend and receive credit for any course. The student must also make appropriate arrangements with the Financial Aid and Student Accounts offices to meet his or her financial obligations to the college.

Students are advised to register early to get the most convenient schedule. Students may still register for classes in the designated late registration period, if they have completed all requirements and are in good academic standing.

Prior to the registration process, students must check to see if they have “holds”. “Holds” indicate that there is an obligation to fulfill with one or more departments on campus. Such obligations can be financial, health services, academic advising or a disciplinary violation. If a department has put a hold on a student, that student is not able to register. To clear a hold, a student must go to the department issuing the hold to find out what must be done to fulfill the obligation(s). Only the department that issued the hold can remove it.

A student is not allowed to register until all holds are cleared, no exceptions. If a hold appears after registration, students are not able to add courses. Students with holds must drop classes in person in the Registrar’s office.
To prepare for the start of classes, students should note the classroom locations, which are printed in the class schedule as well as in the online schedule of courses. If a room assignment is not listed, students must check with their academic department for updates. All room assignments are subject to change.

GUIDELINES FOR WORK AND CREDIT LIMITS

While the college recognizes that many students work at least part-time in order to meet their expenses during the academic year, studies indicate that students’ academic performance suffers if they work more than 20 hours per week while taking twelve credits or more in any given semester. Therefore, the college recommends that a full-time student not work more than 20 hours per week. If personal financial considerations render that impractical, then it is recommended that such students register for fewer than 12 credit hours to avoid conflict between study and work hours which may lead to a less than satisfactory academic performance. It is also recommended that students taking remedial courses register for no more than 12 credits/non-credit hours. Students may be permitted credit overloads in subsequent semesters after they establish a history of good academic standing and a cumulative GPA of 3.5 or more in the first semester of their program. The recommended ratio of credits to work is indicated in the table below:

<table>
<thead>
<tr>
<th>Number of Credits</th>
<th>Maximum Hours of Work Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>15+</td>
<td>20</td>
</tr>
<tr>
<td>12</td>
<td>25*</td>
</tr>
<tr>
<td>9</td>
<td>30</td>
</tr>
<tr>
<td>6</td>
<td>Work full-time</td>
</tr>
</tbody>
</table>

* Not recommended in the first semester, especially with remedial courses.

ATTENDANCE

Since the classroom experience and interchange of ideas through discussion cannot be duplicated or repeated, students are expected to attend classes regularly. Not only is regular attendance necessary to derive the maximum benefit from education, it also helps develop good work habits and attitudes that are highly valued by the program community.

Students are expected to attend all meetings of classes for which they are registered, including the first and last scheduled meetings and the final examination period. Students who fail to attend the first class and who have not previously notified their instructors of their absence may be withdrawn from the course by the Office of the Registrar in consultation with the instructor. Instructors have the right and responsibility to establish attendance policies for their courses; therefore, students are advised to read each syllabus where such a policy is normally described. Students should be careful to observe the attendance policies of their instructors since these policies are likely to affect their grades or continued status in the course. Students are responsible for all that transpires in class whether or not they are in attendance. In all cases, responsibility for making up missed work rests entirely with the student. Students absent for more than one week have the responsibility of reporting their absence to their advisor and their department chairperson. If a student does not attend a course consecutively during the first four weeks of a semester, the college reserves the right to withdraw/drop the student from that course.

Participation in official college activities, personal emergencies and religious observances are valid reasons for absences. Students are responsible for informing instructors about their absence and for completing assignments given during their absence. A student may not attend classes without being officially enrolled. Registrations are not processed after the designated registration period of the semester.

Students taking online courses through ASA’s Distance Learning program must be aware of alternate attendance requirements and policies. Since the teaching and learning outcomes are monitored virtually in the distance learning format, students are required to participate regularly in the online discussions through which their instructors record attendance. Consequently, these synchronous and asynchronous sessions serve as an integral part of online education and missing sessions have significant negative effects on grades and/or the student’s continued participation in the course. Students absent from these sessions are entirely responsible for making up missed work. Students absent for more than one week have the responsibility of reporting their absences to their online instructor, advisor and Distance Learning Director.

LEAVE OF ABSENCE

A leave of absence refers to the specific semester during an ongoing program when a student is not in academic attendance. It does not include non-attendance for a scheduled break in the student’s program. A student who is granted an approved leave of absence remains in an in-school status for Title IV loan repayment purposes. However, if a student does not return from an approved leave of absence, the date the student began his or her leave of absence will be the student’s withdrawal date. The same date will also mark the beginning of the student’s grace period for Title IV loan repayment purposes.

ASA will grant an approved leave of absence (LOA) under the following conditions:

- Leaves must be requested by submitting a completed LOA request form (dated, signed, and return date indicated) prior to the leave of absence and must be approved by the Director, office of Academic Affairs.
- Student must complete a semester in order to request for a leave in the following semester.
• Leaves will be granted at the conclusion of a semester and must be requested no later than the end of an add/drop period of the semester for which the leave is to be granted.

• Leaves will be limited to one semester in a twelve-month period.

• Students requesting a leave must report to the Financial Aid Office for counseling.

• Students requesting a leave must meet the Satisfactory Academic Progress (SAP) requirement in their program to be granted such a leave.

• For students on academic probation, approval of LOA will be contingent upon their meeting SAP standards in the current semester.

CHANGE OF SCHEDULE

Occasionally, students need to make a change in the schedule of courses for which they have registered. In order to drop or add a course, completely withdraw, or move from one section to another of the same course, students must consult their advisor. All changes must be officially recorded by the Registrar’s Office as soon as they occur. Withdrawal from one or more courses may affect some, or possibly all, financial aid awards.

ADDING OR DROPPING A COURSE

Students may add a course load only during the first two weeks of the semester. No other classes can be added after the second week of regular classes. Students may drop or withdraw from registered courses prior to the beginning of the seventh week of the semester to receive a “W” grade.

GRADING SYSTEM

Grades assigned by faculty at the completion of a course will be in accordance with the following grading system.

<table>
<thead>
<tr>
<th>LETTER GRADE</th>
<th>NUMBER EQUIVALENT</th>
<th>QUALITY INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
<td>4.0</td>
</tr>
<tr>
<td>B+</td>
<td>85-89</td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>80-84</td>
<td>3.0</td>
</tr>
<tr>
<td>C+</td>
<td>75-79</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>70-74</td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>65-69</td>
<td>1.0</td>
</tr>
<tr>
<td>EC</td>
<td>Exempt Credit</td>
<td>0.0</td>
</tr>
<tr>
<td>F</td>
<td>Below 65</td>
<td>0.0</td>
</tr>
<tr>
<td>R</td>
<td>Fail Repeat</td>
<td>0.0</td>
</tr>
</tbody>
</table>

The minimum passing grade for all courses is 65 percent

The GPA is determined by multiplying the credit points (for example, “B+” = 3.5) by the number of credit hours for each course. Total the credit hours attempted, total the credit points, and divide the latter by the former.

FINAL GRADE COMPONENTS

Final course grades are calculated based upon components such as final and midterm examinations, projects, assignments, class participation and extra-credit reports. Individual instructors may factor in additional components depending on the nature of subject matter taught. All course syllabi delineate final grade components.

Students must complete all course requirements by the due dates set by the instructor for their work to be included in the computation of the final grade.

A student’s final grade may be obtained from the instructor within seventy two hours after completion of the course. Students can also access grades through ASA’s website. Semester grade reports are either mailed or distributed to students by the Registrar’s Office at the end of each semester break.

SATISFACTORY/UNSATISFACTORY GRADES

All developmental remedial course work is graded on a satisfactory/unsatisfactory basis. While credit hours for remedial courses are not earned toward graduation requirements, a credit equivalency is earned toward academic progress course completion requirements.
Failing Grades and Course Repeats

A student who fails a course must repeat and attain a passing grade for the course in order to graduate from his or her program.

A student who stops attending classes during the semester without any official notification or withdrawal will automatically receive a failing grade (F) in those classes for that semester.

A student who receives a failing grade (F) in a sequential course must repeat and pass that course before continuing in the course sequence.

When the student registers to repeat a failed course, the initial F or WF grade(s) will be replaced by a temporary grade of “FR” (Fail Repeat) until the student earns a passing grade in the repeated course. The temporary “FR” grade is then replaced by an “R” (Repeat) grade, which will count in the student’s attempted work but will not be calculated in his or her Cumulative Grade Point Average. Only the passing grade for the repeated course will be calculated in the GPA. Any F or WF that is not replaced and still appears on the final transcript will be calculated in the cumulative GPA. For appropriate credit to be given, all failed courses must be repeated within a program’s maximum timeframe.

Incomplete Grades

An Incomplete “I” grade is a temporary grade requested by a student in writing and authorized by the instructor. Incomplete grades can only be assigned when the student has completed most of the course requirements, but due to circumstances beyond the student’s control, he or she is unable to complete all of the course requirements. Incomplete work must be resolved within 3 weeks after the end of the semester, at which time the instructor must assign a letter grade and submit supporting documentation such as the completed graded coursework. If the instructor does not submit a grade change form by the end of this period, an “F” (fail) will be automatically entered into the student’s record. Students receiving an “I” in a prerequisite course may not register for the sequential course until the “I” is replaced with a passing grade.

Please note: Students receiving New York State TAP grants should pay special attention to the limitations imposed by “Program Pursuit” requirements (discussed later).

Grade Appeal Procedure

Statute of Limitation: Grade appeals will be entertained ONLY within the semester immediately following the term the disputed grade was obtained.

The following procedure applies to grade appeals:

1. Student approaches his/her instructor and requests for an explanation on the computation of the student’s grade. Usually after this initial dialogue between instructor and student, the problem is resolved.

2. If, after the initial dialogue, the student feels there is sufficient grounds for an appeal for a grade change, student will undertake the formal appeal process. The following procedure applies:

   - The student writes a formal letter (in duplicate) addressed to the Division Chairperson as a document to appeal a grade.

   - The Division Chairperson mediates the session between student and instructor and can require the instructor to produce his/her record book which details the ratings of the student.

   - If the grade change is merited, the Division Chairperson directs the instructor to fill out the request for grade change form. If the request is denied, the instructor submits a formal letter addressed to the Division Chairperson detailing the reason/s for denial of the change of grade. Documentation is needed to justify the action.

   - If the student still decides to bring the appeal to the higher authority, the student submits a written request to the grade deliberation committee within 10 business days from the time the student was informed of the decision.

   - The Division Chairperson will forward the letter and all documentation to the Director of the Office of Academic Affairs who will convene the grade deliberation committee within 5 business days from the time of the receipt of the formal request.

   - Based on the merits or lack thereof, the grade appeal will be resolved accordingly. The decision is final and non-appealable.

   - The student will receive a written notification of the decision within 10 days from the start of the formal appeals process.

College Grievance Procedure

The college and work environment is at its best when communications are clear and attitudes are positive.

The purpose of this procedure is to outline a process for students to express and resolve misunderstandings, concerns, or issues that they have with any College employee, fellow student, or third party associated with the College is a fair and equitable manner. A student may use this procedure if s/he believes that an employee of the College, fellow student, or third party associated with the College has violated a College policy or has acted in a manner that is inappropriate or unfair to the student.

Prior to undertaking an informal or formal grievance, a student is encouraged to resolve the complaint with the individual toward whom the grievance is directed. When this
isn’t feasible, it is recommended that the informal proce-
dure is followed. However, students are not required to fol-
low informal procedures before a grievance is brought
according to the College’s formal procedure.

INFORMAL PROCEDURE

Students are requested to follow the steps outlined below:

1. Discuss the matter with the individual(s) involved.

2. If a resolution is not reached after attempt at discussion
with the individual(s) involved, or if the student chooses
not to discuss the matter with the individual(s) involved,
the student should discuss this matter with the employ
ee’s supervisor (e.g., Department Director, Chairperson,
etc. – in the event that the student grievance involves a
College employee) who will attempt to mediate a resolu-
tion. In cases where a fellow student or third party is
involved, the student should bring the matter to the
attention of his/her student advisor who will attempt to
mediate a resolution.

3. If the advisor, supervisor or chairperson cannot resolve
the issue, the matter should be reported to the Dean of
Student Services who will gather information, communi-
cate with all parties and attempt to mediate an informal
resolution.

4. If the student is dissatisfied with the outcome, s/he can
proceed with the formal grievance procedure.

FORMAL PROCEDURE

If the matter is not resolved adequately, the student sub-
mits a written statement of the grievance to the ASA’s
Grievance Committee through the Dean of Student
Services. The statement should provide an outline of the
circumstances giving rise to the issue, identification of the
parties involved, and the location and date of the incident.
Upon receipt of the written statement from the student,
the chair of the Grievance Committee will gather any material
necessary and will gather other information and facts
needed to facilitate a fair decision. This stage of the griev-
ance procedure will be completed within fifteen (15) busi-
ness days, (or as soon as reasonably possible) by the
Chair of the Committee or his/her designee. Within ten
(10) business days after the completion of the “fact-finding”
stage, the Chair will convene the full Grievance Committee
to hear the complaint and review the findings. The deci-
sion of the Committee will be sent to all the parties involved
with a copy to the President of ASA Institute. This decision
will include remedies (if any) that may be suggested by the
Committee.

The student and the subject of the grievance may appeal
the decision to the President of ASA within ten (10 ) busi-
ness days of receipt of the decision. If after the appeal, the
student continues to have concerns that the issue has not
been adequately resolved, the student may contact ASA’s
accrediting agency.

The Accrediting Council for Independent Colleges
and Schools
 sede
750 First Street, N.E., Suite 980
Washington, D.C. 20002-4241
(202) 336-6780
www.acics.org

Alternatively or in tandem, a student may contact:

New York State Education Department Office of
College and University Evaluation
Education Building Annex, 5 EB, North Mezzanine
Albany, New York 12230
(518) 474-5851

TRANSCRIPTS

Official and unofficial academic transcripts are prepared
and issued by the Registrar’s Office. Students who gradu-
ate or withdraw from ASA can obtain an unofficial student
transcript of all completed course work approximately four
weeks after the end of the semester. Requests for unoffi-
cial transcripts containing grades for completed courses
and a listing of those courses in progress should be made
in person at the Registrar’s Office.

Requests for official transcripts for other colleges or organ-
izations must be accompanied by a signed release from
the student for whom the transcript is requested and must
be accompanied by a check or money order payable to
ASA in the amount of five dollars ($5). Student who have
not fulfilled all financial obligations to ASA or whose
records have been impounded by any unit of the institution
will not be provided with official transcripts.

PROGRAM CHANGES

Currently enrolled students may request a change of pro-
gram by completing a Program Change Request Form and
submitting it to the Registrar’s Office. The program change
request will be approved only if student meets standards of satis-
factory academic progress in his or her current pro-
gram. The Registrar will also determine which of the
already completed courses will apply to the new program
and reestablish the student’s expected date of graduation.

After a student’s change of program request is approved,
the student will be required to meet the provisions as stip-
ulated in the ASA catalog that is in effect at the time of the
program change and to satisfy any outstanding tuition and
fee charges from the original program. Approved students
will then need to meet with a member of the Financial Aid
Office staff.
STANDARDS OF SATISFACTORY ACADEMIC PROGRESS

An essential element in providing appropriate instruction and support services to students is monitoring their satisfactory academic progress (SAP). All matriculated students are expected to maintain steady and significant progress toward the completion of their degree or certificate program by adhering to published academic achievement and course completion standards. At the end of each evaluation period, a review is undertaken by the Registrar’s Office in conjunction with the academic administrators to determine whether minimum standards are being met and whether students are progressing toward their objective. Students who do not meet the requirements are not allowed to remain in school. Progress standards apply to all students regardless of the method of payment be it financial aid or cash payments.

MAXIMUM TIMEFRAME

The maximum time period for a student to complete his or her program, otherwise known as the maximum timeframe, differs according to the number of credits in the degree or certificate program. The maximum timeframe is 150% of the normal program length at which the educational objective must be successfully completed. Therefore, the maximum time is limited to 1.5 times the number of credit hours required to complete the degree or certificate program (rounded down to the nearest whole number of credits). For example, the maximum timeframe for students enrolled in a 63-credit degree program is 94 credits (63 X 1.5 = 94.5 which is rounded down to 94) and in a 68-credit degree program is 102 credits.

QUANTITATIVE AND QUALITATIVE MEASURES OF ACADEMIC PROGRESS

ASA uses both quantitative and qualitative measures to determine academic progress. Quantitative measures are the total number of credits attempted by the student in his or her program of study. For purposes of Satisfactory Academic Progress standards, credit hours attempted include any hours for which a student has incurred a financial obligation regardless of whether or not the student successfully completed the course. In determining a student’s academic standing, letter grades of “A” through “D” and “S” are assigned to courses successfully completed. However, grades of “F”, “I”, “W”, “WR”, “R”, “RR”, “U” and “UR” delineate work not successfully completed. ASA uses the student’s cumulative GPA at specific evaluation points as the qualitative measure for academic progress.

DETERMINING ACADEMIC PROGRESS

Responsibility for determining whether students meet published requirements at the end of each evaluation period rests with the Registrar’s Office. Grades earned for all courses are recorded for each student and cumulative grade point averages and course completion percentages are calculated. Students who do not meet SAP standards are informed by mail and are counseled by advisors regarding their academic options. Information regarding each student is also distributed to other ASA entities (financial aid, student accounts, student advisors, academic chairpersons).

PROGRAM-SPECIFIC MINIMUM PROGRESS REQUIREMENTS

As reflected in the charts that are provided in the back of this publication, progress standards differ according to whether a student is enrolled in a degree or certificate program. The minimum requirements below have been established in accordance with criteria set forth by the Accrediting Council for Independent Colleges and Schools (ACICS). Unless probation is permitted, students who fail to meet the specified requirements at the specified evaluation points will be deemed not making satisfactory progress and will be ineligible to continue enrollment. In general, minimum standards become progressively higher at the end of each evaluation point so that students are able to attain at least a 2.0 grade point average and complete their program within the permissible maximum time-frame.

Note: The Satisfactory Academic Progress Charts are outlined in the back of this College Bulletin. The first SAP Chart is the institutional SAP requirements. The second SAP Chart is the minimum requirements for TAP grant eligibility only.

FAILURE TO MEET STANDARDS

Students who fail to meet established standards are subject to dismissal and may neither continue at ASA as a regular student nor receive federal financial aid. It is imperative that any student experiencing academic difficulties request and take advantage of ASA’s extensive support system.

ACADEMIC PROBATION

During certain prescribed semesters, students who do not meet published progress standards will be permitted to remain in school on a probationary status for one evaluation period (one semester). To qualify for academic probation, a student must:

- not have been on probation the previous semester,
- be eligible for a probation status per the standards chart for the period in which applicable requirements were not met, and
- agree to participate in any measures recommended by the Office of Academic Affairs to improve academic achievement.
A student who fails to meet the required standards at the next evaluation point will be dismissed. Students are not allowed two consecutive semesters of probation.

MITIGATING CIRCUMSTANCES

Academic progress standards may be waived upon student appeal due to poor health or personal injury, family crisis (such as the death of a relative), or other significant occurrences outside the control of the student. These circumstances must be documented by the student to demonstrate that these had an adverse impact on the student’s performance. No waivers, however, will be provided for failing to meet graduation requirements.

APPEALS FOR SAP DISMISSAL

Should a student disagree with the application of these progress standards, he or she must first discuss the problem with the academic department chairperson. If still dissatisfied, the student may then appeal to the Academic Excellence Committee (AEC). Appeals must be made in writing and submitted to the Registrar’s Office.

The appeal must indicate the mitigating circumstance that prevented the student from meeting progress standards and must be accompanied by supporting documentation (faculty letters may be included if desired). The Academic Excellence Committee made up of all academic administrators, will meet and review the appeal and make a determination within 14 calendar days of receipt of the appeal. The student will be advised of the decision in writing, including any stipulations for reinstatement to school. The decision of the committee is final and cannot be further appealed.

EXTENDED ENROLLMENT STATUS

Students who have been dismissed for failure to maintain the academic minimums outlined above may apply to the Academic Excellence Committee (through the Registrar) to continue their studies in an extended enrollment status (which may not exceed the equivalent of one evaluation period). During such time, a student is not eligible to receive federal or state financial aid grants or loans. Student must attempt to improve the deficient areas that led to dismissal by retaking courses that were failed to reestablish satisfactory progress. Students will be responsible for payment of tuition and fees on a prorated per course basis. Grades earned during an “extended enrollment status” (discussed later in this section) will replace previous failing grades for purposes of calculating a student’s cumulative grade point average. However, all course grades will be considered credit hours attempted for purposes of determining successful course completion percentages.

At the completion of the extended enrollment status period, a student who has established satisfactory progress, according to the above tables, may apply to the Registrar’s Office to return to the regular student status and reinstate his/her eligibility for financial aid. The Committee for Academic Excellence may require the student to be present during its deliberation to determine both the student’s academic ability and his/her desire to successfully continue in the program. If reinstatement is granted, the student’s academic progress is closely monitored.

Student will also be required to adhere to AE committee stipulations in addition to those printed in the school catalog that are in effect on the date of reinstatement. Failure to do the foregoing will result in dismissal without further recourse.

EFFECT ON FINANCIAL AID ELIGIBILITY

Students on probation who are financial aid recipients are eligible for federal and state student assistance as long as they continue to maintain satisfactory academic progress.

PROGRAM PURSUIT

For TAP eligible programs, there is also an element of program pursuit, which is considered in assessing a student’s academic standing. Program pursuit is determined independently from satisfactory academic progress and represents a measure of effort rather than achievement. The assessment of program pursuit is based on the length of time that a student has been receiving assistance under the New York State Tuition Assistance Program (TAP), including any assistance previously received at other schools. A student must receive a passing or failing grade (that is, a letter grade of “A” through “F”) at each evaluation point in 50 percent or more of the course load during the first year of receipt of TAP assistance; 75 percent or more of the course load during the second year in receipt of TAP assistance, and 100 percent of the course load each year thereafter.

Additionally, in order to maintain eligibility for the accelerated TAP award (any third consecutive TAP disbursement), students must earn a minimum of 24 credits in the preceding two semesters. One non-credit remedial course is allowed per semester for the completion of the 24 credit requirement.

For each term of TAP assistance, compliance with program pursuit requirements is monitored and reported by the school’s TAP certifying official prior to submitting information to the Higher Education Services Corporation on whether or not a student is eligible for TAP award payment.

GRADUATION REQUIREMENTS

To qualify for graduation, students must complete the prescribed course of study within the maximum time frame allowed, with a minimum cumulative grade point average
of 2.0. In addition, students must discharge all financial obligations to the institution and meet the credit-hour requirements for their major.

Requests for diplomas may be done ten weeks after the date of graduation. The graduate needs to complete a Graduation Clearance Form available at the Registrar’s Office. If the graduate is unable to personally process the clearance procedure, he or she must provide his/her representative with a written attested release before the diploma can be obtained.

Students who have any type of federal student loan must participate in a documented exit interview session with financial aid personnel before receiving their credit.

ASA will withhold the official academic transcript and the credentials of any student who has not paid all tuition, fees and fines in full, or who has failed to return books to the Library.

Before a student admitted under the Ability-to-Benefit (ATB) determination is awarded his/her degree, the student must submit a copy of the GED diploma to the ATB Student Services Department no later than ten (10) weeks after his/her program’s completion date. Any submissions after the cut-off date will be processed for the next graduation cycle.

Graduates will receive invitations for their commencement ceremony one month before the event. Invitation includes information about venue and ceremonial attire and procedures. Graduates are advised to RSVP as soon as they receive their invitations. Information regarding the commencement ceremony is also available on ASA’s website.
THE ACADEMIC PROGRAMS
ASA specializes in offering programs that balance traditional academic preparation with professional training and hands-on experience. With a "career-first" focus that allows students to immediately begin study in the chosen major, our programs are designed to deliver the type of knowledge and skills employers are looking for, and include workplace experience in the area of the student's interest. Applicants may choose associate degree programs in business, computer technology, criminal justice or health disciplines. Certificate programs are also available. The degree and certificate programs are flexible, yet concentrated, providing a foundation for moving to a higher level in a current job, for launching a successful new career or continuing education.

HIGHLY FOCUSED CURRICULA
The scope and sequence of each curriculum are highly focused and direct students through a series of increasingly complex and challenging courses. Faculty use a variety of instructional methods to enhance learning inclusive of lecture, audiovisual aids, demonstrations, group critiques, web-based tutorials and laboratories. As a result of the exhaustive efforts of the institution’s curriculum and advisory committees, ASA is assured that its programs meet the evolving needs of area employers and maximize the employability of our graduates.

ASA is cognizant of specific needs of students and allows students to make reasonable course substitutions with permission from the academic chair people and as long as prerequisite requirements are satisfied.

DEGREE PROGRAMS
ASA offers AOS (Associate in Occupational Studies) and AAS (Associate in Applied Sciences) programs. These programs require the successful completion of 60-68 credits. The primary objective of all ASA’s programs is preparation for job entry immediately upon completion of the program. While both the A.A.S. and A.O.S. degrees can be transferred to a baccalaureate degree institution, specific course transfers are subject to the discretion of the receiving institution.

Although ASA’s degree curricula are defined in terms of four semesters over sixteen months, ASA recognizes that students have many responsibilities and/or work hours. ASA understands these circumstances and encourages students to seek advisement in order to ensure that each student may progress through his or her curriculum in a time frame that responds best to his/her individual work or personal situation. There is no penalty for taking longer than the sixteen months to complete a degree.

CERTIFICATE PROGRAMS
The credit bearing certificate programs detailed herein provide students with the opportunity to get a head start in eight months of successful full time study in a gratifying career. Students will master employment skills quickly and be prepared for positions that offer good compensation and opportunities for advancement.

Students enrolled in the certificate programs receive all the benefits of an ASA education, including lifetime placement privileges and refresher courses.

Additionally, credits earned in certificate programs are transferable to ASA's degree programs. By taking advantage of their employer’s tuition reimbursement plan, graduates may continue their education and career development without any loss of time. An Associate’s degree can be earned within one additional year by attending ASA’s evening/weekend division.

PROGRAM RESOURCES
In order to deliver the curriculum in the manner most relevant to on-the-job requirements, all ASA Institute programs include unlimited laboratory hands-on training using the latest software, hardware, and technology essential for today’s marketplace.

ASA FACULTY
The learned and experienced men and women who comprise the faculty of any college are its principle resource. The quality and even the character of a student’s experience with an institution are largely determined by the caliber of the faculty. But for students to experience the benefits derived from association with the faculty, they must have the opportunity to meet and to know them. That opportunity exists at ASA.

Unlike many other institutions with large classes, ASA’s classes generally do not exceed forty students and a typical class has fewer than thirty. Therefore, ample opportunity for faculty and students to know one another and establish partnerships in learning.

The advisor assists the student to clarify personal goals and to develop a strategy for accomplishment. The advisor works with the student to plan a course of study consistent with those goals and reviews that plan with the student at least twice each year. In doing so, the advisor/mentor draws on his or her considerable knowledge of the curriculum, ASA, and of the career-field that the student proposes to enter.

INSTITUTIONAL STUDENT LEARNING GOALS
As an institution of higher education in a pluralistic democracy, ASA Institute has responsibilities to both the larger
society in which it exists and to the individual students it serves. Democracies depend uniquely upon an informed and educated citizenry if they are to survive and prosper in a competitive and sometimes threatening world. Education is the central means by which people can advance themselves economically, promote social justice for all, and increase their understanding and knowledge of the world in which they live. Higher education particularly benefits those in less favored positions in society who have been historically underrepresented, including minorities, the poor, and new immigrant groups.

ASA Institute provides access to the benefits of higher education for all traditional and non-traditional students and, as stated in our Mission Statement, seeks to “equip them with a firm academic foundation and career-specific competencies.” We expect all ASA graduates, regardless of the program in which they are enrolled, to demonstrate the following knowledge, skills, competencies, and traits. Our graduates should be able to:

- convey information and ideas clearly and effectively through the written word in a variety of formats and contexts;
- understand spoken American English and speak it with the precision and clarity necessary for effective communication;
- reason quantitatively and solve problems using appropriate computational techniques;
- appreciate the role of information technology in our society and be able to use personal computers effectively in a variety of applications;
- access, evaluate, integrate, and apply information from a variety of sources, including library and electronic sources;
- reason critically and logically about a variety of ethical, personal, religious, and societal issues.

As evident from our Mission statement, ASA Institute offers “high-quality degree and certificate programs that respond to the needs of students and employers in a global economy” and therefore we expect that in addition to the general skills, ASA graduates will possess the knowledge and skills to succeed in a rewarding professional field of their choice. Our graduates should be able to:

- understand the concepts and theories underlying the field;
- understand the basic functions of the organization;
- be prepared to begin work with a minimum of on-the-job training;
- be able to apply theoretical knowledge in practical situations;
- successfully fulfill all the responsibilities of their position;
- possess the means to grow in their profession through continual self development and skills updating;
- understand the central role of information technology

and be willing and able to adapt to new developments;
- work well with others in a group setting, exhibiting leadership when necessary;
- understand the ethical foundations and social responsibility of the organization.

Since a full human life consists of much more than gainful employment and economic well-being, the ASA graduates will possess the personal and social characteristics of individuals who are not only self-confident and self-aware, but also socially conscious.

They should:

- be independent and self-motivated;
- have an understanding of their strengths and weaknesses and be able to learn from constructive criticism;
- be able to adapt constructively to changing situations and environments;
- have an interest in the cultural, political, and social lives of others;
- accept diversity and be open to views different from their own;
- be committed to lifelong learning;
- understand the rights, values, and responsibilities of citizenship in a democracy;
- have a developing moral/ethical code of behavior.

EXTERNSHIPS

Externship, a required 3-credit course within ASA's associate degree programs, integrates classroom learning with unpaid work experiences related to the student's major. Students apply classroom learning to a work environment; at the same time, they gain a better understanding of their career objectives and earn academic credit. Students must begin interviewing with participating externship organizations during the second-half of their third (or penultimate) semester in order to register for externship in their final semester. The Externship Office is responsible for setting up interviews with off-campus facilities. Additional rules and regulations governing externship is available at the Externship Office.
The Division of Arts and Sciences at ASA is an essential academic department which is vibrant as it reflects the institution’s mission. ASA students derive benefits from the department in a number of significant ways. At the core of the Division of Arts and Sciences is a series of required courses which include Math, English and a host of Liberal Arts subjects designed to build a strong academic foundation. The curricular offerings would prepare students for more advanced courses while enhancing their workplace skills and re-enforcing aptitudes for courses within their major.

In addition, the Arts and Sciences division has a solid ESL Department, which allows non-native speakers the unique opportunity to master the English language before following a traditional path of college study. The strong connection between the ESL Program and the Liberal Arts courses creates a dynamic learning environment in which a diverse population of students at various levels of competency come together to learn and grow. Ultimately, all students find themselves being connected as they are subjected to the same rigorous academic standards set forth by the department.

The Division of Arts and Sciences serves all students and it continues to thrive due in part to the diversity and eagerness of the student population. The other key component of the Division of Arts and Sciences is its equally diverse and academically sturdy faculty who are professionals in their fields of expertise. The Division is home to a number of philosophers, mathematicians, linguists and writers who bring into their teaching the creativity, accomplishments and inventive pedagogical prowess to the learning-delivery system.

In bringing fresh, cutting-edge, original academic ideas to new generations of traditional and non-traditional learners, the Arts and Sciences Division adheres to and transcends the mission and vision of ASA.

**HUMANITIES**

Courses in the Humanities offer ASA students the opportunity to broaden their cultural and academic horizons, while allowing them to examine culture and society in a significant and invigorating manner. Students are expected to explore ideas about the world in which they live. Humanities courses are designed to foster creative, analytical thinking while also expanding students’ knowledge of culture and society. Some of the courses, which students may choose from, include Speech and Communication, American Literature, Introduction to Philosophy, and Introduction to Ethics.

**SOCIAL SCIENCES**

Courses in Social Sciences allow students to examine the structure of society and the world in which we live. Using both qualitative and quantitative approaches, students will examine humanity through a scientific approach. These courses allow students the opportunity to subjectively and objectively focus on the historical and sociological aspects of the world. Some of the courses offered in the Social Sciences are Introduction to Psychology, American History, and Introduction to World History.

**NATURAL SCIENCES**

Natural Science courses are designed to give students a deeper understanding of ideas based on laws or rules of natural origin. These ideas, deeply rooted in traditional, scientific, methodologies and thinking, exist as a means for students to understand the importance of specific scientific knowledge and the rules and laws governing that area of

**FOUNDATION FOR FUTURE LEARNING AND CAREERS**

Arts and Sciences courses allow students the opportunity to gain critical, inquisitive, and analytical thinking skills. In addition, the core, foundational aspect of the Arts and Sciences courses gives students additional knowledge in diverse course offerings. This new knowledge and these thinking skills are essential to students’ learning in both current and future classes.

Courses in the Division of Arts and Sciences contain essential learning components that perspective employers expect graduates to have mastered. As analytical, critical and inquisitive thinking skills are sharpened in these courses, students learn to problem-solve, investigate, and to become generally more well-rounded academic individu-

**COURSES OFFERED BY THE DIVISION OF ARTS & SCIENCES**

In order to enhance the student learning experience, ASA offers both liberal arts and general education courses. Within their occupational associate degree programs, students are required to successfully complete 12 credits (four 3-credit courses) of study within the general education/liberal arts curriculum. All students in associate degree programs must complete the following, as they are mandatory: College Math (MAT105), English Composition I (ENG105) and English Composition II (ENG205). These courses add up to nine (9) credits of the general education requirement. Please note that students in the applied sciences associate degree programs, must complete twenty-one (21) credits in liberal arts.

The additional credits are completed by choosing from among several liberal arts electives. These liberal arts courses are in the humanities, natural sciences, and social sciences disciplines.

The Division of Arts and Sciences at ASA is an essential academic department which is vibrant as it reflects the institution’s mission. ASA students derive benefits from the department in a number of significant ways. At the core of the Division of Arts and Sciences is a series of required courses which include Math, English and a host of Liberal Arts subjects designed to build a strong academic foundation. The curricular offerings would prepare students for more advanced courses while enhancing their workplace skills and re-enforcing aptitudes for courses within their major.

In addition, the Arts and Sciences division has a solid ESL Department, which allows non-native speakers the unique opportunity to master the English language before following a traditional path of college study. The strong connection between the ESL Program and the Liberal Arts courses creates a dynamic learning environment in which a diverse population of students at various levels of competency come together to learn and grow. Ultimately, all students find themselves being connected as they are subjected to the same rigorous academic standards set forth by the department.

The Division of Arts and Sciences serves all students and it continues to thrive due in part to the diversity and eagerness of the student population. The other key component of the Division of Arts and Sciences is its equally diverse and academically sturdy faculty who are professionals in their fields of expertise. The Division is home to a number of philosophers, mathematicians, linguists and writers who bring into their teaching the creativity, accomplishments and inventive pedagogical prowess to the learning-delivery system.

In bringing fresh, cutting-edge, original academic ideas to new generations of traditional and non-traditional learners, the Arts and Sciences Division adheres to and transcends the mission and vision of ASA.

**NATURAL SCIENCES**

Natural Science courses are designed to give students a deeper understanding of ideas based on laws or rules of natural origin. These ideas, deeply rooted in traditional, scientific, methodologies and thinking, exist as a means for students to understand the importance of specific scientific knowledge and the rules and laws governing that area of
knowledge. For example, courses such as Human Biology give students the opportunity to gain a deeper understanding of an exciting, yet complex subject where certain knowledge is based on accuracy and objectivity resulting from experimentation and scientific method.

ESL AND REMEDIAL STUDIES AT ASA

Instruction in English as a Second Language (ESL) has been one of the longest standing and most important elements of ASA's pedagogical, educational history. It serves as the backbone of basic English literacy. The ESL program at ASA offers the multi-cultural, immigrant student body an opportunity for intensive language immersion, emphasizing the importance of the practical use of English.

ASA's ESL students are engaged in a course of study, which aims to enhance many aspects of the student's life. The areas in which a student's life may be impacted include other academic environments, social environments, and professional/work environments.

In order for students to meet the highest possible levels of English proficiency, the remediation program in ESL consists of five intensive levels. Student progress is consistently and accurately assessed through testing at the appropriate level of proficiency.

The ESL course offerings feature curricula created specifically to meet the academic needs of ASA's diverse student body. These courses particularly focus on areas articulation and literacy. Students with a greater need for immersion may initially be enrolled into level "A" and level "B" subjects. More advanced students will be placed in higher levels (C, D, or E).

Students are placed at particular levels based on proficiency. This proficiency is determined by testing. Students are evaluated by instructors who appropriately distribute grades indicating learning and growth.

Grading components include: grammar, oral communication, reading, writing, and integrated language skills. In cases where any of the required components have not been met; students are required to repeat the course. However, in particular cases of students' non-progress and demonstration of the inability to perform at a satisfactory level in three or more curriculum components, a dismissal from the course will be issued.

The overall scores of the exams measure the appropriate levels of ESL placement with the following restriction:

students must complete all subsequent levels of ESL before they are permitted to take English Composition I.

Level A

(Each course is 3 non-credit hours)

The curriculum for Level A in ESL study has been expressly designed for students whose ability to communicate in English is very limited. These students will be immersed in an intensified, component-based curriculum that emphasizes the skills of reading, writing, grammar applications, integrated language skills, and oral communication.

ESL Reading Skills - Level A
ESL Writing Skills - Level A
ESL Grammar Skills - Level A
ESL Oral Communication Skills - Level A
Integrated Language Skills - Level A

Students registered for courses in this level of ESL are not permitted to take any credit bearing courses.

Level B

(Each course is 3 non-credit hours)

Student enrolled in Level B curriculum of the ESL program have been previously introduced to the very basics of grammatical written forms, simple sentence formations and may, with difficulty, communicate in English.

ESL Reading Skills - Level B
ESL Writing Skills - Level B
ESL Grammar Skills - Level B
ESL Oral Communication Skills - Level B
Integrated Language Skills - Level B

Students registered for courses in this level of ESL are not permitted to take any credit bearing courses.

Level C

(Each course is 3 non-credit hours)

Students enrolled in Level "C" courses have successfully reached a certain level of proficiency in English language, especially in articulating their needs with clarity and writing short comprehensive compositions.

ESL Reading Skills - Level C
ESL Writing Skills - Level C
ESL Oral Communication Skills - Level C
Integrated Language Skills - Level C

Students registered for courses at this level of ESL are not permitted to take any credit-bearing course.

Level D
(Each course is 3 non-credit hours)

Students enrolled in Level “D” courses have reached nearly fluent proficiency in the English language study. These students speak and write comfortably and make transitions from their native language to English with ease.

ESL Writing Skills - Level D
ESL Oral Communication Skills - Level D

Students may take up to six credits of the program of study and no advanced English courses (such as English Composition) or reading-intensive courses (e.g., Microeconomics). Appropriate schedule for Level D ESL students will be determined at the time of registration.

Level E
(3 non-credit hours)

Students enrolled in Level “E” of the ESL program take only one course which specifically prepares them for the demands of the main stream academic subjects. Particularly, students will be engaged in learning about the ways in which basic essays are built and about the writing process.

Advanced ESL writing workshop

Students who are placed in this level must complete this course before taking English Composition I.

REMEDIAL ENGLISH

College reading and writing skills are important for native speakers, as writing and related communications skills play an essential role in students’ professional and personal lives.

ASA offers two developmental courses in English: College Reading Skills and College Writing Skills. Sensitive to the greater academic concerns of students, ASA hopes to provide intensive basic skills curricula to those students who require them. The scores from the Compass tests determine placement in appropriate subjects depending upon the levels of deficiency in students’ writing or reading comprehension. Students enrolled in one or both of these courses must earn the grade of “S” (Satisfactory) in order to proceed to other required English courses (i.e., English Composition I and II).

COLLEGE READING SKILLS

The 3 hour, non-credit course, College Reading Skills, focuses on critical reading techniques and informs students of ways to approach the reading process. Students are challenged to build upon the knowledge base that they enter the class with in order to become proficient readers, writers, and analytical thinkers.

COLLEGE WRITING SKILLS

This 3 hour, non-credit course, College Writing Skills, is a counterpart to College Reading. In this class, students focus on basic writing skills. This course is designed in order for students to learn how to write more effective sentences, paragraphs, and essays. It offers students who are not yet college-level writers the opportunity to hone their skills in order to succeed in future college writing courses.

COMPOSITION I

This course is designed to help students improve their critical and analytical thinking skills while also teaching them the elements of various types of essays. Students learn the power of blending creativity with intellect, ultimately producing college-level essays reflecting a new understanding of essay writing. Students will produce a number of essays, which will demonstrate their capacity for and their comfort level with the process of writing.

COMPOSITION II

In this course, students lean the importance of inquisitive thinking. They learn to raise solid questions that lead to strong research papers. Building on what students have learned in both Information Literacy and Composition I, this course focuses on all aspects of research writing. This includes gathering data and information, evaluating websites and printed materials, drawing informed conclusions, and using proper formatting and APA citations.

MATH SKILLS LEVEL I

This course is the first of two remedial math classes. This course is designed to familiarize students with basic skills in order to succeed in college-level math courses. Here, students will review such aspects of math as decimal points, signed numbers, and fractions. In addition, students will learn to use their computational skills, proving that they have mastered the basics of math in order to move forward to the next level of remediation.

MATH SKILLS LEVEL II

This second remediation course in mathematics continues the curriculum of the Fundamentals of Mathematics, offering greater challenges in algebraic computations. This comprehensive, broad-based course is designed to familiarize students with the techniques of effectively solving commonly occurring calculations within the structures of business, medical, and computer applications. Students will be challenged with exercises in geometric algebraic problem solving, sets and set operations, simple spaces, and the use of probabilities, distributions and statistics. A special emphasis will be placed on developing critical thinking skills and problem-solving techniques.
**COLLEGE MATH**

Students in College Math learn mathematical theory and analysis. They delve into the complex areas of algebra, geometry, and trigonometry. They will also complete exercises in derivatives, integration, and differential equations. This course is designed to ensure that students are capable of satisfactorily completing challenging exercises, demonstrating that they are aware of math concepts essential to college-level learners.

**Note:** Students requiring remediation in both Mathematics and English are advised not to take more than 12 credits in the first semester of their program. Students requiring remediation in both areas are not permitted to attempt more than 15 credits in the first semester of the program. Students are allowed course over-loads in subsequent semesters if they maintain a cumulative GPA of 3.5 or higher.

**PROGRAMS IN THE DIVISION OF ARTS AND SCIENCES**

**STAND-ALONE ESL**

This program is designed for students with limited English proficiency who desire to expand and improve all areas of their English communication skills (reading, writing, grammar, pronunciation and oral communication) to better cope with the daily rigors of living in the United States. (Note: Since this program is avocational, placement services are not available.) Full time sessions are available in the mornings, afternoons and evenings.

Applicants to the Stand-Alone ESL program should have a high school diploma or its recognized equivalent (GED), or should be beyond the age of compulsory school attendance in NY State and have the ability to benefit from the training offered.

The Stand-Alone ESL is built upon the foundations of past experiences and successes in teaching English as a Second Language, new objectives in higher academic learning and a new, level-based curriculum. The program is broken down into three levels of increasing difficulty: Low Intermediate, High Intermediate and Advanced. Each of the levels has been carefully analyzed and developed for a heterogeneous, multicultural student body.

The program curriculum has been carefully analyzed and developed based on the extensive experiences of the ESL faculty who have faced challenges of a heterogeneous, multi-cultural student body and the needs of ESL learners encompassing and overcoming difficulties of foreign language variance.

The pedagogic methodologies and strategies employed in this program clearly objectify the experience of language learning through an extensive curriculum, covering all the necessary skill areas: reading, writing, grammar, pronunciation, diction, listening, speaking, and comprehension. Each segmented area of study focuses in depth on the needs of the students. Because students are intensively immersed in each area, the entire program is successful in allowing students to reach near fluency.

ASA Institute allocates a great deal of energy to the language successes of its immigrant student body, especially in encouraging students to pursue higher academic careers. This program, with a successful deployment, will succeed to that end, building the foundations necessary for further academic study combined with the practical applications of the English Language.

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>NON-CREDITS</th>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>NON-CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESLB01</td>
<td>Reading Skills B</td>
<td>3</td>
<td>ESLD01</td>
<td>Reading Skills D</td>
<td>3</td>
</tr>
<tr>
<td>ESLB02</td>
<td>Writing Skills B</td>
<td>3</td>
<td>ESLD02</td>
<td>Writing Skills D</td>
<td>3</td>
</tr>
<tr>
<td>ESLB03</td>
<td>Oral Communication Skills B</td>
<td>3</td>
<td>ESLD03</td>
<td>Oral Communication Skills D</td>
<td>3</td>
</tr>
<tr>
<td>ESLB05</td>
<td>Grammar Skills B</td>
<td>3</td>
<td>ESLD05</td>
<td>Language and Culture</td>
<td>3 ◆</td>
</tr>
</tbody>
</table>

**FIRST SEMESTER - LEVEL B**

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>NON-CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESLB01</td>
<td>Reading Skills B</td>
<td>3</td>
</tr>
<tr>
<td>ESLB02</td>
<td>Writing Skills B</td>
<td>3</td>
</tr>
<tr>
<td>ESLB03</td>
<td>Oral Communication Skills B</td>
<td>3</td>
</tr>
<tr>
<td>ESLB05</td>
<td>Grammar Skills B</td>
<td>3</td>
</tr>
</tbody>
</table>

**SECOND SEMESTER - LEVEL C**

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>NON-CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESLC01</td>
<td>Reading Skills C</td>
<td>3</td>
</tr>
<tr>
<td>ESLC02</td>
<td>Writing Skills C</td>
<td>3</td>
</tr>
<tr>
<td>ESLC03</td>
<td>Oral Communication Skills C</td>
<td>3</td>
</tr>
<tr>
<td>ESLC05</td>
<td>Readings in American Literature C</td>
<td>3</td>
</tr>
</tbody>
</table>

**THIRD SEMESTER - LEVEL D**

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>NON-CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESLD01</td>
<td>Reading Skills D</td>
<td>3</td>
</tr>
<tr>
<td>ESLD02</td>
<td>Writing Skills D</td>
<td>3</td>
</tr>
<tr>
<td>ESLD03</td>
<td>Oral Communication Skills D</td>
<td>3</td>
</tr>
<tr>
<td>ESLD05</td>
<td>Language and Culture</td>
<td>3 ◆</td>
</tr>
</tbody>
</table>
DIVISION OF BUSINESS

The Division of Business at ASA is a vital participant in the ever moving and evolving scenario of New York’s business environment. Its focus is to produce graduates capable of and passionate about shaping the future in the business community. ASA’s Division of Business will pave paths to positions in the public and private sectors, in New York and beyond.

The Division of Business offers only the best and most comprehensive programs. Enrollment in any of the program’s specialty enriches the student’s readiness to take on supervisory and management careers. Our alumni members holding management and supervisory positions are lucid testimonies of the marketability of our programs. This is a reflection of the market-sensitive philosophy of ASA Institute which focuses on salable programs in the division: accounting, business administration, office administration and technology, management of information systems, executive legal assisting and office technology and administration. Students are trained on the latest and most sought-for software on the market.

Our faculty and support personnel are schooled and experienced to facilitate learning and skill enrichment. Faculty members have backgrounds in their fields of expertise which complement their educational training at the graduate and postgraduate levels. Their experiences in academic, corporate, and professional sectors are enviably extensive and diverse. Faculty members are affiliated with professional associations. Some hold licenses as Certified Public Accountants (CPA) and Certified Management Accountants (CMA). Others hold licenses in investment brokering, financial advisory, and business consulting. Sustained relationship between faculty and professional societies create ready links with for-profit and not-for-profit companies for internship opportunities and eventual employment for graduates. Graduates-job-match is the ruling principle of ASA at large and the placement division in particular. Such partnership and collaboration set the stage for ASA students to get the best training that would put then on the path to lucrative and satisfying careers.

PROGRAMS IN THE DIVISION OF BUSINESS

BUSINESS ADMINISTRATION - ACCOUNTING
Associate of Occupational Studies Degree

The associate degree of Occupational Studie-s (AOS) for Business Administration integrates conventional accounting courses in a module that includes relevant interdisciplinary subjects. This business-related program is oriented toward preparing students for both administrative and accounting vocations in various sectors of the economy.

The importance of accounting in our contemporary society is witnessed by the support role accountants fulfill in measuring, accumulating, analyzing, and preparing financial information for decision making. Managers and administrators rely on accounting information to make strategic and tactical decisions, and they consider the accounting personnel integral to the decision-making core of organizations. Thus, there is no denying that accountants are needed for procuring, preparing, and presenting meaningful information to aid in formulating business decisions.

ASA’s Associate Degree program in Business Administration-Accounting combines theory with extensive computer applications. Students develop competencies in a variety of software that are critical in the practice of accounting and business management; i.e. Peachtree, QuickBooks, TurboTax and others. The accounting courses are offered in a pattern that proceeds from the simple to complex. The curriculum is replete with courses in the humanities, office technology, and complementing electives. In the process of enhancing learning-by-discovery; faculty members facilitate students with intensive course work that simulates the typical work milieu.

A vital component of the Business Administration-Accounting program is a mandatory practicum (viz.: externship) in which students endeavor to apply their theoretical exposure to accounting, e-commerce, retail management. Participation in this work-experience program is permitted in the final semester.

In the area of accounting, graduates find jobs as staff accountants, junior accountants, payroll managers, bookkeepers, accounting operatives, and loan processors. Graduates fulfilling graduation requirements with a major in Retail Management will be able to find jobs as advertising generalist or specialist, promotion operatives, customer service managers, or retail analysts. Academic preparation in e-commerce qualifies graduates to assume positions in direct marketing, personal selling, brand development, and customer service in business-to-business and business-to-customer settings.

The Associate of Occupational Studies degree program in Business Administration - Accounting requires the successful completion of 63 semester credit hours for graduation (as illustrated below):
### CORE COMPETENCIES COURSES

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
</tbody>
</table>

### REQUIRED ARTS AND SCIENCES COURSES

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
</tbody>
</table>

### ELECTIVE ARTS AND SCIENCE COURSES (Any One Three Credit Course)

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS200</td>
<td>World History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIS210</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>PSY105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC105</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ENG110</td>
<td>Speech and Communication</td>
<td>3</td>
</tr>
<tr>
<td>LIT200</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI100</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHI220</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
</tbody>
</table>

### REQUIRED PROFESSIONAL COURSES

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS110</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS150</td>
<td>Principles of Micro-economics</td>
<td>3</td>
</tr>
<tr>
<td>BUS200</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS205</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACC101</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC151</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACC200</td>
<td>Intermediate Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC150</td>
<td>Accounting with Electronic Spreadsheets OR</td>
<td>2</td>
</tr>
<tr>
<td>BUS135</td>
<td>Administrative Office Management OR</td>
<td>2</td>
</tr>
<tr>
<td>BUS145</td>
<td>Database Management Applications Package</td>
<td>2</td>
</tr>
<tr>
<td>ACC210</td>
<td>Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACC215</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC250</td>
<td>Computerized Accounting with Application Package</td>
<td>3</td>
</tr>
<tr>
<td>BUS905</td>
<td>Business Administration - Accounting Externship</td>
<td>3</td>
</tr>
</tbody>
</table>

### ELECTIVE PROFESSIONAL COURSES (Any Three Courses from the following options): In Accounting:

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC160</td>
<td>Advanced Bookkeeping Applications</td>
<td>3</td>
</tr>
<tr>
<td>ACC225</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS175</td>
<td>Business Law</td>
<td>3</td>
</tr>
</tbody>
</table>

In Advanced Business

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS120</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BUS115</td>
<td>International Business and Trade</td>
<td>3</td>
</tr>
<tr>
<td>BUS215</td>
<td>Business Management</td>
<td>3</td>
</tr>
</tbody>
</table>

In E-Commerce

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS240</td>
<td>Introduction to E-commerce</td>
<td>3</td>
</tr>
<tr>
<td>BUS245</td>
<td>E-commerce Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS250</td>
<td>E-commerce Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

In Retail Management

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS255</td>
<td>Customer Service Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS260</td>
<td>Retail Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS265</td>
<td>Merchandise Management</td>
<td>3</td>
</tr>
</tbody>
</table>
The Associate degree program in Office Administration and Technology prepares the office workers for organizational support roles. The technologically-intensified work settings of today demand skilled office administrators with college-level training.

Students acquire both rudimentary and advanced skills for office-related roles from an array of specialized courses that afford them the competencies for administrative positions. Competencies stemming from the specialized courses are in the sort of office manager assistant, office procedure coordinator, document processing supervisor, and general office operatives. It is usefully presumed that all organizations need administrative support staffers, with relatively effective, technical, and reasonably good communication skills, to operate optimally. Terminally, acquisition of the associate degree in office administration should provide graduates with the necessary capabilities to administer programs, procedures, and processes that are central to office work.

“Employment is expected to grow through the year 2010” cites the United States Department Bureau of Labor Statistics Occupational Outlook Handbook. Technological improvement is yet to slow job growth to a woeful halt in the field of office management, particularly in a city such as New York. Tens of thousands of office jobs are emerging in New York City, owing to attrition. Sufficient number of job opportunities will emerge from the technological shift that is occurring. ASA is committed to hone students with the skills that are needed to be successful entrants into these emerging jobs.

Furthermore, the development and success of the Metro Tech Center in downtown Brooklyn has made the area a hub for government, education, and business offices. Thus local demands for administrative support staffers are growing in spurts.

The Associate in Occupational Studies degree program in Office Administration and Technology requires the successful completion of 61 semester credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>1</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>3</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
<tr>
<td>CDV100</td>
<td>Career Development Seminar</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIS200</td>
<td>World History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS210</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>ENG110</td>
<td>Speech and Communications</td>
<td>3</td>
</tr>
<tr>
<td>LIT200</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI110</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSY105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PHI200</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>SOC105</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC101</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BUS110</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>ACC150</td>
<td>Accounting with Electronic Spreadsheets</td>
<td>2</td>
</tr>
<tr>
<td>BUS135</td>
<td>Administrative Office Management</td>
<td>2</td>
</tr>
<tr>
<td>BUS145</td>
<td>Database Management Applications Package</td>
<td>2</td>
</tr>
<tr>
<td>BUS230</td>
<td>Personnel Management</td>
<td>3</td>
</tr>
<tr>
<td>CIS190</td>
<td>Automated Office Administration</td>
<td>3</td>
</tr>
<tr>
<td>OFT150</td>
<td>Document Processing</td>
<td>2</td>
</tr>
<tr>
<td>OFT170</td>
<td>Presentation Skills and Techniques</td>
<td>2</td>
</tr>
<tr>
<td>OFT200</td>
<td>Machine Transcription</td>
<td>3</td>
</tr>
<tr>
<td>OFT210</td>
<td>Word Processing</td>
<td>3</td>
</tr>
<tr>
<td>OFT240</td>
<td>Record Management</td>
<td>2</td>
</tr>
<tr>
<td>OFT905</td>
<td>Office Administration Externship</td>
<td>3</td>
</tr>
</tbody>
</table>
ELECTIVE PROFESSIONAL COURSES
(Any Three Courses From The Following Options):

Executive Legal Assistant Option

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS175</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>LAW130</td>
<td>Legal Office Assisting &amp; Procedures</td>
<td>3</td>
</tr>
<tr>
<td>LAW150</td>
<td>Legal Machine Transcription</td>
<td>3</td>
</tr>
</tbody>
</table>

Executive Assistant Option

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFT130</td>
<td>General Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OFT140</td>
<td>Speed Writing</td>
<td>3</td>
</tr>
<tr>
<td>OFT225</td>
<td>Advanced Machine Transcription</td>
<td>3</td>
</tr>
</tbody>
</table>

Sports Management Option

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS270</td>
<td>Sports Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS274</td>
<td>Sports Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS275</td>
<td>Sports Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

BUSINESS ADMINISTRATION WITH MANAGEMENT INFORMATION SYSTEMS
Associate of Occupational Studies Degree

HEGIS 5099
4 semesters

Embedded in a conceptual framework of information technology, the A.O.S. degree program in Business Administration with Management Information Systems (MIS) integrates professional-core courses in a business administration configuration. The MIS program prepares students for both management and information-technology positions in private and public-sector organizations. ASA’s associate degree program in Business Administration with MIS is reliably valid in content and process.

The program reflects a hybrid of business theories and technical training. Students develop competencies in programming languages that will enable them to use it in information resource management, and in the process, bridge the technological-organizational chasm. The MIS curriculum is supplemented with general education courses and electives. Through these courses, students acquire a variety of intellectual and personal competencies that generally characterize successful business analysts. The program stresses lucid, rational, and methodic thinking. Optimal problem-solving and decision-making skills are reinforced as ruling principles of the coursework. With admirable devotion, faculty members are resolute in orienting students toward career empowerment and assertiveness. Adequate exposure to the relatedness of theory and practice are provided the students as they anticipate the world of work.

The A.O.S. program solidifies the prospect of continuing with the aim of acquiring a baccalaureate degree in business administration. Articulation agreements with select four-year-degree institutions afford the convenience of credit transfers.

Business Administration with Management Information Systems offers a number of occupational alternatives. Graduates can be employed as business analyst, information resource consultant, or information security operative. Further, graduates may be employed as office technology specialists and managers of information systems at small- and medium-size institutions.

The Associate of Occupational Studies degree program in Business Administration with Management Information Systems requires the successful completion of 63 semester credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
<tr>
<td>ENG105</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>ACC101</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC151</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BUS110</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS150</td>
<td>Principles of Micro-economics</td>
<td>3</td>
</tr>
</tbody>
</table>
DIVISION OF BUSINESS

BUS200 Principles of Marketing 3
BUS205 Principles of Finance 3
CIS115 Computer Architecture 3
CIS120 Programming Language Concept 3
CIS125 Telecommunication Concept 3
CIS220 System Analysis and Design 3
CIS235 Client-Specific Relational Database 3
CIS255 Server-Specific Relational Database 3

ELECTIVE PROFESSIONAL COURSES
(Any Three Courses from the following options):

ACC250 Computerized Accounting with Application Package 3
BUS175 Business Law 3
BUS215 Business Management 3
BUS240 Introduction to E-commerce 3
CIS150 Web Design 3
CIS165 PC Hardware and Operation Systems 3
CIS245 Object Oriented Language using VB 3
CIS330 Fundamentals of JAVA Programming 3
CIS190 Automated Office Administration 3
CIS266 Information Technology Project Manager 3

This program prepares the graduate with high levels of organizational writing and communicating skills as well as knowledge and competence in legal concepts for corporations or law firms. While lawyers assume ultimate responsibility for legal work, Executive Legal Assistants continue to assume a growing range of tasks in the nation’s legal offices and corporations. Nevertheless, they are still explicitly prohibited from carrying out duties which are considered to be the practice of law, such as setting legal fees and giving legal advice.

The job outlook, according to the Occupational Outlook, for legal assistants is very promising. It said, “Legal assistants are projected to grow faster than the average for all occupations through 2010”. Employment growth stems from law firms and other employers with legal staffs increasingly hiring legal assistants.

The Associate in Occupational Studies degree program in Executive Legal Assistant requires the successful completion of 30 semester credit hours for graduation (as illustrated below):

EXECUTIVE LEGAL ASSISTANT
Certificate

CORE COMPETENCIES COURSES

CIS100 Fundamentals of Computer Technology 3
FSM100 Freshman Skills Seminar 1
LIB100 Information Literacy 2
CDV100 Career Development Seminar 1

REQUIRED ARTS AND SCIENCES COURSE

ENG105 English Composition I 3

REQUIRED COURSES IN MAJOR

BUS175 Business Law 3
LAW130 Legal Office Assisting and Procedures 3
LAW150 Legal Machine Transcription 3
OFT170 Presentation Skills and Techniques 2
OFT200 Machine Transcription 3
OFT140 Speed Writing 3
OFT210 Word Processing 3
In today's business world, technology is indispensable to the operation of every modern business enterprise. Office technology personnel prepare and analyze documents for individuals, corporations, state and federal government agencies, not-for-profit companies, and other organization's economic position so future plans can be developed. Managers rely on information to make reasoned decisions.

The certificate program in office technology and administration solidifies the prospect to transition into the degree program that is similarly configured. The augmenting coursework in the office-administration track provides foundation courses for transfer into other business-related concentrations - accounting, management of information systems.

The certificate program in Office Technology and Administration requires the successful completion of 30 semester credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
<tr>
<td>CDV100</td>
<td>Career Development Seminar</td>
<td>1</td>
</tr>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
</tbody>
</table>

**CORE COMPETENCIES COURSES**

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC101</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC210</td>
<td>Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACC250</td>
<td>Computerized Accounting with Application Package</td>
<td>3</td>
</tr>
<tr>
<td>BUS110</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>ACC150</td>
<td>Accounting with Electronic Spreadsheets OR</td>
<td>2</td>
</tr>
<tr>
<td>BUS135</td>
<td>Administrative Office Management OR</td>
<td>2</td>
</tr>
<tr>
<td>BUS145</td>
<td>Database Management Applications Package</td>
<td>2</td>
</tr>
<tr>
<td>OFT210</td>
<td>Word Processing</td>
<td>3</td>
</tr>
</tbody>
</table>

**ELECTIVE PROFESSIONAL COURSES**

(Any One Three Credit Course)

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC151</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BUS115</td>
<td>International Business and Trade</td>
<td>3</td>
</tr>
<tr>
<td>BUS120</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BUS150</td>
<td>Principles of Micro-economics</td>
<td>3</td>
</tr>
<tr>
<td>BUS175</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUS200</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS215</td>
<td>Business Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS240</td>
<td>Introduction to E-commerce</td>
<td>3</td>
</tr>
<tr>
<td>BUS245</td>
<td>E-commerce Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS250</td>
<td>E-commerce Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS255</td>
<td>Customer Service Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS260</td>
<td>Retail Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS265</td>
<td>Merchandise Management</td>
<td>3</td>
</tr>
</tbody>
</table>
ASA's Division of Computer Technology provides courses and programs designed to meet the workforce needs of the information technology industries. The primary objective is to produce graduates who have been trained to meet the demands of the New York City metropolitan area job market. Our offerings include Associate in Occupational Studies (AOS) degrees, as well as certificate programs. Among the degree programs offered are: Network Administration and Security and Computer Programming and Information Technology. We offer three Certificate programs: Computer Support Specialist, Internet Client-Server Application Development, and PC Client-Server Programming. Our certificate programs fully articulate into corresponding degree programs.

All of the programs utilize the most up-to-date curriculum which is taught in our state-of-the-art computer labs. In these labs, ASA's students practice their hands-on skills necessary for a successful career in their chosen field. Students also receive unlimited free tutoring and free industry certification training. Some of these certifications are A+, Network+, Security+, CCENT, CCNA, MCITP, MCSA, MCSE and MOS.

PROGRAMS IN DIVISION OF COMPUTER TECHNOLOGY

COMPUTER PROGRAMMING AND INFORMATION TECHNOLOGY

Associate of Occupational Studies Degree

HEGIS 5103

4 semesters

Computer Information Systems support essential functions of almost all organizations in the world. These systems demand a focus on the structure and components of computers, the theory which underlies their operation, and their applications. To support systems, professionally trained programmers and network engineers serve in wide areas of business, at all levels of government, the private sector, and in public and social services establishments.

The Associate Degree in Computer Programming and Information Technology is intended to enable individuals with little or no computer knowledge to become business application programmers and/or programmer-analysts.

The program provides a comprehensive education, covering many aspects of computer science including computer architecture, advanced programming techniques, database management, and design and development of Internet applications using ASP.NET. The curriculum is rounded off with carefully selected courses in liberal arts and science that enhance the students’ educational experience making them ready for the challenges of new technology.

ASA's degree program in Computer Programming and Information Technology allows students to specialize in Web Development with ASP.NET and Visual Communications and Graphics.

The Computer Programming and Information Technology program is intensive and complex and requires a strong aptitude for, and interest in, logical systems, attention to detail and the ability to conceptualize processes from their inception to the final result or output. Individuals must also have the willingness to put in long hours of practice involving complex operations.

While applicants for the Computer Programming and Information Technology program follow the admissions process as described in the "Admission Policies and Procedures" section of this bulletin, the level of selectivity is expected to be higher than in other ASA programs. Particular emphasis is placed on assessing the level of logic skills and judging career interest through the use of interviews and career seminars. If entrance testing identifies a need for English as a Second Language, mathematics or reading and writing remedial study, an academic advisor will provide a schedule of appropriate noncredit courses.

According to Bureau of Labor Statistics’ “Fastest Growing Occupations, 2008 and projected 2018”, computer programming is expected to grow by 34.01% by 2018. Jobs for application programmers should be most plentiful in data processing services firms, software houses and computer consulting businesses. There are currently about 515,000 jobs in the market and the number should go up to 690,000 a year by 2018.

The primary focus of the program is to prepare students for successful employment in the field of computer programming and information technology. However the program also provides a solid foundation to make the transition to a Baccalaureate degree program in Computer Science or Information Management Systems.

The Associate in Occupational Studies degree program in Computer Programming and Information Technology requires the successful completion of 64 credit hours for graduation (as illustrated below):
### CORE COMPETENCIES COURSES

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
</tbody>
</table>

### REQUIRED ARTS AND SCIENCES COURSES

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
</tbody>
</table>

### ELECTIVE ARTS AND SCIENCES COURSES

(Any One Three Credit Course)

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS200</td>
<td>World History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIS210</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>PSY105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC105</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ENG110</td>
<td>Speech and Communication</td>
<td>3</td>
</tr>
<tr>
<td>LIT200</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI110</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHI220</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
</tbody>
</table>

### REQUIRED PROFESSIONAL COURSES

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS115</td>
<td>Computer Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CIS125</td>
<td>Telecommunications Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CIS220</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT100</td>
<td>Programming Languages Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CIT115</td>
<td>Web Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT125</td>
<td>Client-Specific Relational Databases</td>
<td>3</td>
</tr>
<tr>
<td>CIT140</td>
<td>Server-Specific Relational Database</td>
<td>3</td>
</tr>
<tr>
<td>CIT150</td>
<td>Object Oriented Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT905</td>
<td>Programming Externship</td>
<td>3</td>
</tr>
<tr>
<td>MAT205</td>
<td>Advanced Math for Computer Programmers</td>
<td>3</td>
</tr>
</tbody>
</table>

### ELECTIVE PROFESSIONAL COURSES

(Any Five Courses from the following):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIT160</td>
<td>Object Oriented Languages with Visual Basic</td>
<td>3</td>
</tr>
<tr>
<td>CIT170</td>
<td>Unix Operating System and Shell Programming</td>
<td>3</td>
</tr>
<tr>
<td>CIT240</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIT250</td>
<td>ASP.NET Applications Development</td>
<td>3</td>
</tr>
<tr>
<td>VCG100</td>
<td>Concepts of Computer Graphics</td>
<td>3</td>
</tr>
<tr>
<td>VCG110</td>
<td>Introduction to WEB Publishing</td>
<td>3</td>
</tr>
<tr>
<td>VCG120</td>
<td>3-D Design Applications</td>
<td>3</td>
</tr>
<tr>
<td>VCG140</td>
<td>Advanced WEB Publishing</td>
<td>3</td>
</tr>
</tbody>
</table>
The Network Administration and Security program prepares students to troubleshoot computers, build networks, analyze, design, and implement upgrades on popular network operating systems. The program also helps prepare students for various certification exams in the computer field. Coursework includes installation, configuration, design and implementation in real world environments.

Graduates will be prepared to provide system administration support for network computer systems. They will also be able to develop, maintain, and secure local and wide area networks. Through hands-on training with Microsoft servers and Cisco routers and switches graduates will be able to internetwork small to medium sized companies.

Network and Security Administrators earn great salaries connecting business computers together and securing them. According to the Bureau of Labor statistics’ Occupational employment projections to 2018, Network Systems and Data Communication Analysts is the second fastest growing occupation in 2008 and the demand should be increased by 53.36% in 2018.

The Associate in Occupational Studies degree program in Network Administration and Security requires the successful completion of 61 credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS200</td>
<td>World History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIS210</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>PSY105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC105</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ENG110</td>
<td>Speech and Communication</td>
<td>3</td>
</tr>
<tr>
<td>LIT200</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI110</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHI200</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS115</td>
<td>Computer Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CIS125</td>
<td>Telecommunications Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CIS220</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT100</td>
<td>Programming Languages Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CIT115</td>
<td>Web Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT125</td>
<td>Client-Specific Relational Databases</td>
<td>3</td>
</tr>
<tr>
<td>NET120</td>
<td>PC Hardware and Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>NET130</td>
<td>Microsoft Windows Client Technology</td>
<td>3</td>
</tr>
<tr>
<td>NET140</td>
<td>Microsoft Windows Server Technology</td>
<td>3</td>
</tr>
<tr>
<td>NET905</td>
<td>Network Administration Externship</td>
<td>3</td>
</tr>
<tr>
<td>CIT140</td>
<td>Server-Specific Relational Database</td>
<td>3</td>
</tr>
<tr>
<td>CIT170</td>
<td>UNIX Operating System and Shell</td>
<td>3</td>
</tr>
<tr>
<td>NET150</td>
<td>Microsoft Windows Technologies</td>
<td>3</td>
</tr>
<tr>
<td>NET160</td>
<td>Implementing Directory Services</td>
<td>3</td>
</tr>
<tr>
<td>NET170</td>
<td>Management of CISCO Networking</td>
<td>3</td>
</tr>
<tr>
<td>NET180</td>
<td>Implementing Network Security I</td>
<td>3</td>
</tr>
<tr>
<td>NET190</td>
<td>Introduction to Wireless Networking</td>
<td>3</td>
</tr>
<tr>
<td>NET200</td>
<td>Management of Complex Networking Environment</td>
<td>3</td>
</tr>
<tr>
<td>NET210</td>
<td>Implementing Network Security II</td>
<td>3</td>
</tr>
</tbody>
</table>
### COMPUTER SUPPORT SPECIALIST Certificate

The Computer Support Specialist Certificate program will provide an introduction to many areas of information technology including computer architecture, hardware, operating systems, network administration and support. The program is designed to train IT professionals to be competent in maintaining, troubleshooting and administering computers and network systems.

Graduates will be able to provide on-site support for users of the Windows networking platform. This program includes courses necessary for the A+ and MCITP (Microsoft Certified IT Professional) certifications, two of the valued certifications currently available in the Information Technology field.

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEGIS 5104</td>
<td></td>
<td>2 semesters</td>
</tr>
</tbody>
</table>

Computer Support Specialist Certificate program offers its students very intensive hands-on training, using our dedicated computer and network labs.

The Computer Support Specialist certificate program fully articulates into our AOS degree program in Network Administration and Security, therefore, making it easier for graduates to pursue further studies in the Information Technology. The admissions process is the same as in the degree program.

The Computer Support Specialist certificate program requires the successful completion of 30 credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEGIS 5104</td>
<td></td>
<td>2 semesters</td>
</tr>
</tbody>
</table>

### INTERNET CLIENT-SERVER APPLICATION DEVELOPMENT Certificate

The Certificate program in Internet Client-Server Application Development is designed to produce employment-ready programmers utilizing core competencies within the broader AOS degree program in Computer Programming and Information Technology. It covers basic and advanced computer programming for internet application development. The program introduces students to software that is in demand in the data processing field and includes hand-on training in Object-Oriented concepts, UNIX, Visual Basic, SQL and Access databases and Web development using ASP.NET.

Graduates will meet the basic educational and employment competencies as computer programmers. The admissions process is the same as in the degree program in Computer Programming and Information Technology.

The certificate program in Internet Client Server Application Development requires the successful completion of 48 credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEGIS 5103</td>
<td></td>
<td>3 semesters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEGIS 5103</td>
<td></td>
<td>3 semesters</td>
</tr>
</tbody>
</table>

The certificate program in Internet Client Server Application Development requires the successful completion of 48 credit hours for graduation (as illustrated below):
The Certificate program in PC Client-Server Programming is designed to produce employment-ready programmers utilizing core competencies within the broader degree program, with graduates meeting the basic educational and employment competencies in the field for work as computer programmers or junior programmers.

Except for courses in the core competency area all course work in the certificate program is in the area of basic and advanced computer programming for business applications. This certificate is intended for applicants who seek a shorter program. The admissions process is the same as for the degree program.

Graduates of this program are finding opportunities in almost every industry, but the largest concentrations are in computer systems design and related services. Large number of programmers also can be found in management of companies and enterprises, telecommunications companies, manufacturers of computer and electronic equipment, financial institutions, insurance carriers, educational institution, and government agencies.

The certificate program in PC Client-Server Programming requires the successful completion of 33 semester credits hours for graduation (as illustrated below):
The Division of Core Competencies of ASA was created to provide every student with the core knowledge and skills in addition to the career training that the student envisions to obtain and which would be essential to the pursuit of higher learning and career planning. The division’s first two component courses, Freshman Skills Seminar (FSM100) and Information Literacy (LIB100), are designed to ease the student’s transition from the predictable life of basic education (elementary and secondary levels) to the more challenging and self-directing path of tertiary education. Topics such as time management, study skills, data gathering, report writing, and coping with stress are interspersed with actual experiences in library and on-line researching, critical thinking, logical reasoning and hands-on sessions identifying and using various library resources. The division’s third component, a Career Development Seminar (CDV100) harnesses the student’s acquired knowledge and skills, refines them in an actual portfolio preparation, job search activities, and mock interviews, finding full expression when the student becomes a self-assured, knowledgeable, and equally competent professional ready to take his/her place in the corporate environment of Business, Computer Technology, Health, or Criminal Justice.

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>REQUIRED PROFESSIONAL COURSES</strong></td>
<td></td>
</tr>
<tr>
<td>CIS115</td>
<td>Computer Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CIS220</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT100</td>
<td>Programming Languages Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CIT115</td>
<td>Web Design</td>
<td>3</td>
</tr>
<tr>
<td>CIT125</td>
<td>Client-Specific Relational Databases</td>
<td>3</td>
</tr>
<tr>
<td>CIT140</td>
<td>Server-Specific Relational Database</td>
<td>3</td>
</tr>
<tr>
<td>CIT150</td>
<td>Object Oriented Design</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>ELECTIVE PROFESSIONAL COURSES</strong></td>
<td></td>
</tr>
<tr>
<td>(Any Two Three Credit Courses from the following):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIT160</td>
<td>Object-Oriented Languages with Visual Basic</td>
<td>3</td>
</tr>
<tr>
<td>CIT250</td>
<td>ASP .NET Applications Development</td>
<td>3</td>
</tr>
<tr>
<td>NET120</td>
<td>PC Hardware and Operating Systems</td>
<td>3</td>
</tr>
</tbody>
</table>
DIVISION OF CRIMINAL JUSTICE

The Criminal Justice Department is staffed with experienced professors with years of criminal justice experience. Our professors represent a cross section of the numerous components (i.e., law enforcement, corrections, judiciary, parole, etc) that comprises the criminal justice system. Criminal Justice is an exciting profession with loads of responsibility and accountability. We live in a never ending changing society with a constant demand for criminal justice professionals. In recognition of this never ending changes and demands of our multi-culturalistic society, the Criminal Justice Department is geared towards preparing students beyond acceptance into an entry level program, but for a lifelong professional contribution to the field of criminal justice. The Criminal Justice Department takes student education beyond the walls of traditional academia settings and into the realms of criminal justice practitioners in society. Students are afforded an opportunity to see real practitioners in action. Criminal Justice Professional Practitioners are often faced with the challenge of making life, death and liberty decisions in a fraction of a second. He must a professional at all times. Our Department motto is, “In Pursuit of Professionalism” because a criminal justice practitioner cannot afford to be unprofessional. We provide a wholesome all around criminal justice education that prepares a student for immediate employment in any of the numerous agencies that comprise the criminal justice system. Therefore, we work with students to ensure that when they accept their first criminal justice position, they are more than ready to face and conquer the challenges accompanied with being a professional criminal justice practitioner.

PROGRAMS IN THE DIVISION OF CRIMINAL JUSTICE

CRIMINAL JUSTICE
Associate in Applied Science Degree

HEGIS 5505
4 semesters

The A.A.S. degree program in Criminal Justice provides students with a broad-based, sophisticated understanding of the role of the criminal justice system in American Society. Students acquire the knowledge, values, and skills that will enable them to analyze rationally, the problems of the criminal justice system and the needs of society in a manner in keeping with democratic traditions of law, social well-being, and individual rights. In particular, students develop the analytical tools and social understanding necessary to assist greatly in the important task of balancing the rights of the individual citizen against society’s continuing need for safety and security. Graduates will be well equipped to provide input on policies and programs and to assume productive roles in the criminal justice system in public and private organizations. It is anticipated that graduating students will also obtain a sound liberal arts foundation that comprises the arts, humanities, and sciences.

Students in this program will be exposed to the wide scope of criminal justice as well as a balance presentation of the issues in this field. The structure of the curriculum and the related learning objectives will be consistent with published standards of the Academy of Criminal Justice Sciences (ACJS), a national professional society. In a broad sense, students become knowledgeable about criminal justice and juvenile processes including an understanding of the law, the nature of crime, and the administration of justice. The students will also gain an understanding of social problems, human behavior, and public management policy. The program will foster an appreciation for the major efforts designed to control crimes and an awareness of current crime control policies, proposals, and programs.

A vital component of the Criminal Justice program is an externship provided to the students in the last semester where they work without remuneration. Students are placed in qualified establishments in their field including Police Departments, Private Security companies, Probation, Social Services and Corrections Departments in the tri-state area. The externship provides the student with an opportunity to practice the theoretical skills learned in course work at ASA.

To be successful in the criminal justice discipline, one must be detail-oriented, highly analytical, and be able to deal with victims and criminals with open mind and have the integrity to keep important records in the strictest confidence.

In addition to the general admission requirements for all programs at ASA, the AAS degree program in Criminal Justice will have the following additional requirement: After the completion of the placement examination and the application process, the prospective student would be subjected to a background check for any criminal record. Since the prospective student would be employed by Federal, State, or the Local government and their agencies, it is imperative that the student has no criminal record.

The Associates in Applied Science degree program in Criminal Justice requires the successful completion of 61 semester credit hours for graduation (as illustrated below):
<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
</tbody>
</table>

**CORE COMPETENCIES COURSES**

- Elective From The Humanities Area: (Any One Three Credit Course)
  - LIT200 American Literature 3
  - PHI110 Introduction to Ethics 3
  - PHI200 Introduction to Philosophy 3

**REQUIRED ARTS AND SCIENCES COURSES**

- ENG105 English Composition I 3
- ENG110 Speech & Communication 3
- ENG205 English Composition II 3
- MAT105 College Math 3

**REQUIRED NATURAL SCIENCE COURSE**

- BIO120 Human Biology 3

**ELECTIVE ARTS AND SCIENCES COURSES**

- Elective From The Social Science Area: (Any One Three Credit Course)
  - HIS101 American History I 3
  - HIS200 World History I 3
  - HIS201 American History II 3
  - HIS210 World History II 3
  - PSY105 Introduction to Psychology 3
  - SOC105 Introduction to Sociology 3

**REQUIRED PROFESSIONAL COURSES**

- CRJ101 American Criminal Justice System 3
- CRJ105 Introduction to Criminology 3
- CRJ115 Introduction to Law Enforcement 3
- SOC150 Child Welfare / Child Abuse Prevention 3
- CRJ120 Criminal Law and Procedures 3
- CRJ200 Current Issues in Criminal Justice 3
- CRJ215 Ethical Issues in Criminal Justice 3
- LIB150 Research Methods in Criminal Justice 3
- CRJ210 Diversity and Criminal Justice 3
- CRJ900 Externship in Criminal Justice 3

**ELECTIVE PROFESSIONAL COURSES**

- CRJ190 Introduction to Security 3
- CRJ150 Introduction to Corrections 3
- CRJ205 Police & Community 3
The Division of Health Disciplines at ASA Institute is a multidisciplinary academic division of ASA that offers a broad array of health related programs ranging from short-term certificates to associate degrees in Applied Science and Occupational Studies. The programs provide quality classroom and clinical instruction designed to prepare graduates with the knowledge and skills critical to work effectively as health professionals who care for the sick, administer hospitals, attend to the pharmaceutical care needs of the public, and assist elderly or physically challenged individuals.

With over sixty faculty and twenty support staff members, state-of-the-art facilities and technology, the Division is committed to maintaining high academic standards, and ensuring quality programs for our students. Our programs provide the educational opportunities for entry into the health careers of medical assisting, medical billing and coding, healthcare office administration, pharmacy technician, and health information technology. Graduates can work in many areas of health care, including: medical assistants, medical laboratory technologists, medical office administrators, health information administrators, and pharmacy technicians. To ensure professionalism, several programs within the Division lead to industry certification and licensure.

**PROGRAMS IN THE DIVISION OF HEALTH DISCIPLINES**

### HEALTH INFORMATION TECHNOLOGY

**Associate in Applied Science Degree**

The 68-credit Health Information Technology (HIT) program offers a comprehensive learning curriculum, combining the expanding arena of health care with the cutting edge of information technology.

The program will prepare the student to perform information management services that directly impact the quality of patient care.

Students learn to organize, analyze and technically evaluate health information; compile various administrative and health statistics; maintain and use health information indexes; facilitate storage and retrieval of health data; utilize computerized health data, and control the use and release of health information. Discussion of ethical, legislative, and regulatory issues relative to the day-to-day operations of a health data is also included in this up-to-date, real-world curriculum.

An externship offered in the last semester provides students with the opportunity to supplement course work with practical work experience related to their program and its occupational objectives.

### HEGIS 5213

4 semesters

Please be advised that graduates of the AAS program in Health Information Technology are not eligible to sit for Certified Coding Specialist credential exams offered by AHIMA mentioned on page 54 at this time. Graduates may be eligible to take the Certified Professional Coder examination offered by the American Academy of Professional Coders based upon fulfillment of the AAPC requirements.

Demand for Health Information Technology professionals is on the increase, due to growth in the number of medical tests, treatments, and procedures. Increasing scrutiny by third-party insurance payers, regulators, courts, and consumers will lead to a 47% increase in jobs by 2012! Graduates of the program may find employment in health information departments, regulatory agencies, acute care hospitals, rehabilitation facilities, clinics, nursing homes, physician’s offices, and insurance companies.

The Health Information Technology degree program requires the successful completion of 68 semester credits hours for graduation (as illustrated below):
The 61-credit Healthcare Office Administration degree program offers a comprehensive, learning curriculum, emphasizing sophisticated administrative and high-level technological skills to meet the demands of the current and emerging health care system.
tional tasks within a healthcare office. Discussion of ethical, legislative, and regulatory issues relative to the day-to-day operations of a medical or health care office is also included in this up-to-date, real-world curriculum. An essential element of the program is learning to use computers and a variety of software applications. Students also acquire the basics in medical terminology, anatomy and physiology, financial administration, business communications, and reimbursement methodologies.

An externship offered in the last semester provides students with the opportunity to supplement course work with practical work experience related to their program and occupational objectives. The healthcare field offers a variety of interesting and challenging opportunities to graduates of the Healthcare office administration program. Graduates can find employment in positions such as administrative assistants, executive assistants, front desk coordinator, human resources assistant, medical office assistant, records management supervisor, medical transcriptions, and medical coding and billing professional that are found in medical offices, hospitals, clinics, home health agencies, and insurance companies.

The Healthcare Office Administration degree program requires the successful completion of 61 semester credits hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS200</td>
<td>World History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIS210</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>PSY105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC105</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ENG110</td>
<td>Speech and Communication</td>
<td>3</td>
</tr>
<tr>
<td>LIT200</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI110</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHI200</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>ALH110</td>
<td>Medical Office Administration</td>
<td>3</td>
</tr>
<tr>
<td>ALH205</td>
<td>Medical Billing</td>
<td>3</td>
</tr>
<tr>
<td>ALH216</td>
<td>Medical Record Management</td>
<td>3</td>
</tr>
<tr>
<td>ALH220</td>
<td>Reimbursement Methodologies</td>
<td>3</td>
</tr>
<tr>
<td>ALH225</td>
<td>ICD-9-CM Coding and Classification System</td>
<td>2</td>
</tr>
<tr>
<td>ALH230</td>
<td>CPT Coding and Classification System</td>
<td>2</td>
</tr>
<tr>
<td>ALH240</td>
<td>Accounting for Medical Practice</td>
<td>3</td>
</tr>
<tr>
<td>BIO105</td>
<td>Anatomy and Physiology for Allied Health Professors</td>
<td>3</td>
</tr>
<tr>
<td>CIS190</td>
<td>Automated Office Administration</td>
<td>3</td>
</tr>
<tr>
<td>ALH160</td>
<td>Law and Ethics for Allied Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>MED105</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>OFT100</td>
<td>Medical Office Transcription</td>
<td>3</td>
</tr>
<tr>
<td>OFT210</td>
<td>Word Processing</td>
<td>3</td>
</tr>
<tr>
<td>ALH905</td>
<td>Health Care Office Administration Externship</td>
<td>3</td>
</tr>
<tr>
<td>MED200</td>
<td>Clinical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>MED220</td>
<td>Medical Emergencies for Allied Health Professionals</td>
<td>3</td>
</tr>
</tbody>
</table>
Medical assisting is a field, in which, in recent years has become indispensable to the health care industry. The formally trained multi-skilled medical assistant, whose responsibilities continue to expand as the need for their services grows assist physicians and members of the health care team in the areas of patient care, medical and laboratory procedures, management and office administration. Their services are in high demand by physicians, hospitals, clinics, nursing homes, diagnostic laboratories, medical supply businesses, home health agencies, educational facilities, insurance companies, and pharmaceutical companies.

Students of the medical assisting program will be introduced to the use of laboratory equipment, procedures used in clinical procedures, such as microscopy, phlebotomy, taking vital signs, vision testing, and performing first aid, cardiopulmonary resuscitation, and electrocardiography. Students will also receive instruction on OSHA regulations with emphasis on biohazardous waste containment and state regulations regarding overall safety in the workplace.

In addition, the program will prepare students for a variety of administrative tasks to keep the medical office running smoothly. Those tasks may include scheduling appointments, making travel and seminar arrangements, coding and processing insurance claims, medical transcription, word processing and the use of other computer applications, and basic bookkeeping and accounting.

Prior to graduation, students will be required to complete an externship to gain real-world job experience as a medical assistant in a health care environment, such as a doctor's office, hospital, or other allied health facility.

Graduates of the program will have a comprehensive foundation of knowledge in the medical sciences, and will have demonstrated the educational competencies as set forth by the American Association of Medical Assistants.

CAAHEP ACCREDITATION AND ITS SIGNIFICANCE

The Medical Assisting with Medical Billing course is accredited by the Commission on Accreditation of Allied Health Education Programs. Begin duly accredited signifies that graduates are eligible to take the certification examination given by the American Association of Medical Assistants (AAMA) to become Certified Medical assistants (CMA).

The Associate in Occupational Studies degree program in Medical Assisting is accredited by CAAHEP and requires the successful completion of 63 semester credit hours for graduation (as illustrated below):
The 60 credit Pharmacy Technology Associate Degree Program is an instructional program that prepares students to support pharmacists in a variety of pharmacy-related duties including but not limited to maintaining patient profiles, preparing prescription for dispensing, data entry of prescription, insurance and patient information and various “front-end” responsibilities.

The program integrates theory and practice, combining classroom lectures in all areas of pharmacy technology with hands-on learning in our dedicated pharmacy laboratory and field experience through our comprehensive externship program.

Graduation from the program requires demonstrated competence in all areas of pharmacy technology including drug knowledge, legal/ethical mandates, administrative responsibilities, pharmaceutical compounding and prescription preparation. They must also demonstrate competence in procuring, storing, and issuing pharmacy materials and supplies, as well as maintaining files and records.

Before graduation, students receive preparation for and are eligible to take the national Pharmacy Technician Certification Examination administered by the Pharmacy Technician Certification Board (PTCB).

Employment opportunities for graduates include positions in community (retail, managed care), institutional (hospital, nursing home) or government (military, VA) pharmacies. Graduates may also pursue careers in pharmaceutical manufacturing and sales along with the health insurance industry.
<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG205</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MAT105</td>
<td>College Math</td>
<td>3</td>
</tr>
<tr>
<td>HIS101</td>
<td>American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS200</td>
<td>World History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS201</td>
<td>American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIS210</td>
<td>World History II</td>
<td>3</td>
</tr>
<tr>
<td>PSY105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC105</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ENG110</td>
<td>Speech and Communication</td>
<td>3</td>
</tr>
<tr>
<td>LIT200</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI110</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHI200</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHM100</td>
<td>Fundamentals of Pharmacy Practices</td>
<td>2</td>
</tr>
<tr>
<td>MED105</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>PHM110</td>
<td>Pharmacy Environments</td>
<td>3</td>
</tr>
<tr>
<td>PHM150</td>
<td>Professional Aspects of Pharmacy Technology</td>
<td>3</td>
</tr>
<tr>
<td>PHM200</td>
<td>Drug Classifications</td>
<td>3</td>
</tr>
<tr>
<td>LAW115</td>
<td>Legal and Ethical Issues for Pharmacy Technicians</td>
<td>3</td>
</tr>
<tr>
<td>PHM210</td>
<td>Pharmaceutical Dosage Calculations</td>
<td>3</td>
</tr>
<tr>
<td>PHM130</td>
<td>Administrative Aspects of Pharmacy Technology</td>
<td>3</td>
</tr>
<tr>
<td>PHM205</td>
<td>Fundamentals of Therapeutic Agents</td>
<td>3</td>
</tr>
<tr>
<td>BIO110</td>
<td>Microbiology for Allied Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>PSY115</td>
<td>Psychosocial Aspects of Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>PHM900</td>
<td>Pharmacy Technology Externship</td>
<td>3</td>
</tr>
<tr>
<td>PHM220</td>
<td>Pharmacy Lab Experience</td>
<td>3</td>
</tr>
<tr>
<td>BIO105</td>
<td>Anatomy and Physiology for Allied Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>OFT210</td>
<td>Word Processing</td>
<td>3</td>
</tr>
<tr>
<td>ALH200</td>
<td>Medical Reimbursement</td>
<td>3</td>
</tr>
</tbody>
</table>
The 30-credit Medical Assisting with Medical Billing program offers a comprehensive, learning curriculum designed to prepare students with a strong foundation on which to build a successful career as a competent entry-level coding and billing specialist.

This well-rounded curriculum offers students the knowledge and skills in the technical areas of insurance industry, computer technology, federal and state regulation, billing and insurance coding systems, coding techniques for physicians, basic medical office administration, extensive practice in preparing medical claims as well as anatomy, physiology and medical terminology. In addition, students will become proficient in the use of Medical Manager and Medisoft software programs, as well as the Microsoft Office Suite products.

At the conclusion of this program, students will have two optional opportunities: 1) to become nationally certified by the NHA (National Healthcare Association), and 2) to continue their education in one of the degree programs offered in the division.

Upon graduation, students will be prepared to begin their role as a coding and billing specialist in doctor offices, clinics, insurance companies, and home-based billing services; performing a variety of duties including medical insurance coding and billing; completing and submitting medical insurance forms; creating and maintaining medical charts; preparing reports and correspondence; abstracting data from medical reports, and complying with HIPAA regulations.

The Certificate program in Medical Office Assisting with Medical Billing requires the successful completion of 30 semester credit hours for graduation (as illustrated below):

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDV100</td>
<td>Career Development Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CIS100</td>
<td>Fundamentals of Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>FSM100</td>
<td>Freshman Skills Seminar</td>
<td>1</td>
</tr>
<tr>
<td>LIB100</td>
<td>Information Literacy</td>
<td>2</td>
</tr>
<tr>
<td>ENG105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MED105</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>ALH110</td>
<td>Medical Office Administration</td>
<td>3</td>
</tr>
<tr>
<td>ALH160</td>
<td>Law and Ethics for Allied Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>ALH200</td>
<td>Medical Reimbursement</td>
<td>3</td>
</tr>
<tr>
<td>ALH205</td>
<td>Medical Billing</td>
<td>3</td>
</tr>
<tr>
<td>OFT210</td>
<td>Word Processing</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSE TITLE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO105</td>
<td>Anatomy and Physiology for Allied Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>BIO110</td>
<td>Microbiology for Allied Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>MED200</td>
<td>Clinical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>MED205</td>
<td>Pharmacology for Allied Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>PSY115</td>
<td>Psycho-social Aspects of Healthcare</td>
<td>3</td>
</tr>
</tbody>
</table>

**ELECTIVE PROFESSIONAL COURSES (Any One Three Credit course):**

**Diversity of Health Disciplines**

The Certificate program in Medical Office Assisting with Medical Billing requires the successful completion of 30 semester credit hours for graduation (as illustrated below):
CONTINUING EDUCATION

ASA offers a number of short-term, non-credit courses and programs in the college’s Continuing Education Department. ASA offers these career programs and workforce training courses that often prepare students for industry certifications.

The department offers challenging yet flexible programs that can be completed within shorter periods of time. These courses or programs focus on lifelong learning needs for career development. They also respond to current community needs.

Students can enroll in individual courses or work toward a certificate or licensure in their areas of interest. These courses and/or programs are offered during the days, evenings or on weekends.

DISTANCE LEARNING

Matriculated ASA students have the opportunity to take some of their courses online. Distance Learning @ ASA is dedicated to serve:

- adult learners
- non-traditional students with responsibilities of work and family
- students who have community commitments
- students having difficulty fitting into traditional college schedules

ASA Distance Learning serves as a virtual gateway for thousands of learners seeking to complete an accredited college education. Online courses are conducted in an asynchronous format using multimedia web-based technologies provided and hosted by ASA using Campus Management’s e-learning solution (CampusVue). CampusVue provides Moodle based e-learning with 24/7 support hosted and managed in an enterprise data center. They also offer over 400 Moodle extensions for added functionality.

Students registered to take online course are required to:

- Purchase course materials at the ASA bookstore as the online course package offers supplemental web-based materials to complete the course.
- Participate in the online weekly discussions, assignments, and projects.
- Complete the work that is required for each online course.
- Have access to a computer with active Internet connection. They are also allowed to use the computer labs and library to access their online course.
- Take the scheduled final exams on campus.

Student services include:
- 24/7 technical support via email.
- On campus technical assistance (Monday-Friday: 9am – 5pm).
- On campus tutors and online tutorials.
- On campus student course support through the Learning Center.
- E-library database global access.

Students are invited and encouraged to use the virtual and on campus support services, when necessary, in any computer lab on campus as well as at the Learning Center. Students requiring additional assistance may contact their instructor, student advisor or the Director of Distance Learning.

The Distance Learning website (www.asa.edu/distance-learning) provides students with updated general information and requirements for taking an online course.

Distance Learning faculty are qualified professionals and academics who share their knowledge and practical experience to enhance learning and understanding through the latest and most comprehensive pedagogical methodologies. All online faculty members undergo training with the Director of Distance Learning before they start teaching an online course.

Online courses have been developed to eliminate virtual isolation, provided that students interact with their instructors and fellow students on a regular basis by means of email, chat and course discussions.

Students interested to register for any online course in their program of study should consult with the academic chair and their student advisor. Candidacy for online learning is contingent upon the student’s self-assessment and the GPA. Students who have not shown the requisite aptitude and proficient computer usage skills are discouraged from enrolling into online courses.

Once registration is complete, students will receive through their ASA email account, complete instructions on how to enter the course and tutorial information. A mandatory on-campus Orientation (multiple sessions) is offered at the beginning of each semester.

HOW COURSES ARE CONDUCTED?

In order to ensure quality online learning, ASA has partnered with Campus Management for its online course management needs. CampusVue’s Moodle learning management system provides the online teaching tools which are simple to use yet powerful in scope. Some of the features of the LMS include:

- Web-based interface which allows teachers and students to participate from anywhere.
- Unlimited threaded discussions which can be shared across groups, a course, a department, or entire institution. Instructors can define discussions by type of post to stimulate effective discussion.
- Tests and quizzes using numerous question formats, even a secure testing environment. Students can save
answers at any time during a test or quiz without submitting the test. If they lose connectivity, Moodle can recover answers, return the student to the quiz and in case of a timed quiz, automatically adjust time limit to remaining time.

- Instructors interact with assigned teams just like classes or individuals. They can view the course grade book and reports, send messages or create an announcement for teams.
- Integrated real time peer to peer chat reinforces concepts and builds community.
- Online registration and integrated scheduling. Students simply login to just one website which has all their academic records, class schedule as well as access to their online course.
- Integrated attendance with CampusVue for faculty so that they can keep track of student activity from one central place. Integrated attendance for faculty so that they don’t have to so that
- Instructors can choose online or offline grading, modify weight assignments, re-grade, map grades to scores and perform complex calculations with the grading tool.
- Students can build communities by sending email to their groups, using a shared chat space, calendar and announcements.
- Full user logging and tracking - activity reports for each student are available with graphs and details about each module (last access, number of times read) as well as a detailed "story" of each student’s involvement including postings etc. on one page.
- Individual courses can be archived and retrieved without requiring a database restore. Courses can be packaged as a single zip file using the Backup function. These can be restored on any Moodle server.
- Integrated enrollment with CampusVue automatically sends enrollment information to Moodle.

Note: For a complete list of features please visit www.moodle.org

REQUIREMENTS FOR REGISTRATION:
Currently, online courses are offered only to those students who are enrolled for on-site courses; Distance Learning is just a supplemental scheduling option for them. We do not offer online courses to first semester students unless they are transfer students or have some prior college experience. International students on an F-1 visa may take only one online course per semester provided that they are enrolled full time in a degree program at ASA and are registered for a full-time course load of 12 on-campus credits within the same semester. Distance Learning is not a scheduling option for ESL students. All online courses are scheduled by the academic departments and offered in the same sequence (start dates, holidays, and exam schedules) as traditional course offerings. The student requirements for taking online courses are:

- Must have a cumulative GPA of 2.5 or above.
- Must have access to a computer with active Internet connection.
- Must take the final exam onsite (Brooklyn campus) held during the last week of the semester.

COURSE NUMBERING SYSTEM
ASA uses a six-character numbering system to identify both the discipline and level of each course. The first three letters are the subject discipline codes which are as follows:

<table>
<thead>
<tr>
<th>CODE</th>
<th>DIVISION AND SUBJECT AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO</td>
<td>Biology</td>
</tr>
<tr>
<td>ENG</td>
<td>English</td>
</tr>
<tr>
<td>ESL</td>
<td>English as a Second Language</td>
</tr>
<tr>
<td>HIS</td>
<td>History</td>
</tr>
<tr>
<td>LIT</td>
<td>Literature</td>
</tr>
<tr>
<td>MAT</td>
<td>Math</td>
</tr>
<tr>
<td>PHI</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PSY</td>
<td>Psychology</td>
</tr>
<tr>
<td>SOC</td>
<td>Sociology</td>
</tr>
<tr>
<td>ACC</td>
<td>Accounting</td>
</tr>
<tr>
<td>BUS</td>
<td>Business</td>
</tr>
<tr>
<td>LAW</td>
<td>Law</td>
</tr>
<tr>
<td>OFT</td>
<td>Office Technology</td>
</tr>
<tr>
<td>CIS</td>
<td>Computer Information Science</td>
</tr>
<tr>
<td>CIT</td>
<td>Computer Information Technology</td>
</tr>
<tr>
<td>NET</td>
<td>Network Administration</td>
</tr>
<tr>
<td>VCG</td>
<td>Visual Communication</td>
</tr>
<tr>
<td>CDV</td>
<td>Career Development</td>
</tr>
<tr>
<td>FSM</td>
<td>Freshman Skills</td>
</tr>
<tr>
<td>LIB</td>
<td>Information Literacy</td>
</tr>
<tr>
<td>CRJ</td>
<td>Criminal Justice</td>
</tr>
<tr>
<td>LAW</td>
<td>Law</td>
</tr>
<tr>
<td>LIB</td>
<td>Library and Research Methods</td>
</tr>
<tr>
<td>SOC</td>
<td>Sociology</td>
</tr>
<tr>
<td>ALH</td>
<td>Allied Health</td>
</tr>
<tr>
<td>BIO</td>
<td>Biology</td>
</tr>
<tr>
<td>CIS</td>
<td>Computer Information Science</td>
</tr>
<tr>
<td>HIT</td>
<td>Health Information Technology</td>
</tr>
<tr>
<td>LAW</td>
<td>Law</td>
</tr>
<tr>
<td>MED</td>
<td>Medical Assisting</td>
</tr>
</tbody>
</table>
COURSE DESCRIPTIONS

**OFT** ................................. Office Technology

**PHM** ............................ Pharmacy Technology

**PSY** ................................. Psychology

** Courses marked by two asterisks are designated as General Education or Liberal Arts**

@ Denotes courses offered online in the course description section of this Bulletin

Students in Associate of Occupational Degree programs are required to take 12 credits in General Education/Arts and Science. This includes three mandatory 3-credit courses in General Education, College Math (MAT105), English Composition (ENG105, ENG205). An additional 3-credit course in Arts and Science fulfills the 12 credit requirement. The elective may be selected from a pool of available courses. Students in Associate in Applied Science degree programs complete the mandatory three courses in general Education and additional four 3-credit courses in Arts and Science.

As a rule, courses numbered 010 to 099 are developmental (remedial) in nature and carry no credit; those numbered 100-199 are usually taken in the first year of a two year program; and those numbered higher are typically second year courses. Courses are listed within the divisions they are offered.

** DIVISION OF ARTS AND SCIENCES **

**BIO120** ............................. **HUMAN BIOLOGY**

This course provides a detailed study of the structure and function of human life. Students will be introduced to an examination of fundamental concepts of the scientific method, levels of organization from molecules of life to major organ systems, reproduction and development, evolution and genetics. A great deal of emphasis will be placed on the interrelationship between human life and the living biosphere.

**ENG010** ............................. **3 NON-CREDIT**

COLLEGE WRITING SKILLS

This Remedial English course introduces students to the fundamentals of writing English at college level. The course focuses on the elements of writing structure, sentence structure, paragraphing and grammatical elements of writing. Also, particular attention will be given to the elements of prose style including characterization, narrative voice, historical context, setting and environment, as well as the sub-textual components of writing. The course will focus on exploring the writing process in a wide variety of ways.

**ENG105@** ............................. **3 CREDITS**

ENGLISH COMPOSITION I

This course in English Composition will introduce the student to various techniques of the writing process. Here, they will learn to explore voice, tone, analytical reading, critical thinking, literature and a great deal more. The main objective here will be to transfer thoughts onto paper and do this in a comfortable way, while finding individual authorial voices and styles. Students will use writing to discover, organize, and develop ideas; to express their personal thoughts; to collect and evaluate information; and to persuade their readers.

Former: ENG105 English Composition

Prerequisite: placement by examination

**ENG110** ............................. **3 CREDITS**

SPEECH AND COMMUNICATION

This course is designed to prepare students for the communicative demands in different circumstances and environments, but especially in the work place. Students will learn the importance of communicative strategies where proficiency and clarity are essential aspects of successful delivery in communication. Students will also become familiar with case studies and situations in which they will challenge their communicative skills in discussions, individually and in group effort. An integral part of the course will be preparations of oral presentations and project reports delivered to the class.

**ENG205@** ............................. **3 CREDITS**

ENGLISH COMPOSITION II

This module is the second component in the series of English Composition courses. Here, using Composition I as a springboard, the curriculum of this course is designed to foster within students of all disciplines of study, the ability to apply and expand the knowledge of the writing process. In doing so, students will learn to: (a) read and analyze literary works critically; (b) to conduct research through various different modes including library, data-
bases and Internet; (c) to explore rhetorical strategies; (d) to learn proper forms of documentation and citation of sources.

Prerequisite: ENG105

**HIS101@ 3 CREDITS
AMERICAN HISTORY I

American History I: 1492-1877 is an introductory survey course designed to introduce the significant events, themes and ideas that shaped the formation of the United States from Colonization to Independence, and through the end of the Civil War. Through the course of the semester, students will explore and come to an understanding of the political, economic and cultural trends and how they affected the various peoples, including indigenous, colonizing and immigrants that came to form the country.

**HIS201@ 3 CREDITS
AMERICAN HISTORY II

American History II: 1877-Present is an introductory survey course designed to introduce the significant events, themes and ideas that shaped the formation of the United States from Reconstruction to Present day. Through the course of the semester, students will explore and come to an understanding of the political, economic and cultural trends and how they affected the various peoples of the United States of America.

**HIS200@ 3 CREDITS
WORLD HISTORY I

This course thematically treads through major ancient world civilizations, in particular the first written records of our world to 1500 CE. In exploring the narrative of human events, students will enhance their understanding of cultural literacy and the interconnectedness of exciting human events we know as world history. Reaching beyond a linear study of history, students are encouraged to see events, wars, politics, geography, risen and fallen empires as an unrelenting story of humanity that continues to influence and enrich the lives of communities, countries, and peoples.

**HIS210@ 3 CREDITS
WORLD HISTORY II

This course reiterates and unravels a continuous narrative of human events studied in the series of World History. In this second half of the series, students will study the historical developments of colonialism, European imperialism, transatlantic trade, modern wars and modern threats to the peace of this world. The periods of the Enlightenment, the Industrial Revolution and the political revolutions will be examined very carefully because it is they that give us the sense of understanding of what is the modern world.

**LIT200@ 3 CREDITS
AMERICAN LITERATURE

This course surveys the literary heritage of America. In exploring the development of the American literary tradi-

tion, students will be acquainted with issues that critically define American literature and American writers. What is American literature and who are American writers? These questions will serve as a springboard for further discussion and identification of some of the broad literary movements and traditions in American literature such as transcendentalism, realism, regionalism, and modernism. Readings will range historically from the Colonial Era to the present day. By examining works of literature of many genres, students will explore various literary styles in their historical contexts that gave shape and definition to what we understand as the canon of American Literature.

MAT005  3 NON-CREDIT
MATH SKILLS I

This course is designed to provide students with the necessary basic skills of mathematical operations in preparation to college-level mathematics. Here students will review material involving signed numbers, fractions and decimals. Based on the reviewing materials, students will learn to use their computational skills in addition, subtraction, multiplication and division to challenge themselves with problems involving integers, percentages, statistics and graphs. Students will be asked to perform problem-solving exercises to improve and develop their critical thinking and logic.

MAT010  3 NON-CREDIT
MATH SKILLS II

This comprehensive, broad based course is designed to become familiar with the techniques of effectively solving commonly occurring calculations within the structures of business and medical and computer applications. Here students will learn to perform preparations for bank reconciliation statements, calculations of straight lines and linear functions, systems of linear equations and matrices, as well as linear programming. Students will be challenged with exercises in geometric and algebraic problem solving, amortization and sinking funds, sets and set operations, sample spaces, the use of probabilities, distributions and statistics. Exercises in this course are directly drawn from practical applications in the field of business finances, economics, social and behavioral sciences, computer technology and the physical sciences.

**MAT105@  3 CREDITS
COLLEGE MATH

In the College Math course, students will learn mathematics theory and analysis. Students will begin with a brief overview of arithmetic and then continue onto algebra, geometry and trigonometry. Then they will be challenged with exercises in derivatives, integration and differential equations. Exercises in this course are directly drawn from practical applications in the field of business, social and behavioral sciences, and the physical sciences.

Prerequisite: Placement Examination
**PHI110@  3 CREDITS**

INTRODUCTION TO ETHICS

In this course, students will examine moral belief systems, including different theories of ethics and their application to moral issues both in society at large and in daily New York City life. Students will examine major ethical questions, including "What is morality?" and "What does God have to do with right and wrong?" Students will present ethical ideas of philosophers like Immanuel Kant and Jean-Paul Sartre to the class. Students will also be required to investigate and write about their own ethical values and to write critically about the application of ethics to life.

**PHI200@  3 CREDITS**

INTRODUCTION TO PHILOSOPHY

This course surveys the canon of philosophical thought which presently defines the field. Students will explore the development of philosophy from a historically based collection of thinkers starting with Plato and working through to Sartre. All philosophy stems from fundamental questions - throughout this course the student will be examining basic assumptions, revising received views and looking, in depth, at the work of philosophers who at times took immense risks to do just this. By examining the original works of the philosophers themselves, students will explore, first hand, the various modes of thought that brought civilization from Socratic rhetoric to the theories of Existentialism. This course seeks to define what we understand today to be philosophic inquiry.

**PSY105@  3 CREDITS**

INTRODUCTION TO PSYCHOLOGY

This course covers the major facts, theories, and controversies of contemporary psychology from a natural science perspective. Topics include Freud and psychoanalysis, genetics and behavior, neural bases of behavior, motivation, emotion, sensation, perception, intelligence, and mental disorders and their treatment.

**SOC105@  3 CREDITS**

INTRODUCTION TO SOCIOLOGY

This course introduces students to the study of human behavior in society. Students will examine major components of sociology, including culture, diversity, and such social institutions as family, government, and education. Students will be required to investigate and write about their own social values and to write critically about society in general.

ENGLISH AS A SECOND LANGUAGE

**LEVEL A**  - placement by examination

**ESLA01  3 NON-CREDITS**

ESL READING SKILLS A

This course is especially designed for students who do not have English language proficiency. Here students will learn the elements of the English language, including the alphabet and the basic sentence structures. Students will develop their reading skills and broaden their vocabulary as well as improve their comprehension and speaking abilities. A special emphasis will be placed on making use of graphic, syntactic, lexical, and rhetorical cues in understanding reading material.

**ESLA02  3 NON-CREDITS**

ESL WRITING SKILLS A

Basic Writing Literacy Skills Course is an adult course in English as a second language which starts at absolute beginner language and literacy level. Written for adult immigrant learners, Writing Skills is for students who are preliterate in their own language and who know no English. Recognizing the reality that adults can't wait to become literate in order to work and carry on their lives, Writing Skills offers instruction in survival English, basic literacy, and elemental civics concepts at the same time.

**ESLA03  3 NON-CREDITS**

ESL ORAL COMMUNICATION SKILLS A

This course is designed for students who have very little prior knowledge of English. Initial attention is paid to the recognition and pronunciation of English alphabet. Then, emphasis is on learning basic knowledge of English pronunciation and intonation and its sound system. Later on, major work is done on learning and practicing simple daily conversations. Throughout the course, correct pronunciation and understanding of simple spoken language of daily life is given special attention.

**ESLA05  3 NON-CREDITS**

ESL GRAMMAR SKILLS A

This course is designed for students who have little knowledge of English. It is to introduce them to the English language in writing form. With the aim of the course at enabling students to write very simple English sentences correctly, major attention is given to creating a foundation of grammar knowledge. Major emphasis is on introducing several common tenses regarding the use of verbs. Basic knowledge about nouns, pronouns, adjectives, prepositions and others are also learned.

**ESLA06  3 NON-CREDITS**

INTEGRATED LANGUAGE APPLICATIONS A

ESL Integrated Language Applications Skills I is planned for beginning students to strengthen grammar and listening skills acquired in other ESL courses. Students will do so in a diverse environment and class setting. This class combines all aspects of listening – sounds, stress, rhythm, and intonation which will help students to develop their listening skills. Students will learn basic listening skills through exercises to which they will listen both on CDs and computer listening programs. Also, students will apply and highlight their basic grammar understanding using textbook drills and specially developed on-line exercises. Students will
first work on controlled activities for skills and ability (2 hours), and then practice what they have learned in the Language Computer Lab (1 hour). In the Lab they will be able to use the most modern up-dated technology and equipment. The reading part of the program will help students to: (a) practice reading comprehension skills; (b) enrich their vocabulary; (c) drill communication skills while answering questions and discussing stories; (d) get broader knowledge about the world, its cultures, traditions, people, which would support students’ interest in learning English.

LEVEL B - placement by examination

ESLB01 3 NON-CREDITS
ESL READING SKILLS B

This course is especially designed for students who do not have English language proficiency. Here students will learn the elements of the English language, including the alphabet and the basic sentence structures. Students will develop their reading skills and broaden their vocabulary as well as improve their comprehension and speaking abilities. A special emphasis will be placed on making use of graphic, syntactic, lexical and rhetorical cues in understanding reading material.

ESLB02 3 NON-CREDITS
ESL WRITING SKILLS B

Writing Skills Course aims to create a basis of elementary writing skills for ESL students who are not proficient in the English language. Here students will learn the use of and conjugation of verbs in present, past, future tenses. Students will also become familiar with key grammatical structures through numerous exercises and practice. Yet, the focus of the course will be on sentence and paragraph writing; students will be asked to challenge themselves in developing these language skills and be able to express their ideas through writing.

ESLB03 3 NON-CREDITS
ESL ORAL COMMUNICATION SKILLS B

This course is designed to prepare students in elementary levels of conversation in the English language. Students will learn to utilize common phrases in various "true to life" situations and dialogues. The main focus of the class will be on listening, comprehension and articulation. Students will begin to acquire a level of proficiency by completing exercises geared towards different discussions of interest to students’ lives as well as role playing, story telling, problem solving, brainstorming and memory games. Special attention will be given to American English idioms found commonly in everyday language.

ESLB05 3 NON-CREDITS
ESL GRAMMAR SKILLS B

This course is designed for beginning students. The course focuses on English grammar through lively listening, speaking, reading, and writing activities. At the end of the course students should be able to understand basic English grammar and be able to express basic information about their everyday life through simple grammar units. They have to have clear understanding of parts of speech and English simple tenses.

ESLB06 3 NON-CREDITS
INTEGRATED LANGUAGE APPLICATIONS SKILLS B

ESL Integrated Language Applications Skills is designed for students to reinforce intermediate grammar and listening skills acquired in other ESL courses. Students will do so in a different environment and class setting. This class combines all aspects of listening – sounds, stress, rhythm, and intonation which will help students to develop their listening skills. Students will be trained for more advanced listening skills through exercises to which they will listen both on CD-s and computer listening programs. Also, students will practice and reinforce their grammar knowledge using textbook drills and specially developed on-line exercises. Students will first work on controlled activities for skills and proficiency (2 hours), and then practice what they have learned in the Language Computer Lab (1 hour). In the Lab they will be able to use the newest up-dated technology and equipment. The reading part of the program will help students to: (a) practice reading comprehension skills; (b) develop their vocabulary; (c) drill communication skills while answering questions and discussing stories; (d) get broader awareness about the world, its cultures, traditions, people, which would support students’ interest in learning English.

LEVEL C - placement by examination

ESLC01 3 NON-CREDITS
ESL READING SKILLS C

This course is designed to strengthen student reading skills and comprehension. Here students will be introduced to reading materials that very specifically focus to broaden the students’ vocabulary, increase reading speed, and teach critical analysis. Students will be exposed to various genres of readings, including fiction, non-fiction, newspapers, and magazines. This will effectively show students that different reading strategies are necessary to become a proficient reader. Students will also be exposed to numerous exercises that challenge their intellectual and conceptual interests while enabling them to advance in language proficiency.

ESLC02 3 NON-CREDITS
ESL WRITING SKILLS C

This course provides students with the knowledge of grammatical structures and discussions in the basic rules of English grammar, including usage and styles. Students will become familiar with the parts of speech, rules and exceptions of punctuation, sentence constructions, patterns, capitalization, abbreviations, numbers, spelling, and word division. The class will be taught three dimensionally to famil-
iarize students with syntax, semantics, and pragmatics-form, meaning and use. Challenging exercises for students will teach them to achieve clarity and accuracy in writing as well as in oral communications.

ESLC03  3 NON-CREDITS
ESL ORAL COMMUNICATION SKILLS C

This course is intended for ESL students who wish to achieve considerable proficiency in verbal communication skills of the English language. The focus here will be on teaching intermediate listening and conversational skills. Students will work within exercises taken as examples of “real life” situations, dialogues, and sentence patterns. Students will be asked to use grammatically correct language units as well as appropriate stress, intonation, and vocabulary. With challenging set of exercises, (oral, written, and on-line) students will achieve grammar and speech proficiency commonly used in social settings.

ESLC05  3 NON-CREDITS
ESL READINGS IN AMERICAN LITERATURE

Literature is the key to the heart of any language. In this intermediate/high-intermediate course students will encounter real American writers, men and women whose career span over two hundred years. Being of diverse backgrounds, including Asian, American, and Mexican descent, these authors offer unique points of view of the continually evolving culture here in the United States. Reading and enjoying these stories for their content, students will also examine them to gain insights into the characters, themes and plots of these stories; students will prepare themselves for higher level college English courses while developing a greater appreciation of American literature.

In addition, with each reading, students will expand their vocabulary and understanding of idioms while reviewing grammatical forms of English, identifying and addressing their own individual problems, both spoken and written, to improve their command of and confidence in English.

ESLC06  3 NON-CREDITS
INTEGRATED LANGUAGE APPLICATIONS SKILLS C

ESL Integrated Language Applications Skills is planned for students to support high-intermediate grammar and listening skills acquired in other ESL courses. Students will do so in a different environment and situations. This class combines all aspects of listening - sounds, stress, rhythm, and intonation which will help students to expand their listening skills. Students will acquire higher-developed listening skills through exercises to which they will listen both on CDs and computer listening programs. Also, students will apply and emphasize their grammar knowledge using textbook drills and specially developed on-line exercises. Students will first work on controlled activities for skills and expertise (2 hours), and then practice what they have learned in the Language Computer Lab (1 hour). In the Lab they will be able to use the most recent up-dated technology and equipment.

The reading part of the program will help students to: (a) practice reading comprehension skills; (b) enrich their vocabulary; (c) drill communication skills while answering questions and discussing stories; (d) get broader understanding of the world, its cultures, traditions, people, which would maintain students’ interest in learning English.

LEVEL D  - placement by examination

ESLD01  Esl reading skills D

This course is designed to apply students’ knowledge of intermediate ESL proficiency to focus on the expansion of a reader’s vocabulary. In addition the students will improve their skills and speed in reading and comprehension. Students enrolled in the class will be asked to challenge themselves in critical reading skills combined with reading comprehension and ever expanding knowledge of the English language. Differences between the written word and the spoken word will be also a valuable contribution to the students’ learning process.

ESLD02  3 NON-CREDITS
ESL WRITING SKILLS D

This class is specifically designed for students whose knowledge of the English language has achieved sufficient levels of advanced oral communicative skills. Here students are expected to learn the appropriateness of particular written expressions, grammatical forms and structures to complete grammatically correct writing assignments. Also students will be challenged to practice a variety of sentence structures using their imagination, judgment, intelligence and feelings of communication in the English language.

ESLD03  3 NON-CREDITS
ESL ORAL COMMUNICATION SKILLS D

This course presents various ways in which ESL students may advance in their communicative skills in the English language. The lessons of this course include a particular focus on the use of common-place language in the context of social communications. Here students will learn the necessary forms and patterns of language to operate and communicate among English speaking people in the areas of shopping, banking, housing, health care, employment. This course likewise, presents students with the opportunity to learn listening comprehension and verbal expression skills necessary to pursue college level academic work.

ESLD05  LANGUAGE AND CULTURE

This course has been expressly created for advanced students whose level of English has reached near fluency. The material studied in the course will cover every aspect of human life and interaction. The focus of study will be American mainstream values that have attracted people to the United States for more than two hundred years. During the course of studies certain changes and influences in various aspects of American life will be traced. Students
will be exposed to a lot of language phenomena: vocabulary, idioms, terminology, phonetics, grammar. The curriculum objectifies what it means to be an American, asking the question of what is American culture.

**LEVEL E - placement by examination**

**ESLE02 3 NON-CREDITS ADVANCED ESL WRITING WORKSHOP**

This is an advanced ESL writing course to prepare students for their future composition class and other academic writing endeavors they will encounter at ASA. This is an intensive writing course with assignments due each week. The first 5-6 weeks students will explore topics through paragraph writing. The final 9 - 10 weeks students will explore essay writing. Students will also be required to participate in the revision process of both theirs and their peers’ papers in the format of peer workshops. In addition, students must keep a weekly journal where they have free reign of topic or that is based on a reading.

**DIVISION OF BUSINESS**

**ACC101 3 CREDITS PRINCIPLES OF ACCOUNTING I**

This course introduces the students to the basic elements of accounting including descriptions of double-entry bookkeeping, the Accounting Cycle for service, merchandising and manufacturing companies, the making and analysis of financial statements, accounting concepts for sole proprietorship, partnerships, and large corporations.

*Former: ACC100 Fundamentals of Accounting*

**ACC150 2 CREDITS ACCOUNTING WITH ELECTRONIC SPREADSHEETS**

This course provides an exhaustive exposure to the electronic spreadsheets program, its commands, features and functions. Many typical mechanical accounting problems are solved using electronic spreadsheet software from the basic to the advanced. The final portion of the course deals with the most advanced electronic spreadsheet software functions that help simplify bookkeeping procedures, such as macros for highly repetitive tasks, linking files for routine tasks with minor changes, special features to make print documents look better, creating effective presentations, and interactions between electronic spreadsheet software and other applications such as MS Word or Word Perfect, Access, and others.

*Prerequisite: CIS100*

**ACC151@ 3 CREDITS PRINCIPLES OF ACCOUNTING II**

The first part of this course is an overview of the accounting process and financial statements which are designed to provide a gradual transition from the introductory course in Accounting to the more rigorous level of analysis. It also addresses the concepts of present and future values of cash flows and the accounting for cash and short-term investments, receivables, inventories, current liabilities, and contingencies. Finally, it discusses plant assets and depreciation, intangible assets, and long-term liabilities.

*Former: ACC105 Intermediate Accounting I*

*Prerequisite: ACC101*

**ACC160 3 CREDITS ADVANCED BOOKKEEPING APPLICATIONS**

This course covers the key subject areas in the field of bookkeeping: adjustments; correction of errors; merchandise inventory; internal control and fraud prevention. The subject matter covered within this course will build on the accounting foundations established in Principles of Accounting I & II which will enable them to handle the technical responsibilities of full-charge bookkeeper for a small to mid-size business. This course prepares the student for the National Certification for Bookkeeper’s (NCB) examination. The NCB certification is a valuable credential for employment in the accounting and bookkeeping field.

*Prerequisite: ACC151*

**ACC200 3 CREDITS INTERMEDIATE ACCOUNTING**

This course covers topics unique to corporations such as the traditional issues relating to paid-in capital, retained earnings, and dividends. It also discusses stock warrants, convertible securities, accounting for treasury stock and earnings per share. Furthermore, the course discusses accounting for employees’ pension plans, leases, and income taxes. Finally, students will learn special financial statements (statements of cash flow, constant-purchasing power and current-cost financial statements), analysis and interpretation of financial statements. Emphasis is given to the impact of inflation on financial statements and on business decisions.

*Former: ACC205 Intermediate Accounting II*

*Prerequisite: ACC151*

**ACC210 3 CREDITS TAXATION**

This course examines federal income taxation. It begins with an overview of the federal tax structure including reporting procedures, individual tax preparation, business and professional returns, special tax situations, partnerships, corporations, and tax-exempt corporations. The course also instructs students in the use of the latest tax software available in the market.

*Prerequisite: ACC101*

**ACC215@ 3 CREDITS COST ACCOUNTING**

This course presents three major topics: planning and controlling routine operations; non-routine decisions such as
policy making, and long-term planning; and inventory valuation and income determination with emphasis on costs for planning and control. The course will discuss in detail the role of the accountant in the organization; cost-volume-profit relationships; responsibility accounting; standard and flexible costs; and determining how costs behave, including cost analysis for control and motivation.

Prerequisite: ACC151

**ACC220  3 CREDITS**

**PRINCIPLES OF AUDITING*\**

This course is designed to provide the student with a clear understanding of the role of auditing, and the formulation of high professional standards of performance and ethics. The student gains an understanding of auditing procedures, strategies for managing auditing resources, and the ability to perform financial audits that are responsive to the needs of financial statement users. More specifically, the course provides a perspective on how audits are done using a Risk Analysis approach. Students will learn the differences between external auditing, internal auditing and government auditing: Statistical sampling, essential to effective auditing performance in the field; audit programs, questionnaires and audit reports frequently utilized in financial audits are a few of the topics discussed.

Prerequisite: ACC151

* Not offered since Fall 2008

**ACC225  3 CREDITS**

**MANAGERIAL ACCOUNTING**

This course discusses contemporary business trends and their impact on managerial accounting. It covers all managerial accounting topics such as job order and process costing, costs influenced by causes like volume, complexity, product scope, and batch sizes, cost volume-profit analysis, break-even analysis, fixed/variable analysis, flexible budgeting, overhead cost management, advanced manufacturing costs, activity-based costing for strategic decisions, responsibility accounting, constraint theory and decision making, target costing.

Prerequisite: ACC151

**ACC250  3 CREDITS**

**COMPUTERIZED ACCOUNTING WITH APPLICATION PACKAGE**

This course introduces the student to different types of accounting software and their applications as used by industries in performing day-to-day accounting functions. It integrates the knowledge information system. It teaches the student the use of accounting software to create a company, set up a chart of accounts, vendors, customers, employees and payroll defaults, general ledger, inventory items, jobs, enter transactions, prepare reports, and analyze the reports.

Prerequisites: CIS100, ACC101

**BUS110@  3 CREDITS**

**INTRODUCTION TO BUSINESS**

This course has been designed to present the student with a balanced view of a business - the strengths, weaknesses, successes, failures, problems and challenges. In addition, this course, with its vast array of features, provides the student with a solid foundation for more advanced courses, and it explains the opportunities, rewards, and challenges of a business career.

**BUS115@  3 CREDITS**

**INTERNATIONAL BUSINESS AND TRADE**

This course describes the general nature of international business and the three environments in which an international business person works. It examines the increasingly important international organizations, the international monetary system, and the impact of both on business, the uncontrollable forces that make up the foreign environments and their effect on business practices. The course also explores trends and new directions of international companies.

Prerequisites: BUS110, BUS200

**BUS120@  3 CREDITS**

**ORGANIZATIONAL BEHAVIOR**

This course provides a basic understanding of human actions in organizations. It includes the analysis of individual and group processes in organizational settings. It also helps the student to understand, predict, and improve the performance of individuals and the organizations in which they work.

**BUS135@  2 CREDITS**

**ADMINISTRATIVE OFFICE MANAGEMENT**

This course provides a basic understanding of the fundamentals of effective management. These fundamentals include the basic principles of management, problem solving, system thinking, and communications needed to administer the office functions. Also, it stresses people and their role in using the tools of information technology required in the battle to increase productivity. The course also highlights the main concepts needed to understand the services used by successful office administrators - computers, text/word processing, telecommunications, records management, micro-image and reprographics systems, and the ergonomic environment required for the new networking technology. Finally, this course provides a “control” setting that explains how office managers evaluate the productivity of their office systems and the “bottom-line” importance of living within their budgets.

**BUS145  2 CREDITS**

**DATABASE MANAGEMENT APPLICATION PACKAGE**

This course provides an in-depth understanding of database design; creating a database; querying a database; maintaining a database; importing a worksheet into database software; creating reports and forms; publishing
reports to the Web; enhancing forms by using OLE fields, hyperlinks, and subforms; and using Macros; VBA, and the Switchboard Manager to create an application system.

**Prerequisite:** CIS100

**BUS150@ 3 CREDITS**

**PRINCIPLES OF MICROECONOMICS**

Microeconomics is a survey course with the core focus of exposing students to how the factors of production are allocated among and within households, firms, and industries. The scope of this course's contents includes discussions about the fundamentals of supply and demand as competing ends for the consumption of goods and services in the economy. The consumer theory is discussed as a vital part of the course. Production, particularly under a revenue-cost consideration, is discussed in the context of the impacts of perfection competition, monopoly, monopolistic competition, and oligopoly. Coverage is given to factor prices in relation to income sources and monopsony in the labor market.

**BUS175 3 CREDITS**

**BUSINESS LAW**

This course introduces students to the principles of Business Law. Business Ethics and Social Responsibility, Torts, Intellectual Property, Cyber Law, Criminal Law and Contracts are a few of the topics to be covered.

**BUS200@ 3 CREDITS**

**PRINCIPLES OF MARKETING**

This course introduces the student to the role of marketing in the economy, and covers major marketing topics including institutions involved in the marketing process (manufacturers, wholesalers, retailers, advertising agencies, marketing research firms, banks, shippers, storage warehouses, and others). The course also examines major tools used by modern marketers (product, price, promotion, place and major environmental forces affecting the marketing process), demographics, economics, ecology, technology, politics and culture.

**Prerequisite:** BUS110

**BUS205@ 3 CREDITS**

**PRINCIPLES OF FINANCE**

This course approaches the three traditional divisions of finance (corporate finance, investments, and financial institutions) by employing the twin concepts of value maximization and the risk/expected return tradeoff throughout the course. It distinguishes between finance and economics, focuses on time value of money concepts, provides a basic overview of the operations of the firm against the background of financial intermediation and the capital markets, explores security valuation and capital market theory, capital budgeting and corporate financing, financial derivatives and risk management, international financial management, financial analysis and financial planning, inventory and cash management, accounts receivable management.

**Prerequisites:** ACC101, BUS150

**BUS215@ 3 CREDITS**

**BUSINESS MANAGEMENT**

This course provides a basic understanding of management within the business environment. The course relies heavily upon the classical approach to management, centering on the four basic functions of planning, organizing, leading, and controlling. Included within this perspective are problem-solving, the use of specialized techniques (PERT, NGT, JIT, etc.), job design, work teams, and human resources management and the leader’s role both as a motivator and communicator. Finally, the course deals with the importance of self-management within the framework of the organization.

**Prerequisite:** BUS110

**BUS230@ 3 CREDITS**

**PERSONNEL MANAGEMENT**

This course provides a brief introduction to human resources management. The students examine employer-employee relations in such areas as equal employment opportunity practices, training and appraisal methods, compensation, management and reward of motivational programs. This application oriented course equips students with the skills and knowledge necessary for the workplace.

**BUS240@ 3 CREDITS**

**INTRODUCTION TO E-COMMERCE**

Upon successful completion of this course the student will be able to apply the new technologies, particularly Internet and Web technologies to help individuals, businesses, and other organizations conduct business better. They will be able to know how some businesses, by using electronic commerce have been able to create new products and services, and others improve their promotions, marketing, and delivery of existing products. They will also learn how firms have found many ways to use electronic commerce to improve purchasing and supply activities, identify new customers, and operate their finance, administration, and manage human resources more efficiently.

**Prerequisites:** CIS100, BUS110

**BUS245@ 3 CREDITS**

**E-COMMERCE MANAGEMENT**

Upon successful completion of this course the student will acquire the knowledge and high-level tools to be able to create, maintain and evolve e-commerce strategy within a company. They will learn the business solutions that utilize technology as needed to enhance the way business is conducted. The course is designed to help the student find answers that are right for any specific situation. In addition to lectures, the course uses hands-on activities, case studies and individual and group assignments to foster learning.

**Prerequisites:** CIS100, BUS110
BUS250@ 3 CREDITS
E-COMMERCE MARKETING

Upon successful completion of this course the student will acquire the knowledge to advertise and market businesses on the World Web to reach new customers, better serve existing customers and expand business activity. They will learn the methods to take an order, collect payments, deliver goods, and provide follow-up with the customer. Real-world examples involving a few “success stories” are used. The course also teaches how to properly design and locate a web site for maximum profitability.

Prerequisites: CIS100, BUS110

BUS255@ 3 CREDITS
CUSTOMER SERVICE MANAGEMENT

Upon successful completion of this course the student will be able to learn the role of customer service in a consumer business. Students will examine how internal and external customer service strategies impact an organization’s profitability. Special emphasis will be placed on communication skills, dealing with angry customers, handling telephone customers, and motivating and training employees for the delivery of customer service.

Prerequisite: BUS110

BUS260@ 3 CREDITS
RETAIL OPERATIONS MANAGEMENT

Upon successful completion of this course the student would be able to learn those activities relating to the strategic and personnel aspects of a retail enterprise. Students will have the opportunity to learn how managers plan, implement, and direct a profitable retail business.

Prerequisite: BUS110

BUS265@ 3 CREDITS
MERCHANDISE MANAGEMENT

Upon successful completion of this course the student will be able to learn the merchandise management strategies within a retail organization. The student will also be able to acquire the following skills: pricing, sales, markdowns, profitability, stock, performance measurements, assortment and merchandise planning, and reading and analyzing retail computer reports.

Prerequisite: BUS110

BUS270@ 3 CREDITS
SPORTS MANAGEMENT

This course provides students with a practical introduction to the sports management industry. It covers the fundamental principles of the business of sports. The course discusses the unique nature of sports-related organizations and the classic aspects of human economic behavior as they apply to these organizations. Additionally, the course covers topics such as the sociological aspects of sports, marketing/sponsorships, facility management, sport rules and contemporary issues. The course will also explore every day functions performed by major league officials, front office personnel, NCAA athletic directors, and event managers.

BUS274@ 3 CREDITS
SPORTS MARKETING

This course provides students with a thorough knowledge of sports marketing strategies. The different relationships between the consumer/fan market and the sports industry market are analyzed within this course. It incorporates an in-depth discussion of how the new technology affects marketing the sports industry. Students study sports marketing, promotion, media, licensing, advertising, the internet and corporate sponsorship in professional sports and the NCAA. The course also includes topics in sports “sales”, audience demographics, and media broadcasting since sports events are used as a vehicle to sell corporate products.

BUS275@ 3 CREDITS
SPORTS LEADERSHIP

This course discusses the development of leadership and managerial roles in the sports industry. It describes motivation, organizational assessment, goal setting, and planning and control strategies in sports. The focus is on leadership behavior, personality types, group/team dynamics, contingency analysis, and coaching. Students receive significant career guidance through understanding their own leadership style. Students relate their individual styles to stellar examples of leaders in professional sports and collegiate coaching.

BUS905 3 CREDITS
BUSINESS ADMINISTRATION - ACCOUNTING EXTERNSHIP

This course is an unpaid, off-site externship under the supervision and evaluation of a cooperating business and the college. Students utilize the knowledge gained in the Business Administration-Accounting program for a minimum of 135 hours (a minimum of 9 hours per week for fifteen weeks is required) during the last semester of the program. Contact includes guided “hands-on” application of theory and course work, and provides students with training in different types of organizations from small and mid-sized companies to large corporations. Students also present a complete assignment evaluating the externship experience.

Former: ACC300/BUS300, BUS900 -4 credits

Prerequisite: Final semester

LAW130 3 CREDITS
LEGAL OFFICE ASSISTING AND PROCEDURES

This course provides the legal office assistant with the fundamental concepts of law which allows the legal assistant to better support the legal office teams. The course pres-
ents the basic principles of law and related legal documents from the standpoint of general American Jurisprudence.

LAW150 3 CREDITS
LEGAL MACHINE TRANSCRIPTION
This course will include both text-workbook, audio-cassettes, and transcription software. It presents common legal terminologies that are used in the court systems and in the legal office. It will assist the student in spelling, defining, pronouncing, and transcribing those legal terminologies.

OFT130 3 CREDITS
GENERAL OFFICE PROCEDURES
This course concentrates on the varied aspects of office management - from office records, correspondence to management of computer-based files. Communication, both oral and written will also be discussed alongside practices of processing information via technology. The course will discuss the procedures in planning, preparing, and conducting meetings in a corporate setting.

OFT140 3 CREDITS
SPEED WRITING
This course is designed to assist students to increase their speed in making legible notes. Also to supply a fast and legible note-taking system that can be learned quickly for use in the office by information-processing personnel. Furthermore, to give the entering, prospective, or returning administrative assistant the ability to take notes from dictation and transcribe them in a usable form.

OFT150 2 CREDITS
DOCUMENT PROCESSING
This course focuses on document mastery and advanced typing functions. Students will learn and apply advanced functions to business correspondence, tables, reports, online newsletters, and team documents.

OFT170 2 CREDITS
PRESENTATION SKILLS AND TECHNIQUES
This course is designed for students who are interested in learning the features needed to create and modify presentations slides. It is also intended for students who wish to pursue their Microsoft Office Specialist (MOS) Certification in Power Point.
Prerequisite: CIS100

OFT200 3 CREDITS
MACHINE TRANSCRIPTION
This course provides students with the skills needed to transcribe a variety of documents and helps students strengthen their grammar and punctuation skills. The course also gives experience in keying documents from various fields of employment. It also includes dictation from a variety of dictators who will give very little punctuation as they dictate.

OFT210 3 CREDITS
WORD PROCESSING
This course provides an introduction to word processing fundamentals. It includes instruction in creating, storing, retrieving, editing, proofreading, and printing documents. Word processing functions such as spell check, grammar check, and formatting features are also covered.
Prerequisite: CIS100

OFT225 3 CREDITS
ADVANCED MACHINE TRANSCRIPTION
This course provides students with skills needed to transcribe a variety of documents. It also provides students with dictation that gives students the opportunity to actually dictate and transcribe their own work.
Prerequisites: OFT200, OFT210

OFT240 2 CREDITS
RECORDS MANAGEMENT
This course introduces the student to the complex field of records management. The student will be able to understand the Alphabetic filing rules compatible with the Association of Records Management (ARMA) guidelines. Along with other topics, student will learn the methods of storing and retrieving alphabetic, subject, numeric and geographic records. Thorough coverage is provided for filing and maintenance of paper, automated, microimage and electronic imaging records.

OFT905 3 CREDITS
OFFICE ADMINISTRATION EXTERNSHIP
This course is an unpaid, off-site externship under the supervision and evaluation of a cooperating business and the college. Students utilize the knowledge gained in the Business Administration - Accounting program for a minimum of 135 hours (a minimum of 9 hours per week for fifteen weeks is required) during the last semester of the program. Contact includes guided "hands-on" application of theory and course work, and provides students with training in different types of organizations from small and mid-sized companies to large corporations. Students also present a complete assignment evaluating the externship experience.

DIVISION OF COMPUTER TECHNOLOGY

CIS100 3 CREDITS
FUNDAMENTALS OF COMPUTER TECHNOLOGY
This course introduces computers and its applications. Concentration is on data representation, computer concepts and input/output media and devices. This course also introduces the students to the microcomputer environments. It provides a comprehensive overview of Windows operating system. Popular Microsoft Office Applications (MS Word, MS Excel, MS PowerPoint) used on a personal computer are also presented.
CIS115 3 CREDITS
COMPUTER ARCHITECTURE

This course provides students with a detailed understanding of computer technology. Learn basic through advanced computer concepts with an emphasis on both the personal computer and enterprise computing. Topics include hardware, application and system software, the Internet and World Wide Web, communications, e-commerce, societal issues, systems analysis and design, information systems, career opportunities, certifications in the computer field, and computer trends.

CIS125 3 CREDITS
TELECOMMUNICATIONS CONCEPTS

This course introduces students to the concepts and technologies underlying the interchange of information between computers and exposes them to the standards and protocols that govern the implementation and use of local area networks (LANs), private computer networks, intranets, and the worldwide network of networks known as the "Internet." The concepts and use of electronic mail, remote computer log in, file transfer protocol, and the global information network known as the World Wide Web are discussed. Examples of these functions are provided throughout the course. Students who successfully complete this course will be better prepared to take the CompTIA Network+ Certification Exam.

CIS190 3 CREDITS
AUTOMATED OFFICE ADMINISTRATION

This course will explore the use of intermediate and advanced concepts in computers using Microsoft Office. Students will explore intermediate and advanced concepts in Word, Excel, PowerPoint, and Outlook. With the foundation learned in CIS100, this course will further each student's knowledge of these applications. It will also focus on and explore the use of E-Mail and the Internet in today's business world.

Prerequisite: CIS100

CIS220 @ 3 CREDITS
SYSTEMS ANALYSIS AND DESIGN

This course introduces students to effective methods of information planning, project management, and system implementation throughout the system's life cycle. Students will study the stages of system development including problem definition, consideration of alternative solutions, implementation, control, and management of the system. Computer-Aided Software Engineering (CASE) tools are used for modeling and project management.

Prerequisite: CIS100

CIS266 3 CREDITS
INFORMATION TECHNOLOGY PROJECT MANAGEMENT

This course introduces students to the knowledge and skills required to effectively manage projects across a range of business and technical disciplines. It also provides an overview of the Project Management Institute’s (PMI) Guide to the Project Management Body of Knowledge. The course describes the similarities and differences between project management and general management, as well as project management life cycles, phases, stakeholders, and process groups. Students become familiar with project management software and use this software as they complete assignments and a team project. The course reviews the core project management knowledge areas including integration, scope, time, cost, quality, human resources, communications, risk, and procurement. Students work in teams that apply key skills and knowledge presented in the course.

Prerequisite: CIS100

CIT100 3 CREDITS
PROGRAMMING LANGUAGES CONCEPTS

This course will introduce students to various concepts and techniques used in programming. The students will learn to design programs beginning from very simple to more complicated types. Students will select and design input data, and learn concepts of top-down structured programming. Standard programming techniques like loops, straight-line logic and decision-making structures will be discussed as well.

Former: CIS120 Programming Languages Concepts

CIT115 @ 3 CREDITS
WEB DESIGN

This course introduces students to the concepts and technologies used in development and maintenance of web sites. The class focuses on Web page planning, basic design, layout and construction. HTML/XHTML, Cascading Style Sheets, JavaScript/VBScript, DOM are taught in order to give students a good grounding in all aspects of creating state-of-the-art active content for the Web page. Various Web page and image creation tools are taught in the course. During the course of study students will publish their own Web Pages and Projects integrating practical experience with the theory.

Former: CIS150 Web Design
Prerequisite: CIS100

CIT125 @ 3 CREDITS
CLIENT-SPECIFIC RELATIONAL DATABASES

This course introduces students to Microsoft Access, the use and development of tables, queries, the Access window, views, help and cue cards, as well as printing and importing. Additional topics include creating and customizing forms, advanced queries, relational theory, sorting, filters, main forms and sub forms, calculated fields in forms and reports, and producing reports. The functionality of DBMS vs. RDBMS is also discussed.

Former: CIS235 Client-Specific Relational Databases
Prerequisite: CIS100
CIT 140  3 CREDITS
SERVER-SPECIFIC RELATIONAL DATABASES

This course introduces students to the theory of Relational Databases with Microsoft SQL Server. Topics covered include: database objects (tables, views, constraints), data retrieval, and data manipulation with Structured Query Language (SELECT, UPDATE, INSERT, DELETE). Students will create and alter database objects using Data Manipulation Language with referential integrity. Students also gain experience working with SQL server front-end tools namely the Query Analyzer and SQL Enterprise Manager.

Former: CIS255 Server-Specific Relational Databases
Prerequisite: CIS100

CIT 150  3 CREDITS
OBJECT-ORIENTED DESIGN

This course provides a comprehensive study of the principles and techniques of object-oriented programming concepts. It also presents an object-oriented approach to software development based on the modeling objects taken from the real world and then using the model to build a language-independent design organized around those objects. This course shows how object-oriented concepts can be used throughout the entire software life cycle - from analysis through design to implementation.

Former: CIS140 Object-Oriented Design
Prerequisites: CIS100, CIT100

CIT 160  3 CREDITS
OBJECT-ORIENTED LANGUAGES WITH VISUAL BASIC

This course provides the features that are most important to students in information technology field, such as building blocks of windows application, coding, designing and testing techniques, working with multiple windows, conditional logic and iterations, input validation procedures and object-oriented principles. The course contains topics on many new additions and enhancements of Visual Basic .NET, including arrays, file/database handling and web support.

Former: CIS245 Object-Oriented Languages with Visual Basic
Prerequisites: CIS100, CIT100

CIT 170  3 CREDITS
UNIX OPERATING SYSTEM AND SHELL PROGRAMMING

This course introduces students to UNIX/LINUX operating system concepts with emphasis on file/directory structures, external and internal file manipulation commands and UNIX/LINUX utilities. Instructional topics include the essential tasks of file system management, backup procedures, process control, user administration, and device and printer management. The course also covers shell programming in detail. Students will be able to write shell scripts (commands), to manage file system and execute programs.

Former: CIS270 UNIX Operating System and Shell Programming
Prerequisite: CIS100

CIT 224  3 CREDITS
DATABASE MANAGEMENT SYSTEMS

This course addresses advanced database management systems topics with emphasis on administrative tasks, tools and utilities. Main areas covered are data management, security, and configuration settings. Topics covered include: data modeling components, creating database objects, transactions, control-of-flow language, and constraints to enforce data referential integrity and implementing distributed data into a client-server environment. The course also covers a collection of miscellaneous subjects such as performance fine-tuning, optimization and recovery.

Former: CIS265 Database Management Systems
Prerequisite: CIT140

CIT 250  3 CREDITS
ASP.NET APPLICATIONS DEVELOPMENT

This course introduces students to the Server Side Scripting environment that comes with the Microsoft Internet Information Server based on Active Server scripting applications. Students will learn how to create sophisticated user interfaces with minimal code and integrate data access functionality with data binding and data-source controls using Visual Studio.NET.

Former: CIS315 ASP Applications Development
Prerequisites: CIT100, CIT115

CIT 905  3 CREDITS
PROGRAMMING EXTERNSHIP

This course is designed to complement the coursework of the students in the Computer Programming and Information systems degree program. Students in this course will participate in a capstone project done at one of the major New York City corporations under the supervision of a project manager. The students participating in the project will have an opportunity to go through a real project development life cycle and participate in all phases of interdepartmental corporate communications.

Former: CIS300/CIS900/CIS905 Programming Externship

MAT 205  3 CREDITS
ADVANCED MATH FOR COMPUTER PROGRAMMERS

This course covers the mathematical topics most directly related to computer science. Topics include: logic, relations, combinatorics, mathematical induction, recursion,
graph theory, discrete probability, and number theory. Emphasis will be placed on providing a context for the application of mathematics within computer science. Students will analyze algorithms, measure complexity, and simplify and optimize algorithms.

**Prerequisite:** MAT105

**Note:** This course is not designated as a General Education course.

### NET120 3 CREDITS
**PC HARDWARE AND OPERATING SYSTEMS**

This course will provide students with knowledge of installing, configuring, upgrading, troubleshooting, and repairing microcomputer hardware. Students will learn computer assembly techniques through hands-on exercises. Students who successfully complete this course will be better prepared to take the CompTIA A+ Certification Exam.

**Former:** CIS165 PC Hardware and Operating Systems

**Prerequisites:** CIS100, CIS115

### NET130 3 CREDITS
**MICROSOFT WINDOWS CLIENT TECHNOLOGY**

This course introduces students to the concepts of installation and configuration of Microsoft operating systems as well as providing students with knowledge and skills necessary to perform post installation and day-to-day administration in a single-domain or peer to peer based network. Administration of Windows operating systems in real work situations will be presented.

**Former:** CIS280 Microsoft Windows Client Technology

**Prerequisites:** CIS100, CIS125

### NET140 3 CREDITS
**MICROSOFT WINDOWS SERVER TECHNOLOGY**

This course provides a training solution for support professionals working in a Microsoft Windows Server-based enterprise environment. The goal of this course is to enable a support professional to design, implement, and support Domain Controllers in a Windows based network. Students will implement various networking services such as printing, file service, application service, DHCP, DNS, and TCP/IP. Network management issues and challenges will be discussed.

**Former:** CIS285 Microsoft Windows Server Technology

**Prerequisites:** CIS100, CIS125

### NET150 3 CREDITS
**MICROSOFT WINDOWS TECHNOLOGIES**

This course provides students with the knowledge necessary to configure, manage, and troubleshoot a Windows Server network infrastructure. Specific topic coverage includes: Networking Overview, IP Addressing Basics, Configuring a Network Interface, Implementing Dynamic Host Configuration Protocol (DHCP), Managing and Monitoring DHCP, Configuring Name Resolution, Implementing and Managing the DNS Service, Remote Access, Internet Authentication Service, Routing, Security Templates, and Troubleshooting Network Connectivity. Students who successfully complete this course will be better prepared to take the MCTS Certification.

**Former:** CIS290 Microsoft Windows Technologies

**Prerequisites:** CIS100, CIS125

### NET160 3 CREDITS
**IMPLEMENTING DIRECTORY SERVICES**

This course will prepare students to plan, implement, and maintain a Microsoft Windows 2008 Server Active Directory infrastructure. Students will continue to learn the functions and roles of a network administrator. In this context, students will work with Active Directory in setting up forests, sites, domains, and organizational units that meet the accessibility, performance, and security goals of a business plan. In addition, students will be learning how to work with Group Policy to deploy software and configure a computer or user environment.

**Former:** CIS294 Implementing Directory Services

**Prerequisite:** NET140

### NET170 3 CREDITS
**MANAGEMENT OF CISCO NETWORKING ENVIRONMENTS**

This course focuses on providing the skills and knowledge necessary to install, operate, and troubleshoot a small branch office Enterprise network, including configuring a switch, a router, and connecting to a WAN and implementing network security. A Student should be able to complete configuration and implementation of a small branch office network under supervision. Students who successfully complete this course will be better prepared to take the CCENT certification.

**Former:** CIS295 Management of Cisco Networking Environments

**Prerequisites:** CIS100, CIS125

### NET180 3 CREDITS
**IMPLEMENTING NETWORK SECURITY I**

This course provides a comprehensive overview of network security. It is written to map to CompTIA's Security+ Certification Exam. It covers authentication methods along with common network attacks and how to safeguard against them. Communication security includes remote access, e-mail, the Web, directory and file transfer, and wireless data. Infrastructure security explores various network devices and media, and the proper use of perimeter topologies such as DMZs, Extranets, and Intranets to establish network security. Cryptography basics are provided, including the differences between asymmetric and...
symmetric algorithms, and the different types of PKI certificates and their usage.

Former: CIS300 Implementing Network Security I
Prerequisites: CIS100, CIS125

NET190 3 CREDITS
INTRODUCTION TO WIRELESS NETWORKING

This course addresses the fundamentals of wireless networking, including architectures, protocols, and standards. It describes concepts, technology and applications of wireless networking as used in current and next-generation wireless networks. It explains the engineering aspects of network functions and designs. Issues such as mobility management, wireless enterprise networks, GSM, network signaling, WAP, mobile IP, and 3G systems are covered.

Former: CIS335 Introduction to Wireless Networking
Prerequisites: CIS100, CIS125

NET200 3 CREDITS
MANAGEMENT OF COMPLEX NETWORKING ENVIRONMENTS

This course focuses on providing the skills and knowledge necessary to install, operate, and troubleshoot a small to medium-size branch office Enterprise network, including configuring several switches and routers, connecting to a WAN and implementing network security. Students who successfully complete this course will be better prepared to take the CISCO CCNA Certification Exam.

Former: CIS296 Management of Complex Networking Environments
Prerequisites: NET170

NET210 3 CREDITS
IMPLEMENTING NETWORK SECURITY II

This course emphasizes what students need to build the knowledge and skills necessary to install, configure, administer, and support the security services and tools in the Microsoft Windows server system. Students learn how to harden servers and client computers in a network environment.

Former: CIS310 Implementing Network Security II
Prerequisite: NET180

NET905 3 CREDITS
NETWORK ADMINISTRATION EXTERNSHIP

This course is designed to complement the coursework of students in the Network Administration and Security degree program. Student in this course will participate in a capstone project done at one of the major New York City corporations under the supervision of a project manager. The students participating in the project will have an opportunity to go through a real project development life cycle and participate in all phases of interdepartmental corporate communications.

Former: CIS905 – The course code was changed to match the program/content

VCG 100 3 CREDITS
CONCEPTS OF COMPUTER GRAPHICS

This course emphasizes contemporary approaches in illustration and photography. The techniques, skills, and procedures are taught with a view toward professional development of computer graphics. Using Adobe Photoshop students learn to combine typography and photographic imagery to create promotional materials assembled from a variety of sources.

Prerequisite: CIS100

VCG 110 3 CREDITS
INTRODUCTION TO WEB PUBLISHING

This course introduces students to publishing on the Internet’s World Wide Web. Topics include creating and organizing a series of pages into a web site, and uploading web pages to a server. Students will insert HTML tags, create images, and view Web documents. Students will learn to identify the information dissemination needs of a client, design an appropriate WWW solution, and implement it.

Prerequisite: CIS100

VCG 120 3 CREDITS
3-D DESIGN APPLICATIONS

This course explores the creation of 3D models, specifically designed for integration into a game engine. Students are exposed to 3D Studio Max and the principles of modeling. The focus is on creating characters and other forms to be integrated into a game and included on demo reels. Aesthetics, construction, communication, sculptural skills, and quality of work are stressed.

Prerequisite: CIS100

VCG140 3 CREDITS
ADVANCED WEB PUBLISHING

This course emphasizes how to conceptualize, visualize, and produce an exciting integrated Web site for a real business using productivity tools. Its emphasis is not only on skill building, but on concepts that are important in Web site development in the real world. Topics include: navigation issues, optimization of graphics, layout and design of the Web site, attentiveness to the intended audience, and consideration of customer’s requirements.

Prerequisite: VCG110

DIVISION OF CORE COMPETENCIES

FSM100 1 CREDIT
FRESHMAN SKILLS SEMINAR

This single-credit course is knowledge-and-skills based, designed to help the new college student navigate and
experience the challenges as well as the promises of tertiary academic life and beyond. The course serves as the first step the student will have to take toward becoming a disciplined scholar and successful professional.

**LIB100 2 CREDITS**
**INFORMATION LITERACY**

This course provides an introduction to information and its sources. It follows the five standards of information literacy established by the ALA’s Association of College and Research Libraries. Students learn how to determine the need for information, how to access, evaluate and incorporate such information for a specific purpose and to use the same legally and ethically. The course covers academic library resources and their usage for research projects. It uses a mixture of lecture and reading assignments, in-class discussions, examinations, and competency-based lab assessments. An integral part of the course is the application of the learned skills to complete a research project assigned in other college courses.

**CDV100 1 CREDIT**
**CAREER DEVELOPMENT SEMINAR**

This course provides the job and career management tools necessary for the student to reach his/her full career potential. The student will develop essential career success skills through class activities and direct practice in the business community. Hands-on assignments in each session will take the student to the business community to research employers, learn about application requirements, practice meeting business people in career fields, and practice interviewing.

**DIVISION OF CRIMINAL JUSTICE**

**CRJ101 3 CREDITS**
**AMERICAN CRIMINAL JUSTICE SYSTEM**

This course provides the student with a thorough knowledge of the criminal justice system. It presents the many diverse views that are contained within the criminal justice and characterizes its interdisciplinary nature.

**CRJ105 3 CREDITS**
**INTRODUCTION TO CRIMINOLOGY**

This course introduces the student to the Criminology, a dynamic field which is constantly changing with the release of major research studies, Supreme Court rulings, and governmental policies. It also offers thorough descriptions and explanations of criminal behavior.

**CRJ115 3 CREDITS**
**INTRODUCTION TO LAW ENFORCEMENT**

This course presents the overview of the field of law enforcement and the numerous complexities within it. It also instills an appreciation for those who "serve and protect" our society and an understanding of this exciting and challenging profession.

**CRJ120 3 CREDITS**
**CRIMINAL LAW & PROCEDURES**

This course is organized according to the central theme of balancing conflicting interests. The law of criminal procedure balances the interest in obtaining the correct result in particular cases against the interest in upholding a fair process in all cases. In this course, the ends are the correct result in the case at hand; the means is the process by which the result is obtained. This course recognizes the importance of obtaining the correct result—namely, the ends of both freeing the innocent and convicting the guilty. It also promotes the value of enforcing the law according to fair procedures.

*Prerequisite: CRJ101*

**CRJ150 3 CREDITS**
**INTRODUCTION TO CORRECTIONS**

This course is an overview of the field of corrections. It deals with how corrections in the United States functions. The course touches on areas like jails, prisons, inmates, probation and parole, and community-based corrections. In addition, the course discusses the administration portion of the corrections, the correctional work world and careers, and inmates’ rights and litigation.

*Prerequisite: CRJ101*

**CRJ190 3 CREDITS**
**INTRODUCTION TO SECURITY**

This course provides basic information to serve as an overview of the total scope of private security. It incorporates the major findings and recommendations of the report of the Task Force on Private Security with other current security publications and research, including the Hallcrest Report I and II and the Rand Report.

**CRJ200 3 CREDITS**
**CURRENT ISSUES IN CRIMINAL JUSTICE**

This course provides students with an overview of current issues in the administration of criminal justice. "Administration" encompasses criminal justice policies implemented by the police, courts, and correctional agencies (i.e., jails, prisons, and parole/probation departments). Time permitting; we will also focus our attentions on some of the law enforcement agencies that have come into the forefront of the public eye since the September 11th terrorist attacks – namely the FBI and CIA. Finally, the course focuses on the intended and unintended consequences of policies implemented by these entities, as well as debates, controversies, and trends in the administration of criminal justice.

*Prerequisite: may not be taken before the second semester*
This course gives a general overview of policing in our society so that the student can understand why and how policing is performed. It also shows the jobs available in policing and how to get them, what skills needed, and what you will do if and when you get the job. Students will have a flavor of policing. It is designed to make the student aware of who the police are, what they do, and how they do it, while also sensitizing them to the complexities and ambiguities of modern policing.

Prerequisites: CRJ120

CRJ210 3 CREDITS
DIVERSITY AND CRIMINAL JUSTICE

This course critically examines race, gender, and other diversity issues within the U.S. criminal justice system. Topics of emphasis include the importance of diversity issues in the development, organization, and operation of the criminal justice system.

CRJ215 3 CREDITS
ETHICAL ISSUES IN CRIMINAL JUSTICE

This course discusses the ethical issues such as capital punishment, official corruption. Deadly force, discretion and deception by practitioners are critically examined. Identification and analysis of ethical issues in the field of criminal justice are discussed in detail with specific references to current events.

Prerequisite: may not be taken before the second semester

CRJ900 3 CREDITS
EXTERNSHIP IN CRIMINAL JUSTICE

The criminal justice internship is designed to give students practical experience in the field prior to graduation. The internship program often serves as a gateway to a future career in the criminal justice field. Students are expected to work with an agency (police, probation, correction, social services, and security agencies) over the course of the internship. Students must maintain a daily journal of their activities, which are to be transcribed into a weekly log. This is to be submitted weekly along with time sheets signed by their supervisor. Students must also submit the necessary evaluations, a summary paper describing their experiences at the end of the internship, and make established meetings with the internship coordinator. This course is an experiential learning experience where students work at variety of criminal justice agencies for academic credits. Externship locations will include government agencies, police departments, federal and state law enforcement, private security firms, judicial clerkships, legal offices and legal research concerns. Externs must complete a self-evaluation, perform a series of exercises and assignments, author a log diary, and a paper outlining the externship experience, work the required 135 hours, and present an acceptable recommendation from the externship supervisor upon completion of the experience.

Prerequisite: last semester

LIB150 3 CREDITS
RESEARCH METHODS IN CRIMINAL JUSTICE

This course is an introductory course in Research Methods in Criminal Justice. It is designed to introduce the student to basic concepts and problems encountered in criminal justice investigation, including types of data and measurement, sampling, probability, and research design. This course will emphasize on the importance and limitations of theory and methodology in criminal justice research as well as the purposes of applied research, program evaluation, policy analysis, and research ethics.

Prerequisite: LIB100

SOC150 3 CREDITS
CHILD WELFARE / CHILD ABUSE PREVENTION

This course will examine the child welfare system and its historical development. Students will gain an understanding of the basic child welfare policies, programs and practices related to child and family functioning. A survey of supplement, supportive and substitute services is provided. Students will also understand the different roles of the child welfare social worker. The issues of poverty, oppression, race and ethnicity, and their impact on children and families will also be explored.

DIVISION OF HEALTH DISCIPLINES

ALH110@ 3 CREDITS
MEDICAL OFFICE ADMINISTRATION

This course covers the responsibilities encountered by medical office personnel. Topics include an introduction to basic medical office skills including telephone techniques, filing and indexing, mail handling, appointment scheduling, travel arrangements, correspondence, and business transactions. Emphasis is placed on human relations and customer relations.

ALH160@ 2 CREDITS
LAW AND ETHICS FOR HEALTHCARE PROFESSIONALS

This course covers the history of healthcare; the skills, attitude, and role of the medical assistant in the health care setting; job opportunities and licensure requirement; and the role of ethics and legal issues in the field of health care. Emphasis is placed on professionalism, legal relationships of physicians and patients, professional liability, medical ethics, and the Health Insurance Portability and Accountability Act (HIPAA). Former: Law and Ethics for Allied Health Professionals

ALH200 3 CREDITS
MEDICAL REIMBURSEMENT

This course teaches students the basics of health insurance, the health insurance claim form, guidelines for
claims submission and processing, understanding of HIPAA regulations, collections, and health care payers including managed care systems, private insurance, Medicare, state programs, workers’ compensation, Tricare and CHAMPVA. Use of the ICD-9-CM and CPT coding manuals as well as a computerized encoder is also incorporated.

Prerequisite: MED105

ALH205 3 CREDITS
MEDICAL BILLING
This course prepares students to process and manage third-party reimbursement and patient accounts receivables in non-hospital settings. The students will use electronic medical billing software in simulated practice. Emphasis is placed on medical terminology and the proper use of ICD-9 and CPT codes.

Prerequisites: MED105, CIS100

ALH216 3 CREDITS
MEDICAL RECORDS MANAGEMENT
This course is an introduction to the field of records management, emphasizing the principles and practices of effective records management for manual systems. Lessons center on basic manual systems and concepts, the creation, maintenance, protection, security, disposal of records stored in a variety of medical forms, as well as electronic records’ safety, security, retention and disposition. A filing simulation, entitled Records Management Simulation, will provide realistic activities for filing and retrieval of paper records in a business environment and is also compatible with standard ARMA International guidelines.

Former: ALH215
Prerequisite: CIS100

ALH220 3 CREDITS
REIMBURSEMENT METHODOLOGIES
This course instructs the student to the uses of coded data and health information in reimbursement and payment systems appropriate to all health care settings and managed care.

Prerequisite: MED105

ALH225 2 CREDITS
ICD-9-CM CODING AND CLASSIFICATION SYSTEM
This course covers the purpose and use of the ICD-9-CM classification system. Topics include coding conventions, coding principles, and CMS official coding guidelines. Students will be required to assign ICD-9-CM codes to diagnosis/procedure statements, case abstracts, and patient records. Independent study is necessary to complete the required course assignments.

Prerequisites: BIO105, MED105

ALH230 2 CREDITS
CPT CODING AND CLASSIFICATION SYSTEM
This course is a comprehensive study of the Current Procedural Terminology (CPT) and HCPCS coding system. Students develop knowledge and skills to code for the following services: evaluation and management, anesthesia, surgery, pathology laboratory, radiology, and medicine. Independent study is necessary to complete the required course assignments.

Prerequisites: BIO105, MED105

ALH240 3 CREDITS
ACCOUNTING FOR MEDICAL PRACTICES
This course is an introduction to bookkeeping and accounting in which the principles of single-entry and double-entry bookkeeping will be studied. Others topics include automated and manual patient financial accounting, collection techniques, employee payroll, and banking procedures.

ALH905 3 CREDITS
HEALTHCARE OFFICE ADMINISTRATION EXTERNSHIP
This course provides students with the opportunity to supplement course work with practical work experience related to their program and occupational objectives. Students are placed at approved work sites that are related to their program of study, working under the immediate supervision of experienced personnel at the location and with the direct guidance of the instructor/Coordinator.

Prerequisite: Open only to Health Care Administrative students in their final semester

BIO105 3 CREDITS
ANATOMY AND PHYSIOLOGY FOR ALLIED HEALTH PROFESSIONALS
This course teaches students the anatomical and physiological function of cells, tissues, organs, and organ systems in the context of the whole organism. Topics to be covered include the basic molecular and cellular concepts and functions of organs and body systems including integumentary, skeletal, muscular, circulatory, lymphatic, circulation and immunity, respiratory, digestive, and nervous, the reproductive systems, and growth and development.

BIO110@ 3 CREDITS
MICROBIOLOGY FOR ALLIED HEALTH PROFESSIONALS
This course provides knowledge of pathogenic microorganisms. Students are first introduced to the basic biological processes of viruses and bacteria that are required for their viability. Then, the strategies that microbial pathogens employ to successfully infect humans and cause disease are described.
BIO120 3 CREDITS
HUMAN BIOLOGY
This course introduces students to fundamental biological principles that regulate structure and function of cells, genetic, environmental and evolutionary influences on organisms, and the relationship between such organisms and their environment. A systematic study of structure and function is also covered.

HIT100 3 CREDITS
U. S. HEALTH CARE DELIVERY SYSTEMS
This course provides a comprehensive overview of the nature, history, structure, function, and financing of the United States health care system. It is designed to develop an appreciation for the complexity and the relationships among providers, payers, and patients in the context of social, economic, political, and ethical considerations.

HIT110 3 CREDITS
HEALTH INFORMATION: DATA CONTENT AND STRUCTURE
This course provides an introduction to health information theory supplemented with hands-on simulation and projects. Topics to be covered include, but not limited to: the content, uses and format of the health record; the method of storage, retrieval and retention of health information; the preparation and uses of indexes and registers, documentation requirements, and the role of health information in reimbursement, quality improvement, and other important functions.

HIT120 3 CREDITS
LEGAL AND ETHICAL ASPECTS OF HEALTH INFORMATION
This course provides a review of the legal and ethical aspects applicable to health information. The first part of the course focuses on the health record as a legal document; legal principles; patient rights/advocacy issues; definition and application of professional ethics; release of information and confidentiality of health information. The remainder of the course will cover the development and need for issues regarding social, legal, privacy and the application of computer ethics to information technology. In addition, this course will cover the HIPAA legislation for healthcare professionals and deal with other ethical issues in bioinformatics.

HIT215 3 CREDITS
QUALITY ASSESSMENT AND PERFORMANCE IMPROVEMENT
This course introduces students to the area of quality management, utilization review, risk management, and credentialing. Other topics of the course include measurements of quality and the methods for making improvements in critical areas.

Prerequisite: HIT100

HIT225 3 CREDITS
HEALTH INFORMATION ORGANIZATION AND SUPERVISION
This course introduces general principles of management and organization as applied to health information settings. Material covered includes budget development and control, personnel, recruitment and retention, performance appraisal, and progressive discipline. Office design, productivity monitoring, work simplification, job analysis and job descriptions, and quality management topics are also discussed.

Prerequisite: HIT100

HIT230 3 CREDITS
PATHOPHYSIOLOGY
This course introduces the students to the fundamentals of the disturbances in the normal physiologic mechanisms that are associated with disease and to the pathogenesis of specific diseases system by system.

Prerequisite: BIO105

HIT900 3 CREDITS
HEALTH INFORMATION TECHNOLOGY EXTERNSHIP
This course is an experiential educational opportunity that provides the link between the classroom and the workplace. Students are placed at approved work sites that are related to their program of study, working under the immediate supervision of experienced personnel at the location and with the direct guidance of the instructor/coordinator.

Prerequisite: Open only to Health Information Technology students in their final semester

LAW115 3 CREDITS
LEGAL AND ETHICAL ISSUES FOR THE PHARMACY TECHNICIANS
This course presents the material dealing with pharmacy laws, regulations and ethics aimed specifically at the pharmacy technician. Students will learn the many laws and regulations that pharmacy technicians must understand in order to practice in a legal and ethical manner. Students will be presented with an overview of the United States' legal system and review the development of current laws and the major laws affecting present-day pharmacy practice. Drug control laws and ethical issues most applicable to the pharmacy technician will also be covered.
**MED105  3 CREDITS**  
**MEDICAL TERMINOLOGY**

This course is designed to provide in-depth knowledge and understanding of the medical language used by health care professionals including roots, prefixes, suffixes, and word meanings. An overview of basic terms used throughout the health field, including diseases, diagnostic procedures and treatments are also discussed.

**MED115  3 CREDITS**  
**LABORATORY TECHNIQUES I**

This course introduces aspects of the clinical laboratory sciences such as laboratory organization, professional ethics, basic laboratory equipment use, safety, quality assurance, and specimen collection. OSHA and CLIA regulations are stressed and applied to student's performing basic laboratory skills such as blood collection, urinalysis, and microbiologic testing.

*Prerequisite: BIO105*

**MED200  3 CREDITS**  
**CLINICAL OFFICE PROCEDURES**

This course introduces the student to the basic skills that are performed by the medical assistant in the medical office. This course places emphasis on patient-centered assessment, examination, intervention and treatment as directed by a physician. It includes vital signs, collection and documentation of patient information, asepsis, minor surgical procedures, positioning and draping and assisting during an examination. Consideration is also given to ECG techniques such as equipment operation and basic interpretation.

*Prerequisites: BIO105, MED105*

**MED205@  3 CREDITS**  
**PHARMACOLOGY FOR ALLIED HEALTH PROFESSIONALS**

The course is a basic introduction to the principles of pharmacology. Topics include classes of drugs by body systems as well as antivirals, antibiotics, vaccines and immunizations, and chemotherapy agents. Basic drug concepts and nomenclature required in the allied health professions such as preparations and route of administration, dose calculations, side effects, and abbreviations will be stressed.

*Prerequisite: MED115*

**MED220  3 CREDITS**  
**MEDICAL EMERGENCIES FOR ALLIED HEALTH PROFESSIONALS**

This course combines CPR fundamentals with basic first aid skills. General first aid principles, medical emergencies, injury emergencies and environmental emergencies are covered. Successful completion of course material satisfies the requirements for CPR Certification by the American Red Cross.

*Prerequisite: BIO105*

**MED905  3 CREDITS**  
**MEDICAL ASSISTING EXTERNSHIP**

This course provides the student with general training and experiences in the workplace. Students will be placed in an ambulatory health care setting, where they will perform both administrative and clinical competencies. Administrative competencies may include claims processing, filing, appointment scheduling, telephone screening and bookkeeping functions. Clinical competencies may include specimen collection, diagnostic testing, and patient care. Trans-disciplinary competencies will be integrated in both clinical and administrative areas. These include communication, legal concepts, patient instruction, and operational functions.

*Former: MED900-4 credits  
Prerequisite: Final semester*

**OFT005  2 NON-CREDIT**  
**INTRODUCTION TO KEYBOARDING**

Introduction to Keyboarding is a required course for all entering students who do not have the level of keyboarding skills to be able to complete 3-minute timing with 5 or fewer errors and a minimum speed of 20 gross words a minute. Emphasis is placed on the development of proper technique and the achievement of speed and accuracy goals.

**OFT010  2 NON-CREDIT**  
**SPEEDBUILDING**

Speed building presents fundamental keyboarding drills to further develop proper keyboarding techniques to achieve gradual improvement in speed and accuracy.

*Prerequisite: OFT005 or Departmental Approval*

**OFT100  3 CREDITS**  
**MEDICAL OFFICE TRANSCRIPTION**

This course provides experience in transcription of basic medical dictation, incorporating English usage and machine transcription skills, medical knowledge, and proof-reading and editing skills.

*Prerequisite: Typing Speed:25 wpm (Refer to Department Chair before registration)*
OFT105 3 CREDITS
TRANSCRIPTION EDITING AND PROOFREADING
This course produces usable medical documents from machine dictation using word processing software, with emphasis on spelling, punctuation, and grammar. Proofreading and editing applications stress the importance of accuracy and quality of document creation and production.

Prerequisite: Typing Speed: 50wpm (Refer to Department Chair before registration)

OFT110 2 CREDITS
KEYBOARDING
This course is no longer offered.

OFT115 3 CREDITS
ADVANCED MEDICAL OFFICE TRANSCRIPTION
This course teaches students how to transcribe advanced original healthcare dictation. Advanced techniques in proofreading, editing, and research are discussed. Students must meet progressively demanding accuracy and productivity standards.

Prerequisite: listed in syllabus (Refer to Department Chair before registration)

OFT210 3 CREDITS
WORD PROCESSING
This course provides an introduction to word processing fundamentals. It includes instruction in creating, storing, retrieving, editing, proofreading, and printing documents. Word processing functions such as spell check, grammar check, and formatting features are also covered.

Prerequisite: CIS100

PHM100 2 CREDITS
FUNDAMENTALS OF PHARMACY PRACTICES
This course introduces the basic concepts essential for a career as a pharmacy technician. The concepts include: profile, skills, qualifications, operational guidelines, and job duties of a pharmacy technician. Professional resources, safety techniques are also covered. Development of communication skills necessary for the pharmacy technician will also be covered.

PHM110 3 CREDITS
PHARMACY ENVIRONMENTS
This course is an introduction to the role of the pharmacy technician in various practice settings; including history, personnel, resources, and ethical standards of pharmacy practice.

PHM130 3 CREDITS
ADMINISTRATIVE ASPECTS OF PHARMACY TECHNOLOGY
This course focuses on the administrative aspects of pharmacy technology. Students will learn the non-dispensing duties of the pharmacy technician including acquisition and inventory of over-the-counter and prescription pharmaceuticals; pharmacy-related computer applications; pharmaceutical and medical abbreviations; proper communication between patients and pharmacy personnel and third party management.

PHM150 3 CREDITS
PROFESSIONAL ASPECTS OF PHARMACY TECHNOLOGY
This course focuses on the clinical points of pharmacy technology. Students will begin the course with a review of pharmacology that includes over the counter and alternative medications. Course content includes principles of drug action, dosage forms, substance abuse and misuse, and drug administration. Other topics include the distributive process of drugs, various systems of drug distribution and control, and drug delivery systems.

PHM200 3 CREDITS
DRUG CLASSIFICATION
This course introduces students to the major groups of medications according to the effect they have on body systems. Throughout the course, students learn about medications affecting body systems such as the gastrointestinal, cardiovascular, muscular-skeletal, nervous and reproductive systems. Course material will also cover indications, contraindications, adverse reactions and side effects, and routes of administration of such medications.

PHM205 3 CREDITS
FUNDAMENTALS OF THERAPEUTIC AGENTS
This course introduces the student to the essentials of drug administration and distribution, mechanism of action, interaction, and side effects of major groups of medications. Additional topics will include basic principles of toxicology and substance abuse; medications used in allergies; psychotropic agents and medications affecting the nervous system.

Prerequisite: MED105

PHM210 3 CREDITS
PHARMACEUTICAL DOSAGE CALCULATIONS
This course introduces the student to the metric and apothecary systems of measurement and calculations. Students will receive a math review necessary for pharmaceutical calculations. Other topics to be covered in this course include dilution and concentration of medications,
intravenous solutions calculations, and pediatric and adult dosages based on body weight.

Prerequisite: MAT105

**PHM220  3 CREDITS**  
**PHARMACY LABORATORY EXPERIENCE**

This course provides hands-on experience in the retail/institutional lab during the third semester. Areas of instruction include compounding, drug product knowledge, interpretation of prescriptions, entering prescriptions into pharmacy software program, profiling patients, and filling and labeling prescriptions. Customer service, over-the-counter medications, purchasing, checking in deliveries, and inventory control, and patient confidentiality will also be practiced.

Prerequisite: PHM210

**PHM900  3 CREDITS**  
**PHARMACY TECHNOLOGY EXTERNSHIP**

This course offers students the opportunity to gain practical work experience for which the student has already acquired the necessary theoretical knowledge and basic skills. Under the direct supervision of a licensed pharmacist in a hospital and/or other health care institutional pharmacy practice, students will be assigned to follow policy and procedures that apply to acute, long-term, and ambulatory care practices. In addition, under the direct supervision of a licensed pharmacist, students will also be assigned to retail/community pharmacy performing both clerical and technician responsibilities.

Prerequisite: Open only to Pharmacy Technician students in their final semester.

**PSY115  3 CREDITS**  
**PSYCHOSOCIAL ASPECTS OF HEALTH CARE**

This course presents basic psychological concepts appropriate for the health care worker. Concepts discussed include effective communication, diversity of clients served by the health care system, effects of stress, physical and emotional needs in different life stages and as affected by illness, emotional responses to various life experiences, and specific emotions as they affect behavior.
ADMINISTRATION AND STAFF

EXECUTIVE OFFICERS

Alex Shchegol, President  
*M.S., Leningrad Institute of Fine Mechanics, Russia*  
ashchegol@asa.edu

Alexander Agafonov, Senior Vice President for Academic Affairs  
*Ph.D. and M.S., University at Albany (SUNY); B.S., Murmansk State Pedagogical Institute, Russia*  
agafonov@asa.edu

Victoria Kostyukov, Vice President of Marketing and Admissions  
*B.S., Odessa State University, Ukraine*  
vkostyukov@asa.edu

Alla Shchegol, Vice President of Facilities and I.T.  
allchik1@asa.edu

Mark Mirenberg, Chief Financial Officer  
*M.B.A., B.S Long Island University*  
mmirenberg@asa.edu

Roberto Dumaual, Vice President of Government and Community Relations  
*B.A., De La Salle University, Philippines*  
rduaual@asa.edu

Lesia Willis-Campbell, Vice President of Career Services and Alumni Development  
*B.A., Monroe College*  
lwillis-campbell@asa.edu

Helen Polynsky, Associate Vice President of Education, Chair - Division of Arts and Sciences  
*M.A., Adelphi University; B.A., Leningrad State Pedagogical University, Russia*  
hpolynsky@asa.edu

Victoria Shtamler, Vice President of Student Financial Services/ Director of Financial Aid  
*B.S., New York University*  
vshamler@asa.edu

BOARD OF TRUSTEES

Paul A. Kerzner, Esq., Chair  
Consolidated Edison, Manager, RENAISSANCE Housing Program

Lisa Bing, Vice-Chair  
Bing Consulting Group, Inc., President.

Jon Brandt, National Health Career Association, Executive Administrator

Joseph Cunningham, Senior Vice-President, Strategic Initiatives, Maimonides Medical Center

Liza Kramer, Assistant Director, New York Chapter, The American Jewish Committee

Eileen Mullen, St. Joseph College, Associate Dean

Julanne Reid, Medgar Evers College, Director BETA Academy

Alex Shchegol, Ex Officio Member  
ASA Institute, President

Alexander Agafonov, Ex Officio Member  
ASA Institute, Senior Vice President for Academic Affairs

OFFICE OF MARKETING AND ADMISSIONS

Victoria Kostyukov, Vice President of Marketing and Admissions  
*B.S., Odessa State University, Ukraine*  
vkostyukov@asa.edu

Branden Balentine, Junior Admissions Associate  
bbalentine@asa.edu

Jattik Bailey, Outreach Coordinator  
jbailey@asa.edu

Anthony Brathwaite, Director of Community Outreach  
abrathwaite@asa.edu

Christian Cano, Outreach Coordinator  
ccano@asa.edu

Duwayne Carthan, Director of Government Relations and Community Outreach  
dcarthan@asa.edu

Gloria Chavez, Admissions Associate  
*B.S., Mercy College*  
gchavez@asa.edu

Malgorzata Czyz, Admissions Associate  
mczyz@asa.edu
Kirssys Fabre, Admissions Associate  
A.O.S., ASA Institute  
kfabre@asa.edu

Nakeyia Fayson, Junior Admissions Associate  
A.O.S., ASA Institute  
nfayson@asa.edu

Olga Feliciano, Admissions Associate  
offeliciano@asa.edu

Anna Felix-Cortes, Admissions Associate  
afelix@asa.edu

Ivan Gallardo, Admissions Associate  
igallardo@asa.edu

Mildred Garcia, Community Outreach Representative  
B.S., Empire State College, SUNY  
mgarcia@asa.edu

Tatiana Garelik, Community Outreach Representative  
M.S., Belarusian State University, Belarus  
tgarelik@asa.edu

Tanya Gomez-Reina, Admissions Associate  
tgomez-reina@asa.edu

Diana Jon, Admissions Associate  
B.S., San Martin University, Peru  
djon@asa.edu

Gita Kovler, Senior Admissions Associate  
gkovler@asa.edu

Martin Laurone, Admissions Associate  
A.O.S., ASA Institute  
mlaurone@asa.edu

Sheryl Lee, Admissions Associate  
B.S., Boricua College, New York; A.O.S., ASA Institute  
slee@asa.edu

Herbert Lopez, Admissions Associate  
hlopez@asa.edu

Cornelius McAdoo, Admissions Associate  
cmacadoo@asa.edu

Irina Mokova, Admissions Associate  
M.S., Polytechnic University, Ukraine; A.O.S., ASA Institute  
imokova@asa.edu

Faina Mukminova, Director of Admissions, Manhattan  
B.A., Odessa State Pedagogical Institute, Ukraine  
fmukminova@asa.edu

Jonathan Oliva, Outreach Coordinator  
A.O.S., ASA Institute  
joliva@asa.edu

Luis Pagan, Admissions Representative  
A.O.S., ASA Institute  
lpagan@asa.edu

Alice Perez, Director of Admissions, Brooklyn  
aperez@asa.edu

Belinda Pineda, Admissions Associate  
A.O.S., ASA Institute  
bpineda@asa.edu

Wilfred Rodriguez, Admissions Associate  
wrodriguez@asa.edu

Yelena Rubinova, Admissions Associate  
B.S., St. Joseph’s College; A.O.S., ASA Institute  
yrubinova@asa.edu

Eva Tighe, Assistant Director of Admissions  
etighe@asa.edu

Todd Toure, Admissions Associate  
ttoure@asa.edu

An-An Tsao, Community Outreach Representative  
New York University  
atsao@asa.edu

William Valencia, H.S. Coordinator  
wvalencia@asa.edu

Yolanda Van Gemd, Assistant Director  
yvangemd@asa.edu

Sophia Veras, Admissions Associate  
A.O.S., ASA Institute  
sveras@asa.edu

Ling Zhang, Admissions Associate  
zling@asa.edu

Karen Barzey, Receptionist  
A.O.S., ASA Institute  
kbarzey@asa.edu

Natalya Frenkel, Data Entry Clerk  
frenkel@asa.edu

Jazmin Herrera, Data Entry Clerk  
herrera@asa.edu

Anita Itskowitz, Customer Service  
aitskowitz@asa.edu

Ksenia Kasimova, Administrative Assistant  
A.O.S., ASA Institute  
kasimova@asa.edu

Carmen Lopez, Data Entry Clerk  
A.O.S., ASA Institute  
clopez@asa.edu

Olga Nerdinskaya, Marketing Assistant  
onerdinskaya@asa.edu
Yessica Taveras, Receptionist
jtaveras@asa.edu

Natalya Tymkiv, Administrative Assistant
A.O.S., ASA Institute
ntymkiv@asa.edu

Violeta Voicu, Admissions Office Clerk
A.O.S., ASA Institute
vvoicu@asa.edu

Oksana Yakunina, Marketing Assistant
B.S., Empire State College, SUNY
oyakunina@asa.edu

Natallia Zhuk, Administrative Assistant
A.O.S., ASA Institute
nzhuk@asa.edu

Tatiana Zubkova, Administrative Assistant
A.O.S., ASA Institute
tzubkova@asa.edu

OFFICE OF GOVERNMENT AND COMMUNITY RELATIONS

Roberto Dumaual, Vice President of Government and Community Relations
B.A., De La Salle University, Philippines
rdumaual@asa.edu

Ann Marie Merced, Administrative Assistant
amerced@asa.edu

OFFICE OF INTERNATIONAL STUDENT SERVICES

Kevin Fahey, International Student Services Coordinator
kfahey@asa.edu

Yelena Domina, International Student Admissions Associate
A.O.S., ASA Institute
ydomina@asa.edu

Kyu O. Park, International Student Advisor
kpark@asa.edu

George Trahanis, International Student Advisor/DSO
B.A., Indiana University
gtrahanis@asa.edu

FINANCIAL AID OFFICE

Victoria Shtamler, Associate Vice President of Student Financial Services, Director of Financial Aid
B.S., New York University
vshtamler@asa.edu

Irene Boguslavsky, Associate Vice President for Compliance
Diploma, Moscow Institute of Steel and Alloys, Russia
iboguslavsky@asa.edu

Tatyana Anokhina, Financial Aid Clerk
A.O.S., ASA Institute
tanokhina@asa.edu

Milana Bagdasarova, Financial Aid Adviser/Federal College Work Study Coordinator
Diploma, Tashkent Institute of National Economy, Uzbekistan
mbagdasarova@asa.edu

Antony Dalton, Financial Aid Officer
adalton@asa.edu

Thainah Delisca, Administrative Assistant
A.O.S., ASA Institute
tdelisca@asa.edu

Zina Dubinskaya, Financial Aid Officer
Diploma, Cherkassy School of Finance, Ukraine
zdubinskaya@asa.edu

Annette Fagan, Administrative Assistant
A.O.S., ASA Institute
afagan@asa.edu

Lana Gabrielli, Financial Aid Adviser/Loan Coordinator
lgabrielli@asa.edu

Alla Garber, TAP Administrator
Diploma, Institute of Culture, Ukraine
agarber@asa.edu

April Hampton, Financial Aid Advisor/Loan Coordinator
B.A., Monroe College
ahampton@asa.edu

Zakkiyyah Holliman, Financial Aid Advisor
A.O.S., Taylor Business Institute
zholliman@asa.edu

Robert Katanov, Financial Aid Advisor
Diploma, ASA Institute
rkatanov@asa.edu

Nataliya Lenshina, Assistant TAP Administrator
A.O.S., ASA Institute
nlenshina@asa.edu

Lewis Leon, Senior Financial Aid Coordinator, Manhattan
A.O.S., Katharine Gibbs School
lleon@asa.edu

Mari Pabey, Financial Aid Advisor
A.O.S., Katharine Gibbs School
mpabey@asa.edu

Karene Stevenson, Financial Aid Advisor
kstevenson@asa.edu

Diane Torres, Financial Aid Clerk
dtorres@asa.edu
Janitze Torres, Default Prevention Manager
jtorres@asa.edu

HUMAN RESOURCES OFFICE

Robert Faynblut, Associate Director
M.B.A., M.S., B.S., Saint Joseph’s College
rfaynblut@asa.edu

Jennifer Altman, Human Resources Assistant
A.O.S., ASA Institute
jaltman@asa.edu

Galina Silverman, Payroll Administrator
gsilverman@asa.edu

REGISTRAR’S OFFICE

Marianna Zinder, Registrar
Diploma, Odessa Polytechnic Institute, Ukraine
mzinder@asa.edu

Mira Bubis, Associate Registrar, Manhattan
Diploma, Tashkent Pedagogical Institute, Uzbekistan
mbubis@asa.edu

Dominga Acosta, Assistant Registrar
A.O.S., ASA Institute
dacosta@asa.edu

Anastasia Clark, Officer
aclark@asa.edu

Shanna Damptey, Officer for Credential Verification
sdamptey@asa.edu

Yevgeniy Dayen, Evening Officer
Diploma, ASA Institute
ydayen@asa.edu

Reinaldo Garcia, Officer
A.O.S., ASA Institute
rgarcia@asa.edu

Galina Gokhshteyn, Officer
Diploma, St. Petersburg Institute of Civil Engineering, Russia
ggokhshteyn@asa.edu

Svetlana Gorovets, Officer
A.O.S., ASA Institute
sgorovets@asa.edu

Urszula Lepkowska, Officer
ulepkovska@asa.edu

Bertha Martinez, Officer for Credential Verification, Manhattan
Certificate, ASA Institute
bmartinez@asa.edu

Svetlana Mashkovich, Assistant Registrar
Diploma, Tashkent Agricultural Institute, Uzbekistan
smashkovich@asa.edu

SOCIAL SERVICES OFFICE

Derek Jackson, Dean of Student Services
M.A., Teachers College, Columbia University; B.A., John Jay College, City University of New York
djackson@asa.edu

Mary Beyderman, Advisor
B.A., Kiev University, Ukraine
mbeyderman@asa.edu

STUDENT ACCOUNTS OFFICE

Anna Gore, Director
Diploma, Kiev Trade and Economics Institute, Ukraine; Diploma, Samarkand Junior College of Finance
agore@asa.edu

Iryna Byelina, Officer
ibyelina@asa.edu

Gloria Dyshko, Assistant Director
B.S., St. Joseph’s College
gdyshko@asa.edu

Jermaine Owens, Officer
Certificate, Katharine Gibbs Schoo
jowens@asa.edu

Galina Rivilis, Officer
Diploma, Minsk School of Finance and Economics, Belarus
grivilis@asa.edu

Lyudmila Shinkareva, Senior Officer
Diploma, Poltava Food Industry School, Ukraine
ishinkareva@asa.edu

Inga Slobodnyuk, Assistant Director
islobodnyuk@asa.edu

CAREER SERVICES AND ALUMNI DEVELOPMENT OFFICE

Lesia Willis-Campbell, Vice President of Placement and Alumni Development
B.A., Monroe College
lwillis-campbell@asa.edu

Claudia Drobchinsky, Director of Career Services, Manhattan Campus
A.S., Music College, Khmelnytsky, Ukraine
claudiad@asa.edu

De’Angelo James, Associate Director of Career Services
A.O.S., Metropolitan College of New York
djames@asa.edu
ADMINISTRATION AND STAFF

Polina Rydnick, Associate Director of Career Services  
M.S. in Education and Psychology, Riga State University, Latvia  
prydnick@asa.edu

Marina Silguero, Associate Director of Career Services/CD Instructor (Manhattan & Brooklyn)  
B.S. in Organizational Management, St. Josephs College  
msilguero@asa.edu

Mirella Bautista, Career Service Assistant  
mbautista@asa.edu

Natecia Dennis, Career Advisor  
A.O.S., ASA Institute  
ndennis@asa.edu

Sergey Dubrovsky, Career Advisor  
A.O.S., ASA Institute  
sdubrovsky@asa.edu

Shantavia Duncan, Career Services Manager  
A.O.S., ASA Institute  
sduncan@asa.edu

Kimberly Ellington, Career Advisor  
A.O.S., ASA Institute  
kellington@asa.edu

Aileen Gonzalez, Coordinator  
A.O.S., ASA Institute  
agonzalez@asa.edu

Kimberly Gray, Career Advisor  
kgray@asa.edu

Marcus Knight, Coordinator  
mknight@asa.edu

Lucia Marino, Career Advisor  
A.O.S., ASA Institute  
lmarino@asa.edu

Angela Nasimova, Job Developer  
anasimova@asa.edu

Racquel Olivares, Career Advisor  
A.O.S., ASA Institute  
orolivares@asa.edu

Ludwig Pantaleon, Career Development Advisor  
lpantaleon@asa.edu

Iris Santiago, Coordinator  
A.O.S., ASA Institute  
isantiago@asa.edu

EXTERNSHIP DEPARTMENT

Lyuba Dorf, Director of Externship  
dorf@asa.edu

Elmira Gani, Associate Director of Externship  
(Manhattan location)  
egani@asa.edu

Frank Almonte, Externship Coordinator  
falmonte@asa.edu

Selwin Cupid, Administrative Assistant  
scupid@asa.edu

Daniel Fernandez, Externship Coordinator  
dfernandez@asa.edu

Ramesh Jainarain, Externship Coordinator  
rjainarain@asa.edu

Martha Johnson, Externship Coordinator  
mjose@asa.edu

Sabrina Lewis, Externship Coordinator  
sabrina@asa.edu

Edwin Zephyrine, Externship Coordinator  
ezephyrine@asa.edu

BUSINESS OFFICE

Jose Valencia, Controller  
B.A., Baruch College, CPA  
ndennis@asa.edu

Jeannie Cherry, Coordinator  
Diploma, College of Business & Finance, Ukraine  
jcherry@asa.edu

Sofiya Gindina, Assistant  
sgindina@asa.edu

Larisa Rayeva, Assistant Director  
larayeva@asa.edu

FACILITIES

Alla Shchegol, Vice President of Facilities and I.T.  
allchik1@asa.edu

Vladimir Krumen, Director of Facilities  
vkrumen@asa.edu

Bernice Adorno, Administrative Assistant  
A.O.S., ASA Institute  
badorno@asa.edu

Dennis Durant, Security  
ddurm@asa.edu

Mike Lukhanjuk, Maintenance Supervisor, Evenings  
malukhanjuk@asa.edu

Vasily Nad, Mailroom Coordinator  
vnadin@asa.edu

Simon Sirota, Maintenance Supervisor, Days  
susiota@asa.edu
OFFICE OF INFORMATION TECHNOLOGY

Alla Shchegol, Vice President of Facilities and I.T.
allchik1@asa.edu

David Estrin, Director
M.S., Donetsk State University, Ukraine
david@asa.edu

Valeriy Artamoshin, Lab Assistant
Diploma, Kharkov Polytechnic Institute, Ukraine
vartamoshin@asa.edu

Sergiy Fedotov, Technician
sfedotov@asa.edu

Andrey Karpenko, System Administrator
AndreyKarpenko@asa.edu

Semen Koyfman, Lab Technician
Diploma, ASA Institute
skoyfman@asa.edu

Yefim Radomyselskiy, LAN Administrator
M.S., Chelyabinsk Polytechnic Institute, Russia
yefrad@asa.edu

PRINTING OFFICE

Marina Plyam, Document Processing Officer
Diploma, Electronics Institute of Radio & Communications, Ukraine
mplyam@asa.edu

ACADEMIC AFFAIRS DIVISION

Alexander Agafonov, Senior Vice President for Academic Affairs
Ph.D. and M.S., University at Albany (SUNY); B.S., Murmansk State Pedagogical Institute, Russia
agafonov@asa.edu

Gloria Longakit, Director, Office of Academic Affairs
M.A. and B.S., University of San Jose, Philippines
glongakit@asa.edu

Nelson Galindo, Faculty Director, Manhattan
B.S., Touro College
ngalindo@asa.edu

Denis Dyshko, Coordinator
ddyshko@asa.edu

Reginald Gilbert, Evening Coordinator
M.Ed., University of Hartford
rgilbert@asa.edu

Svetlana Fingerman, Scheduling Coordinator, Office of Academic Affairs
M.S., Odessa Polytechnic Institute, Ukraine
sfingerman@asa.edu

Ketevan Mikaberidze, Administrative Assistant to Senior Vice President for Academic Affairs
B.A., Tbilisi State University, Georgia; A.O.S., ASA Institute
kmikaberidze@asa.edu

ARTS AND DESIGN DEPARTMENT

Garri Matnadze, Art Director
B.F.A., Parsons School of Design
gmatnadze@asa.edu

Veronica Ost, Graphic Designer
B.S., State University of National Economy, Belarus
vost@asa.edu

ATB STUDENT SERVICES DEPARTMENT

Edna Spencer, Director, ATB SStudent Services
espencer@asa.edu

Margarita Gonzalez, ATB Coordinator, Manhattan
B.BA in Marketing, Baruch College
mgonzalez@asa.edu

Shereen Henry, ATB Office Assistant, Brooklyn
A.O.S. in Medical Assisting, ASA Institute
shenry@asa.edu

OFFICE OF INSTITUTIONAL RESEARCH

Timothy F. Duruz, Dean of Assessment
Ph.D., Capella University; M.A., Miami University; B.A., SUNY Potsdam
tduruz@asa.edu

Anna Boukhman, Programmer Analyst/Coordinator of Institutional Research and Reporting
M.S., St. Petersburg State Institute of Precision and Optical Engineering, St. Petersburg, Russia
aboukhman@asa.edu

DIVISION OF ARTS AND SCIENCES

Helen Polynsky, Chairperson
M.A., Adelphi University; M.A., Leningrad State Pedagogical Institute, Russia
hpolynsky@asa.edu

Anna Andrade Bartheldes, Coordinator
aandrade@asa.edu

Lyudmila Dragushanskaya, ESL Coordinator
M.A., Adelphi University; B.A., Leningrad State Pedagogical Institute, Russia
ldragushanskaya@asa.edu
Leonid Milman, Evening Coordinator  
B.S. in Accounting  
lmilman@asa.edu

Eva Nemtson, Coordinator, Manhattan Extension Center  
B.A. in English, Leningrad State Pedagogical Institute, Russia  
enemtson@asa.edu

DIVISION OF BUSINESS

Edward Kufuor, Chairperson  
M.B.A., New York Institute of Technology; B.S., Norfolk State University  
ekufuor@asa.edu

Nelson Galindo, Faculty Director, Manhattan Campus  
B.S., Touro College  
galindo@asa.edu

DIVISION OF COMPUTER TECHNOLOGY

Tatyana Feofilaktova, Coordinator  
M.B.S., Rostov-on-Don Institute of Economics, Russia  
tfeofilaktova@asa.edu

Michael Seryy, Computer Programming Lab Coordinator  
seryy@asa.edu

DIVISION OF CORE COMPETENCIES

Gary Greaves, Chairperson  
M.A. and B.A., Brooklyn College, CUNY  
greaves@asa.edu

DIVISION OF CRIMINAL JUSTICE

Oscar Odom III, Chairperson  
J.D., The City University of New York; B.S., John Jay College of Criminal Justice  
oodom@asa.edu

Maryana Lukanjuk, Coordinator  
B.A., John Jay College of Criminal Justice  
lukanjuk@asa.edu

Minire Seferaj, Administrative Assistant  
A.O.S., ASA Institute  
seferaj@asa.edu

DIVISION OF HEALTH DISCIPLINES

Rosalind Collazo, C.M.A., Chairperson and Medical Assisting Program Director  
M.S., New School for Social Research; B.S., St. Francis College; A.S., New York City Technical College  
rcollazo@asa.edu

Henry Gomez, Assistant Chairperson, Clinical Discipline  
M.D., Universidad Del Norte, Colombia  
hgomez@asa.edu

Mary Margaret Zulaybar, Assistant Chairperson, Administrative Discipline  
B.S. in Accounting, De La Salle University, Philippines  
mzulaybar@asa.edu

Christine Alexander, Allied Health Lab Coordinator  
A.O.S., ASA Institute  
calexander@asa.edu

Karen Cox, Allied Health Lab Assistant  
A.O.S., ASA Institute  
kcx@asa.edu

Sophia Dzhurinsky, Medical Lab Coordinator  
A.S., Vinnitsa Nursing Junior College, Ukraine; Diploma, Syrit Computer School Systems  
sdzhurinsky@asa.edu

Nadeem Hussain, Evening Coordinator, Manhattan Extension Center  
M.B.B.S., Islamia University, Pakistan  
nhussain@asa.edu

Rubie Liz Lacen, Administrative Assistant  
A.O.S., ASA Institute  
lacen@asa.edu

Yevgeniya Shpigel, Coordinator  
M.S., Kiev State University, Ukraine  
yshpigel@asa.edu

LIBRARY

Anne Swain, Library Director  
M.L.S., Drexel University; M.Sc., London School of Economics; B.A., Pennsylvania State University  
aswain@asa.edu

Eduardo Purisima, Associate Library Director  
M.L.S., Queens College, CUNY; M.A., New York University; B.A., University of Santo Tomas, Philippines  
epurisima@asa.edu

Patricia Hollander, Information Literacy Coordinator  
M.L.S., University at Albany, SUNY; B.L.S., Skidmore College  
phollander@asa.edu

Robert Kayton, Librarian at Manhattan Campus  
M.L.S., Queens College, CUNY; M.B.A., Baruch College, CUNY; B.S., Baruch College, CUNY  
rkayton@asa.edu

Ted Bloom, Librarian, Brooklyn Campus  
M.L.S., Queens College, CUNY; M.S.Ed., SUNY; B.A., SUNY  
tbloom@asa.edu

Lymon Smith, Evening Librarian, Manhattan Campus  
M.S.L.I.S., Pratt Institute; M.S., College of New Rochelle; B.A., Rutgers University  
lsmith@asa.edu
Ralph Soto, Weekend Librarian, Brooklyn Campus  
M.L.I.S., Long Island University; B.S., Iona College  
rso@asa.edu

Jim Silverberg, Weekend Librarian, Manhattan Campus  
M.L.S., Queens College, CUNY; B.A., Empire State College, SUNY  
jsilverberg@asa.edu

DISTANCE LEARNING DEPARTMENT

Amit Bhaiya, Director for Distance Learning  
M.S., Stevens Institute of Technology; B.S., New Jersey Institute of Technology  
abhaiya@asa.edu

CONTINUING EDUCATION DEPARTMENT

Khagai Agaev, Coordinator  
R.N. Certification Course, Israel  
kagaev@asa.edu

Natalya Levina, Coordinator  
nlevina@asa.edu

WRITING CENTER

Martin Hyatt, Writing Center Coordinator  
M.F.A. and B.A., Eugene Lang College, New School  
mhyatt@asa.edu

LEARNING CENTER

Lucretia Ursu, Learning Center Coordinator  
A.O.S., ASA Institute  
lursu@asa.edu

Elena Akbachaeva, Learning Center Coordinator, Manhattan  
A.O.S., ASA Institute  
yakbacheva@asa.edu

OFFICE OF STUDENT ADVISEMENT

Derek Jackson, Dean of Student Services  
M.A., Teachers College, Columbia University; B.A., John Jay College, City University of New York  
(djackson@asa.edu)

Tatyana Kryzhanovskaya, Director, Student Advisement  
M.A. in Education, Lvov State University, Ukraine  
tkryzhanovskaya@asa.edu

Inga Dumpiene, Student Advisor  
A.O.S., ASA Institute  
idumpiene@asa.edu

Elsa Guzman, Student Advisor  
A.O.S., ASA Institute  
eguzman@asa.edu

Yong Yi (Judy) Huang, Student Advisor  
A.O.S., ASA Institute  
jhuang@asa.edu

Patricia Livingston-Peeples, Student Advisor  
Certificate, ASA Institute  
plivingston-peeples@asa.edu

Sandra Lozano, Student Advisor  
A.O.S., ASA Institute  
slozano@asa.edu

Jasmine McCaskill, Student Advisor  
jmccaskill@asa.edu

Jing Ying Ni, Student Advisor, Business  
A.O.S., ASA Institute  
jni@asa.edu

Mae Sanchez, Student Advisor  
A.O.S., ASA Institute  
msanchez@asa.edu

Tawana Thorne, Student Advisor  
A.O.S., ASA Institute  
tthorne@asa.edu

Bridget Udeh-Kitenge, Student Advisor  
A.O.S., ASA Institute  
budeh@asa.edu

Valerie Wilson, Student Advisor  
vwilson@asa.edu

TESTING OFFICE

Victoria Yakovenko, Coordinator  
B.A., Uzhgorod University, Ukraine  
vyakovenko@asa.edu

Hao Er Cheng, Proctor, Manhattan  
Diploma, ASA Institute  
hollycheng@asa.edu

Zhou Jian, Administrator, Prometric testing center  
A.O.S., ASA Institute  
jianz_hou@asa.edu

Richard Melendez, Proctor, Brooklyn  
A.O.S., ASA Institute  
rmelendez@asa.edu

Jose Ortiz, Proctor, Manhattan  
A.O.S., ASA Institute  
jortiz@asa.edu

Grigoriy Zhivotovskiy, Proctor  
Diploma, Mogilov Institute, Russia  
gzhivotovskiy@asa.edu
ATHLETICS DEPARTMENT

Kenneth Wilcox, Athletic Director/Head Basketball Coach  
B.A., Manhattan College  
coachwilcox@asa.edu

Timothy Slakas, Sports Information Director  
B.S., Nazareth College  
slakas@asa.edu

Dennis Orlando, Head Football Coach  
B.A., Rowan University  
coachorlando@asa.edu

Devonne Martinez, Assistant Men’s Basketball Coach  
B.A., Globe Institute of Technology  
coachmartinez@asa.edu

Mensur Radoncic, Assistant Men’s Basketball Coach/  
Dormitory Director  
A.O.S., Globe Institute of Technology  
coachradoncic@asa.edu

Stephen Bernath, Associate Athletic Director  
M.A., B.A., SUNY, Binghamton  
bernath@asa.edu

Chris Boden, Football Offensive Coordinator  
B.A., University of Villanova  
coachboden@asa.edu

Menzie Taylor, Assistant Soccer Coach  
B.A., Globe Institute of Technology  
coachtaylor@asa.edu

Adia Revell, Head Women’s Basketball Coach  
B.A., Barnard College of Colombia University  
coachrevell@asa.edu

John Bolt, Assistant Football Coach  
B.A., University of Albany  
coachbolt@asa.edu

Richard Bowie, Head Women’s Tennis Coach  
B.S., Temple University  
coachbowie@asa.edu

Francisco Perez, Head Baseball Coach  
coachperez@asa.edu

Marshall Shimasaki, Assistant Baseball Coach  
B.B.A., University of Miam  
coachshimasaki@asa.edu

Kenichi Yatsuhashi, Head Men’s Soccer Coach  
coachyatsuhashi@asa.edu
DIVISION OF ARTS AND SCIENCES

Ahsan, Monawar, Instructor
MBA (Management Information Systems) - St. Peter's College (1998); BS (Electronics Engineering) - University of Mysore, India (1980)

Begume, Lutfun, Assistant Professor
MS (Mathematics) - Western Illinois University (2002); BS (Mathematics) - Dhaka University, Bangladesh (1993)

Berglund, Roy, Instructor
BS (Mathematics) - Polytechnic Institute of Brooklyn (1972)

Bhaiya, Amit, Instructor
MS (Technology Management) - Stevens Institute of Technology (2008); BS (Computer Science) - New Jersey Institute of Technology (2002)

Brennan, Patrick, Instructor
MA - New York University (1970); BA (History) - St. John’s University (1968)

Callirgos, Miguel, Instructor
MA (Teaching / Education / Math) - Hunter College (CUNY) (2002); BA ((Mathematics / Spanish) - Hunter College (CUNY) (2001)

Charbonneau, Natalya, Assistant Professor
MS (Child Education / Teaching Math 1-6) - Brooklyn College (CUNY) (2006); BA (Elementary Education) - Penza State Pedagogical University, Russia (1999)

Cooper, Winston, Instructor
MBA - St. John’s University (1972); BA (Mathematics) - St. John’s University (1962)

Cotto, Andrew, Assistant Professor
MFA (Creative Writing) - The New School (2008); BA (English) - Lynchburg College (1991)

Dyshko, Denis, Instructor
MS (Psychology) - Rostov State Pedagogical University, Ukraine (2005)

Flanagan, Sheila, Instructor
BA (English) - St. John’s University (1996)

Fortier, Cynthia, Instructor
MS Ed (Childhood Education / Teaching Math) - Brooklyn College (CUNY) (2006); BA (Advertising / Marketing) - Michigan State University (2001)

Fox, Bryan, Instructor
MA (European Studies) - Jagiellonian University in Krakow, Poland (2005); BA (Philosophy) - University of Melbourne, Australia (1998)

Charbonneau, Natalya, Assistant Professor
MS (Child Education / Teaching Math 1-6) - Brooklyn College (CUNY) (2006); BA (Elementary Education) - Penza State Pedagogical University, Russia (1999)

Gregorian, Alina, Instructor
MFA (Creative Writing) - The New School (2009); BA (English) - Hofstra University (2006)

Gregory, Barbara, Assistant Professor
MS (Special Education 2) - Hunter College (CUNY) (1997), BA (English) - Hunter College (CUNY) (1992)

Hyatt, Martin, Associate Professor
MFA (Creative Writing) - The New School (2000); BA (Liberal Arts) - The New School (1996)

Jones, Aubrie-Ann, Instructor
BA (Anthropology) - Fordham University (2003)

Kato, Nobuhiro, Instructor
MS (Mathematics) - Lehman College (CUNY) (1997); BS (Electronic Engineering) - Tokyo Denki University, Japan (1974)

Kendrick, Benjamin, Instructor
MFA (Creative Writing) - The New School (2009); BA (English) - University of Colorado (2004)

Khouri, Kethleen, Instructor
BS (Criminology / Corrections Option) - California State University (1975)

Kovalyuk, Aleksandr, Associate Professor
MS (Electrical Engineering) - Kyiv Polytechnic University, Ukraine (1968); MS (Systems / Analysis / Optimal Decision - Making) - Kyiv National University, Ukraine (2002)

Kriessman, Michael, Associate Professor
MS (Physics) - Rostov State University, Russia (1977)

Kwon, Joo Hyung, Assistant Professor
MA (Mathematics Education) - Teachers College, Columbia University (2007); BS (Aviation Maintenance) - Vaughn College of Aeronautics and Technology (1999)

Labate, Frances, Instructor
MS (Secondary Education Math) - College of Staten Island (CUNY) (1977); BA (Mathematics) - St. John’s University (1970)

Lanzetta, Daniel, Assistant Professor
MFA (Creative Writing) - The New School (2008); BA (English) - University At Albany (SUNY) (2001)

Layson, Ma Aneli, Associate Professor
MA (English) - University of San Agustin, Philippines (1981); BA (Liberal Arts) - University of San Agustin, Philippines (1971)

Leslie, Sally, Instructor
BA (English Literature) - Middlesex University, UK (1996)

Lombardi, Matthew, Instructor
MFA (Creative Writing) - The New School (2008); BFA (Writing / Literature / Publishing) - Emerson College (2003)

McPherson, Lorton, Instructor
MS (Middle Children Education Teaching Math) - Brooklyn College (CUNY) (2004); BA (Accounting) - University of West Indies, Jamaica (2000)

*Faculty Listing is accurate as of 02/01/2010. Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu
Mila, Florenca, Assistant Professor
MS (Children Education / Teaching Math) - Brooklyn College (CUNY) (2006); BS (Physics) - University of Tirana, Albania (1991)

Mirov, Benjamin, Instructor
MFA (Creative Writing) - The New School (2009); BA (Creative Writing / English / World Literature) - Pitzer College (2003)

Moore, Christiana, Instructor
BA (English) - Salisbury University (2003)

Pagieva, Olga, Instructor
PHD (Philology) - Moscow State University, Russia (1987); MA (English / General Teaching) - Southern Russia Linguistics University, Russia (1984)

Pak, Minju, Instructor
MFA (Creative Writing) - The New School (2008); BA (English) - University of California (1995)

Portnov, Gregory, Instructor
MS (Mathematics) - Odessa State University, Ukraine (1965)

Ramsay, Ann-Marie, Instructor
MA (Organizational Psychology) - Alliant International University (2001); BA - The City College of New York (1998)

Reich, Adam, Instructor
MA (English / Creative Writing) - Temple University (2005); BA (English / Philosophy) - University of Massachusetts (1998)

Schamel, Craig, Instructor
MA (Politics) - Claremont Graduate University (1991); BA (English / Foreign Languages / International Studies) - Bradley University (1987)

Sorrentino, Julia, Instructor
BA (English Writing) - Loyola University (2004)

Stokes, Laura, Instructor
BA (Sociology / Anthropology) - Carleton College (1997)

Thompson, Charles, Instructor
MS (Elementary Education / Math) - Brooklyn College (CUNY) (2004); BA (Telecom Technology) - New York City College of Technology (2000)

Trzeciak, Brian, Instructor
MA (Humanities / Interdisciplinary) - University at Buffalo (SUNY) (2004); BFA (Industrial Design) - Rochester Institute of Technology (1998)

Youngelson, Alan, Assistant Professor
MS / BA (English) University of Latvia, Latvia (1976)

Zhu, Lizhi, Associate Professor
MA (American Studies) - Beijing Foreign Studies, China (1989); BA (English) - Luoyang Foreign Languages Institute, China (1984)

Zhylna, Iryna, Instructor
MA (Education) - Minsk State Pedagogical Institute of Foreign Languages, Belarus (1988); BA (English / French) - Minsk Pedagogical Institute of Foreign Languages, Belarus (1974)

Zornoza, Andrew, Instructor
MFA (Creative Writing) - The New School (2007); BA (English) - Princeton University (1997)

DIVISION OF ARTS AND SCIENCES
(English As a Second Language)

Abramova, Elvira, Instructor
MS (Child Education / Teaching Liberal Art 1) - Brooklyn College (CUNY) (2006); BA (English ) - Azerbaijan State University of Foreign Languages, Azerbaijan (1999)

Andolfo, Thomas, Instructor
BA (English Literature) - New Jersey City University (2007)

Andrade-Barteldes, Anna, Coordinator
MA (Creative Writing) - City University of New York (2004); BA (Foreign Language Education / English / Portuguese) - Universidade Estadual do Ceara, Brazil (1999)

Andrade-Barteldes, Ernest, Instructor
BA (Foreign Language Education / English / Portuguese) - Universidade Estadual do Ceara, Brazil (2000)

Babouchkina, Natalia, Instructor
MA (Education / Linguistics) - Russian States Pedagogical University, Russia (1997); BA (English) - Russian State Pedagogical University, Russia (1995)

Battiato, Joseph, Instructor
BA (Philosophy) - Montclair University (2000)

Bentsen, Henry, Instructor
BA (English) - College of Staten Island (CUNY) (1973)

Black, April, Instructor
MFA (Theater Arts) - Rutgers University (1995); BS (Theater Art) - Southern Utah University (1991)

Buscemi, Diane, Instructor
MS (Education) - Bank Street College of Education (1978); BA - City University of New York (1973)

Caccavo, Christopher, Instructor
MA (Secondary Education / English Education) - Temple University (2002); BA (English) - Molloy College (1993)

Capusan, Salvatore, Instructor
BA (English / German) - University of Babes Balyai, Romania (1973)

Chubaryov, Igor, Instructor
MA (French) - Hunter College (CUNY) (2007); BA (English / German) - Tambov State University, Russia (1987)

*Faculty Listing is accurate as of 02/01/2010.
Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu
D’ Angelo, Anthony, Instructor
MA (TESOL) - Adelphi University (1992); BA (Psychology) - St. John’s University (1988)

De Jesus, Andres, Instructor
BA (English) - Long Island University (2004)

Dragushanskaya, Lyudmila, Associate Professor
MA (TESOL) - Adelphi University (2003); BA (English / German) - Leningrad State Pedagogical Institute, Russia (1976)

Esken, Laurel, Instructor
MA (English Secondary Education) - Hunter College (CUNY) (2003); BA (English) - Hunter College (CUNY) (1996)

Ferguson, Robert, Instructor
MAT (English) - Rhode Island College (1974); BA (English) - The Catholic University of America (1969)

Gano, Jeffrey, Instructor
MA (TESOL) - West Chester University (2003); BA (English) - Temple University (1995)

Granger, Elena, Instructor
MA (Psychology) - Odessa State Pedagogical Institute, Ukraine (1992); BS (Education / Psychology) - Odessa State Pedagogical Institute, Ukraine (1993)

Isaacson, Zoe, Instructor
BA (Individual Concentration) - University of Massachusetts (1995)

Kharenko, Valentina, Instructor
MS (English / German) - Kyiv State Pedagogical Institute for Foreign Languages, Ukraine (1976)

Levin, Irene, Instructor
BA (English / French) - Leningrad State University, Russia (1975)

Liu, Li-Lei, Instructor
MS (TESOL) - Pittsburg State University (2003)

Nemtson, Eva, Coordinator
BA (English / German) - Leningrad State Pedagogical Institute, Russia (1971)

Ortiz, Vicenta, Instructor
BA (Liberal Arts / Education) - University of Santo Tomas, Philippines (1970)

Portnov, Valentina, Instructor
MA (TESOL) - Hunter College (CUNY) (2006); BA (English) - Hunter College (CUNY) (2004)

Ressler, Eileen, Associate Professor
MFA (Creative Writing) - Brooklyn College (CUNY) (1986); BA (Literature Writing) - Empire State College (SUNY) (1984)

Salimov, Miryam, Instructor
MA (English / French) - Moscow State Pedagogical Institute, Russia (1982)

Saratchilova, Svetlana, Instructor
BA (Russian) - Cyril And Methodius University of Veliko, Bulgaria (1984)

Yablon, Michaek, Instructor
MS (Technology Management) - Stony Brook University (SUNY) (1997); BA (Elementary Education N-6 / English 7-9) - State University At Cortland (SUNY) (1988)

Zharov, Viktor, Instructor
BA (French / English) - Kharkiv State University (1989)

Zisman, Shari, Instructor
MA (TESOL) - Teachers College Columbia University (1997); BS (Advertising) - Syracuse University (1990)

DIVISION OF BUSINESS

Abdullah, Mustafa, Instructor
MBA - Columbia University (1977); BA - Baruch College (CUNY) (1975)

Adeleke, Allan, Instructor
MS (Administration) - Metropolitan College of New York (2002); LLM (Law) - King’s College, University of London, UK (1976); LLB (Law) - University of Ife, Nigeria (1971)

Aiello, Charles, Instructor
MBA (Accounting) - Iona College (1981); BA (Mathematics) - Iona College (1972)

Al Barghouthi, Naser, Instructor
MS (Accountancy) - St. Peter's College (2007); BA (Accounting) - Birziet University, Israel (1989)

Apo, Alicia, Instructor
BS (Food Service Administration) - Philippine Women's University (1973)

Assi, Victorien, Instructor
MA (International Relations) - The City College of New York (1997); BA (International Studies) - The City College of New York (1994)

Bengzon-Garcia, Blandina, Instructor
BA (Business Administration) - Maryknoll College, Philippines (1965)

Brandon, Dwight, Instructor
MBA (Management) - California Pacific University (1998); BA (Business Management / Economics) - Shaw University (1976)

Broomfield, Michelle, Instructor
MPS (Labor Management Studies) - Stony Brook University (SUNY) (1997); BA (Political Science / African Studies) - Stony Brook University (SUNY) (1993)

Cuzzi, Frank, Assistant Professor
MBA - Cornell University (1964); BA - Cornell University (1961)
Dobrenko, Sam, Assistant Professor
MS (Mechanical Engineering) - Perm State Technical University, Russia (1984)

Duncan, Wilton, Assistant Professor
MS (Human Resource Administration) - Central Michigan University (1999); BS (Management / Accounting) - St. Francis College (1997)

Edeki, Charles, Instructor
MS (Computer Science) - Long Island University (2001); BS (Liberal Arts) - Excelsior College (1998)

Elsman, Eva, Instructor
BS (Secretarial Administration) - De La Salle University, Philippines (1997)

Edeki, Charles, Instructor
MS (Computer Science) - Long Island University (2001); BS (Liberal Arts) - Excelsior College (1998)

Faynblut, Robert, Instructor
MBA (Executive Master of Business Administration) - St. Joseph’s College (2008); MS (Management / Human Resources Management) - St. Joseph’s College (2009); BS (Organizational Management) - St. Joseph’s College (2002)

Galindo, Nelson, Instructor
BS (Interdisciplinary Liberal Art & Science) - Touro College (1994)

Glus, Virginia, Instructor
BS (Hotel and Restaurant Management) - University of San Jose - Ricoletos, Philippines (1981)

Hechavarria, Ruth, Instructor
MS (Business Education) - Baruch College (CUNY) (1997); BS (Business) - Baruch College (CUNY) (1994)

Joarder, Mahbubul, Associate Professor
PHD (Law / Political Science) Islamic University, Bangladesh (2000); LLM (Corporate Law) - New York University (2002); LLM - University of Dhaka, Bangladesh (1984); LLM - University of London, UK (1986)

Katz, Anatoly, Instructor
MS / BS (Accounting) - St. John’s University (2008)

Kufuor, Edward, Division Chair
MBA - New York Institute of Technology (1985); BS (Accounting) - Norfolk State University (1981)

Lovell, Judith, Instructor
MS (Administration) - Metropolitan College of New York (1996); BA (Urban Studies) - Brooklyn College (CUNY) (1984)

Morvey, Daniel, Instructor
PHD (Economics) - Clemson University (1994); MS (Agricultural Economics) - Clemson University (1986); BS (Agriculture) - University of Ghana, Ghana (1977)

Pedote, Andrew, Instructor
MBA (Executive MBA) - Baruch College (CUNY) (2005); BS (Criminal Justice) - St. John’s University (1995)

Petrova, Olga, Instructor
MA (Architecture) - Kiev Institute of National Economy, Ukraine (1984); MBA (Accounting) - Keller Graduate School of Management (2006)

Rawana, Devindranauth, Instructor
PHD (Economics) - McMaster University, Canada (1987); MA (Economics) - York University, Canada (1981); BA (Economics) - York University, Canada (1980)

Riley, Cheryl, Instructor
MS (Organizational Leadership) - Mercy College (2003); BBA (Business) - Metropolitan College of New York (2002)

Sarmiento, Maria Lita, Instructor
MBA (International Business) - St. Peter’s College (2008); BA (Business Administration) - Trinity College of Quezon City, Philippines (1980)

Schneider, Eugene, Instructor
MBA - Adelphi University (1982); BBA - George Washington University (1972)

Sheppard, Veronderlette, Instructor
MBA - University of Phoenix (2007); BS (Industrial Technology) - University at Buffalo (SUNY) (1994)

Soriano, Teresita, Instructor
MBA (Accounting) - New York University (1974); BA (Accounting) - University of the East, Philippines (1958)

Thompson, Diana, Instructor
JD - Fordham University (1993); MS (Early Childhood Education) - Brooklyn College (CUNY) (1989); BA (Psychology) - Columbia University (1979); AAS (Marketing) - Fashion Institute of Technology (1981)

Valerio, Priscila, Instructor
MBA - University of the East, Philippines (1975); BS (Accounting) - Far Eastern University, Philippines (1964)

DIVISION OF COMPUTER TECHNOLOGY

Abramowitz, Jack, Instructor
PHD (Educational Administration) - Dowling College (2008); MS (Education) - The City University of New York (CUNY) (1996); BS (Education) - The City University of New York (CUNY) (1993)

Alevriadis, Konstadinos, Instructor
MS (Computer Sciences) - New York Institute of Technology (1999); BA (Mathematics) - Queens College (CUNY) (1992)

Ayloo, Srivevi, Instructor
MS (Information Systems) - Brooklyn College (CUNY) (2003); BA (Statistics) - Indian Statistical Institute, India (1992)

Bogonis, Yelena, Instructor
MA (Computer Science) - Queens College (CUNY) (2003); BS (Economics / Accounting) - Kharkov University, Ukraine (1997)

*Faculty Listing is accurate as of 02/01/2010. Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu
Byrd, Diana, Instructor  
MA (Educational Technology Leadership) - The George Washington University (2005); BS (Fashion Merchandising Management) - Fashion Institute of Technology (1996); AAS (Fashion Merchandising Management) - Fashion Institute of Technology (1993)

Daneshmand, Ali, Instructor  
MBA (Management) - New York Institute of Technology (1990); BS (Finance / Banking) - Adelphi University (1982)

Davy, Bryan, Instructor  
MS (Instructional Technology) - New York Institute of Technology (1999); BS (Systems Technology / Management) - Peru State College (1986)

Feofilaktova, Tatjana, Coordinator  
MS (Computer Information Processing) - Rostov-on-Don Institute of Economics, Russia (1987)

Frid, Anna, Instructor  
MS / BS (Software Engineering) - Minsk Radio Engineering Institute, Belarus (1993)

Gathers, Vivian, Instructor  
BBA (Computer Information Systems) - Baruch College (CUNY) (1986)

Gomez-Hurtado, Pompilio, Instructor  
MS (Information Systems) - Pace University (2000); BS (Computer Science / Business) - Long Island University (1989)

Govinda, Michael, Instructor  
MS (Information Systems) - Pace University (2003); BS (Information Systems) - York College (2001)

Iqbal, Abdur, Assistant Professor  
MS (Management Information Systems) - Strayer University (2006); BS (Aero. Technology) - College of Aeronautics (1995)

Jinna, Uma, Instructor  
MS (Computer Science) - Jackson State University (1987)

Kaplansky, Lazar, Instructor  
MS (Engineering) - Belarus Polytechnic Institute, Belarus (1974)

Kenigsberg, Matthew, Instructor  
MFA (Interactive Design / Game Development) - Savannah College of Art and Design (2006); BA (Fine Arts) - Fairleigh Dickinson University (2000)

Khazhinsky, Yan, Instructor  
MS (Mechanical Engineering) - Odessa Polytechnic Institute, Ukraine (1986)

Maharjan, Hari, Instructor  
MS (Systems Engineering) - Tula State University, Russia (1995)

Matnadze, Garri, Instructor  
BFA (Communication Design) - Parsons School of Design (2001)

Ost, Veronica, Instructor  
BS (Economics) - Belarusian State Institute of National Economy, Belarus (1990)

Patterson, Maurice, Instructor  
BS (Computer Information Systems) - Medgar Evers College (CUNY) (1998)

Rabinovich, Mark, Instructor  
MS / BS (Physics / Teaching) - State University of Rostov, Russia (1978)

Shao, Lixin, Instructor  
PHD (History) - University at Buffalo (SUNY) (1995); MA (History) - University at Buffalo (SUNY) (1995); MS (Computer Information Technology) - Central Connecticut State University; BA (History) - People’s University of China, China (1982)

Sharma, Chakra Pani, Assistant Professor  
MS / BS (Telecommunications Engineering) - Tashkent Electrotechnical Institute of Communications, Uzbekistan (1997)

Tadros, Nabil, Instructor  
BS (Computer Science) - New Jersey City University (1983)

Tsipyenyuk, Anna, Instructor  
MS (Mathematics / Computer Science) - Kyiv National University, Ukraine (1986)

Vidrak, Zoya, Assistant Professor  
MS (Electrical Engineering) - Moscow Polytechnic University, Russia (1980)

Wong, Eugene, Assistant Professor  
MIT (Internet Security) - American Intercontinental University (2004); BS (Administration and Business) - Louisiana Tech University (1990)

Zaidi, Syedint, Instructor  
BS (Computer Science) - Hamdard University - Institute of Leadership and Management, Pakistan (2000)

DIVISION OF CORE COMPETENCIES

Atwood, Nathan, Instructor  
BS (Speech Communication) - Portland State University (1988); AGS (Speech) - Mt. Hood Community College (1985)

Ehrenpreis, Michelle, Instructor  
MS (Library / Information Science) - Pratt Institute (2009); BA (Literature) - Ramapo College of New Jersey (2007); AA (Liberal Arts / Humanities / Social Science) - Rockland Community College (2005)

George, Della, Instructor  
BA (Journalism) - New York University (1979)

Greaves, Gary, Division Chair  
MA (Political Science) - Brooklyn College (CUNY) (1990); BA (History) - Brooklyn College (CUNY) (1986)

*Faculty Listing is accurate as of 02/01/2010. Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu
Hollander, Patricia, Instructor
MLS (Library / Information Science) - University at Albany (SUNY) (1977); BLS - Skidmore College (1975)

Marquez, Norma, Instructor
MA (Administration / Supervision) - Colleges of the Republic, Philippines (1984); BA (English as a Second Language) - Colleges of the Republic, Philippines (1965)

Ortega, Orlando, Instructor
MS (Education) - St. John's University (1978); BA - St. John's University (1973)

Palmer, Cynthia, Assistant Professor
MS (Information / Literacy) - Pratt Institute (2003); BS (Advertising / Marketing Communication) - Fashion Institute of Technology (1995)

Peralta, Manuel, Instructor
MA (Education) - University of Baguio, Philippines (1981); BA (Social Science / English) - University of Baguio, Philippines (1975)

Pollack, Pamela, Instructor
MLS - Queens College (CUNY) (1971); BA (English) - Queens College (CUNY) (1989)

Silguero, Marina, Instructor
BS (Organizational Management) - St. Joseph's College (2006)

Tablante, Albert, Assistant Professor
MLS - Queens College (CUNY) (2008); BA (English / Philosophy) - University at Albany (SUNY) (1994)

Tepper, Barbara, Instructor
MS (Library Science) - Queens College (CUNY) (1974); BA (Library Science) - Queens College (CUNY) (1972)

Udeh, Bridget, Instructor
BS (Community Health / Human Services) - St. Joseph's College (2009)

Whitten, Swazette, Assistant Professor
MBA (Management) - Stony Brook University (SUNY) (2007); BA (Theatre Arts) - Stony Brook University (SUNY) (2006)

DIVISION OF CRIMINAL JUSTICE

Diffley, John, Instructor
JD - St. John’s University (2006); BA (Philosophy / Economics) - Binghamton University (SUNY) (1994)

Drewal, Roger, Assistant Professor
MA - John Jay College of Criminal Justice (CUNY) (1976); BA - John Jay College of Criminal Justice (CUNY) (1971)

Dwyer-Guillaume, Donna, Associate Professor
JD (Law) - Howard University (1998); BA (Criminal Justice) - John Jay College of Criminal Justice (CUNY) (1992)

Geraghty, Christopher, Instructor
MS (Protection Management) - John Jay College of Criminal Justice (CUNY) (2008); BS (Police Science) - John Jay College of Criminal Justice (CUNY) (1983)

Gerald, Jason, Instructor
MPA - Harvard University John F. Kennedy School of Government (1997); BA (Criminal Justice) - John Jay College of Criminal Justice (CUNY) (1993)

Gramshi, Kastriot, Instructor
MA (Political Science / Law) - Brooklyn College (CUNY) (2008); BA (Law) - Luigi Gurakuqi University of Shkoder, Albania (1997)

Grant, John, Instructor
JD - New England School of Law (1980); BA (History) - Fordham University (1975)

Green, Candi, Instructor
MPA (Criminal Justice Policy / Administration) - John Jay College of Criminal Justice (CUNY) (2007); BA (Deviant Behavior / Social Control) - John Jay College of Criminal Justice (CUNY) (2002)

Hall, Christina, Instructor
JD - Fordham University (2007)MA (Social Studies 7-12) - Lehman College (CUNY) (2004)BA (Political Science) - Hampton University (2001)

Harvey, Charmaine, Instructor
MPA (Human Resources Management) - John Jay College of Criminal Justice (CUNY) (2002); BS (Criminal Justice) - John Jay College of Criminal Justice (CUNY) (1995)

Heredia, Rafael, Assistant Professor

Homidov, Jurabek, Instructor
MS (Criminal Justice) - Chicago State University (2006); BS (Business / Administration / Management Opt) - Chicago State University (2002)

Knox, Jonelle, Instructor
MS (Government / Law) - Pace University (2006); BA (Political Science) - Lindenwood University (2002)

Lampidis, Manos, Instructor
JD - College Of Law, University of Cincinnati (1972); LLM (Masters of Laws) - New York University School of Law (1979); BA - The Ohio State University (1967)

Lloyd-Bey, Abdul, Instructor
JD - The City University of New York (CUNY) (2002); BS (Liberal Studies) - Regents College (1993)

Lucky, Mary Susana, Instructor
MS (Organizational Leadership) - Mercy College (2005); BA (Sociology) - University at Buffalo (SUNY) (2003)

*Faculty Listing is accurate as of 02/01/2010.
Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu
**Faculty Listing is accurate as of 02/01/2010.**
Faculty listing is updated regularly in the electronic version of ASA's college catalog on www.asa.edu

---

**Odom, Oscar**, Division Chair  
JD - The City University of New York (1996); BS (Correction Administration) - John Jay College of Criminal Justice (1983)

**Patterson, Enetra**, Instructor  
JD - New England School of Law (2002); BS (Psychology / Criminology / Sociology) - University of Toronto, Canada (1998)

**Pieters, Edwin**, Instructor  
JD - The City University of Law (CUNY) (2002); LLM (Master of Law) - University at Buffalo (SUNY) (2006); MPA (National Urban Fell) - Baruch College (CUNY) (2000); MA (Political Science) - Brooklyn College (CUNY) (1992); BS (Political Science) - State Univ

**Vrettos, James**, Instructor  
MA (Philosophy / Social Sciences / Sociology / Education) - Columbia University (1971); BA (Sociology) - University of Colorado at Boulder (1968)

**Winter, Shaun**, Instructor  
MA (Political Science) - The Graduate School and University Center (CUNY) (1994); BA (Politics) - New York University (1985)

**Yisrael, Rav-Zuridan**, Instructor  
MA (Criminal Justice) - American Public University System (2008); BS (Liberal Arts) - Excelsior College (2003); AOS (Security Services / Management Enrollment) - Interboro Institute (1999)

---

**Division of Health Disciplines**

**Afroz, Tania**, Instructor  
MD (Doctor of Medicine) - University of Dhaka, Bangladesh (1999)

**Al Alim, Faisal**, Instructor  
MD (Doctor of Medicine) - Ross University (2008); BS (Biochemistry) - Carleton University, Canada (2003)

**Baatar, Bolor**, Instructor  
MD (Doctor of Medicine) - National University of Mongolia, Mongolia (1996); MS (Health Care Administration) - University of New Haven (2004)

**Bajwa, Mohammad**, Professor  
PHD (Biochemistry / Soil Science) - University of Wales, United Kingdom (1977); MS (Biochemistry / Soil Science) - West Pakistan Agricultural University, Pakistan (1971); MS (Communications Technology) - Strayer University (2004); BS (Agriculture) - West

**Ball, Sandra**, Instructor  
BA (TV / Radio) - Brooklyn College (CUNY) (2000)

**Bivins, Daniel**, Instructor  
MS (Information Systems) - Pace University (2003); BBA (Management Information Systems) - Pace University (1996)

**Chaudhry, Imrana**, Instructor  
MD (Doctor of Medicine) - Iberoamerican University, Dominican Republic (2002)

**Christopher, Cheryl**, Instructor  
BS (Health Information Management) - State University of New York (SUNY) (1999); AAS (Accountancy) - New York City College of Technology (1984)

**Cocker, Abdul Hamid**, Instructor  
BS (Zoology / Biochemistry) - University of Nairobi, Kenya (1973)

**Cohen, Marina**, Instructor  
MD (Doctor of Medicine) - Tbilisi State Medical Institute, Georgia (1987)

**Collazo, Rosalind**, Division Chair  

**Cometa, Pastor**, Assistant Professor  
MD (Doctor of Medicine) - Southwestern University, Philippines (1974); BS (Medical Sciences) - Southwestern University, Philippines (1969)

**Daniels, Raymond**, Instructor  
MA (Rehabilitation Counseling) - New York University (2002); BS (Information Systems / Studies in Counseling) - Empire State College (SUNY) (1999)

**Del Rosario, Cynthia**, Instructor  
BS (Banking) - Assumption College, Philippines (1971)

**Dosado, Maria**, Instructor  
BA (English) - State College of Aeronautics, Philippines (1991)

**Eglow, Todd**, Instructor  
DC (Doctor of Chiropractic) - New York Chiropractic College (1985); BS (Biology) - Fairleigh Dickinson University (1981)

**Ferst, Kenneth**, Instructor  
BS - Columbia University (1972)

**Francis, Sophie**, Instructor  
MBA (Tourism / Travel Administration) - University of New Haven (1995); BA (Business Administration) - University of West Indies, Barbados (1991)

**Gaonkar, Rashmi**, Instructor  
BS (Chemistry) - Karnatak University, India (1989)

**Genon, Dom**, Instructor  
MBA - Pace University (1995); BS (Engineering / Chemical) - Pratt Institute (1984)

**George, Patric**, Instructor  
MD (Doctor of Medicine) - Panjab University Christian Medical College, India (1984)
FACULTY*

Giri, Shekhar, Instructor
MD (Doctor of Medicine) - Patna University, India (1990)

Gomez, Henry, Associate Professor
MD (Doctor of Medicine) - University of the North, Colombia
(1987)

Grager, Victoria, Instructor
BS (Computer Information Science Software) - Brooklyn College
(CUNY) (2001)

Gromova, Elena, Assistant Professor
MS (Clinical Psychology) - Lomonosov Moscow State University,
Russia (2006)

Hasan, Md Masud, Instructor
MD (Doctor of Medicine) - University of Dhaka, Bangladesh
(1995)

Holder, Isil, Instructor
MS (Health Services Administration) - Central Michigan
University (2005); BS (Health Administration) - St. Joseph’s
College (2003)

Husain, Muhammad, Instructor
MD (Doctor of Medicine) - University of Dhaka, Bangladesh
(1995); MS (Public Health) - Sheikh Mujib Medical University,
Bangladesh (2001); MS (Health Care Administration) - Nagoya
University, Japan (2007)

Hussain, Nadeem, Instructor
MD (Doctor of Medicine) - Islamia University, Pakistan (1994)

Ingrassia, John, Assistant Professor
MS (Health Education) - Hofstra University (2003); BS (Health
Administration) - St. Joseph’s College (2000)

Ivy, Gwendolyn, Instructor
MPH (Community Health) - Hunter College (CUNY) (1993); BS
(Nursing) - Lehman College (CUNY) (1985)

Jahan, Ishrat, Instructor
MD (Doctor of Medicine) - University of Dhaka, Bangladesh
(1997); MS (Pharmaceutical Sciences) - St. John’s University
(2005)

Jain, Sanjay Kumar, Assistant Professor
MD (Doctor of Medicine) - University of Manipur, India (1987);
MS (Medical Sciences) - Moscow Regional Clinical Research
Institute, Russia (1994)

Jean, Dominique, Instructor
MS / BPS (Health Science / Acupuncture) - New York College of
Traditional Chinese Medicine (2004); AAS (Physical Therapy) -
LaGuardia Community College (1991)

Jean-Baptiste, Yves, Instructor
MD (Doctor of Medicine) - Autonomous University of Chihuahua,
Mexico (1985); MPH (Community / Health Education) - New
York University (1989); BS (Biology) - Medgar Evers College
(CUNY) (1978)

Khan, Tika, Instructor
MD (Doctor of Medicine) - University Ovidius Constanta,
Romania (2000)

Libbey, Nadezhda, Instructor
MD (Doctor of Medicine) - Bashkir State Institute of Medicine,
Russia (1981)

Malik, Mohammed, Assistant Professor
MD (Doctor of Medicine) - University of Chittagong, Bangladesh
(1980)

Mansfield, James, Instructor
BBA (Retail / Sales / Marketing) - Baruch College (CUNY)
(1987)

Mikheal, Yousef, Instructor
MD (Doctor of Medicine) - Ain Shams University, Egypt (1975)

Miller, Sharyn, Instructor
MPA - Metropolitan College of New York (2003); BS (Human
Services) - Metropolitan College of New York (1997)

Mohamed, Elfatih, Instructor
MS (Physiology) - University of Poona, India (1993); BS
(Zoology) - University of Poona, India (1988)
Obasohan, Stanley, Instructor; MA (Economics) - Virginia State
University (1984); BS (Management) - Tennessee State
University (1981)

O'Connor, Maureen, Instructor
JD - Brooklyn Law School (2000); BA (History) - St. Francis
College (1985)

Palanca, Alexander, Instructor
BS (Medical Technology) - Velez College, Philippines (1994)

Palma, Tricia, Instructor
MS (Psychology / Clinical) - Virginia Commonwealth University
(2000); BA (Psychology) - University at Albany (SUNY) (1994)

Raule, Edgar, Instructor
BS (Accounting) - De La Salle University, Philippines (1981)

Razcalla, Gamal, Instructor
MD (Doctor of Medicine) - Cairo University, Egypt (1991)

Richardson, Karlene, Associate Professor
MS (Health Services Administration) - St. Joseph’s College
(2007); BS (Health Administration) - St. Joseph’s College (2007)

Rubin, Eugene, Instructor
MA (Biology / General Sciences) - Hunter College (CUNY)
(1979); MS (Education) - Hunter College (CUNY) (1981); BA
(Biology) - Queens College (CUNY) (1973); AAS (Nursing) -
Long Island College Hospital School of Nursing (1985)

Sanchez, Manuel, Instructor
MD (Doctor of Medicine) - Catholic University of Santiago of
Guayaquil, Ecuador (2001)

*Faculty Listing is accurate as of 02/01/2010.
Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu
Sedhom, Nasser, Assistant Professor  
*MD (Doctor of Medicine) - Alexandria University, Egypt (1981)*

Smith, Phyllis, Instructor  
*MA (Business Education) - New York University (1988); BA - Brooklyn College (CUNY) (1969)*

Sosa, Susan, Instructor  
*MSN (Nursing) - Medical University of The Americas (2005); BS (Nursing) - Medical University of The Americas (2004)*

Stembridge, Kenya, Instructor  
*BS (Computer Science) - St. Peter’s College (2004)*

Stuart, Cynthia, Assistant Professor  
*MA (Liberal Studies) - Empire State College (SUNY) (2002); BS (Interdisciplinary Studies) - Empire State College (SUNY) (1997)*

Tadres, Hany, Assistant Professor  
*MD (Doctor of Medicine) - Cairo University, Egypt (1996)*

Tan, Emma, Instructor  
*BS (Business Education) - Polytechnic University of the Philippines (1971)*

Uddin, Akm Gias, Instructor  
*MD (Doctor of Medicine) - University of Chittagong, Bangladesh (1985); MS (Health Education) - University of Dhaka, Bangladesh (1992); MS (Public Health) - University of Dhaka, Bangladesh (1996); MBA - St. Joseph’s College (2009)*

Valencia, Susana, Assistant Professor  
*MD (Doctor of Medicine) - Manila Central University, Philippines (1972); BS (Liberal Arts) - Manila Central University, Philippines (1965)*

Valte, David, Instructor  
*MD (Doctor of Medicine) - University of Philippines, Philippines (2000); BS (Psychology) - University of Philippines, Philippines (1994)*

Varghese, Sam, Instructor  
*BS (Pharmaceutical Sciences) - Tamil Nadu Dr. M. G. R. Medical University, India (2002)*

Veloz, Victor, Instructor  
*MD (Doctor of Medicine) - University of Guayaquil, Ecuador (1981)*

Vinokurov, Yuriy, Instructor  
*MS / BS (Mechanical Engineering) - Odessa Polytechnic Institute, Ukraine (1974)*

Yap, Jecel May, Instructor  
*MS (Pharmacy) - University of the Immaculate Conception, Philippines (2005); BS (Pharmacy) - San Pedro College, Philippines (1998)*

Yassa, Sherif, Instructor  
*BS (Pharmacy) - Ain Shams University, Egypt (2006)*

Zavlunova, Susanna, Instructor  
*MD (Doctor of Medicine) - Tashkent State Medical Institute, Uzbekistan (1995)*

Zhou, Xiaopeng, Assistant Professor  
*MD (Doctor of Medicine) - Tonghji Medical University, China (1982)*

Zulaybar, Mary Margaret, Instructor  
*BS (Accounting) - De La Salle - University, Philippines (1981)*

---

*Faculty Listing is accurate as of 02/01/2010. Faculty listing is updated regularly in the electronic version of ASA’s college catalog on www.asa.edu*
ACADEMIC CALENDAR

Spring 2010

16 February Tue  Spring Semester Classes Begin. Late Registration Begins. Add/Drop Period Begins (Add/Drop Fees Apply).
22 February Mon  Late Registration Ends.
1 March Mon  Add/Drop Period Ends.
2-4 April Fri-Sun  Easter Weekend. Classes suspended.
24-29 May Mon-Sat  Review And Final Exam Week (All Projects/Assignments Due).
29 May Sat  Last Day Of Classes.
1 June Tue  Day For Rescheduling All Missed Or Cancelled Classes.

Summer 2010

15 June Tue  Summer Semester Classes Begin. Late Registration Begins. Add/Drop Period Begins (Add/Drop Fees Apply).
21 June Mon  Late Registration Ends.
28 June Mon  Add/Drop Period Ends.
5-6 September Sun-Mon  Labor Day Weekend. Classes Suspended.
20-26 September Mon-Sun  Review And Final Exam Week (All Projects/Assignments Due).
27 September Mon  Last Day Of Classes.
28 September Tue  Day For Rescheduling All Missed Or Cancelled Classes.

Fall 2010

12 October Tue  Fall Semester Classes Begin. Late Registration Begins. Add/Drop Period Begins (Add/Drop Fees Apply).
18 October Mon  Late Registration Ends.
25 October Mon  Add/Drop Period Ends.
25-28 November Thu-Sun  Thanksgiving Weekend. Classes Suspended.
3 January Mon  Winter Break Ends. Classes Resume.
17 January Mon  Martin Luther King Day. Classes Suspended.
24-30 January Mon-Sun  Review And Final Exam Week (All Projects/Assignments Due).
31 January Mon  Last Day Of Classes.
1 February Tue  Day For Rescheduling All Missed Or Cancelled Classes.
## Spring 2011

<table>
<thead>
<tr>
<th>Date</th>
<th>Month</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>February</td>
<td>Tue</td>
<td>Spring Semester Classes Begin. Late Registration Begins.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Add/Drop Period Begins (Add/Drop Fees Apply).</td>
</tr>
<tr>
<td>21</td>
<td>February</td>
<td>Mon</td>
<td>Late Registration Ends.</td>
</tr>
<tr>
<td>28</td>
<td>February</td>
<td>Mon</td>
<td>Add/Drop Period Ends.</td>
</tr>
<tr>
<td>22-24</td>
<td>April</td>
<td>Fri-Sun</td>
<td>Easter Weekend. Classes suspended.</td>
</tr>
<tr>
<td>23-28</td>
<td>May</td>
<td>Mon-Sat</td>
<td>Review And Final Exam Week (All Projects/Assignments Due).</td>
</tr>
<tr>
<td>28</td>
<td>May</td>
<td>Sat</td>
<td>Last Day Of Classes.</td>
</tr>
<tr>
<td>31</td>
<td>May</td>
<td>Tue</td>
<td>Day For Rescheduling All Missed Or Cancelled Classes.</td>
</tr>
</tbody>
</table>

## Summer 2011

<table>
<thead>
<tr>
<th>Date</th>
<th>Month</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>June</td>
<td>Tue</td>
<td>Summer Semester Classes Begin. Late Registration Begins.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Add/Drop Period Begins (Add/Drop Fees Apply).</td>
</tr>
<tr>
<td>20</td>
<td>June</td>
<td>Mon</td>
<td>Late Registration Ends.</td>
</tr>
<tr>
<td>27</td>
<td>June</td>
<td>Mon</td>
<td>Add/Drop Period Ends.</td>
</tr>
<tr>
<td>19-25</td>
<td>Sept.</td>
<td>Mon-Sun</td>
<td>Review And Final Exam Week (All Projects/Assignments Due).</td>
</tr>
<tr>
<td>26</td>
<td>Sept.</td>
<td>Mon</td>
<td>Last Day Of Classes.</td>
</tr>
<tr>
<td>27</td>
<td>Sept.</td>
<td>Tue</td>
<td>Day For Rescheduling All Missed Or Cancelled Classes.</td>
</tr>
</tbody>
</table>

## Fall 2011

<table>
<thead>
<tr>
<th>Date</th>
<th>Month</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>October</td>
<td>Tue</td>
<td>Fall Semester Classes Begin. Late Registration Begins.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Add/Drop Period Begins (Add/Drop Fees Apply).</td>
</tr>
<tr>
<td>17</td>
<td>October</td>
<td>Mon</td>
<td>Late Registration Ends.</td>
</tr>
<tr>
<td>24</td>
<td>October</td>
<td>Mon</td>
<td>Add/Drop Period Ends.</td>
</tr>
<tr>
<td>24-27</td>
<td>Nov.</td>
<td>Thu-Sun</td>
<td>Thanksgiving Weekend. Classes Suspended.</td>
</tr>
<tr>
<td>23-29</td>
<td>Jan.</td>
<td>Mon-Sun</td>
<td>Review And Final Exam Week (All Projects/Assignments Due).</td>
</tr>
<tr>
<td>31</td>
<td>Jan.</td>
<td>Tue</td>
<td>Day For Rescheduling All Missed Or Cancelled Classes.</td>
</tr>
</tbody>
</table>
## APPENDIX A: SATISFACTORY ACADEMIC PROGRESS CHARTS

### SATISFACTORY ACADEMIC PROGRESS TABLE FOR CREDIT-BEARING COURSES

<table>
<thead>
<tr>
<th>Credits Attempted*</th>
<th>Grade Point Average</th>
<th>Minimum % Achieved</th>
<th>Probation Allowed*</th>
</tr>
</thead>
</table>

#### Associate Degree Program (60 – 68 Credits)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade Point Average</th>
<th>Minimum % Achieved</th>
<th>Probation Allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 6</td>
<td>0.50</td>
<td>35%</td>
<td>Yes</td>
</tr>
<tr>
<td>7 – 15</td>
<td>1.00</td>
<td>35%</td>
<td>Yes</td>
</tr>
<tr>
<td>16 – 30</td>
<td>1.30</td>
<td>35%</td>
<td>Yes</td>
</tr>
<tr>
<td>31 – 45</td>
<td>1.50</td>
<td>50%</td>
<td>Yes</td>
</tr>
<tr>
<td>46 – 60</td>
<td>1.70</td>
<td>50%</td>
<td>Yes</td>
</tr>
<tr>
<td>61 – 75</td>
<td>1.90</td>
<td>50%</td>
<td>No</td>
</tr>
<tr>
<td>76 – 102</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
<tr>
<td>Required For Graduation</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Certificate Program (45-48 Credits)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade Point Average</th>
<th>Minimum % Achieved</th>
<th>Probation Allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 6</td>
<td>1.00</td>
<td>35%</td>
<td>Yes</td>
</tr>
<tr>
<td>7 – 15</td>
<td>1.50</td>
<td>50%</td>
<td>Yes</td>
</tr>
<tr>
<td>16 – 30</td>
<td>1.70</td>
<td>50%</td>
<td>No</td>
</tr>
<tr>
<td>31 – 45</td>
<td>1.90</td>
<td>50%</td>
<td>No</td>
</tr>
<tr>
<td>46 – (60-72)</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
<tr>
<td>Required For Graduation</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Certificate Program (30 – 34 Credits)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade Point Average</th>
<th>Minimum % Achieved</th>
<th>Probation Allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 6</td>
<td>1.25</td>
<td>35%</td>
<td>Yes</td>
</tr>
<tr>
<td>7 – 15</td>
<td>1.50</td>
<td>50%</td>
<td>Yes</td>
</tr>
<tr>
<td>16 – 30</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
<tr>
<td>31- (45 -51)</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
<tr>
<td>Required For Graduation</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Certificate Program (26 Credits)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade Point Average</th>
<th>Minimum % Achieved</th>
<th>Probation Allowed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 6</td>
<td>1.25</td>
<td>35%</td>
<td>Yes</td>
</tr>
<tr>
<td>7 – 15</td>
<td>1.50</td>
<td>50%</td>
<td>Yes</td>
</tr>
<tr>
<td>16 – 30</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
<tr>
<td>31 – 39</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
<tr>
<td>Required For Graduation</td>
<td>2.00</td>
<td>67%</td>
<td>No</td>
</tr>
</tbody>
</table>

*Note: Students are not allowed two consecutive semesters of academic probation

### STANDARDS OF SATISFACTORY ACADEMIC PROGRESS FOR PURPOSES OF DETERMINING ELIGIBILITY FOR NEW YORK STATE STUDENT AID

#### Calendar: Semester Programs - Associate Degrees

<table>
<thead>
<tr>
<th>Before Certification</th>
<th>Credits Must Accrue</th>
<th>Minimum GPA</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>6th</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>3</td>
<td>9</td>
<td>18</td>
<td>30</td>
<td>45</td>
</tr>
</tbody>
</table>

#### Calendar: Semester Programs - Certificates

<table>
<thead>
<tr>
<th>Before Certification</th>
<th>Credits Must Accrue</th>
<th>Minimum GPA</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>6</td>
<td>12</td>
</tr>
</tbody>
</table>

*Note: In order to receive each accelerated payment (each 3rd consecutive payment) of TAP, students MUST successfully complete a minimum of 24 credits in the two preceding consecutive semesters. This may be achieved by completing 18 core credits plus 3 remedial credits per semester.
# Satisfactory Academic Progress for ESL and Remedial Courses

<table>
<thead>
<tr>
<th>ESL Courses</th>
<th>If the Student Fails the Course Receives &quot;U&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LEVEL A</strong></td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td>If student received “U” in three of the five courses, student is dismissed.</td>
</tr>
<tr>
<td>Grammar</td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td>If student received “U” in 2 courses or less, student can take the next level for the other courses while repeating the failed courses.</td>
</tr>
<tr>
<td>Oral Commun.</td>
<td></td>
</tr>
<tr>
<td><strong>LEVEL B</strong></td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td>If student received “U” in three of the five courses, student is dismissed.</td>
</tr>
<tr>
<td>Grammar</td>
<td>If student received “U” in 2 courses or less, student can take the next level for the other courses while repeating the failed courses.</td>
</tr>
<tr>
<td>Writing</td>
<td></td>
</tr>
<tr>
<td>Oral Commun.</td>
<td></td>
</tr>
<tr>
<td><strong>LEVEL C</strong></td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td>If student received “U” in any or all of the five courses, the student may repeat the courses as long as SAP requirements for credit-bearing courses are met.</td>
</tr>
<tr>
<td>Writing</td>
<td></td>
</tr>
<tr>
<td>Oral Commun.</td>
<td></td>
</tr>
<tr>
<td>Readings in Amer. Lit.</td>
<td></td>
</tr>
<tr>
<td><strong>LEVEL D</strong></td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td>If student received “U” in any or all of the two courses, the student may repeat the courses as long as SAP requirements for credit-bearing courses are met.</td>
</tr>
<tr>
<td>Oral Commun.</td>
<td></td>
</tr>
<tr>
<td><strong>LEVEL E</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced ESL Workshop</td>
<td>If the student received a “U” in this course, the student may repeat this course as long as SAP requirements are met and the sequential English courses are taken before the program ends.</td>
</tr>
</tbody>
</table>

## Basic Skills Developmental Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>If the Student Fails the Course Receives &quot;U&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Writing Skills</td>
<td>If the student received a “U” in this course, the student may repeat this course as long as SAP requirements are met and the sequential English courses are taken before the program ends.</td>
</tr>
<tr>
<td>College Reading Skills</td>
<td>If the student received a “U” in this course, the student may repeat this course as long as SAP requirements are met and the sequential English courses are taken before the program ends.</td>
</tr>
<tr>
<td>Math Skills Level I</td>
<td>If the student received a “U” in this course, the student may repeat this course as long as SAP requirements are met and the sequential Math courses are taken before the program ends.</td>
</tr>
<tr>
<td>Math Skills Level II</td>
<td>If the student received a “U” in this course, the student may repeat this course as long as SAP requirements are met and the sequential Math courses are taken before the program ends.</td>
</tr>
</tbody>
</table>
APPENDIX B: TABLE OF PLACEMENT TEST SCORES AND CORRESPONDING REMEDIAL COURSES

FOR NON-NATIVE SPEAKERS OF ENGLISH:

Students whose native language is not English are required to take a placement test to determine the necessary level of ESL remediation. The program in English as a Second Language at ASA Institute offers five levels of ESL. The ESL component is extensive and covers all necessary skill areas: reading, writing (including grammar), pronunciation and diction, communication (listening and oral skills). The following table illustrates current cut-off scores for COMPASS/ESL tests:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>ESL Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-119</td>
<td>ESL Level A</td>
<td>Students do not take any credit bearing courses</td>
</tr>
<tr>
<td>120-192</td>
<td>ESL Level B</td>
<td>Students do not take any credit bearing courses</td>
</tr>
<tr>
<td>193-243</td>
<td>ESL Level C</td>
<td>Students do not take any credit bearing courses</td>
</tr>
<tr>
<td>244-275</td>
<td>ESL Level D</td>
<td>Students are allowed to take credit-bearing courses (up to 9 credits)</td>
</tr>
<tr>
<td>276-297</td>
<td>ESL Level E</td>
<td>Students are allowed to take credit-bearing courses (up to 12 credits)</td>
</tr>
</tbody>
</table>

The final level of ESL is determined based on the cumulative score of all ESL tests as follows:

<table>
<thead>
<tr>
<th>ESL Level</th>
<th>Score Range</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1-119</td>
<td>(Students do not take any credit bearing courses)</td>
</tr>
<tr>
<td>B</td>
<td>120-192</td>
<td>(Students do not take any credit bearing courses)</td>
</tr>
<tr>
<td>C</td>
<td>193-243</td>
<td>(Students do not take any credit bearing courses)</td>
</tr>
<tr>
<td>D</td>
<td>244-275</td>
<td>(Students are allowed to take credit-bearing courses (up to 9 credits))</td>
</tr>
<tr>
<td>E</td>
<td>276-297</td>
<td>(Students are allowed to take credit-bearing courses (up to 12 credits))</td>
</tr>
</tbody>
</table>

FOR NATIVE SPEAKERS OF ENGLISH

English: COMPASS Reading and Writing Test:

- Reading 60 and below: Students require Remedial English courses before taking college level English courses
- Writing 40 and below: Students require Remedial Math courses before taking college level

Mathematics: COMPASS Pre-Algebra Test

- 41 and below: Students require Remedial Math courses before taking college level

REQUIRED MINIMUM PASSING SCORES FOR TAP/ATB ELIGIBILITY

<table>
<thead>
<tr>
<th>FOR NATIVE SPEAKERS OF ENGLISH:</th>
<th>FOR NON-NATIVE SPEAKERS OF ENGLISH:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACT COMPASS/ATB SCORES</strong></td>
<td><strong>ACT COMPASS/ESL ATB SCORES</strong></td>
</tr>
<tr>
<td>Reading 62</td>
<td>Reading 70</td>
</tr>
<tr>
<td>Writing 32</td>
<td>Grammar/Usage 64</td>
</tr>
<tr>
<td>Math 25</td>
<td>Listening 70</td>
</tr>
</tbody>
</table>
DOWNTOWN BROOKLYN CAMPUS
81 Willoughby St.
Brooklyn, NY 11201
718-522-9073

www.asa.edu

ASA INSTITUTE