ATLANTIC UNION COLLEGE

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South Lancaster, MA 01561-1000
Telephone: 978-368-2000 - Fax: 978-368-2015
Toll Free (Continental U.S.A. and Canada): 800-282-2030
E-mail: enroll@auc.edu - Web Site: www.auc.edu

ENROLLMENT MANAGEMENT

Prospective Student Inquiry	Telephone: 978-368-2250
Applications and General Information	Fax: 978-368-2517
Campus Visits for prospective students and families	978-368-2559

ACADEMIC RECORDS

Academic Information	Telephone:978-368-2215
Transcripts and Transcript Evaluation	978-368-2218
Registration	Fax: 978-368-2018
Transfer Student Information	

CENTER FOR ACADEMIC SUCCESS

Academic Support	Telephone: 978-368-2417
Disabilities Services	Fax: 978-368-2559
Reading and Memory Development	

RESIDENCE HALL LIVING

Lenheim Hall - Men's Residence	Telephone: 978-368-2900
General Information	Fax: 978-368-2511
Room Reservations	

Preston Hall - Women's Residence	Telephone: 978-368-2700
General Information	Fax: 978-368-2510
Room Reservations	

STUDENT FINANCIAL SERVICES

Financial Information	Telephone: 978-368-2275
Financial Aid, Loans, and Grants	Fax: 978-368-2283
Student Accounts Financial Planning & Payment Arrangements	

STUDENT SERVICES

Student Life	Telephone: 978-368-2220
Automobile Registration	Fax: 978-368-2519
Housing (on and off campus)	
Religious Life	

OFFICE ASSISTANCE

Offices are staffed from 8:30 a.m. - 5:00 p.m. Monday through Thursday and 8:30 a.m. - 12:00 p.m. on Friday except on legal holidays. To schedule an appointment for service, please contact the office of your choice.

REMEMBER...

Although this catalog is not a textbook, you will refer to it often during your academic career at Atlantic Union College. It describes the academic program you select and the requirements you must fulfill to in order to graduate.

Two important parts of your academic life are general education and your field of concentration. You will find it especially valuable to read carefully the sections of the catalog that explain these programs.

Every attempt has been made to prepare this catalog so everyone may understand it, but some of the information may still be confusing to you. Also, because changes may occur in your program requirements, you may occur in your program requirements, you may encounter contradictions between this catalog and advice that you later receive. Talk to someone about the sections of this catalog that are not clear.

The first person to talk to is you academic advisor. You may also find help from the chair of your department. It may be necessary to visit with the Registrar in the Academic Records office. The Vice President for Academic Administration is also available to assist you. If you need explanations about financial questions, talk with the Director of Student Accounts.

Remember that you are the one who selects your program of study and it is your responsibility to know the graduation requirements and meet them.

Do not lose this catalog. It is your “college manual.”

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ACADEMIC CALENDAR 2009-2010

Fall Semester—2009

Jul 29-Aug.19	Summer Ignition Program
Aug. 26-30	New Student Orientation
Aug. 28	Fall Registration period ends
Aug. 31	*Classes begin with Monday schedule
Sept. 7	Labor Day—No classes; offices closed
Sept. 8	Last day to add classes, change grade option and/or drop without receiving a "W"
Oct. 6	Last day to apply for May graduation
Oct. 12	Columbus Day —No classes; offices closed
Oct. 21	Last day to remove incomplete(s)
Nov. 17	Last day to withdraw from a class without receiving a failing grade
Nov. 25-30	Thanksgiving Break (begins on 11/25 at noon)
Dec. 11	Last day of classes
Dec. 13-18	Final examinations
Dec. 18	Fall semester ends
Dec. 18	Christmas break begins after last exam

Intersession—2010

Dec. 28	Last day to complet Intersession Registration and classes begin
Dec. 29	*Last day to add an Intersession class, change grade option and/or drop without receiving a "W"
Jan. 3-15	Adult Degree Program winter session
Jan. 3-15	M.Ed. in Clinical Ministry
Jan. 10	Winter Commencement
Jan. 115	Intersession ends
Jan. 18	Martin Luther King, Jr. Day—offices closed

Spring Semester—2010

Jan. 14	New Student Orientation begins
Jan. 15	Spring Registration period ends
Jan. 19	*Classes begin with Tuesday schedule
Feb. 2	Last day to add classes, change grade option and/or drop without receiving a "W"
Mar. 2	Last day to apply for July graduation
Mar. 9	Last day to remove incomplete(s)
Mar. 14-21	Spring Break
Apr. 13	Last day to withdraw from a class without receiving a failing grade
Apr. 28	Last day for May graduation financial clearance
Apr. 30	Last day of classes
May 4	Last day for May graduation academic clearance
May 3-7	Final examinations
May 7	Spring semester ends
May 7-91	Spring Graduation Weekend

Summer—2010

May 11	Summer Term I Registration period ends and classes begin
May 12	Late fee in effect
May 13	Last day to add classes, change grade option and/or drop without receiving a "W"
May 18	Last day to withdraw from a class without receiving a failing grade
May 25	Memorial Day—No classes; offices closed
Jun. 18	Summer Term I Ends
Jun. 21-Jul. 2	M.Ed. Term I
Jun. 21	Summer Term II Registration period ends and classes begin
Jun. 22	Late fee in effect
Jun. 23	Last day to add classes, change grade option and/or drop without receiving a "W"
Jun. 28	Last day to withdraw from a class withough receiveing a failing grade
Jul. 4	Independence Day—No classes; offices closed
Jul. 5-16	Adult Degree Program summer session
Jul. 5-16	M.Ed. Term II
Jul. 11	Summer Commencement
Jul. 18-Aug 12	Summer Advantage in New England
Jul. 19-30	M.Ed. Term III
Jul. 20	Last day to apply for January graduation
Jul. 22	Summer Term II Ends
Jul. 25-Aug 18-	Summer Ignition Program

Fall Semester—2010

Aug. 23-25	New Student Orientation
Aug. 27	Fall Registration period ends
Aug. 30	*Classes begin with Monday schedule

** Late Fee in Effect*

All calendar items are subject to change

FAST FACTS...

ENROLLMENT

Degree-seeking undergraduates: 387
- Men: 36.9%
- Women: 63.1%

Ethnic Information
- African American: 48.3%
- Caucasian: 25.4%
- Latino: 20.3%
- Other: 6%

Percent of International Students: 14%
Number of countries represented by international students: 17

FIRST YEAR STUDENTS

Average High School Cumulative GPA: 2.85
Living in campus housing: 67%
From outside Massachusetts: 15%
From inside the Atlantic Union Conference of Seventh-day Adventist: 85%
Connecticut, New Hampshire, New York, Maine, Massachusetts, Rhode Island, Vermont, the island of Bermuda
Received need- or merit-based financial aid: 98%
Average retention rate: 81.3%

ACADEMICS

Undergraduate Majors: 30
Most popular declared majors:
- Nursing: 30%
- Business Administration: 7%
- Biology: 7%
- Psychology: 5%
- Theology 5%

Student/Faculty ratio: 11/1
Average class size: 12
Rate of graduation: 49%
Percent of 2007 graduates that found employment within 6 months of graduation: 93%
Percent of 2007 graduates that enrolled in graduate school within 6 months of graduation: 10%
Full-time Faculty: 26
Faculty holding doctorate or terminal degrees: 58%

STUDENT LIFE

Percent of students living on campus: 69%
Student Clubs and Honor Societies: 13
Activities
- Play intramural or relevant athletics: 49%
- Participate in student government: 9%
- Participate in performance organizations: 32%

Religious Preferences
- Seventh-day Adventist: 79%
- Baptist: 3%
- Catholic: 8%
- Other Christian: 6%
- Undeclared: 7%

Distance between AUC and Boston: 49 miles
Average annual amount of snowfall in Lancaster: 60 inches

THE COLLEGE

ACCREDITATIONS AND MEMBERSHIPS

Atlantic Union College is accredited by the New England Association of Schools and Colleges, Inc., a non-governmental, nationally recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post-graduate instruction.

Accreditation of an institution by the New England Association indicated that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer group review process. The Commission's *Standards for Accreditation* may be found at www.neasc.org/cihe/stancihe.htm, or are available from the Commission on request. An accredited school or college is one which has available the necessary resources to achieve its stated purpose through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

A statement providing further information about the accreditation status will be made available upon request by contacting:

Commission on Institutions of Higher Education
New England Association of Schools and Colleges
209 Burlington Road
Bedford, MA 01730-1433
Telephone: 781-271-0022

Atlantic Union College is also accredited by:

Accrediting Association of Seventh-day Adventist Schools, Colleges, and Universities
National Association of Schools of Music
National League for Nursing Accreditation Commission

Atlantic Union College is a Member of:

Association of Independent Colleges and Universities in Massachusestts
Colleges of the Worcester Consortium, Inc.
Massachusetts Association of Colleges for Teacher Education
Massachusetts Association of Colleges of Nursing
Massachusetts Board of Registration in Nursing
National Association of Foreign Student Affairs
National Association of Schools of Music
National Commission for Cooperative Education

Atlantic Union College is Approved by:

Commonwealth of Massachusetts and Board of Higher Education of the North American Division of Seventh-day Adventists to grant degrees of Master of Education, Bachelor of Arts, Bachelor of Music, Bachelor of Science, Associate in Arts, Associate in Science.

The College is also approved by the Massachusetts Department of Education and the Board of Higher Education of the North American Division of Seventh-day Adventists to offer selected teacher education programs.

Atlantic Union College is Authorized by:

Atlantic Union College is authorized under Federal law to enroll non-immigrant alien students.

WHAT IS AUC?

Atlantic Union College is a four-year accredited, coeducational institution with a number of professional and pre-professional programs, several alternative education programs, and a master's degree program in education. Although established by the Seventh-day Adventist Church primarily to serve the needs of its constituents in the northeastern part of the United States and Bermuda, the College welcomes applications from students all over the world who desire a campus atmosphere consciously structured on Christian principles.

Mission Statement

Atlantic Union College, a Christian college in the Seventh-day Adventist tradition, produces diverse graduates who excel not only in their service-centered professions but also in the skills needed to lead communities to achieve social justice.

Objectives and Philosophy

Atlantic Union College, a Seventh-day Adventist institution, exists to serve a wide range of needs. Its original purpose is still its primary purpose: to help young people of the Atlantic Union Conference prepare for fruitful lives within the Church and in the wider society around it by providing them with an education in a Christian setting. The College also serves educational needs of adults who cannot study in conventional programs and offers programs designed for students ranging from preparatory students to retired adults. The College views itself as a resource center for learning that is genuinely life-long. It is committed to the belief that each person has the capacity to learn and to change, no matter what the age or background of the individual.

As an academic institution in a region rich in cultural resources, the College seeks to establish a campus environment in which the liberal arts can flourish. As a part of the world of higher education, the institution has a responsibility to contribute through scholarship to the advancement of learning and to a critical and creative response to events; and it has a responsibility to address through community service the needs of the society in which it exists. The College attempts to establish a caring and responsive community within which the multi-racial and multi-national group of students, faculty and staff can live, study, work together, and within which social as well as intellectual development can take place.

The emphasis on the campus is on a personal relationship between faculty and students. Working together, faculty and students create an atmosphere within which a community of scholars may discover, organize, and disseminate knowledge and apply value judgments to human thought and activity. The College is committed to assisting students in achieving their educational goals by providing quality support services and to maintain efficient and effective administrative services to support the academic programs. By encouraging students to work while they learn, the College is committed to the concept that work is the active expression of knowledge. By establishing a campus in which study and work occur within the framework of Christian faith, the College is committed to the belief that knowledge and action can best be turned into creative power in society when individuals see their entire lives as gifts of service to a loving Creator.

In accordance with its mission and philosophy Atlantic Union College has specific objectives. It aims to prepare men and women who will have the following abilities:

- To think logically, to make and articulate judgments, discriminate among judgments, and be willing to act upon judgments
- To think creatively and with an educated imagination.
- To live with and respond to other human beings with compassion and to be able to think deeply about the human condition, the nature of God, and people's relationships with God and with each other.
- To affirm the importance of the Christian way of life as revealed in Scripture.
- To appreciate the Adventist heritage.
- To understand their own culture and other cultures, past and present, and their patterns of thought, linguistic structures, and aesthetic principle while also learning to be aware of the needs of the community and to be involved in its life.
- To understand the implications of the science of the age and to have a working knowledge of the physical and psychological principles affecting human health and behavior.
- To think about changing conditions and to be able to cope with them.
- To develop skills enabling the individual to continue learning after formal learning has ended: mathematical and verbal skills, the ability to research, to interpret statistical information, and to understand the systems and terminology of the major areas of knowledge.
- To gain advanced knowledge of a particular field of study, enabling recipients of baccalaureate degrees to pursue further study in graduate or professional schools.

History

Atlantic Union College had its beginnings as South Lancaster Academy, a secondary school founded in 1882. The school very early in its existence felt the need for work to be offered beyond the secondary level. It became Lancaster Junior College in 1918 and Atlantic Union College in 1922. Its early degrees

were B.Th. and B.R.E. degrees, but in 1933 the College was authorized to grant the B.A. degree and in 1954 the B.S. degree. In 1990 authorization was received to grant the M.Ed. degree. Since 1945 the College has been a member of the New England Association of Schools and Colleges.

Degrees and Certificates Offered

Atlantic Union College is approved by the Commonwealth of Massachusetts to give the degrees of Master of Education, Bachelor of Arts, Bachelor of Music, Bachelor of Science, Associate in Arts, Associate in Science, and certificates. More detailed information regarding these degrees, majors, minors, and special programs offered by the College is provided on pages 16-17.

Human Relations Statement

Atlantic Union College considers that one of its strengths is the diversity of students on its campus. The varied races, nationalities, and cultures represented among the students have an educational potential and offer enrichment to each individual on the campus.

They also, however, bring the risk of misunderstanding, and of possible injustice. Accordingly, the College affirms the following principles as those by which it wishes to conduct the activities of the campus, and as those ascribed to by faculty and staff, and encouraged in students:

1. As an American academic institution, the principle of unity out of diversity is one we hold. This means two things: we cherish the differences amongst us, and we work toward a harmonious blend ing of the diverse in the total life of the campus.
2. As a Christian educational institution, we aim to live by the principle of love for all others, those who are like us and those who are different from us.
3. As an institution of higher learning, the principles of courtesy, kindness, fairness, justice, and truth will shape all our dealings whether they are academic, business, or personal.
4. In academic matters, an attempt is made to incorporate an awareness of varieties of cultures and histories in the course offerings of the College.
5. In matters of business, the College will not only deal fairly with all, but will encourage through its employing practices and its business dealings fair treatment of all minorities.
6. In the planning of campus social events and activities, the College will give attention to the needs and concerns of a variety of cultures and minorities represented, and will make available programs, workshops, films, or whatever seems appropriate to meet their needs.
7. The College will not condone on its campus intolerance, bigotry, or acts of contempt or violence against any individual.
8. As Christians committed to lives of service for others, our goal is to alleviate human unhappiness and pain. Accordingly, we encourage students, faculty, and staff to resist the tendency to see only the familiar and the expected, and to reach out in concern and understanding to all who are lonely, isolated, handicapped, in need, and discouraged. This concern will, we trust, reach those in the community, in the residence halls, in classrooms and offices, young men and women, faculty, staff, and students, whatever their sex, race, language religion, and regional background.

Campus and Facilities

Atlantic Union College is located on a 135-acre campus spread over the quiet tree-lined streets and rolling New England countryside of the rural township of Lancaster in Central Massachusetts, 49 miles west of Boston and 190 miles northeast of New York City. The College is fortunate in its setting, which is richly endowed with natural beauty and cultural heritage.

The following facilities host the students, academic areas, and administration on campus. Various auxiliary and vocational buildings house industries and service departments also owned by AUC.

Brown House The counseling, school health care, student housing, housekeeping, and safety and security offices are located in this building.

Browning Elementary School Located adjacent to the campus, this elementary school contains model multi-grade classrooms and provides demonstration experience for elementary education majors.

Chan Shun Dining Commons The open-style cafeteria features a large dining hall, function room and the Otto M. John Dining Room.

Chant Hall This building is guest housing with five apartments, each containing a kitchen, bedroom, and living room space.

College Seventh-day Adventist Church A contemporary design allows sanctuary to seat 1,200 in a semi-circle no farther than 70 feet from pulpit.

E. Edgar Miles Hall Located in this building is Student Support Services. This area includes the Dean of Students' Office, Career Services, Center for Discipleship Evangelism, the College Chaplain, Student Missions, Spiritual Life Center, Student Association offices, and student club office.

Founders Hall Constructed in 1884 and restored in 1975, this building is the oldest Seventh-day Adventist educational building standing on its original site. Currently it houses the Religion department offices and classrooms, Miller Chapel, the Adventist Heritage Center, campus store, mailroom and duplicating center.

G. Eric Jones Library - The library has a conference room, six faculty study rooms, a listening center, the Lethiel C. Parson Special Collections Room which includes the Ottilie Stafford Poetry Collection, and the Oscar R. Schmidt Heritage Room which houses materials on Atlantic Union College, Seventh-day Adventist history and doctrine. Library Statistics:

Books and bound periodicals	153,827
Printed Subscription	296
Audio-Visual Material	4,921
Microfilms	17,377
Seating Capacity	350
Study carrels	111
Computer workstations	8

The library's ground floor houses the Education, Psychology, and Center for Academic Success offices and classrooms, curriculum and Center for Academic Success laboratories, and Purdon Auditorium.

Kilgore House The offices for alumni and advancement are located here.

Louis E. Lenheim Hall Commonly known as Lenheim Hall, the men's residence hall houses 180 men and has suite style rooms. This building also contains the Joseph Bates Memorial Chapel, a computer lab, and a lounge area. The ground floor houses a swimming pool, sauna, and recreation room.

Mabel R. Bartlett Art Gallery - Home to the Art department, this building also serves as headquarters of the John Henry Weidner Center for Cultivation of the Altruistic Spirit. It is an exhibition hall for aspiring and professional artists

Prescott House - This historic 1921 building houses both the History department and Sociology/Social Work office. Faculty member offices, classrooms, and a food pantry that serves the community at large are found on three floors.

Rachel Oakes Preston Hall - Commonly known as Preston Hall, the women's residence hall has a community living style with space for 240 women. It features a lounge area, computer lab, recreation room, and the Rochelle Kilgore Chapel. Located on the ground floor are the English Language Institute and Modern Language Program including classrooms, laboratories, and offices.

Science Complex Offices for the Health & Natural Sciences department are located in this building along with classrooms, laboratories, and an amphitheatre. The Dormer-Owusu BioInstitue, Inc. (DOBI) has a laboratory located on the second floor of the science complex.

South Lancaster Academy Located adjacent to the campus, this secondary school provides demonstration experience for secondary education minors.

Stephen N. Haskell Hall This building is home to the Administrative Offices, Academic Records, Admissions and Enrollment Management, Information Technology, Public Relations, Financial Aid and Student Account offices. Housed in this building are Business department offices and classrooms, Nursing department offices and classrooms, the Adult Degree Program, Continuing Education, and Machlan Auditorium.

Student Apartments Several apartments for students are on and/or adjacent to campus.

The Nathaniel E. Thayer Estate (Thayer Conservatory of Music)- Listed on the National Register of Historic Places for the State of Massachusetts, this 1902 mansion houses the Music department and its many programs including Thayer Performing Arts Center. Departmental offices, studios, classrooms, rehearsal rooms, and Red Room (recital hall) are in this spacious four-story building.

The E. V. R. Thayer Estate (White House) This less formal Thayer mansion has been part of the College since 1965 and houses the English department offices, classrooms, committee room, and faculty lounge.

W. G. Nelson Recreation Center This building houses the Student Life Center and contains a study space, television room, Wii room, billiards, air hockey, foosball, and ping-pong tables. It also includes tennis, basketball, and handball courts with athletic fields located behind the center.

CENTER FOR ACADEMIC SUCCESS (DISABILITY SERVICES)

The Center for Academic Success coordinates assistance for disabled students in order to promote equal access to programs and services. The office is located on the basement level of the G. Eric Jones Library. Access is best made through the Flag Street entrance. The Director of the Office, Elizabeth Anderson, is available for consultation appointments and may be contacted by telephone: 978-368-2417 or fax 978-368-2512.

Atlantic Union College complies with Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act of 1990, and applicable local, state and federal statutes regarding nondiscrimination against persons with disabilities.

A student with disabilities is defined as one who has physical or mental impairment which substantially limits one ore more of the student's major life activities, has been a record of such impairment or is regarded as having the impairment. The College admits qualified students regardless of disability and welcomes disabled students into every area of life within the College. Students are encouraged to contact the Center for Academic Success any time prior to application or after acceptance to the College.

Students with documented disabilities who would like accommodations will complete a Disability Services Application and with it submit all applicable documentation. Please note that while accommodations are available, they are not a guarantee of academic success.

Purpose

The Center for Academic Success exists to provide equal access service that will empower students with disabilities to be successful at Atlantic Union College. The services are designed, whenever possible, to remove the obstacles of learning caused by a disability; and, whenever they can't be removed, to reduce their limiting effect.

The program also assumes the role of advocate for the needs of students with all types of disabilities. Our goal is to promote awareness of disability rights (and the laws governing equal access) and to foster attitudes of openness and understanding toward people with disabilities.

Acting on the belief that all students should have the right to achieve according to their true ability, we provide support and help arrange accommodations to minimize the effect of the functional limitations of the disability in the classroom and to create a "level playing field."

Levels of Support

The Center for Academic Success provides three levels of service to assist students who need additional academic support.

Level 1 These services include auxiliary aids and services designed to help students with disabilities. Disability Services are required by law (Section 504 of the Rehabilitation Act of 1973). Our commitment is to provide reasonable accommodations and support for students with documented learning disabilities. Documentation must have been completed within the past three years by a physician, clinical psychologist or learning specialist. We coordinate on-site testing for disability documentation for students needing to update previous documentation and/or who have no documentation.

Level 2 These services are part of the general services available to the entire student population. Students are tested when they enter college to identify areas of weakness. Tutoring is available for students with learning specialists. Support courses in reading and memory development are open to any student

Level 3 This level of service provides a comprehensive program designed specifically for students with learning disabilities. The goal is to remediate learning problems and teach the student how to capitalize on strengths through focus on multiple intelligences. Students become more efficient and independent learners as they develop new skills and approach learning through avenues that already work well for them.

Available Services

Several services are available through the Center for Academic Success some of which are listed below.

Books on Tape

For those who qualify, textbooks can be ordered through Recording for the Blind and Dyslexic. It may take up to two weeks before the recordings arrive. Contacting the Center for Academic Success at the beginning of the semester for service will help facilitate academic success.

Note-taker Accommodations

It often helps to have another student who is a good note-taker provide copies of his/her lecture notes so that a student with learning disability can give their full attention to the lecture.

Testing Accommodations

Students with disabilities are eligible for test accommodations determined on an individual basis. The term "Test" in this instance includes quizzes and examinations taken during the semester in conjunction with an academic class. Students should discuss their specific needs for testing accommodations each semester on a course-by-course basis with the disabilities coordinator. Examples of testing accommo dations include: extended time, separate location, use of computer, etc.

Developmental Program

Because reading, writing, and mathematics are key tools for success in a liberal arts college, developmental courses in these areas are provided. All freshmen and some transfer students will be asked to take placement tests in these areas.

Reading test results are evaluated by standards set by the Center for Academic Success, and students will be placed in Reading Enhancement (INDC 016) or Reading Techniques (INDC 150) if their score so indicates. Any AUC student wanting to improve basic reading skills may enroll in Reading Enhancement (INDC 016) and those wanting to improve reading speed, inferential and critical reading comprehension skills may enroll in Reading Techniques (INDC 150).

Atlantic Union College also understands the value of efficient visual + auditory perception and memory skills in college. The Center for Academic Success provides Seminar for Academic Success (INDC 099 and INDC 100) to enable students to develop these skills. All conditional status students are given Center for Academic Success Testing. The results are evaluated by standards set by the Center and students needing skill development are placed in either INDC 099 (which is repeatable and earns non-matriculating credit) or INDC 100 (which may be taken once for matriculating credit.). These classes are also open to any AUC student wishing to improve these skills.

Student Life and Services

A college is more than class instruction; for those who affirm its goals, it becomes a way of life. How effective, and valued, a college education may be depends to a large degree upon the careful selection of those activities beyond the classroom which best facilitate personal development. A significant, yet balanced participation in church outreach programs, campus social activities, daily physical exercise, and college cultural events adds wholeness to student life and brings the student closer to Atlantic Union College's goal - students who are both competent and complete.

Governing Principles and Standards

Atlantic Union College is a Seventh-day Adventist College established to provide a Christian environment for study and development which prepares students for service to others. In meeting these goals, and in order to maintain this chosen environment, certain general rules of conduct apply. The College welcomes all who are willing to commit themselves to both its goals and way of life.

The primary goal of the College in a pluralistic world begins with knowledge of God, fellowship with Him in study and services, and likeness to Him in character, which gives it a distinct purpose. Students who accept these values as personal will best understand the College's purpose and standards of conduct; for some, it may be necessary to adapt when their own preferences are not in harmony with the customs of the campus. While the right to disagree and to express opinions must be particularly cherished in a college, students ought not to be ignorant of the College's aims, identity, and environment. The regulations governing life at the College are most completely presented in the Student Handbook. Familiarity with its expectations will make life at the College responsible and enjoyable. A student's standing, and continued attendance, is thus founded not merely on scholarship, but also upon conduct and citizenship within the community.

Student Development Staff

The College is interested in the complete person, one who is not only intellectually and skillfully competent, but whose health is sound, whose relationships are sensitive, whose values are personal, whose emotions are mature, and whose purposes are Christ-centered. The student development staff - Dean of Students, Residence Hall Directors, Director of Counseling, Director of Health Service, Campus Chaplain, Director of Student Missions, and the Director of Student Support Services - are especially committed to education in its broadest sense, a comprehensive education for life that is founded on our physical, mental, and spiritual being. The following services exist to facilitate student development:

The Center for Discipleship Evangelism

The Center for Discipleship Evangelism exists to enable students to be actively involved in God's work while pursuing their education. Students who choose to participate will gain a rich educational experience integrated with real life discipleship evangelism programs that will enable and equip them to perform evangelism as a lifestyle commitment long after graduation.

Chaplain's Office

The chaplain coordinates efforts in pastoral care for the College community. Students interested in exploring their faith, understanding the meaning of personal crises, participating in religious activities, or serving in ministry to the community may contact the Chaplain.

Counseling Center

The Counseling Center provides services to students who desire help from professional counselors. Services are designed to help students deal with the pressures of college life. Issues commonly addressed are: separation from parents, relationship conflicts, loneliness, depression, stress, eating disorders, and incest, rape, sexuality and career choices. The goal is to help students understand the situations in their past that have contributed to their present and, therefore, to enable them to more effectively plan their future. Issues can be worked through individually or in a group setting. All counseling is strictly confidential. Appointments can be made by calling the Counseling Center at 978-368-2295.

Health Services

This service is under the direction of a registered nurse and includes daily office hours for examination and care. Consultation and counseling about a wide variety of medically related matters are available. The college physician is on campus once a week. If students need to see a doctor at other times, the nurse can assist in finding a physician. Emergency services are available at Clinton Hospital which is approximately three miles from the campus.

All undergraduate and graduate students full-time and part-time must present evidence of immunization against measles, mumps, rubella (the Commonwealth of Massachusetts requires two [2] shots), tetanus within the last ten years, and Hepatitis B (three [3] shots). ALL new students must also present a physician's report indicating a physical examination and a tuberculosis test within the last twelve (12) months and evidence of meningitis vaccination.

Student Housing

The College's residence halls are designed to facilitate Christian maturity. Keeping this in mind, single students under the age of 23 are required to live in the College residence halls.

A limited number of student apartments are available on or adjacent to campus for students who are married and/or single parents. Petitions are available at the Student Services office for students under age 23 wishing to live outside the residence halls with an immediate family relative and/or employee of the Seventh-day Adventist Church. While first preference for student apartments is given to those who are married and/or single parents, students 21 years of age may petition to live in on-campus housing.

Student Missions

The Student Missions office provides an exciting opportunity for students to impact the world for Christ. Through short term missionary projects, overseas mission calls, and taskforce work here within North America, students can respond to the Lord's great commission: "Go and make disciples of all nations." If you feel God is calling you to serve as a student missionary, please contact the Student Missions office.

Student Support Services

This office provides resources and services for students beginning with the freshman year through the senior year. Some of the areas of service include:

- Campus Employment Training
- Career Counseling
- Community Services Placement
- Conflict Management
- Family Life Education
- Graduate School Search
- Internship
- Job Bank
- Mentoring Program
- Seminars on topics such as work ethics, time management, interview techniques, resume writing, etc.
- Tutoring Services

For more information or to schedule an appointment, contact the Director of Student Support Services at 978-368-2229.

Testing Services

Atlantic Union College is a testing center for many national programs such as Graduate Record Examinations (GRE), Dental Admissions Test (DAT), Medical College Admission Test (MCAT), College Level Examination Program (CLEP), and American College Testing Program (ACT). For more information or to schedule a test call Admissions at 978-368-2239.

The Center for Academic Success offers in-house testing for a substantial portion of accommodations documentation. Preparation for standardized testing and assistance with obtaining accommodations on these tests is also available. For more information call 978-368-2417.

STUDENT ASSOCIATION

To give students experience in organization and leadership, and to ensure their participation in the life of the College, a variety of student organizations function at Atlantic Union College.

Student Association

Chartered in 1955, the Student Association aims to unite the students in fulfilling the goals of the College, to render Christian service to the community, and to promote communication among students, faculty, staff, and administration. Officers are elected in the spring and serve for a one-year term of office. The Student Association structure includes religious activities, sports and social events, school publications, scholastic programs, and a variety of special projects.

Leadership Opportunities

Student Association is not the only option for students to acquire leadership skills. The Freshman, Sophomore, Junior, and Senior Classes elect officers each fall. In addition, students are elected and/or appointed to several of the college's administrative committees. Other organizations that students can choose membership in include:

- Black Christian Union
- Council of Hispanic Students for Progressive Action (CHISPA)
- Le Club Francophone (French Speaking Club)
- Kapa Nu Epsilon (KNE)
- Ministerial Student Association
- Phi Alpha Theta (Professional Society for History)
- Sigma Beta Delta (International Honors Society in Business, Management, and Administration)
- Sigma Tau Delta (International English Society)
- Sigma Theta Tau (Honor Society of Nursing)
- Sons of Liberty
- Teachers of Tomorrow (T.O.T.)
- Theta Alpha Kappa (Religion/Theology National Honor Society)

STUDENT ACTIVITIES

A variety of cultural, social and recreational programs are offered on the campus. These include the semi-annual Fine Arts Week play, concerts by the Atlantic Wind Symphony, the annual student talent show, films, Student Association-sponsored programs and a variety of parties and recreational activities.

Several opportunities are presented for students to participate in athletic intramural and/or club sports including basketball, soccer, volleyball, softball and flag football.

There are also opportunities to visit Boston and other nearby sites of historical and cultural significance. Students also have opportunities to broaden their education at the College by participating in scheduled tours that are taken to the cultural, historical and recreational highlights of New England.

RELIGIOUS SERVICES

An education that is complete aims to meet all of the human needs, including those which are physical, intellectual, social, and spiritual. Just as sleep renews the body, fellowship sustains the personality, and study sharpens the mind, so worship nurtures the spirit and challenges the vision. With its emphasis on spiritual, personal, intellectual and career preparation, a careful spiritual master plan is in place that prompts us to a perspective beyond the self, looking to God as the Source of all wisdom.

Thus, the College encourages private worship and plans public worship. To many, this is an opportunity to test our perspectives, affirm our Christian community, and praise our Creator.

The College's emphasis on the role of worship in education and life may be illustrated in the appointments its students are expected to include in their program. *See the Student Handbook for more information regarding the attendance policies for the following various functions:*

Chapel Services are held twice a month in the College Church.

SMA Each Wednesday at 7:30 p.m. the College family meets for a special time with our God.

Week of Prayer The fall Week of Prayer emphasizes a specific theme, and features a guest speaker. The spring Week of Prayer is planned and presented by students.

Residence Hall Worship Daily services are offered for residence students, but are open for all to attend.

Friday Vespers The Office of the Chaplain plans a variety of worship experiences for this weekly service.

Sabbath Worship On Saturday morning, the College Church is the center of community life. Nations of the World (NOW) Sabbath School meets in the banquet room of Chan Shun Dining Commons during the school year and student-led Church Services are held in Machlan Auditorium on a regular basis. Though students are not required to become members of the College Church, they are encouraged to participate in the formal and public worship life of the community they have chosen to join.

Sabbath Activities Activities for Sabbath include Adventist Youth (AY) meetings, Bible studies, concerts, Sabbath forums and community outreach.

Outreach Activities

Students of the College participate in the Youth and Personal Ministries programs of area Seventh-day Adventist Churches. In addition, the AUC Campus Ministries is especially active in responding to community needs and visiting nursing homes, prisons, and local churches. Students also participate in CABL (Collegiate Adventists for Better Living), in branch Sabbath Schools, and in interpersonal and public evangelism. Students also volunteer for one-year appointments around the world as Student Missionaries or Task Force workers.

Community Service Program

The John Henry Weidner Center for the Cultivation of the Altruistic Spirit supports and guides students in the process of actively exploring the principles of service for others.

The community service component of Atlantic Union College's core curriculum integrates ethical activity with the student's academic pursuit, in order for students to develop a greater understanding of their Christian responsibilities in today's world, build interaction with the community, and gain practical experience and training. For more information regarding this program and its requirements, please contact the Director of Student Support Services.

ADMISSIONS AND ACADEMICS

ACADEMIC PROGRAMS

Atlantic Union College is a four-year accredited, coeducational institution with a number of professional and pre-professional programs, several alternative education programs, and a master's degree program in education. The following areas of study are available:

Master of Education Degree

The Master of Education degree consists of 33 or more graduate credit hours as specified by the Education Department. Contact the Graduate Program Coordinator at 978-368-2430 for more information. Areas of concentration for this degree are:

- Administration
- Clinical Ministry
- Curriculum and Instruction
- Inclusion

Bachelor and Associate Degrees

A major for the Bachelor's Degree consists of 30 or more credit hours of courses as specified by each department as well as general education courses and electives to complete a total of 128 hours. A major for the Associate's Degree specific consists of courses as specified by each department as well as general education courses and electives to complete at least 64 hours. Majors are available in the following areas:

Bachelor of Science
- Accounting
- Biology
  - Health Science
  - Traditional
- Business Administration
  - Finance
  - International Business
  - Marketing
- Clinical Laboratory Science
- Nursing
- Psychology

Bachelor of Arts
- Art
- Business Administration
- Liberal Arts
  - Early Childhood Education Track
  - Elementary Education Track
- Life Science
- Religion
- Theology

Bachelor of Fine Arts
- Studio Art
  - Art Direction and Management
  - Design
  - Drawing
  - Painting
  - Pre-Art Therapy
  - Pre-Medical/Scientific Illustration

Associate of Science
- Accounting
- Business Administration
- Health Science
  - Pre-Dental Hygiene
  - Pre-Nutrition & Dietetics
  - Pre-Occupational Therapy
  - Pre-Pharmacy
  - Pre-Physical Therapy
  - Therapeutic Massage
- Personal Ministries

Associate of Arts
- Business Administration

Associate of Fine Arts
- Art

Certificates

Requirements for Certificates are found in the listing of courses and are designed to be completed in one academic year.

- Bioinformatics
- Medical Mission

Minors

A minor is defined as a field of concentration requiring 18-24 hours of course work as outlined by the department. Minors are available in the following areas to students pursuing a Bachelor's Degree:

Accounting
Biblical Languages
Biology
Business Administration
Chemistry
Discipleship/Mission
Early Childhood Teacher Certification
Elementary Teacher Certification
Psychology
Religion
Secondary Teacher Certification

Pre-Professional Curricula

Atlantic Union College offers pre-professional (and pre-technical) curricula in a wide variety of fields. Below are listed the programs most frequently chosen. *See pages 93-95 for more information.*

Dentistry
Medical Technology
Medicine
Optometry
Physician Assistant
Radiologic Technology
Respiratory Therapy
Veterinary Medicine

ADVENTIST COLLEGES ABROAD

Adventist Colleges Abroad (ACA) is a consortium of Seventh-day Adventist colleges and universities under the auspices of the Board of Higher Education of the General Conference of Seventh-day Adventists. It provides opportunities to qualified students for study overseas while completing the requirements of their programs at their home colleges. ACA offers both a year abroad and summer language program that allows students to immerse themselves in the culture and life of the host country and to become conversant in the language. The following institutions are some of the affiliates of ACA. Colleges with as asterisk indicate Summer Langage Programs are offered.

- Argentina: Universidad Adventista del Plata (Spanish)
- Austria: Seminar Schloss Bogenhofen (German)
- Brazil: *Instituo Adventista de Ensino (Portugese)
- France: Saleve Adventist University (French)
- Germany: Theologische Hochschule Friedensau (German)
- Greece: Athens Study Center (Intermediate Greek and Introductory Hebrew)
- Italy: Instituto Avventista Villa Aurora (Italian)
- Mexico: *Universidad de Montemorelos (Spanish)
- Spain: Colegio Adventista de Sagunto
- Ukraine: *Ukrainian Institute of Arts and Sciences (Russian)

The applicant for foreign study does not need to be a language major. Students majoring in areas with several two- and three-year sequences have been able to work in the year abroad by carefully planning the year(s) proceeding and following the overseas experience. Prerequisites for admission to a year of study abroad through ACA include:

1. Admission as a regular student to Atlantic Union College for the year abroad.
2. Competence in the language (minimum: one year of college or two years of secondary study).
3. A GPA of 3.00 in the language and 2.50 overall.
4. A good citizenship record.
5. Application to the Office of Admissions on the special ACA form.
6. Meeting the financial requirements. Costs, including transportation, are comparable to those at Adventist colleges in the U.S.

College freshmen with a competence in the language are not specifically excluded from the ACA program, but the course of study is more beneficial to sophomores and juniors, especially for those who plan to major or minor in the language. For further details, consult with the Office of the Academic Dean.

COOPERATIVE EDUCATION

Cooperative Education is a program designed to enhance classroom learning through participation in a supervised work experience, most often related to the student's major or career objective. The Atlantic

Union College faculty believes that the quality of a student's education is enhanced by this integration of work and study. Cooperative Education may be helpful to students in achieving the following objectives:

- To acquire a better understanding of the professional work place
- To allow opportunity to test interests and aptitudes for potential careers
- To ease entry into the job market
- To strengthen resumes with related work experience

Eligibility requirements for the Cooperative Education program are:

1. Completion of 24 semester hours of academic work at Atlantic Union College
2. Cumulative GPA of at least 2.0
3. Recommendation from the student's major department
4. F-1 Visa students must have been full-time student at Atlantic Union College for a minimum of nine consecutive months prior to application.

Applications for the Cooperative Education program should be submitted at least four weeks prior to the first planned work experience. Students registered in the Cooperative Education program receive academic credit (S/U) to a maximum of 12 semester hours, which are applied as general elective credits. For an application or further information, contact Student Support Services.

DEVELOPMENTAL PROGRAM

Because reading, writing, and mathematics are key tools for success in a liberal arts college, developmental courses in these areas are provided. All freshmen and some transfer students will be asked to take placement tests in these areas.

Reading test results are evaluated by standards set by the Center for Academic Success, and students will be placed in Reading Enhancement (INDC 016) or Reading Techniques (INDC 150) if their score so indicates. Any AUC student wanting to improve basic reading skills may enroll in Reading Enhancement (INDC 016) and those wanting to improve reading speed, inferential and critical reading comprehension skills may enroll in Reading Techniques (INDC 150).

The proper mathematics course for students will also be determined by their scores in the mathematics placement test. Besides freshmen, all transfer students must take this test. The results of this test will help determine if students will take College Algebra, section 1, College Algebra, section 2 (half pace Algebra), Introduction to Mathematical Thinking, Pre-Calculus, or Calculus I, and if they are mathematically prepared for Elementary Statistics.

Atlantic Union College also understands the value of efficient visual + auditory perception and memory skills in college. The Center for Academic Success provides Seminar for Academic Success (INDC 099 and INDC 100) to enable students to develop these skills. All conditional status students are given Center for Academic Success Testing. The results are evaluated by standards set by the Center and students needing skill development are placed in either INDC 099 (which is repeatable and earns non-matriculating credit) or INDC 100 (which may be taken once for matriculating credit.). These classes are also open to any AUC student wishing to improve these skills.

HONORS CORE PROGRAM

The Honors Core Program is an alternative general education curriculum for students who have demonstrated strong scholastic ability and who are interested in a challenging, exciting and academically innovative course of study. This program consists of a closely integrated set of special courses, in most cases interdisciplinary, as well as a few courses selected from the regular general education requirements. In these courses students are encouraged to recognize the interrelation of all knowledge, to investigative topics of their own choosing, and to develop their individual creative potential. For further information, see pages 41-42; or contact the Honors Core Program Coordinator.

SUMMER IGNITION PROGRAM

All students who will be entering their first year of college are encouraged to attend and earn up to four credit hours, tuition free, during the last three and a half weeks of summer in AUC's Summer IgnitionProgram. The five hours of free credit are transferable. The only costs to the student will be room and board, textbooks, health insurance (if applicable), and general fees.

The Summer Ignition Program involves compact college courses in art, math, religion, and computers or physical education, as well as mini-courses designed to prepare students for a rewarding college experience. Many spiritual and social activities are planned for students to participate in, taking advantage of summer time in New England.

While admission to AUC is not a requirement to participate in the program, the following criteria are required:

- Complete high school with a minimum cumulative GPA of 2.20 or a minimum GED score of 2500.
- Earn a composite score of 17 or higher on the ACT with an English score of 17 or higher or an SAT composite score of 830 or higher with a verbal score of 430 or higher.
- Have an official copy of your high school transcript sent to the Office of Admissions.

For further information, write or call the Admissions Office at 978-368-2235 or the Enrollment Management Office at 978-368-2255. Both offices can be reached toll-free at 800-282-2030. Or visit the AUC website www.auc.edu.

Summer Advantage in New Engalnd

Summer Advantage in New England is a four-week, pre-college program for academy and high school students. The program is on a three-year cycle. Those who begin the program the summer after their sophomore year of high school or academy can earn up to 18 credit hours at a reduced rate before entering college. It is possible to join the program any summer in the cycle after the sophomore year. Students can gain the advantage of earning college credits while studying and touring in New England, whether or not they are planning to attend Atlantic Union College.

Summer Advantage is an enrichment program for students who meet the following qualifications:

1. They must be entering their high school or academy junior or senior year or their college freshman year the following fall.
2. They must have earned a cumulative grade-point average of 3.3 or better through the first semester of that year prior to enrolling in the Summer Advantage program.
3. They must have scored in the 80th percentile or better in the verbal area of a recently taken national achievement test (ACT, SAT, PSAT, Iowa Basic Skills, etc.).
4. They must be recommended by their principal as having the maturity, discipline, motivation, and ability to do college level work.

For a brochure that lists classes offered for the current year and further information, write or call the Admissions Office at 978-368-2235 or the Enrollment Management Office at 978-368-2255. Both offices can be reached toll free at 800-282-2030.

Thayer Performing Arts Center

Thayer Performing Arts Center offers a wide choice of private music lessons, music classes, and ensembles for students varying in age from two years through adult and ranging in level from beginning through advanced. Classes offered include Kinder Music (ages 2-5). Ensembles offered include Flute Ensemble and Flute Choir and String Ensembles of the Suzuki Program.

The faculty of Thayer Performing Arts Center is comprised of accomplished musicians from the Boston-Worcester area who are specialists in their applied field.*

* Lessons are available to college students as well as community students on a non-credit basis.

Colleges of the Worcester Consortium

Atlantic Union College is a member of the Colleges of Worcester Consortium which consists of local colleges and universities - Anna Maria College, Assumption College, Atlantic Union College, Becker College, Clark University, College of the Holy Cross, Massachusetts College of Pharmacy and Health Science, Nichols College, Quinsigamond Community College, Tufts Cummings School of Veterinary Medicine, University of Massachusetts Medical School, Worcester Polytechnic Institute, Worcester State College.

Atlantic Union College's membership in the consortium gives the faculty and students of AUC full access to the libraries of all the colleges and universities in the consortium. It also provides AUC students with the opportunity to take one course per semester at any of the schools in the consortium. Students

register and pay (at AUC rates) for the courses at AUC (even if it is a course not offered by AUC) and cross-register at the other institution at no additional cost. This arrangement broadens significantly the scope of course offerings available to AUC students.

More information regarding student participation in cross-registration at one of the consortium colleges is available in the Registrar's Office and the Academic Dean.

Air Force Reserve Officer Training Corps (ROTC)

Air Force Reserve Officer Training Corps (ROTC) is a supplemental program available to all students at Atlantic Union College. Qualified American citizens who successfully complete ROTC will be commissioned upon graduation as second lieutenants in the United States Air Force. Delayed entry for graduate study will be granted.

Aerospace Studies and ROTC can be combined with any specialization or major offered at the College. The program is not a major or a degree-granting program. Emphasis is placed on the development of individual leadership through laboratories combining theory and practical leadership experiences. These laboratories are designed to prepare the student for future leadership roles. There are two variations of ROTC available to the student:

1. The traditional four-year program in which the student takes aerospace studies courses each academic year and attends a summer camp between the sophomore and junior years.
2. A two-year program designed for students who decide to enter ROTC after the sophomore year or for those transferring to the College from non-ROTC colleges or universities. In this program the student attends an advanced summer camp prior to his/her senior year and completes aerospace studies courses in the junior and senior years.

All aerospace studies courses are open to any student at the College regardless of participation in the ROTC program. Worcester Polytechnic Institute is the host university for Air Force ROTC. Questions about enrollment should be directed to the Air Force ROTC detachment at 508-831-5747.

ALTERNATIVE EDUCATION PROGRAMS

The alternative education offerings include both an evening and a distance learning program.

Adult Degree Program

The Adult Degree Program (ADP) is based on the belief that mature students can direct themselves both in acquiring general understanding of broad fields and in doing intensive work in a specialized area. Students in this program are on campus for two weeks at the beginning of their work in the program, and then return for a mandatory 10 to 12 days at the beginning of each six-month unit (semester of work). The Adult Degree Program seminars are held in July and January. The program is open to adults 25 years of age or older who can present evidence of being capable of doing self-directed work and of having the necessary skills for research, writing, and organized study. Prior learning credit is available for those adults who have earned college-level bodies of knowledge or competencies outside the classroom.

For further information, please consult the Adult Degree Program catalog, available from the ADP Office at the College.

Continuing Education Program

Continuing Education Program (CEP) provides an opportunity for adult or non-traditional learners to expand their intellectual horizons through alternative educational programs. The following degrees are presently offered:

Bachelor of Science Degree
- Business Administration
- Nursing

Master of Education
- Administration
- Clinical Ministry
- Curriculum and Instruction
- Inclusion

Admissions Information

Eligibility - The CEP degree and certificate programs primarily serve adult learners who are 25 or older and have had experience in the workforce. The innovative teaching and scheduling methods that characterize the CEP are devised for mature students who cannot attend on-campus college classes full-time.

Non-Degree Status - As a non-degree student you may take as many courses as you wish. However, if you wish to be admitted to degree status and work towards a certificate or degree, you must seek admission to degree status prior to completing 15 credit hours in the CEP (see degree status section below).

Degree Status - If you are interested in a degree or certificate you must apply to Atlantic Union College for degree status. Admission requirements include the submission of an official high school transcript or a GED transcript with minimum subtest scores of 2700, or a GCE certificate with five "0" Level passes. However, if you graduated more than eight years prior to the date of application, a waiver may be requested. If your native language is not English, you must present a TOEFL (Test of English as a Foreign Language) certificate with a minimum score of 525.

Admission to Degree Status - You must apply for degree status prior to completing 15 credit hours in the CEP. To apply for admission to a degree or certificate in the CEP you need to do the following:

1. Complete the Application for Admission Form available from the Admissions Office.
2. Enclose the $25.00 non-refundable admission fee with your application
3. Send all other relevant official documents (GED or GCE certificates, CLEP or TOFEL scores) to the Admissions Office.
4. Request that the high school you graduated from and each college you attended send official transcripts directly to the Atlantic Union College Admissions Office. If you are transferring from another accredited college you do not need to submit proof of your graduation from high school.

If you have earned at least 12 college credit hours, or graduated from high school more than eight years prior to the date of application, a waiver may be requested.

***NOTE**: Admission to the CEP does not guarantee admission to any other Atlantic Union College program. Admission to any other Atlantic Union College program does not guarantee admission to the CEP*

ADMISSIONS INFORMATION

Atlantic Union College welcomes applications from individuals who choose to combine intellectual integrity and spiritual commitment in their college career. The college encourages applications from persons who give promise of benefiting from the educational opportunities offered on a campus which is consciously concerned with Christian principles as understood by the Seventh-day Adventist Church.

Atlantic Union College reaffirms its compliance with Title IX and does not discriminate on the basis of race, color, national origin, disability, age, or sex in admission, employment, or educational programs.

Atlantic Union College also complies with the following state regulation: "Section 2B. Any student in an educational or vocational training institution, other than a religious or denominational educational or vocational training institution, who is unable, because of his religious beliefs, to attend classes or to participate in any examination, study, or work requirement on a particular day shall be excused from any such examination or study or work requirement, and shall be provided with an opportunity to make up such examination, study or work requirement which he may have missed because of such absence on any particular day; provided, however, that such makeup examination or work shall not create an unreasonable burden upon such school. No fees of any kind shall be charged by the institution for making available to the said student such opportunity. No adverse or prejudicial effects shall result to any student because of his availing himself of the provisions of this section."

Admission to the College does not guarantee admission to a specific department or program.

APPLICATION PROCEDURE

1. Complete and submit the application form along with a $25 application fee.
   The Office of Admissions also accepts application from Adventist Online at www/adventistcolleges.org/onlineapplication. The application deadline for fall semester is August 1. The deadline for spring semester is January 2.

The Office for Admissions also accepts pre-applications made through the Web page address at http://www.auc.edu. A completed Application for Admission form is required for academic acceptance. The Office for Admissions also accepts applications made through CollegeLink™. The CollegeLink alternative allows prospective students to complete a single application welcomed by a number of colleges including AUC. It allows use of a personal computer (IBM or Macintosh) for the task. For more information, contact CollegeLink at 1-800-394-0404.

2. Have your guidance counselor, teacher, or pastor submit a completed personal reference form or a letter to the Office for Admissions.

3. Submit an official transcript of academic performance, both from academy/high school (or scores on Tests of General Educational Development [GED]) and all colleges attended.
   (If still in high school, request the guidance/registrar's office to provide a photocopy of the current transcript stamped "Unofficial" and send it with the application form. Include graduation date and scores of scholastic aptitude and achievement tests. The applicant is responsible for requesting that these records, and the official transcript when all work has been completed, be sent directly to the College.)

4. Submit one form of verification from the following:
   - U.S. citizen - Photocopy of birth certificate or other proof of citizenship.
   - Permanent resident - Proof of permanent residency.
   - International student - Required forms (student will need Form I-20 from AUC to apply for F1 Student Visa)

5. Present evidence of immunization against measles, mumps, rubella, hepatitis B, and tetanus as required by Massachusetts law. All dormitory residence need to present evidence of meningococcal immunization in addition to those listed above. By law all new applicants must also present a physician's report indicating a physical examination and a tuberculosis test within the last six months.
   All students must present evidence of immunization against measles, mumps, rubella (two [2] shots), tetanus hepatitis B (three [3] shots) and if planning on living in the dormitory, meningococcal (two [2] shots). The documentation of immunization and the physicians report need to be sent prior to arrival on campus. Failure to do so may cause the student to be sent home until the documentation is provided.
   NOTE: Immunizations are no longer available on campus.

6. Take the ACT (American College Testing Program) or SAT (Scholastic Aptitude Test) pre-college entrance examination and have the results sent to the Office for Admissions.
   The ACT test will no longer be given on the campus of Atlantic Union College. All freshmen and transfer applicants (including permanent residents) with less than 24 semester hours of college transfer credit must complete the ACT or SAT before registration for courses. All applicants from outside the United States, Bermuda, and Canada who show official evidence of university entrance qualifications are exempt from taking the ACT examination.
   Applicants whose first language is not English should refer to the heading, "English Language Proficiency Requirements" on page 23.

7. Pay a $150 non-refundable orientation fee to open a financial account and activate the applicant's college ID number.

The Office for Admissions must have received a final academy, high school or GED transcript, or an appropriate official international document as requested by the office, before an applicant will be allowed to register for courses.

Academic Criteria for High School Graduates and Home-Schooled Students

In order to qualify for freshman standing, the following standards must be met:

1. Graduation from an approved academy/high school with at least a 2.20 overall Grade Point Average or GED scores of 2700 and above.
2. ACT composite score of 17 or higher with an English score of 17 or higher or SAT composite score of 830 or higher with a Verbal score of 430 or higher.
3. Agreement to respect and abide by the academic policies upheld by the College.

Those enrolling in Certificate or Associate in Science degree programs must have a minimum of ten units of college preparatory subjects in the fields of English, mathematics, science, history, and foreign languages.

Admission by High School Equivalency Diploma

Mature persons who have not completed high school may be admitted to freshman standing on the basis of a High School Equivalency Diploma. The General Educational Development (GED) test must have been taken in accordance with the current policies for admission into colleges and universities of the state where the applicant took the GED examination. Such applicants will have obtained a minimum total score of 2700 on the GED test with no score of less than 240 in any of the five areas. Students scoring below 2700 will receive conditional acceptance. Students who score lower than 2500 will be denied. The high school class to which the applicant belonged must have graduated before (s)he will be admitted on the basis of the GED test.

AUC recommends the following as minimum: a standard score of 500 on each of the five sections of the test with no section lower than 480, for an average standard score equal to or exceeding 2500.

Refusal or Annulment of Admission

Applicants may be refused admission when:

- They do not meet the standards prescribed for any admission category.
- They submit transcripts or records found to be fraudulent.

Admission status may be canceled or annulled when:

- Students do not meet the conditions for continuing enrollment as specified in the Student Handbook and the current AUC Catalog.
- The admission status was based on documents later found to be fraudulent.

English Language Proficiency Requirement

Because the language of instruction at Atlantic Union College is English, all applicants are expected to have an adequate knowledge of written and spoken English as a prerequisite for regular and probationary admission. An applicant whose first language is not English and has not completed at least four years in an educational institution where English is the language of instruction need to submit results for the TOEFL (Test of English as a Foreign Language).

ADMISSION CLASSIFICATION

Applicants admitted to Atlantic Union College are classified as Regular, Conditional, Probationary, and Non-Degree students. To receive regular admission status, a student must have a high school or college transfer GPA of at least 2.20 (GED score of 2700) and SAT of 830 or ACT of 17.

New and transfer students who do not meet the regular admission requirements will be accepted on conditional status and are usually restricted to 12 credit hours limit per semester for their first year.

Students who are not pursuing a college degree but who wish to take courses for which they are prepared are classified as Non-Degree students. Such students need only apply at the Office of Academic Records by completing a short-form application. Individuals dismissed from degree programs may not be granted non-degree status in less than one semester following dismissal.

Transfer Students

Atlantic Union College welcomes applicants who have attended other institutions of higher education. Official transcripts must be received in the Office of Academic Records for transfer status to be granted.

Former Students

Applicants who have withdrawn for less than four semesters prior to the proposed date of return may be readmitted by filing a reapplication form with the Office of Admissions. Applicants who have withdrawn for four semesters or longer will need to update personal information by filing a regular application form with the Office of Admissions.

International Students

In addition to the admissions procedure, international applicants must submit the following:

1. A Declaration of Finances. (This form will be supplied to the applicant as part of the admission packet). The applicant, parent, and/or financial sponsor should complete this form, indicating financial support for one, two, three, or four years, whatever the length of the student's stay.
2. A $1,500 advance deposit (bank draft in U.S. Currency) and current bank statement (no more than six months old).

Applicants who are not United States citizens or permanent residents whose first language is not English should refer to the heading "English Language Proficiency Requirement" on page 23.

When the international applicant is accepted, he or she may plan on receiving the I-20 immigration form (necessary for applying for an F-1 student visa) early enough to make necessary arrangements to arrive in time for registration for the semester he or she plans to attend, provided the $1,000 advance deposit has been received, all official transcripts are on file, a financial payment plan has been submitted and approved, and a current bank statement has been received. Except to Bermuda and Canada, no I-20 forms will be issued for the first semester after July 31, or for second semester after December 31.

Immigration laws limit those holding student visas to 20 hours a week of on-campus employment during the school year. Each person with a student visa must earn a minimum of 12 semester hours of academic credit each term. Correspondence courses may not count toward the minimum class load.

No international applicant should leave the home country with the intention of enrolling at the College until he or she has received a formal letter of acceptance, an I-20 from Atlantic Union College, a valid passport, and a valid visa to enter the United States.

Non-Degree Students

Applicants who wish non-matriculation status need only complete a short application form in the Office of Academic Records. Further information is provided in the Academic Policies section of this catalog.

Senior Citizens

Senior Citizens (65 years and older) who reside in the community may take one free course per period of enrollment at any session, provided there is space available and they receive the permission of the course instructor. Further information may be obtained from the Office of Academic Records.

Admission to the Nursing Program

Applicants who desire admission to the nursing program should refer to the Nursing section of the Bulletin for admission requirements. See pages 97, 100 for further information.

Honors Program

The Honors Core Program is an alternative general education curriculum available to students who have demonstrated strong scholastic ability. See pages 41 for further information.

Alternative Education Programs

For information regarding the Adult Degree Program or the Master of Education Program please reference their specific catalogs.

ACADEMIC POLICIES

Atlantic Union College students are expected to be fully acquainted with the policies affecting their academic and nonacademic lives on campus. Policies are published in the Student Handbook and this catalog. New policies and modification may be made at the discretion of the administration and will be published in the *Hear Ye* and *Lancastrian* as required.

Students wishing any exception to the published policies may petition the Academic Policies Subcommittee. For exceptions to the general studies requirements, students may petition the General Studies Committee. Forms for these purposes are available at the Registrar's Office. Appropriate fees and any refund due will be determined according to policy as stated in the Financial Information section of the bulletin.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974

The Privacy Act requires the College to respect the privacy of education records but gives the right to provide information contained in the general directory at its discretion without prior authorization from a student. Students may limit the release of information by filing a special form with the Office of Student Services. Detailed copies of the Family Educational Rights and Privacy Act are available at the Registrar's Office. The Family Educational Rights and Privacy Act assure the student of:

1. The right to review and inspect his or her educational records
2. The right to request an amendment of his or her educational records to ensure that they are not inaccurate, misleading, or otherwise in violation of student's privacy and other rights
3. The right to consent to disclosure of personal information contained in his or her educational (academic and discipline) records except to the extent that the Act authorizes disclosure without consent
4. The right to file with the U.S. Department of Education a complaint concerning alleged failure of the institution to comply with the requirements of the Act
5. The right to obtain a copy of the institution's Student Record Policy Directory information that may be released to the news media and other personnel upon request. Such information includes the following:
   - Name of Student
   - Class Standing (freshman, etc.)
   - Major(s) and/or Minors
   - Dates of Attendance
   - Registration Status (official or unofficial)
   - Degree and Awards Received
   - Local Address and Telephone Number
   - Email Address

The Privacy Act also prohibits the distribution of grades or the disclosing of discipline records to parents or guardians without the prior written consent of the student, or a statement of dependency from the parent when the student is a dependent under the criteria of the Internal Revenue Code.

REGISTRATION

Students are encouraged to register during the time periods noted in the Student Activities Calendar. Students are officially registered when all required documents and clearances are on file in the Registrar's Office. Students may only attend classes for which they have officially registered.

Students citing unusual circumstances may register after the close of the registration period as date noted in the Academic Calendar only with the written permission of the instructor and the Academic Dean.

Changes in Registration

Changes in registration may be made by adding or dropping courses within the first fourteen days of classes without affecting the student's permanent record. Courses may not be added after the second week of the semester except by permission of the Vice President of Academic Administration. A student may withdraw from a class after the fourteenth day of classes and up to the end of the twelfth week of the semester and have a "W" recorded for the course. A student may not withdraw from a class after the twelfth week of the semester.

Concurrent Registration

Students registered at Atlantic Union College who wish to enroll for courses in other institutions to meet a special need or requirement not provided in the College schedule must acquire prior approval of the Academic Policies Committee before registering for the course. A student may obtain the petition form from the Registrar's Office. The completed form must be returned to the Records Office with an attached course description of the course. If a student does not obtain prior approval from the committee, there will be no guarantee that the off-campus course will be accepted as transfer credit.

Cross Registration with the Colleges of Worcester Consortium

Cross-registration forms with instructions on registration procedures are available in the Academic Records Office of each Consortium institution. After students have completed the registration form and secured the appropriate signatures at the home and host institutions, they will be notified by the host institution when/if their course registration has been accepted.

Independent Study

Students may take courses by independent study in case of demonstrated necessity, for example, if a course is not offered and students plan to graduate that same school year. G-suffix courses are not available as independent study. All independent studies must be approved by department chairs and by the Academic Dean.

The student must register for independent study courses through the Registrar's Office. Independent study courses must be completed within the term in which they are registered, and grades are due with all other grades at the end of the term.

Correspondence Courses

The College accepts a maximum of 12 semester hours of approved courses by correspondence towards a baccalaureate degree or a maximum of 6 semester hours toward an associate degree. Acceptable credits through correspondence must involve a grade of C or better. Correspondence courses may be taken with prior consent of the academic advisor and the Academic Policies Committee. Request forms are available in the Registrar's Office. Griggs University, located in Silver Spring, Maryland, is the officially recognized correspondence school of Atlantic Union College.

COURSE LOAD

Full-time students take at least 12 credit hours each semester. Fifteen to 16 hours constitute a normal course load. Students of exceptional ability may, upon recommendation of their advisor and approval of the Academic Policies Committee, register for additional hours. Overload forms can be obtained at the Registrar's Office. Students on academic probation are limited to 12 hours.

The following minimum course loads will meet the requirement of:

Financial Aid - 6 hours	Social Security - 12 hours
Immigration Authorities - 12 hours	Veterans - 12 hours

CREDIT HOURS

Credit hours are based on the semester system. A credit hour represents one 50 minute period of instruction (or the equivalent) per week for a semester.

CLASSIFICATION OF STUDENTS

Students are classified by the number of hours credit they have successuflly completed.

Freshman	Students are classified as freshmen when they have satisfied the entrance requirements.
Sophomore	Students are classified as sophomores or two-year seniors when they have completed 24 hours.
Junior	Students are classified as juniors when they have completed 56 hours.
Senior	Students are classified as seniors when they have completed 90 hours. Those who expect to complete their degree requirements in the summer may take part in class activities but may not serve as officers of the Spring class.
Non-Degree	Students not regularly admitted may register for up to 6 hours or two courses per semester.

Pre-Freshman Students are classified as pre-freshmen who are currently enrolled in secondary school and are registered for selected courses at Atlantic Union College.

Graduate Students are classified as graduate students who have met the entrance requirements of the graduate program.

ACADEMIC RECOGNITION

Dean's List

Students eligible for the Dean's List have earned a minimum of 12 hours of non-remedial course credits during the semester (excluding S credits) and have achieved a semester grade-point average of 3.25 or higher with no grade below a C. Students who have an incomplete are ineligible for the Dean's List.

Students whose grade-point average is 3.75 or higher qualify for the Dean's A List; those whose grade-point average is 3.25 through 3.749 qualify for the Dean's B List.

An award ceremony is held every spring in honor of students who are on the either of the Dean's Lists.

Honors Convocation

Each spring outstanding scholastic achievements are recognized in an Honors Convocation. Students who are honored meet the following criteria:

1. The student has attained a cumulative grade-point average of 3.0 or above and has completed a minimum of twelve semester hours of college work, not counting remedial courses. The student has been placed on a Dean's List the previous semester.
2. The student does not have any incomplete grade (I) on record in the Registrar's Office.
3. The student has maintained a satisfactory citizenship record.
4. The student is enrolled for a minimum of 12 hours during the current semester.

THE GRADING SYSTEM

Grade	Honor Points Per Semester Hours	Grade	Honor Points Per Semester Hour
A	4.0	C	2.0
A -	3.7	C-	1.7
B+	3.3	D+	1.3
B	3.0	D	1.0
B-	2.7	F	0.0
C+	2.3		

In addition to letter grades, the following symbols are used:

AU - Audit	S - Satisfactory
DG - Deferred Grade	U - Unsatisfactory
I - Incomplete	W - Withdrawal
RD - Report Delayed	WIP - Work in Progress

Satisfactory/Unsatisfactory

Students have the option of taking a total of four courses (one course per year) on an S/U basis unless they are courses in College Writing or in their major, minor, or cognate area. An S is given for C- quality work or above. A grade of U is given for D+ work or below.

An S grade receives credit but no honor points, while a U grade receives neither credit nor honor points. Any changes to or from the S/U option must be done, with the signature of the advisor, by the date listed in the academic calendar as the last day to change grade options.

Audit

An Audited course receives no academic credit. For financial purposes, it is counted at one-half value when determining the total course load. Any changes to or from the Audit option must be done by the date listed in the Academic Calendar.

Deferred Grade

Occasionally, requirements of a course may extend beyond the term for which the student is registered. When approved by the Vice President of Academic Administration, a student may receive a deferred grade (DG). A DG grade must be submitted to the Registrar's Office, by the instructor, together with a default grade (no higher than C) when grades are due. A DG can only remain on a student's transcript for two semesters. The default grade will be recorded at the due date of final grades, at the end of the second semester, if the DG grade has not already been removed by the instructor. If a default grade is not submitted, a grade of F will be recorded. Once the default grade has been recorded a change of grade will not be accepted. Students will have to repeat the course if they wish to receive a higher grade.

Incomplete

The grade of Incomplete is given only in emergencies due to justifiable cause. An Incomplete is submitted by the instructor to the Registrar's Office together with a default grade (no higher than C) when grades are due.

This grade will be recorded at the due date of mid-term grades of the following semester if the incomplete grade has not been removed. If a default grade is not submitted, a grade of F will be recorded.

Withdrawal

A grade of W will be recorded when a student withdraws from a course after the fourteenth day of classes up to the end of the twelfth week of the semester. Courses dropped before this period will not appear on the student's transcript. A grade of F will be recorded for any course from which a student withdraws after this period.

Shortened Sessions and Block Courses

The following is the schedule for course changes which applies to summer sessions, intersession, and block mini-courses:

- Registration must be completed before the third meeting of the class. A course may be dropped without a W up until one week after the start of the course.
- A student may change to audit, or change to or from S/U option up until one week after the start of the course.
- A student may withdraw from a course up until one week before the end of the course.

Repeated Courses

A student may repeat a course no more than twice, with the exception of INDC 099, Seminar for Academic Success. (This class may be repeated as needed. Credits for this course do not count toward graduation.) Grades for any repeated courses can not be removed from a students transcript. However, the record of the best performance is used in computing the grade-point average and credit for the course is applied only once on the student's record.

When a course with a laboratory is repeated, the laboratory must also be repeated. A course taken at another institution may not be used to improve a grade earned at Atlantic Union College.

Grade Errors

Grades can be changed only if a teacher error or recording error has been made.

Contesting a Grade

Final authority for determining grades lies with the individual teacher. If a student believes that an error has been made in a grade, he or she may discuss the situation first with the teacher, then with the department chair, and finally, if necessary, with the Vice President of Academic Administration, within four weeks after the following semester begins.

Student Records and Transcripts

Student's academic documents are kept in the Registrar's Office. Scores of standardized tests taken for scholastic or vocational purposes are kept at the Testing Center.

Students may request transcripts of their academic records on the form provided by the Registrar's Office. The form may be requested in writing, by phone, fax, or e-mail. Each request must include the

original signature (not electronic signature or email request) of the student requesting their transcript. There is a $5.00 fee for each transcript requested. The preparation period can be expedited with an additional fee of $10 for same day service. Overnight or Fed-Ex service can also be requested at an additional cost. Requests for transcripts are honored once a student's financial obligation to the College has been met and verification made that the student is not in default in meeting government loan (Federal Perkins, Federal Stafford, Federal PLUS, Nursing Student Loans, Massachusetts No Interest Loans) or institutional loan payments.

ACADEMIC STANDARDS

Probation

Probationary status will be applied at the end of any semester when the student's cumulative grade point average falls below 2.00. Academic probation entails the following conditions, each intended to assist a student in improving scholastic performance:

1. The student is encouraged to repeat courses with a grade less than C.
2. The student is advised to have regular conferences with an academic advisor.
3. The student is eligible to register for 12 credit hours per semester.
4. The student is required to attend tutorial sessions arranged by instructor.
5. The student may be restored to regular standing when he/she earns semester grades above 2.00.
6. The student may be eligible to hold office in any student organization once the cumulative grade point average is at least 2.50.

Dismissal

Students who do not meet the minimum standards for academic progress described below will receive a letter of warning. A student will be dismissed from the college after two consecutive semesters below the minimum standards or three consecutive semesters on probation. The student may appeal the dismissal to the Academic Policies Committee.

Minimum Standards for Academic Progress

Qualitative Part:

Attempted AUC Credit Hours	Required Cumulative G.P.A.
0 -12	1.50
12-24	1.65
25-36	1.75
37-48	1.95
49 up	2.20

Quantitative Part:

Attempted AUC Credit Hours	Required Credits Earned
0-24	50%
25-96	65%
97 up	75%

WITHDRAWALS

Discontinuance of Courses

Students must submit a Course Change Voucher to the Registrar's Office in order to withdraw officially from a course. The final date for withdrawing from a course is the end of the twelfth week of the semester as listed in the College calendar. Failure to comply will result in the student receiving an "F" for the course.

Departure from the College

The official date of withdrawal is the date the student receives the Request for Withdrawal form from the Academic Records Office to begin the withdrawal process as long as this form is returned to the Academic Records Office within one month of the date it was picked up.

Academic Responsibility

The best education results from the collaboration of teachers with students, and students with other students. In the pursuit of the best education, the faculty and students of Atlantic Union College are expected to be academically responsible.

In order to encourage the best education, maximize academic success for each student and support a classroom learning environment free from distractions, the following points should be noted:

1. *Attendance*. Class attendance is required. The maximum number of absences (excused or unexcused) allowed at any given class is equal to twice the number of times the class meets per week. When a student has exceeded the number of absences allowed, the instructor will have the right to drop the student from the class and to assign a grade of W.
2. *Punctuality*. Class appointments must be met on time. A student is liable for specific penalties that may include course failure if tardiness exceed specified limits.
3. *Distractions*. Walking in and out of class distracts from class activities and should be avoided except in emergencies. Refreshment and restroom needs should be satisfied between classes. Other activities that cause distraction, such as sending and/or receiving cellular phone calls, should be avoided.
4. *Food*. Food should not be brought into the classroom. Neither food nor beverages should be brought to laboratory sessions.
5. *Talking*. Talking, using cellular phones, and loud noises are distracting to other students and to the teacher. Out of respect to fellow students and the teacher, avoid all unnecessary talking and noise. Questions or comments directed to the teacher or class as part of the class discussion are quite appropriate.
6. *Courtesy*. Courtesy should characterize classroom behavior. Appropriate classroom decorum is primarily a matter of exercising courtesy to fellow students and to the instructor.

Each teacher will detail in a printed course syllabus specific requirements regarding attendance, tests, written and oral work, and classroom behavior. Penalties for violation of class policies will be explicitly stated in the syllabus.

Class policies and any associated penalties detailed in the printed course syllabus will constitute official college policy for the class and will be supported as such by the College administration.

Academic Integrity

Atlantic Union College, a Seventh-day Adventist institution, exists primarily to prepare its students for lives of service within the church and in the wider community by providing them with an education founded upon the historic tenets of the Christian faith. Among our objectives are:

- To equip individuals with the ability to think logically and creatively, and with advanced knowledge of a particular field of study, preparing them to enter the work force or to pursue further study in graduate or professional school.
- To produce ethically and morally responsible individuals who have the ability to live with and respond to other human beings with respect, integrity, and compassion.
- To provide an educational environment in which the historic claims of the Christian faith and the pursuit of current academic knowledge are integrated across the curriculum; where attitudes, values and goals can be examined in the light of Christian faith and expanded knowledge.

Therefore, adherence to the Code of Moral and Academic Integrity ensures that fairness, justice, and truth will shape all our academic endeavors.

Joint Obligation to Report Academic Dishonesty

Although the primary responsibility for maintaining moral and academic integrity in their work rests with students, these standards can only be achieved if all members of the College community work effectively together. Academic dishonesty diminishes the individual's character, the worth of a grade, and the credibility of a diploma. Ultimately, this erodes the reputation of the academic institution.

Definitions (with Clarifications) of Academic Dishonesty

Academic dishonesty may range from an incident which appears minor (e.g. copying a one-point answer on a quiz) to a major act of plagiarism (e.g. downloading a research paper from the Internet). Academic dishonesty includes, but is not limited to, the following acts:

Cheating: Intentional use of material or information not your own.
- copying answers from another student's work
- using any form of "cheat sheet" (e.g. written notes, memory calculators)
- submission of papers written by another, purchased or procured from any source
- turning in another's work as your own on homework or lab assignments
- submitting work done for prior courses without instructor's permission

Fabrication: Intentional invention of material for purposes of deception.
- creating false data for surveys, lab experiments, etc.
- inventing sources for citations in research

Facilitation: Intentionally or knowingly collaborating with another to violate any provision of this Code.
- allowing another student to copy homework or answers on quizzes or exams
- passing test information or answers to another student who will take the same test

Plagiarism: Intentionally or knowingly presenting as your own the concepts, ideas, creations, designs, or words of another.
- improper use of or omission of quotation marks and citations
- failure to provide citations for any borrowed materials, including paraphrased material

Consequences of Academic Dishonesty

Any student caught engaged in intentional academic dishonesty will receive an F in the course involved. An Academic Integrity Review Board will be established so that students are given a means of appeal. This Board includes:

1. Vice President of Academic Administration
2. Student Association Scholastic Vice President
3. Chair of the department in which the incident occurred
4. The involved student's Academic Advisor
5. The Instructor involved

   (In cases where there is an overlap among any of the last three, another faculty member will be assigned to hear the case.)

CRITERIA FOR HOLDING OFFICE

Students must have a cumulative grade-point average of at least 2.5 before they can become candidates for the following offices:

- Student Association - any elected office
- President of any club and/or organization
- Class President
- Editor of The Lancastrian and/or The Minuteman

Students may not hold any office in the College if on citizenship probation, and no one can continue to hold office if placed on academic or citizenship probation during the school year. For more information regarding criteria for holding office, refer to the Student Handbook and the Student Association By-Laws.

EXAMINATIONS

Semester Examinations

In most courses a final examination is given. Students are expected to take their semester exams at the regularly scheduled times; however, students who have four examinations scheduled in one day may seek to have one examination rescheduled. In such instances permission must first be granted by the Vice President of Academic Administration and then the instructor. A new examination time will be determined by the instructor.

Needed flight reservations and vacation plans should be made near the beginning of the semester since reservation difficulties are not sufficient reason for changing a final examination from the regularly scheduled time.

Collegiate Assessment of Academic Proficiency

All freshmen are required to take this proficiency test. The same test is given to the same students at the end of their sophomore year to assess the General Education program.

Credit by Examination

The College recognizes that the equivalent to what is taught within a college course may be learned in other ways. Therefore, college credit may be earned by challenge examinations, validation examinations, CLEP, ACT Proficiency Examinations, or Advanced Placement Examinations. Students may also meet an academic requirement by passing a waiver examination.

Fees for AUC-based examinations are listed in the Financial Information section of this catalog.

Students are encouraged to consult their academic advisor or department chair before requesting to take any examination. Requests for permission to take Atlantic Union College-based examinations should be submitted to the Academic Policies Committee.

All official examination results are to be sent to the Registrar's Office.

Challenge Examination

A challenge examination is a college-prepared examination for which a student will receive regular college credit if completed in a manner which demonstrates superior ability in the area covered by that course. Credit by challenge examination is permitted in the general core and in other areas when authorized by the department head and the Academic Policies Subcommittee. The following restrictions apply:

1. A student may not challenge a course prerequisite to one already taken at a more advanced level.
2. Unsatisfactory grades earned in courses previously attempted may not be changed by examination credit.
3. A student may not take a challenge examination for the same course more than once.
4. Examinations for credit may be taken only for courses and credit as listed in the current catalog.
5. All challenge exams must be taken before the student's year of graduation.
6. ENGL 101, 102, and PE activity courses cannot be challenged.
7. Atlantic Union College does not accept transfer credit for challenge examinations from other schools.

All students who complete a Challenge and/or Course Waiver Examination will be assessed $50.00. Students who are receiving academic credit for the successful completion of their examination will be assessed $250.00 per hour of credit received.

College Level Examination Program (CLEP)

There are two types of CLEP examinations: General and Subject. Atlantic Union College grants credit for scores above 50, although the College recommends students who wish credit by examination to take the appropriate college prepared challenge examination, and in some cases the College will require a portion of the College prepared examination in addition to the CLEP examination. The College may specify different scores for credit or waiver for some courses. Check with the appropriate department head for details. The following restrictions apply:

1. On the subject examinations, credit will be awarded only if the College offers the same or a closely equivalent course and only up to the number of credits offered by the College.
2. For both examinations, credit will not be given if the course has been taken previously (even if failed) or if the examination has been taken previously.
3. Students taking any History examination must also complete the optional essay portion.
4. ENGL 101 and ENGL 102 cannot be taken as CLEP.

Advanced Placement Program

Credit is given to students who have passed the Advanced Placement Examination with a score of 5. A requirement waiver is given to students with a score of 3 or 4.

Validation Examinations

Students who have attended non-accredited colleges may request to take validation examinations in courses which they wish to transfer. Upon successful completion of the examination, the student will be granted transfer credit.

Course Waiver Examinations or Substitutions

Degree and Certificate students should normally meet all the requirements of their majors, minors, and the appropriate general education curriculum. If students believe they have already fulfilled any of the general education requirements they may petition the General Studies Committee for a waiver or alternative course selection of regular general education requirements, and the Honors Program Committee for a waiver or alternative course selection of Honors courses.

No deviation from the course requirements is allowed in the major, second teaching area, minor, course requirements for associate degrees or certificates except by vote of the respective department.

Successful completion of this test waives the curricular requirement, but does not result in credit earned; thus, it does not reduce the total number of hours required for a degree. Waiver examinations are administered by the specific departments and may not be repeated.

All students who complete a Challenge and/or Course Waiver Examination will be assessed $50.00. Students who are receiving academic credit for the successful completion of their examination will be assessed $250.00 per hour of credit received.

Limitations on Non-Traditional Credit

Credit by examination may not exceed the credit earned in residence and in no case may the total credits earned through non-traditional means exceed 32 semester hours.

Transfer Credits

Generally, college-level courses will transfer if completed with a C- grade or higher through an accredited institution of higher education. Students transferring from junior college may not receive credit for more than 72 semester hours. In no case will credit for a course taken elsewhere be accepted if it duplicates a course taken at Atlantic Union College. Neither will credit for a course taken at Atlantic Union College be allowed if it duplicates the content of a course that has been accepted from another college.

Courses taken at other colleges cannot be used to replace a grade earned in residence.

Atlantic Union College will not accept transfer credit for challenge examinations from other colleges. Remedial courses, English as a Second Language courses, basic skills courses, or courses graded on a Pass/Fail (S/U) basis taken at another college will not be accepted as transfer credit.

Notwithstanding the above, the College reserves the right to determine whether or not transfer credits can be applied to graduation requirements or whether or not the transfer credit can be accepted. After the Registrar's Office has received official transcripts, an assessment will be made.

The Individualized Major

In addition to the standard degree tracks outlined, Atlantic Union College offers its students additional degree opportunities through its Individualized Major process. Three kinds of individualization are possible: adjusting standard majors; designing interdisciplinary majors; completing majors through the use of resources currently available only through other local institutions of higher education.

All individualized majors are created with careful advising, during which a contract specifying the individualized requirements is developed. This contract, signed by the student, the chairs of all involved departments and the Vice President of Academic Administration, must be developed before the students' senior year, becomes the legal equivalent of the catalog and is kept on file in the Registrar's Office. The advising procedure used to develop the contract varies slightly for each of the three types.

To adjust the requirements for a currently offered major, a student must be a registered major within the department and have a clear goal for that major which can be furthered better by individualized requirements. The adjusting of the requirements should be carefully worked out with both the student's advisor and the department chair, and the resulting contract must be approved by a majority of the faculty in the department.

Candidates for interdisciplinary majors must have an approved academic advisor from each discipline represented in the proposed major. The advised requirements must include an interdisciplinary "capstone" project that is appropriate for the clear design goals of the Individualized Major, and must be approved by a majority of the faculty in each department involved. In cases where any of the disciplines involved are not currently represented by departments on campus, a majority vote of the General Studies Committee will substitute for the department of the missing discipline(s), and may be the only group approving the requirements where there is a legitimate interdisciplinary proposal with no obvious department to advise.

Atlantic Union College regularly encourages students to take advantage of the rich educational resources of our area by choosing majors partially dependent on other educational institutions. This is most easily done when AUC offers a minor the student wishes to develop into a major - such as communications - but can be done with other areas as well. There must be an on-campus faculty member competent to serve as an academic advisor in the area, and a majority of the faculty of the minor being expanded or the General Studies Committee must approve the requirements.

International Baccalaureate

Atlantic Union College recognizes the International Baccalaureate in its admission. In addition, college credit is granted for scores of 5, 6, or 7 on IB Diploma courses taken while enrolled in secondary school and upon receipt of an official transcript submitted by the IB Organization. The amount of credit assigned is determined for each examination by the Registrar's Office in consultation with the appropriate academic department.

International Student Bill of Rights

Atlantic Union College has endorsed the Bill of Rights and Responsibilities for International Students and Institutions. The full text of this document is available upon request and is automatically furnished to all international students who apply for admission.

Graduation Requirements and Procedures

Atlantic Union College grants the degrees of Master of Education, Bachelor of Arts, Bachelor of Music, Bachelor of Science, Associate in Arts, and Associate in Science.

When planning their course schedules, students should acquaint themselves with the graduation requirements, general education requirements, and program of study outlined in this catalog. They should also consult faculty members during the advisement period. Students pursuing teacher certification should consult the Education faculty in order to include courses needed to meet requirements for denominational and state certification.

Graduation

Graduation takes place in January, May, and July. Only students who have completed all requirements for graduation will take part in the graduation service.

The responsibility for meeting the requirements for graduation rests primarily upon the student. The individual student should become acquainted with the various requirements of general education, the major, and minors as outlined in the College catalog. In addition, the following criteria must be met:

1. Formal application for graduation must be filed with the Registrar's Office each time a student attempts to graduate. The form must be submitted no later than June 20, October 6, March 2 for the January, May, or July graduations respectively, of the academic year in which the student expects to graduate. A graduation fee of $100.00 (non-refundable) will be charged to each student applying for graduation.
   **Also see Graduation in Absentia Fee on page 57.*
2. All resident seniors to receive the bachelor degrees shall take any test required by the major department before or during the last semester in residence. The GRE text will be optional and may be taken by arrangement with the Testing Center.

Graduating with Honors

Students will be awarded their degrees with the following honors distinctions when they have attained the appropriate overall grade-point average.

Latin Honors

3.50 - 3.74 Cum Laude (with distinction)
3.75 - 3.89 Magna Cum Laude (with great distinction)
3.90 - 4.00 Summa Cum Laude (with highest distinction)

Departmental Honors

3.50 in their major field and an overall GPA of 2.75. The 3.50 average must be also attained in the courses of the major taken at Atlantic Union College.

Honors in General Education

3.30 in Honors Core courses and an overall GPA 3.00.

Catalog for General Requirements

Graduation requirements are normally considered to be those contained in the catalog under which students enter as freshmen or as transfer students. They may elect once, under a given major, to graduate under the requirements as stated in any catalog in effect during their period of residence. If for any reason a break in residency of two or more academic calendar years occurs, they must satisfy the requirements in the catalog of reentry or of any subsequent catalog in effect during their period of residence.

Baccalaureate Degree Requirements

A Baccalaureate degree is conferred after satisfactorily completion of the following:

Residency Requirements

At least 30 of the last 36 hours must be taken in residence with a minimum of 6 credit hours in the major with departmental approval and 3 hours in the minor, if there is one.

General Requirements

1. A minimum of 128 semester hours of credit with a resident and cumulative grade-point average of not less than 2.00.
2. All General Education requirements listed under either the General Education Program of the Honors Core Program.
3. All requirements for the declared major (and second teaching area and minor if applicable) with an overall grade-point average of not less than 2.00 (higher in some majors). No course with a final grade lower than C- may apply (higher in some majors).

Associate Degree Requirements

The Associate in Science degree is conferred after satisfactorily completion of the following:

Residency Requirements

1. At least 30 of the last 36 hours must be taken in residence.
2. At least 6 hours with departmental approval in the major.

General Requirements

1. A minimum of 64 semester hours of credit with a resident and cumulative grade-point average of not less than 2.00.
2. All major and general education requirements. An overall grade-point average of not less than 2.00 is required for major courses (higher in some majors). No major course with a final grade lower than C- may apply (higher in some majors).

Certificate Requirements

A Certificate is granted after satisfactory completion of the following:

1. The minimum number of semester hours of credit required for the specific certificate, with a resident and cumulative grade-point average of not less than 2.00.
2. All courses required for the specific certificate, with an overall grade-point average of 2.00 in the major courses and not less than C- in any one of the major courses.

Graduating in Absentia

Candidates for graduation are expected to participate in the commencement exercises. In case of clear necessity; however, a student may be granted permission to graduate in absentia. Application must be made in writing to the Academic Policies Committee. A fee of $50.00 will be charged to each student graduating in absentia.

General Education Core Requirements

Aims and Focus

The general education curriculum at Atlantic Union College prepares its graduates to respond to life experiences with thoughtful understanding, resilience, and action. An educated Christian sees his or her commitment to the Scriptures as the inspired Word of God to be the vital core around which all other characteristics grow and develop. An educated Adventist further recognizes that his or her commitment is strengthened by a faith in the nearness of the second advent of Christ.

Atlantic Union College specializes in education that develops in every student a commitment to community service and social transformation. All Atlantic Union College graduates will know how to *act* to make local neighborhoods more compassionate and vibrant. All AUC graduates will have learned the leadership and service skills they need to engage with their many and varied communities, no matter which profession they enter. Prayer and worship will be complemented by feeding and hungry and visiting the sick, by opposing social injustice, and by working to develop healthy communities. Serving the community has been the calling of true Christians throughout history, and AUC's special focus strengthens our commitment to develop the whole person who knows God and serves his or her neighbor, church member, and fellow national or world citizen. This central theme of general education at AUC is symbolized on our campus by the John Henry Weidner Center for Cultivation of the Altruistic Spirit.

AUC's general education courses, therefore, are designed to foster certain skills. Among them are the following:

1. To think logically and critically, and be willing to act upon one's convictions;
2. To think creatively and with an educated imagination;
3. To think deeply about the human condition, the nature of God, and people's relationships with God and with each other;
4. To live with and respond to other human beings with respect, integrity, and compassion;
5. To understand and explore ethnic, cultural, gender, age, and other diversities that truly represent the body of Christ and contemporary society in order to develop strategies for intercultural interaction;
6. To develop the aptitude and interest enabling the individual to continue learning after formal education has ended;
7. To be aware of the needs of the student's immediate and greater communities, awareness expressed through active involvement within those communities;
8. To examine personal attitudes, values, and goals in the light of Christian faith and expanded knowledge;
9. To be able to cope with changing conditions.

By developing the skills outlined above, graduates will be prepared to:

1. Identify a problem of a chosen community;
2. Understand that problem from a variety of viewpoints using methods of analysis appropriate to the context;
3. Propose a practical means to address the problem;
4. Act!

These outcomes are assessed through a portfolio of projects and/or a capstone project completed in the junior or senior year.

Curriculum

The AUC Core is designed to build sequentially on foundational skills as outlined in the general education requirements beginning on page 37. The Liberal Studies department periodically reviews these classes to make certain that they are meeting the mission fo the College and the Core in ways that are relevant to students' changing contemporary needs.. Although some adjustments and flexibility may be incorporated

depending on the individual needs of a student, each year of a student's study at AUC follows a general theme towards developing skills, knowledge, and values. Upon graduating from Atlantic Union College, students will:

1. Express themselves clearly, correctly, and succinctly in writing;
2. Make effective verbal presentation of their ideas concerning a topic;
3. Demonstrate a sufficient level of technological literacy and knowledge of the application of technology in every day life;
4. Assume leadership positions among the student body, within their vocations, or the greater society;
5. Act in accordance with commonly accepted Seventh-day Adventist Christian values;
6. Develop critical thinking and reasoning skills for problem solving;
7. Understand and apply scientific inquiry;
8. Develop sensitivity to gender, ethnic, minority, multicultural, class, and global issues;
9. Apply mathematical concepts to solve quantitative problems;
10. Develop a sense of justice, moral courage, and tolerance for the views of others.

Some courses in the curriculum have a G-suffix designation. Depending on their function within the program of study, these courses fulfill general education, major, or cognate requirements. They are discussion oriented, present multiple viewpoints, and require substantial written work. By nature of the course content these writing-intensive classes may not be taken as independent study. Students' writing mastery will be evaluated according to the following three criteria:

1. Content Development: Demonstrates a grasp of the subject and its significance with thorough development, sound reasoning, and details to support assertions.
2. Organization: Follows a coherent organizational pattern with a clear thesis and progression of ideas making for ease of reading and fluency of style.
3. Conventions of Usage: Shows a mastery of Standard English in matters of paragraphing, punctuation, capitalization, grammar, and spelling.

The General Studies Committee periodically reviews these classes to make certain that they are meeting the mission of the College and the general studies program in ways that are relevant to students' changing contemporary needs.

Note: ENGL 101 and 102 are prerequisites for all G-suffix courses.

CORE REQUIREMENTS

A. **CMNT 101 Introduction to Community Engagement: Freedom and Responsibility - 3 hours.**
Required of all first-time college freshmen, this course introduces students to our new academic core at AUC, foregrounding community engagement and Christian leadership. One community students must learn to engage right away is college. Through reading, discussion, and writing, we will develop academic skills and work habits necessary for success at this level. But this is a college course in its own right. More philosophically, in our reading, writing, and discussion we will examine the close relationship between the freedom of the individual to develop his or her full potential through a well-examined life, and the responsibility we all share to work together to shape and to improve society. This call to leadership through service is certainly at the heart of Christ's message and living example.

B. **ENGL 101 and ENGL 102 College Writing I and II - 3 + 3 hours.**
All students must complete ENGL 101 and ENGL 102 during the freshman year except when a pre-requisite course is required. In no case can College Writing be delayed beyond the sophomore year. Students who have completed English Language Institute requirements will take the international section of ENGL 101. Students enrolled at AUC are required to take ENGL 101 and ENGL 102 at AUC to be sure they are prepared to meet campus standards in their writing. Students must earn a minimum grade of C in ENGL 101 before enrolling in ENGL 102 and a minimum grade of C in ENGL 102 (or in HOCO 110) to complete the College Writing requirement. No G-suffix courses may be taken until both of these courses are completed successfully.

C. **Physical Education - 3 hours.**
PEAC 100 Fitness and Wellness (2 hours) and one (1 hour) PEAC life activity class must be completed by all students.

D. **Foreign Language - 6-12 hours.**

For Bachelor of Arts, 12 hours to reach intermediate level competency.

Students with four years of high school language (i.e. intermediate competency) and/or students who have completed the program of study in the English Language Institute will have met this requirement. Competency also may be demonstrated through an accepted waiver/challenge exam.*

For Bachelor of Science, 6 hours to reach beginning level competency.

Students with two years of high school language (i.e. beginning competency) and students who have completed the program of study in the English Language Institute will have met this requirement. Competency also may be demonstrated through an accepted waiver/challenge exam.*

** Foreign language competency, whether accomplished through course work at AUC or demonstrated by taking an accepted standardized test, should be recorded at the Registrar's Office no later than the sophomore year in order to facilitate smooth progress toward graduation. Inquire at the Academic Dean's Office for a list of accepted waiver/challenge exam options, and contact the Foreign Language Coordinator (appointed by the Academic Dean) for assistance. Independent study for foreign language will be allowed only when the student has a satisfactory level of fluency, as approved by the instructor.*

E. **CMNT 301 Community Service - 0 hours, 40 clock hours.**

In keeping with the criteria and requirements established by the John Henry Weidner Center for the Cultivation of the Altruistic Spirit, all students of Atlantic Union College are encouraged to engage in active community service. A total of 40 clock hours are required. The first 5 hours are met by satis factory completion of CMNT 101 Introduction to Community Engagement: Freedom and Responsibility. Beginning with the second semester of the freshman year, all students must register for CMNT 301 Community Service every semester, completing a minimum of 5 hours for each registration period. Students may receive a full years allotment (10 hours) of community service through their participation in a College sanctioned mission trip. Students completing a full year of student missionary work will be considered to have completed their community service hours. Forty hours of community service as accounted through Student Support Services are required for graduation. No tuition is charged for this non-credit graduation requirement.

F. **Humanities - 9 hours.**

Encountering the Fine Arts electives: all students choose one course in the appreciation and critical analysis of the arts from the following (3 hours):

(a) MUHL 109 Listening to Music or MUCT 110 Elements of Music
(b) Art History (ART 285/ART 385 Art appreciation and Survey of Art History)
(c) Any humanities (HMNT) course

Engagement in the Creative Arts elective: all students take hands-on courses or independent study projects involving the creation of art, music performance, play production, journalism, or creative writing (3 hours).

All students must also take a literature elective (3 hours).

G. **Religion - 12 hours.**

All students must take RELT 123 Fundamentals of Biblical Teachings (3 hours)
All students choose between (3 hours):
RELB 125 Life and Teachings of Jesus
RELB 113 The Gospels
All students choose one of the following (3 hours):
RELH 235 Denominations in America
RELH 237 World Religions
RELT 237G Cultural Issues in Religion
One additional religion elective (3 hours)
Transfer students from institutions other than Seventh-day Adventist colleges must take one course per year in residence, starting with the required courses.

H. **Science - 7 hours.**
All students must take BIOL 341G Environmental Science: Life in the Balance (3 hours).
Choose one science elective from BIOL biology, CHEM chemistry, and PHYS physical science offerings (3 hours).
All students must take a (1 hour) lab associated with one of their chosen science courses.

I. **Mathematics - 3 hours of demonstrated competency.**
The new math core requirement may be met either of two ways:
(a) by passing BOTH sections 1 AND 2 of the math placement test, or
(b) by passing MATH 130 College Algebra, MATH 117 Introduction to Mathematical Thinking, or MATH 210 Business Mathematics.

THE MATH PLACEMENT TEST has up to three sections:
Do not pass Section 1 = STOP. You will take MATH 041 (Fundamentals of Algebra) and then either MATH 117 or MATH 130 to meet the college level requirement.
Do not pass Section 2 = STOP. You will take MATH 130 or MATH 117.
PASS Section 2 = Congratulations! You have fulfilled the core math requirement without having to take a course. (No credits are awarded, but competency is met.) You qualify to take MATH 120 (Elementary Statistics) or MATH 130 (Pre-Calculus).
PASS Section 3 = Congratulations! You qualify to take MATH 181 (Calculus I).
Note: Students who feel they may have underperformed on the test are advised to take it again for the minimal fee of $5.00

Series of Math Prerequisites:
Note that MATH 041 (Fundamentals of Algebra) by itself does not fulfill the core requirements or earn college credits.
Students who pass MATH 041 qualify to take MATH 130 (College Algebra) or MATH 117 (Introduction to Mathematical Thinking).
Students who pass MATH 130 or MATH 117 qualify to take MATH 120 (Elementary Statistics) or MATH 140 (Pre-Calculus).
Students who pass MATH 140 (Pre-Calculus) qualify to take MATH 181 (Calculus).

J. **Computer Science - 0 hours.**
Through the Technology across the Curriculum program computer competencies are not generally taught in separate computer mini-courses but are embedded within a wide range of core courses. In the process of completing those core courses students will learn to:
1. Engage in electronic collaboration;
2. Use and create structured electronic documents;
3. Do technology-enhanced presentation;
4. Use electronic tools for research and evaluation;
5. Use databases to manage information;
6. Use spreadsheets to manage information;
7. Use electronic tools for analyzing qualitative and quantitative data;
8. Use graphical and multimedia representational technologies;
9. Demonstrate familiarity with major legal, ethical, privacy, and security issues in information t echnology;
10. Have a working knowledge of hardware and software.

K. **Social Science - 12 hours.**
All students take PLSC 214 American National Government (3 hours).
Choose one HIST History Elective (3 hours).
Choose two electives among ANTH anthropology, PSYC psychology, and SOCI sociology offerings (6 hours).

Core Requirements for Bachelor Degrees (B.A. and B.S.)

The following general education core requirements are for all students seeking a Bachelor of Arts (B.A.) and/or Bachelor of Science (B.S.) degree. Substitutions for these requirements are allowed for discipline specific programs. Detailed descriptions of the following core requirements are on pages 37-39.

Core Requirements:		**61-67 hours**
CMNT 101	Community Engagement: Freedom and Responsibility	3
CMNT 301	Community Service (10 clock hours per year of residence)	0
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
MATH	College-level Math course (or competency)	3
	Foreign Language (or competency)	6-12
PEAC 100	Fitness and Wellness	2
PEAC	Life Activity Course	1
RELB 125	Life and Teachings of Jesus OR	3
RELB 113	The Gospels (3)	3
RELT 123	Fundamentals of Biblical Teachings	3
RELH 235	Denominations in America OR	
RELH 237	World Religions OR	
RELT 237	Cultural Issues in Religion	3
	Religion Elective (RELB/RELH/RELT)	3
BIOL 341	Environmental Science: Life in the Balance	3
	Science Elective (BIOL/CHEM/PHYS)	3
	Lab course associated with one of the previous two	1
PLSC 214	American National Government	3
	Social Science Elective (ANTH/PSYC/SOCI)	3
HIST	History Elective	3
AMST	American Studies Seminar	3
ENGL	Literature Elective	3
	Encountering the Fine Arts Elective	3
	Engaging in the Create Arts Elective	3

Core Requirements for Associate Degrees (A.A. and A.S.)

The following general education core requirements are for all students seeking an Associate of Arts (A.A.) and/or Associate of Science (A.S.) degree. Substitutions for these requirements are allowed for discipline specific programs. Detailed descriptions of the following core requirements are on pages 37-39.

Core Requirements:		**29 hours**
CMNT 101	Community Engagement: Freedom and Responsibility	3
CMNT 301	Community Service (10 clock hours per year of residence)	0
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
PEAC 100	Fitness and Wellness	2
At least one from the following three courses:		
RELB 113	The Gospels OR	
RELT 123	Fundamentals of Biblical Teachings OR	
RELB 125	Life and Teachings of Jesus	3
	Humanities (art, literature, music, philosophy)	3
	Religion Elective	3
	Science	3
	(astronomy, biology, chemistry, computer science, mathematics, physics)	
	Social Science	
	(anthropology, economics, geography, history, political science, psychology, sociology)	
	Elective in Humanities, Science, or Social Science	3

HONORS CORE PROGRAM

The Honors Core Program at Atlantic Union College is an alternative general education curriculum for students who have demonstrated strong scholastic ability and who are interested in a challenging, exciting and academically innovative course of study. This program consists of a closely integrated set of special courses, in most cases interdisciplinary, as well as a few courses selected from the regular general education requirements. In these courses students are encouraged to recognize the interrelation of all knowledge, to investigate topics of their own choosing, and to develop their individual creative potential.

Admission

Students are admitted into the Honors Core Program on a provisional basis based on their cumulative high school G.P.A. of 3.30 or equivalent, as well as submission of an essay meeting Honors Core Program standards. They are given regular status upon the satisfactory completion of one semester of college work.

Students who have been at Atlantic Union College for a semester or more and students transferring from other colleges may enter the Honors Core Program provided their college grade-point average is 3.30 or better. Additional materials may be requested by the Honors Core Committee.

Non-Honors Core students with a cumulative G.P.A. of 3.30 or higher are encouraged to apply to the Honors Core Committee for permission to register for an Honors Core class. A form may be obtained at the registrar's office which must be submitted by the end of the regularly scheduled registration day.

G.P.A. Requirements

To remain in good standing in the Honors Core Program, students must maintain a cumulative grade-point average of at least 3.30. Each student's progress through the Honors Core Program will be reviewed following his or her third semester. Should a student fall below 3.30 for a period or two semesters, their standing with the program will be changed to probationary. If the minimum grade-point average of 3.30 is not attained within the semester immediately following, he or she will not be eligible to remain in the program.

Exceptions

Upon request by the student and approval by the Honors Core Committee, one or more of the Honors Core courses may be waived:

- HOCO 110 is for students entering the program after completing both semesters of College Writing or its equivalent;
- HOCO 101, 201, 301 for students whose schedules make retreats a hardship and who substitute an upper division regular religion course;
- Any HOCO course if it duplicates courses in the student's major/s.

Requirements for Graduation

Students who meet graduation requirements and have completed all HOCO courses (except for those waived) with a grade-point average of 3.30 in the Honors Core classes and overall grade-point average of 3.30 will be graduated with Honors in General Education. Honors Core classes may not be taken on an S/U basis. Any substitution to the Honors Core requirements must be approved by the Honors Core Committee. In order to graduate with Honors in General Education, a minimum of 21 hours in the Honors Core Program must be taken.

General Education Requirements:		**59-65 hours**
HOCO	Honors Core	30
	G-suffix courses	6
HIST	History Elective (above 100 level)	3
INDC 301	Community Service	0
MATH	Math Elective	3
PEAC 100	Fitness and Wellness	2
PEAC	Life Activity course	1
PHYS 215G	Physical Science	3

Choose one of the following:

RELB 113	The Gospels	3
RELB 125	Life and Teachings of Jesus (3)	
RELT 123	Fundamentals of Biblical Teaching (3)	
	Foreign language (refer to General Studies foreign language requirement)	8-14

THE HONORS CORE SUGGESTED COURSE SCHEDULE

Freshman Year

Fall Semester

HOCO 101	Honors Retreat I	1
	(along with HOCO 101 & 301, substitutes for upper division Religion course)	
HOCO 110	Honors Composition	4
	(substitutes for College Writing I & II)	
HOCO 115	The Ordering of Ideas	3
	(substitutes for College Seminar)	

Freshman Year through Senior Year

** Courses only offered on alternate years*

HOCO 130	*Challenge and Response: Themes in Religion	3
	(substitutes for upper division Religion course)	
HOCO 135	*Perspectives on Science	3
	(substitutes for BIOL 241G Life in the Balance: Humans and the Environment)	
HOCO 201	Honors Retreat II	1
	(along with HOCO 101 & 301, substitutes for upper division Religion course)	
HOCO 220	*Contemporary Arts and Ideas	3
	(substitutes for HMNT 212G Introduction to Humanities)	
HOCO 230	*Ethics	3
	(substitutes for another Ethics course)	
HOCO 242	*Topics in Modern World Society	3
	(substitutes for HIST 142 World History II)	
HOCO 301	Honors Retreat III	1
	(along with HOCO 101 & 201, substitutes for upper division Religion course)	
HOCO 315	*Great Books in World Literature	3

Junior or Senior Year

HOCO 299	Directed Study	2

FINANCIAL INFORMATION

Introduction

The mission of the Student Financial Services Office at Atlantic Union College is to provide financial assistance to students choosing to pursue a course of study at A.U.C. This is accomplished by (1) providing information services to prospective and continuing students and their families; (2) assisting students and their families in the financial aid process; (3) determining aid eligibility and making financial aid awards; (4) facilitating the timely receipt of financial aid.

Quality Assurance

Atlantic Union College is committed to the fair and equitable delivery of financial assistance to all eligible applicants. To ensure that the application information used to determine financial assistance eligibility is complete and accurate, student records may be selected for further review at any time during a period of enrollment. In signing the application certification, students have indicated their willingness to provide proof of the information provided on any application forms. If requested, any required documents or additional information must be provided in a timely manner. Failure to provide these documents of information may affect a student's financial aid award.

The Student Financial Services Office follows established procedures and practices which will assure equitable and consistent treatment of all applicants. Financial aid applicants will not be denied assistance on the basis of sex, race, color, national origin, religion, or ethnicity.

Most students pay their expenses with cash payments, earnings, loans, scholarships, and grants. Since these resources come from various providers, there are different application procedures and deadlines in effect. The college processes financial assistance that could be based on need, merit, musical ability, or some other form of entitlement criteria.

FINANCIAL AID

Financial Aid Eligibility

Financial aid awards are made for one academic year to recipients that are admitted to and enrolled in a degree or certificate program. Since most financial aid awards are offered prior to the start of an academic term they are based on a student's projected enrollment. A change in enrollment during the term may affect a student's financial aid award. Recipients of government aid must hold U.S. citizenship, or a permanent resident visa, or another status acceptable by the Federal Department of Education. Students desiring aid must reapply each year; have a high school diploma or GED, and an acceptable ACT/SAT score on file in the Academic Records office. All students must make satisfactory academic progress toward a degree to receive financial aid.

Students accepted to Atlantic Union College as first time college students will be eligible to apply for Federal Student Aid, State Aid, and Institutional Aid. Returning or transfer students must meet Satisfactory Academic Progress to receive any financial aid.

Satisfactory Academic Progress Policy for Financial Aid Eligibility

This policy applies to all students who have established an academic record (this includes transfer credits) at Atlantic Union College. Federal regulations mandate that the College establish minimum academic standards to determine financial aid eligibility for all applicants. The policy includes a qualitative measurement, or grade point average (G.P.A.), and a quantitative measurement which measures the percentage of credits earned compared to those credits attempted. Credits for classes withdrawn, repeated, S/U or classes receiving an incomplete or deferred grade are counted in the quantitative credits. Satisfactory progress also includes remedial courses. Policies regarding these issues can be found in the academic policies section of the bulletin. Students must fulfill both parts of this policy to remain eligible for financial aid.

Satisfactory Academic Progress Scale

QUALITATIVE

Attempted AUC Credit Hours	Required Cumulative G.P.A.
0 -12	1.50
12-24	1.65
25-36	1.75
37-48	1.95
49 up	2.20

QUANTITATIVE

Attempted AUC Credit Hours	Required Credits Earned
0-24	50%
25-96	65%
97 up	75%

At the end of each academic year, the Financial Aid Office will calculate the qualitative and quantitative portions of the satisfactory academic progress for all students regardless of enrollment status (full-time, part-time, undergraduate students, graduate students) as follows:

Number of credits attempted
(includes classes withdrawn, failed, SU, repeated, incomplete, deferred grades, and remedial)
\+ Number of credits still required to graduate with your degree
(check the number of credits required for your major as each degree may vary)
Total Figure
These the two figures must not exceed 150% of the required credits to graduate with your degree.

For example, if you enroll in a degree program which requires 128 credits to graduate you may attempt 150% of the 128 credits or 192 credits.

If the total of the above is greater than the 150%, you have not met the quantitative portion of the Satisfactory Academic Progress policy and are not eligible for further financial aid unless you once again meet the policy requirements.

You may change your major toward your first degree only two (2) times while enrolled at Atlantic Union College and maintain satisfactory academic progress for financial aid purposes.

Students are eligible to apply for a Financial Aid Appeal only one time during their enrollment at Atlantic Union College for mitigating circumstances such as:

- Death of a close family member
- Long-term sickness or hospitalization (verification required)
- Changes in major
- Difficult transition to first-year in college
- Recent diagnosis of learning disability

To appeal a student must complete the Financial Aid Appeal Form which is available at the Financial Aid Office. The student must document their request for the appeal and also answer the following two questions in writing:

1. What circumstances prevented you from achieving your academic goals?
2. What changes do you plan on implementing so that you will be academically successful? Submit completed appeal forms to:

   Atlantic Union College
   Financial Aid Office Appeal Committee
   P. O. Box 1000
   South Lancaster, MA 01561-1000

Once the appeal is submitted, it will be reviewed by the Financial Aid Appeal Committee. Notification of the appeal with be given in writing only. If a students appeal has been granted, they must meet with a financial aid counselor to clarify their requirements to regain his/her status of meeting satisfactory academic progress. At this time the students financial aid eligibility will be reinstated for the academic year.

If the appeal is denied the student may:

1. Appeal the determination that he/she was making satisfactory progress. Appeals are addressed to the Exceptions Committee and submitted to the Vice President of Finance Office.

   or

2. Pay cash for a semester and meet the quantitative and qualitative Satisfactory Academic Policy by the end of the semester. The student will once again become eligible to receive financial aid for the following semester.

Financial Aid Application Procedure

A student completes and forwards a Free Application for Federal Student Aid (FAFSA) or renewal FAFSA to the Federal Student Aid Program on line at www.fasfa.ed.gov each academic year. The student must list Atlantic Union College and its Title IV code #002119 on the FAFSA so that the information will be forwarded to the Atlantic Union College Financial Aid office. Students are urged to complete applications as early as possible but should apply only after the family income tax returns have been completed. A FAFSA must be filed even if the only Federal Aid is a Parent Plus Loan.

Atlantic Union College receives a summary from the Federal Student Aid Program electronically: 4-6 days if completed on the internet. The school electronically pulls in the information and sets up a file for that student in our financial aid processing system. This information received includes an "Expected Family Contribution" (EFC) number that is used by the school to determine all state, federal, and most institutional awards including grants, scholarships, loans and Federal Work Study.

Within 7-10 business days the Financial Aid Office will provide each prospective student with an initial award letter based on the accuracy of the information provided in the FAFSA.

To receive a Federal loan, a student must complete a Stafford Loan Master Promissory Note online and complete a loan entrance interview if the student is a first time borrower. The promissory note and the loan entrance interview must be submitted only one time during a student's attendance at Atlantic Union College unless the lender of choice changes or the student's enrollment extends beyond ten (10) years.

Atlantic Union College completes the government required 30% verification processing of all student files and will send out requests for required verification documentation when the FAFSA is received by AUC. AUC may also choose files to verify not chosen by the Department of Education if there is questionable information given to the Financial Aid Office.

Any information requested by the Financial Aid office to ensure adequate verification of all information must be submitted. As per the 2008-2009 Federal Student Aid Handbook, If a school has conflicting information for a student or they have any reason to believe his or her application information is incorrect, they MUST resolve such discrepancies before disbursing Federal Student Aid Funds. "If the school discovers a discrepancy after disbursing Federal Student Aid Funds, they must reconcile the conflicting information and require the student to repay any aid for which he/she was not eligible, unless he is no longer enrolled for the award year."

NOTE: Federal regulations now require the school's Financial Aid office to ensure proper tax filing procedures for students and parents before awarding any Federal Financial Aid. This may require parents or students to file an amended tax form and show verification that it was received by the Internal Revenue Services (IRS).

Award and Disbursement Procedures

Once a Free Application for Federal Student Aid (FAFSA) and all requested documents are received by the AUC Financial Aid office, eligibility for all federal funds is determined by using a common nationwide formula given by the Federal Government known as the Expected Family Contribution (EFC). This number is used to determine a family's ability to pay for college. AUC also uses this formula as a guideline in awarding AUC's need-based funds by comparing the EFC to an eligibility chart and awarding the funds to the neediest students. As funding is limited, students who complete their financial aid file on time may receive a better financial package than those who file late. All completed applications for AUC grants and scholarships must be submitted by the date of the last day to add/drop a class for the fall and/or spring semester. Only new spring students may apply in January for institutional money. Students attending the full academic year must apply before the fall add/drop date. Once the FASFA is received and any other required documents, an award letter is generated and mailed to a student indicating the different financial

awards he/she is eligible for. The awards may include federal, state, institutional and other outside funds. It will be assumed that students are accepting the full award amounts if the award letter is not returned within ten (10) working days of the award letter date.

Financial aid awards are disbursed based on enrollment status each semester. The disbursement will show as a credit on a student's account. Loan funds received from the federal loan programs will be automatically credited to the student's account (in most cases). In the case where the funds are received in the form of a check, the check will be available for signing in the Financial Aid office and then deposited to the student's account.

An "Entrance Interview" is required for all first-time borrowers of federal loans prior to receiving their loan funds. This interview explains the student's rights and responsibilities as a borrower of federal loan funds. An "Exit Interview" will be required when a student graduates or terminates his/her studies at Atlantic Union College. Regalia may be held until this requirement is met. It is the students' responsibility to notify the Student Financial Services office if they do not plan to return. A student's diploma and/or academic transcripts will not be released until an exit interview is completed.

Computer Cost Request

Atlantic Union College will process financial aid for computers for students is a student makes the request and submits estimates and copies of purchase receipts before the last month of each academic school year.

If a student is graduating with a BA/BS, the student must submit estimates and copies of purchase receipts by dates listed below:

- October 1, 2009 if graduating in January 2010
- February 1, 2010 if graduating in May 2010 or July 2010.

Financial Aid Over-Award Procedures

When financial aid recipients receive additional resources not included in the financial aid award letter, it is the student's responsibility to report these funds to the Financial Aid office. Federal regulations prohibit "over-awards." When the total of all resources exceeds the allowable student financial aid budget, financial aid awards must be adjusted. When financial aid funds have already been credited to the student's statement, any refunds due or over-awards will be charged to the student's account. No student will be awarded grants, scholarships, or other funds in excess of their financial aid budget.

Alternative Loan Policy

Any alternative loan a student receives will be counted in their financial aid awarding and counts towards their allowable budget.

Should a student apply for and receive an alternative loan that the school does not have to certify, the total amount of that loan will be added to the financial aid award and count towards the allowable budget.

Since the check for this type of loan goes directly to the student, made payable to the student, the amount of the loan will likely cause a financial aid over-award for the academic school year. The financial aid office will reduce part or all of all other financial aid the student is eligible fir, including grants, scholarships, and Federal Loans to bring the student's financial aid package in compliance with the financial aid budget.

This policy has been implemented beginning with the 2009-2010 academic year as many students have elected to accept alternative loans that do not need certification from the school and have received double the cost of their education through these loans. Recognizing the financial burden the students are placing upon themselves when the loans go into repayment, AUC has taken a pro-active approach to help reduce the total loan debt our students will have upon graduation.

Transfer Student Financial Aid Eligibility

Financial aid for students transferring from other institutions will be determined by their academic standing, which will be calculated on all hours AUC has accepted. All applications, awarding, and disbursement procedures mentioned above apply. All transfer students with Social Security numbers are reported to the National Student Loan Disbursement System for federal loan monitoring. Spring transfer students may apply for institutional grants and scholarships and if eligible, will receive them if funding is available.

Federal and State Program

Federal or Title IV programs include the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Perkins Loan, Federal Nursing AS Loan Program, Federal Work Study Program, Federal Stafford Loan Program, Federal Smart Grant, and Federal Academic Competitive Grant. All applicants must complete the **Free Application for Federal Student Aid (FAFSA)** form for these programs. There is no fee for the processing of this form. This form is available by accessing the web site at www.fafsa.com. The FAFSA can be completed any time after January 1, 2009. The student and/or parent tax returns and other forms of documentation may also be forwarded to the Financial Aid office for federal and state funds. Details of these requirements are provided with the College's Financial Aid application material.

Priority funding is given to applicants who complete and mail the required forms by the following deadline: **April 15 of the year of application for fall admission**.

College Funded Programs-Scholarship Policies

The amount of scholarship or grant may be determined by the amount of other aid a student receives; awards are always tentative and will be adjusted if a contradiction in policy occurs. For most all AUC funds students must:

- Be enrolled full-time for 12 or more hours credit (except for the AUC grant)
- Be enrolled in the regular day program
- Be matriculated into a degree seeking program
- Have a minimum 2.20 GPA or minimum 2700 GED
- Make satisfactory academic progress (see page 25)
- May receive AUC funds for a total of five years
- Apply as required (see catalog)
- Complete and submit application before the required deadline

Please note that:

- Awards are granted at the beginning of each academic year
- Awards will be credited to a student's account in two equal amounts for the fall and spring semesters
- The total of all AUC funds cannot exceed 60% of tuition

Financial Aid Available

GRANTS

Federal Pell Grants

Federal Pell Grants are awarded through a federal program which provides grant assistance directly to eligible first bachelor's degree undergraduate students. All B.A./B.S. apply regardless of the country they were earned in. A student's eligibility for a Pell Grant is based on a congressionally approved formula which considers family financial circumstances. Pell Grants are available to full- and part-time students with proven financial needs who are making satisfactory progress towards a bachelor's degree.

Federal National Smart Grant

The Federal National Smart Grant makes funding of up to $4,000 available for eligible college students. To be eligible, students must hold United States citizenship and qualify for a Federal Pell Grant. Additionally they must be a full-time junior (earned 56+ college credits) and/or senior (earned 90+ college credits) with a cumulative GPA of 3.0 or above majoring in computer science, engineering, technology, life science, mathematics, physical science or designated foreign language.

To apply go online to www.fafsa.ed.gov and complete a FAFSA (Free Application for Federal Student Aid). After verification of your financial aid file, Atlantic Union College will award the Federal Smart Grant to recipients.

Note: The Financial Aid Office will complete verification of your field of study's CIP code for further eligibility determination.

Federal Academic Competitiveness Grant (ACG)

The Federal Academic Competitiveness Grant is for freshman and sophomores who entered college right after graduation from high school with a GPA of 3.0 or above that are United States citizens and qualify for a Federal Pell Grant. The award amount is up to $750 per year for freshman and $1,300 per year for sophomores. To be eligible students must have completed the following high school classes: English (4 years), Mathematics (3 years of Algebra I and above), Science (3 years of biology/chemistry/ physics), Social Studies (3 years), and Foreign Language (1 year)

To apply go online to www.fafsa.ed.gov and complete a FAFSA (Free Application for Federal Student Aid). The U.S. Department of Education will notify both the student and college regarding an individual's possible eligibility. After Atlantic Union College has completed the verification process recipients will be notified according to policy.

Federal Supplemental Educational Opportunity Grant (F.S.E.O.G.)

This grant is awarded to students with exceptional need when funds are available from the federal government. Funding is limited.

Atlantic Union College Need-Based Grant

This is a large college grant program where awards are calculated using nationally recognized need analysis criteria. More liberal guidelines are used than are found in the federal or state grant programs. All applicants must complete and file the 2009-2010 Free Application for Federal Student Aid (FAFSA) form. Any additional requested documentation must also be forwarded to the Financial Aid office. Funding is available to applicants who meet the eligibility criteria for federal programs: U.S. citizens, permanent residents, or another status acceptable by the Federal Department of Education. Students must make satisfactory academic progress each semester. Eligibility is not automatic due to limited funding.

Priority funding is given to applicants who complete and mail the required forms by the following deadline: **April 15 of the year of applications for fall admission.**

MASSGrant

The Massachusetts Assistance for Student Success Program (MASSGrant) is a grant assistance program funded by appropriations from the Massachusetts State Legislature in accordance with Massachusetts General Laws, Chapter 15, Section 19A. The MASSGrant program provides need-based financial assistance to undergraduate students who reside in Massachusetts and who are enrolled in pursuing a program of higher education in any approved public or independent college, university, school of nursing or any other approved institution offering a program of higher education. The MASSGrant provides financial assistance to Massachusetts students demonstrating the greatest financial aid need. Students can apply for this grant by completing a FAFSA.

Commonwealth of Massachusetts Gilbert Grant

The purpose of the Gilbert Matching Scholarship (GMSGP) is to make funds available to participating Massachusetts's independent institutions of higher education and school of nursing. At least one hundred percent must be used for direct financial assistance to needy Massachusetts undergraduate students to enable such students to attend or continue to attend such institutions. Students can apply for this grant by completing a FASFA. Funding is limited.

Teaching Practicum Grant

A Teaching Practicum Grant is offered to students in the education field who are involved in a teaching practicum. This grant is offered to assist the students with their educational and living expenses as the time required to complete the practicum should reduce the number of hours a student is able to work. A grant of $900.00 for the year is available to each student. Students apply through the Education Department.

SCHOLARSHIPS

All applications for AUC grants and scholarships, except the AUC need grant, must be completed and received by the Financial Aid Office by September 16, 2009 for fall and February 3, 2010 for spring. All AUC awards are awarded for the academic year in the fall. Only new students may apply in the spring.

Freshman Merit Scholarship

This scholarship is based on your cumulative high school GPA (4.0 scale). The scholarship amount is based on the same awarding criteria as the Merit Scholarship listed below.

Merit Scholarship

The Merit Scholarship is based on at least one year (24 credits) of college credits. Each year students must apply/reapply.

Cum. G.P.A.:	3.25 - 3.49	$1,500.00 year
Cum. G.P.A.:	3.50 - 3.74	$2,500.00 year
Cum. G.P.A.:	3.75 - 4.00	$3,500.00 year

Funds are limited, and awards will be made on a first come, first served basis.

Note: An application must be completed each year to receive the merit scholarship. Cumulative G.P.A.'s are verified before each year to determine eligibility.

- To be eligible, a student must be registered full time (a least 12 credits per semester) in the regular day program.
- The Merit Scholarship may be awarded for a maximum of 10 semesters (eight semesters if a student receives the Freshman Scholarship for two semesters).

AUC's Merit Scholarship is available to:

1. Returning AUC students
2. Transfer students:
   Scholarship eligibility is based on the cumulative G.P.A. of at least one FULL year (2 semesters) of transferred college credits from a college located in the U.S., Bermuda or Canada.

Bermudian Student Scholarship

A yearly scholarship is available to Bermudian citizens who are enrolled for a minimum of 12 credit hours each semester, matriculated in a degree program, and maintain a cumulative grade point average of 2.20. Bermudian students will receive the Bermudian Scholarship of $2,500.00 per year. A student may receive the Bermudian scholarship or a merit scholarship, whichever is greater. This is renewable for 5 years (10 semesters) providing that the above criteria are met. Students must complete and submit an application by the deadline to the Financial Aid office to be considered for this scholarship. A student with dual citizenship may not receive Bermuda Grand and U.S. Eligibility.

Christian Leadership and Community Engagement Scholarship

This two-way matching scholarship for students who have demonstrated exceptional leadership skills and/or outstanding community engagement is for students whose church wishes to sponsor them. The church must be a part of the Atlantic Union Conference territory and is eligible to sponsor up to two students per year.

The local conference, through Atlantic Union College, will match up to $3,000.00 per semester or $6,000.00 per year. The church's portion must be received by registration day for the semester in question. Applications must be completed by the sponsoring church and submitted to the Financial Aid Office by September 16, 2009.

International Students Scholarship

This scholarship is available to students whose parents are not employed by the Seventh-day Adventist church and who enroll at AUC under a student visa status matriculated in a degree program. Students must be accepted as degree candidates and enroll for a minimum of 12 credits each semester. Students may receive this scholarship for a maximum of 5 years (10 semesters) and must maintain a minimum cumulative grade point average of 2.20 each semester. Students living in the dorm will receive $2,500.00 and off-campus students $1,000.00 over two semesters.

National Academic Recognition Award

Qualifications for the National Merit Finalists are based on high school P/SAT and SAT examination performance. Amounts are awarded by AUC to National Merit Finalists and National Merit Semifinalists.

Students must forward copies of their status letters received from the Merit Scholarship Corporation. Funds are limited, and awards will be made on a first come, first served basis. Awards are calculated as follows:

Student Status	*Award Amount*
National Merit Finalist	100% tuition scholarship up to four years
National Merit Semifinalist	50% tuition scholarship up to four years

To qualify for this scholarship from year to year the student must:

1. Enroll for a minimum of twelve credits each academic term (semester)
2. Maintain a minimum cumulative grade point average of 3.50
3. Present documentation to validate status

Music Performance Scholarships

Scholarships are granted each year to exceptionally talented musicians who give promise of making a substantial musical contribution to our performance organizations and to campus life at Atlantic Union College. Awards are based on the following criteria: performance skill, academic achievement, willingness to participate wholeheartedly in a campus musical activity on and off campus, and Christian commitment. These scholarships are renewable semester by semester if criteria are met.

Students must maintain a minimum cumulative grade point average of 2.20 each semester and register for a minimum of 12 credit hours per semester for renewal of their award. Award amounts are determined by the Music Department and may be received in addition to other awards. However, total resources must not exceed the grant cap limit of 60% of tuition. For further information and application forms, contact the chair of the Music Department of Atlantic Union College.

Presidential Scholarship for Academic Excellence

This scholarship offers a total of $30,000.00 to be distributed over four academic years to one student per Seventh-day Adventist academy within the Atlantic Union Conference. To qualify students must receive the recommendation of their principle based on academic performance. The recipient must maintain his/her exceptional academic standing while enrolled at AUC.

Institutional Grants and Awards

Atlantic Union College has several grants and awards that are awarded during the Honors and Awards Convocation each April. Students who have performed at an exceptional level in their departments will be considered for a departmental award. Recipients are chosen by the faculty and the eligibility is verified by the Institutional Grants and Awards committee. Many recipients of other scholarships will also be chosen by the faculty and eligibility verified by the committee to meet the donor's criteria.

All other award recipients will be chosen by the Institutional Grants and Awards committee from those students who have completed a institutional grants and awards application form during the spring semester before the posted deadline.

In order to receive the funds from the award students must write a thank you note and bring it to the Academic Dean's office for approval by the last day of spring semester final exams.

All funds are to be applied towards expenses at Atlantic Union College for the following academic year. Specific details concerning these scholarships may be obtained from the Advancement Office.

YEA (Your Employment Award)

Atlantic Union College would like to reward students for working during the summer and saving their earnings to invest in education. AUC will match 50% of your deposit (maximum award of $1,000) of eligible students. To qualify students must meet the following criteria:

1. You work on the AUC campus
2. Your pay is deposited directly to your student account by September 3, 2009 to be used for the upcoming academic year.
3. You attach a copy of your paycheck(s) stubs to the completed YEA application form.
4. You register for at least 12 credits in the regular day program.
5. You are working towards your Associate or first Bachelor degree.
6. Your cumulative GPA is a minimum of 2.2 (freshman use their cumulative high school GPA).
7. Your completed application is received by the Financial Aid Office by September 16, 2009.

Other Aid Programs

PARTICIPATION AND LEADERSHIP SCHOLARSHIPS

Atlantic Union College offers all incoming first year college freshmen a scholarship based on participation and leadership while attending academy or public high school. This scholarship is limited to $2,500.00 and awarded during the freshman year only. Students must apply for this scholarship through the Financial Aid Office.

Criteria:

1. Students must have graduated from high school within the past 24 months.
2. Student must be accepted as a good and regular student.
3. Student must be enrolled in the traditional day program for a minimum of 12 credits each semester.
4. Students must be incoming freshman with a high school G.P.A. of 2.20 or above.
5. Student must complete verified and signed application form by: September 16, 2009 for the fall semester or February 4, 2010 for the spring semester.

$1,500.00	Student Association President
$1,500.00	Senior Class President
$1,000.00	Spiritual Leadership
$850.00	School Newspaper Editor
$850.00	Year Book Editor
$1,000.00	Senior Class Officer
$500.00	Junior Class Officer
$100.00	Other Class Officers
$500.00	Community Service, School-sponsored Mission Trips
$200.00	For a total of one-year participation in music performance (band or choir), school sports or varsity, Pathfinders.

Three-Way Scholarship

To be eligible for the Three-Way Scholarship, the student must apply to the Seventh-day Adventist church where he/she holds membership. It is restricted to conferences in the Atlantic Union, and the student must be enrolled for a minimum of 12 credits per semester in the regular day program. Upon approval of the student's application on the church level, the student must apply at their conference office. The local conference matches the amount voted by the church. Together these funds are sent to the College for an additional match. Atlantic Union College will match up to $300.00 per year ($150.00 per semester). A student must complete and submit an AUC three-way scholarship application by the deadline. Forms are available in the Financial Aid office. Student must have a cumulative G.P.A. of 2.20 or above to receive AUC's portion.

Two-Way Scholarship

To be eligible for the Two-Way Scholarship, the student must apply to the Seventh-day Adventist church where he/she holds membership. The student must be enrolled for a minimum of 12 credits per semester in a regular day program. Upon the approval of the student's application on the church level, AUC will match up to $400.00 per year ($200.00 per semester). A student must complete an AUC two-way scholarship application by the deadline. Forms are available in the Financial Aid office. Student must have a cumulative G.P.A. of 2.20 or above to receive AUC's portion.

Literature Evangelist Scholarship

The Literature Evangelist Scholarship is added to earnings as a student literature evangelist in a local conference. Application should be made at the Conference Publishing Department, usually during the summer months. Earnings are sent directly to the College to be applied to the student's account. A scholarship of 50% is added by Atlantic Union College along with the bonus added by the local conference and Home Health Education Services. Student must have a cumulative G.P.A. of 2.20 or above to receive AUC's portion.

Summer Ministries Scholarship

Application for the Summer Ministries Scholarship can be made at the Conference Youth Department and usually involves missionary projects or inner-city work during the summer months. For the amount of the scholarship, please contact your local conference. The amount will be sent directly to the College for credit to the student's account for the following academic year. Student must have a cumulative G.P.A. of 2.20 or above to receive AUC's portion.

Summer Camp Scholarship

These scholarships are available to students who have been employed at a denominationally owned summer camp. Application should be made to the Conference Youth Director. Earnings are sent to the college to be applied directly to a student's account or students must bring their paycheck to the Financial Aid Office to be deposited to their student account. AUC's matching scholarship is capped at $1,500.00. Student must have a cumulative G.P.A. of 2.20 or above to receive AUC's portion.

Student Missionary Scholarship

Enrolled students who serve from nine to twelve months as Student Missionaries or Task Force Workers in the World Mission Program and return to Atlantic Union College as full-time students are eligible for a $1,000 scholarship. The scholarship is applied during the school year after mission duty. One half is applied during first semester and one half during second semester. Student must notify the financial aid office in writing of their missionary service and subsequent enrollment at AUC. Student must have a cumulative G.P.A. of 2.20 or above to receive AUC's portion.

Note: The total of all A.U.C. funds can not exceed 60% of tuition ($8,976.00 per year). Students must be matriculated into a degree-seeking program.

LOANS

Federal Perkins Loan

Perkins Loans are available to students with financial need according to Federal Government guidelines. If eligible, and funds are available, students can borrow up to $4,000.00 from the federal government through Atlantic Union College. Repayment and five percent interest begin nine months after a student graduates, leaves school, or drops below half-time enrollment.

Federal PLUS Loan

The Federal PLUS loans are available to parents of dependent undergraduate students who have satisfactory credit histories. The student must be enrolled at least half-time (6 credits). These loans are made by a lender such as a bank, credit union, or savings and loan association. The yearly loan limit is a student's cost of education minus any estimated financial aid for which he/she is eligible.

For more information on the interest rate, parents should contact the organization that holds their loan.

Students' parents pay an "origination fee" of the loan principal depending on the lender. This amount is deducted proportionately from each disbursement made. The lender may collect an insurance premium of up to one percent of the loan principal, which is deducted proportionately from each disbursement.

The procedure for applying is the same as for a Federal Stafford Loan. Atlantic Union College can refuse to certify a loan application, or can certify a loan for an amount less than a student's parents would be eligible for. The parents will be notified in writing, with a full explanation if such a circumstance should arise.

Federal law requires lenders to send the loan proceeds to the school in at least two payments. Payments will be sent either by electronic transfer or by check made co-payable to the school and to the parents.

Monthly principal and interest payments begin 60 days after the final loan disbursement.

Federal Stafford Loans

These are low-interest loans made to students attending school at least half-time. Loans are made by a lender such as a bank, credit union, or savings and loan association. These loans are insured by a guarantee agency and reinsured by the federal government. A borrower must repay this loan.

Students enrolled at least half-time may qualify for a "subsidized" Federal Stafford Loan, which is based on financial need. Dependent students whose parents were denied a PLUS loan and independent students who enroll at least half-time may also apply for an "unsubsidized" Federal Stafford Loan regardless of need; that is, regardless of their or their family's financial status.

Dependent undergraduate students may borrow up to:

- $3,500.00 if they are first-year students enrolled in a program of study that is a full academic year.
- $4,500.00 if they have completed at least 24 credit hours and the remainder of their program is a full academic year.
- $5,500.00 a year if they have completed at least 56 credit hours and the remainder of the program is at least one academic year.

The total Stafford Loan debt that a dependent undergraduate student may accumulate is $31,000.00

Independent undergraduate students may borrow up to:

- $9,500.00 if they are first-year students enrolled in a program of study that is a full academic year. (At least $6,000.00 of this amount must be in unsubsidized Stafford Loans.)
- $8,500.00 if they have completed at least 24 credit hours and the remainder of the program is a full academic year. (At least $4,000.00 of this amount must be in unsubsidized Stafford Loans.)
- $10,500.00 a year if they have completed at least 55 credit hours and the remainder of their program is at least one academic year. (At least $6,000.00 of this amount must be in unsubsidized Stafford Loans.)

The total Stafford Loan debt that an independent undergraduate student may accumulate is $57,500.00.

The amounts given are the maximum amounts that can be borrowed; however, students cannot borrow more than the cost of educational expenses including tuition, room, board, books, health insurance, and supplies at Atlantic Union College minus any other financial aid they receive.

EMPLOYMENT INFORMATION

Student Employment

Campus employment is available to most students who wish to work part-time to help meet college expenses. Students who are employed by the college must have 50% of campus employment earnings applied to the student account unless they are participating in the Federal Work-Study program.

A student employment office is available to assist the student in job placement while enrolled. Some co-operative education jobs are available.

Federal Work-Study Program

Federal Work-Study funds are available to undergraduate students with demonstrated financial need. Under the Federal Work-Study program, the employer pays a small part of the student's wages, and the government pays the remainder. Most work-study positions are on campus. Students are responsible to acquire their own jobs.

Students can work part-time while they are in school. They can work full-time during the summer and other vacation periods. The basic pay rate is no less than the current minimum wage. The rate varies depending on the skill and experience needed for the job.

Students who receive Federal Work-Study earnings will receive 100% of their earnings unless they give written permission for their earnings to be applied to their student account. Further information is available from a Student Financial Services counselor.

Veterans' Benefits

Atlantic Union College is approved for the training of veterans as an accredited training institution. Veterans' (VA) benefits may not be available for students enrolled in classes offered off the South Lancaster campus. Those who qualify for educational benefits should contact the nearest Department of Veterans' Affairs.

Veterans or other eligible persons are required to attend classes in order to be eligible for educational benefits.

REBATES AND DISCOUNTS

Cash Rebate

All students who pay their total semester bill at the beginning of each semester will receive a 5% rebate on tuition and fees minus the financial aid they receive. A receipt verifying pre-payment must be submitted to the Student Accounts office. Any rebate will be applied to the student's account at the end of each semester.

Family Discount

When students from the same immediate family are enrolled as full-time students at AUC in the regular day program and have the same financial sponsor, a discount on tuition is available.

- A 5% tuition discount will be applied to the student's accounts with two students from the family enrolled.
- A 10% tuition discount is available for a family having three or more students enrolled.

To be eligible for this discount, notification must be submitted to the Student Accounts office in writing. This discount will not be given to students who receive up to 80% of their tuition paid by tuition assistance and/or scholarships.

Thirty-two Credit Hour Rule

A student may register for up to 32 credit hours each academic year for the price of $16,570.00 regardless of how the credit hours are split up over the two semesters. The student must pay for the overload cost up front each semester and a refund will be given, if applicable, at the end of the spring semester.

STUDENT ACCOUNTS

This section of the catalog is designed to help students and parents determine what costs they can expect in connection with receiving an Atlantic Union College education. While it identifies many of the expenses a student may incur, it does not provide an exhaustive list. Students will incur additional expenses for such things as transportation, personal needs and other necessities, and extras not mentioned here. Students and parents will want to consider such expenses when making plans to cover the total costs of the College.

Estimate of Undergraduate Student Expenses

Dormitory Student	**Per Semester**	**Per Year**
Tuition (full time, 12-16 hours)	$7,480.00	$14,960.00
General Fee	565.00	1,130.00
Student Association Fee	135.00	270.00
Technology Fee	105.00	210.00
Dormitory (double occupancy per person)	1,300.00	2,600.00
Cafeteria Minimum (3 meals per day)	1,200.00	2,400.00
Total	**$10,785.00**	**$21,570.00**

Community Student	**Per Semester**	**Per Year**
Tuition (full time, 12-16 hours)	$7,480.00	$14,960.00
General Fee	565.00	1,130.00
Student Association Fee	135.00	270.00
Technology Fee	105.00	210.00
Total	**$8,285.00**	**$16,570.00**

TUITION

Program	Tuition Expenses
* Undergraduate Student Tuition	
1-11 semester hours	$625.00 per credit hour
12-16 semester hours package	$7,480.00 per semester
17 or more hours	$7,480.00 plus $535.00/hr (above 16 hours)
Audit Tuition	$205.00 per credit hour
Summer/Intersession	$180.00 per credit hour
Continuing Education	$165.00 per credit hour
Continuing Education Nursing	$260.00 per credit hour
Graduate Student Tuition	$260.00 per credit hour
** Senior Citizen Discounted Tuition	No charge - 1 course per semester

Further information may be obtained from the office of Academic Records.

* The tuition charges do not include private instruction or special fees.

** Senior Citizens age 65 and older residing in the community may take one course each semester without charge, providing there is space available, through the traditional day program.

HOUSING COSTS

Residence Hall Housing

In both dormitories, double occupancy is the standard room arrangement. When rooms are available, single occupancy is permitted at the discretion of the dean. Every student living in a dormitory is also charged a meal plan as described in a separate section. Rent for a dormitory room is as follows:

Residence Halls (Preston Hall and Lenheim Hall)	$1,300.00 per semester (double occupancy) $2,500.00 per semester (single occupancy)
Summer/Intersession	$100.00 per week (double occupancy) $170.00 per week (single occupancy)

Student Apartments

The College owns several one, two, and three bedroom apartments on or adjacent to the campus. Rental rates are below the rates in the community. Student apartments are available on a first-come, first-served basis for students who are married, single parents, or above 23 years of age. See page 13 for more information on the Students Housing policy. Financial arrangements must be approved by the Student Accounts office before a student may move into College housing.

A deposit of $350.00 is required in order to be placed on the waiting list. The deposit is credited in full to the student's account when the rental is vacated unless there are charges for cleaning, damage, delayed departure, failure to return keys, or unpaid rent. In addition to the deposit, the first month's rent is also due before occupying the apartment.

Prospective and returning students may contact the Student Apartments office at 978-368-2290 for more information regarding housing availability.

Telephone Services

Local telephone services are available at no additional cost; however, students need to supply their own telephones.

CAFETERIA EXPENSES AND MEAL PLANS

All students living in residence halls of the college are charged a non-refundable minimum of $1,200.00 per semester for meals. Typically a student can expect to spend between $1,200.00 and $1,600.00 per semester in the cafeteria. At each purchase information is provided regarding how much has been used and the available balance on the student's chosen plan. At the end of the semester, each student's account is adjusted according to the meal plan the student has followed during the semester.

Students may choose from one of the following:

1. Minimum Plan — $1,200.00 per semester
   Meets 50-75% of average eaters' daily food needs
   This plan is the non-refundable minimum.
2. Light Plan — $1,400.00 per semester (up to $200.00 refundable if you use over $1,200.00)
   This plan meets 75-100% of average eaters' food needs.
3. Economic Plan — $1,600.00 per semester (up to $400.00 refundable if you use over $1,200.00)
   Good choice for big appetites.

Carefully study the various meal plan options before choosing the meal plan that is right for you.

If you choose a meal plan other than the minimum plan, you will be credited for the unused amount up to the maximum refundable on your plan at the end of each semester.

Students not living in a college residence hall may also eat in the cafeteria. Students may pay cash at any meal. If there is a credit balance on the students' account, they may be eligible to purchase a cafeteria plan at the Student Accounts Office.

Campus Store

The Campus Store, located on the ground level of Founders Hall, provides students the on-campus convenience of shopping for textbooks, other assigned readings, study materials and instruments as well as some clothing. Students may arrange to order textbooks on line through Ambassador Books, Company. Estimated cost of textbooks is $480.00 per semester.

Payment is to be made at the time of purchase by CASH, CHECK, or CREDIT CARD.

Insurance

Student Accident/Sickness Insurance

The Commonwealth of Massachusetts requires that all students registered for six or more credit hours are covered by accident/sickness insurance.

Estimated cost of insurance — $1,200.00 per year

Students who are already covered by a similar insurance plan AND provide proof (copy of insurance card) of that insurance to the Student Accounts office can be excluded from the school policy. In order to avoid paying for the school's insurance policy you must submit proof of insurance at the time of your registration. **Students are required to pay for their health insurance on or before registration day.**

Note: Spouses and children of students may also purchase the insurance for additional cost. This policy does not cover any medical expenses incurred for any physical examination nor for prior illnesses.

Property Insurance

Atlantic Union College is not responsible for loss of private property by theft, fire, storm, or other cause. Students are urged to carry their own insurance for personal belongings.

Student Organization Fees

Student Association Membership

Student Association membership fees are charged to all undergraduate students as listed below. This money provides for student publications and activities.

7 or more credit hours	$135.00 per semester
3-6 credit hours	$67.50 per semester

Senior Class Membership Dues

The Senior Class votes the amount of its membership dues which will not exceed $100.00. The dues cover the class gift, senior activities, and pictures. Nursing students pay directly for uniforms, pins, etc.

All undergraduate, regular, day or dorm students are considered members of the senior class and are charged dues during the fall or spring semester prior to their graduation.

Academic Fees and Charges

The following fees are charged when applicable to AUC students. Please contact the Student Financial Services Office at 978-368-2275 with questions regarding these fees. New policies and modifications may be made at the discretion of the administration and will be published in the *Hear Ye* and *Lancastrian* as required.

Special Fees

These fees are subject to change depending on costs and may not be rebated:

AHPAT	Cost
Application Fee	$25.00
Audit Tuition - per credit hour; traditional day program only	$200.00
Challenge/Course Waiver Exams:	
Examination for each numbered course	$50.00
Each Credit Hour (*if academic credit is received*)	$260.00
Class Dues	
Freshman	$10.00
Sophomore	$10.00
Junior	$15.00
Senior	up to $100.00
CLEP	Cost
DAT	Cost
Graduation Fee	$100.00
Graduation in Absentia	$50.00
GRE	Cost
Identification Cards	
Original	No Fee
Replacements (each)	$10.00
*Individual Student Loan Entrance Interview Fee	$20.00
*Individual Senior Exit Interview Fee	$20.00
Lab Fees per semester (*per science lab and/or computer course*)	$80.00
Late Registration	$250.00
MCAT	Cost
Nursing Student Fee	$200.00/sem.
Orientation Fee	$150.00
Returned Check Fee	$50.00
Technology Fee	$105.00
TOEFL Examination	$80.00
Transcript of Grades	First is Free (after account is paid in full) Additional transcripts are $5.00 each

Fines

Vehicle Code Violations	
** Parking in space designated "Handicapped Parking"	$25.00
** Blocking access to fire lanes, hydrants, loading zones	$20.00
** Failure to display permit	$5.00
Falsely setting off a fire alarm	$250.00
Damaging a room	Varies with damage
Not returning key/replacement key	$10.00
Chapel/Assembly absence	fall semester - $25.00 spring semester - $30.00 (As outlined in the Student Handbook)

* Applicable to students who miss the originally scheduled lessons only.

** Fine for each additional offense increases by $10.00 per offense

Advanced Payment

An advanced payment of $1,450.00 plus payment for accident/sickness insurance if needed is required before registering for the beginning of each semester. Students taking less than six credit hours must pay their full direct costs in advance or pay the required $1,450.00 advance payment. No discount is available for students who fall into this category.

General Fee

A general fee which covers registration costs, the use of the library, recreation facilities, feature programs, and medical services available in the College health services office will be charged as listed below:

7 or more credit hours	$565.00 per semester
3-6 credit hours	$282.00 per semester

Graduation Fee

This administrative fee of $100.00 assists with the cost of graduation expenses. An additional $50.00 fee is assessed to students graduating in absentia.

Late Registration Fee

All students who enter after registration day will be charged a late fee of $250.00.

Music Charges

All students taking private music lessons are charged regular tuition plus a music lesson fee. This fee is variable depending on the teacher's hourly rate. For specific fee information, please inquire at the Music Office. Estimated hourly rates are as follows:

One 30-minute lesson per week	$260.00 - $585.00 per semester
One 45-minute lesson per week	$390.00 - $870.00 per semester
One 60-minute lesson per week	$520.00 - $1,170.00 per semester

Nursing Fee

A nursing student fee of $500.00 per semester is charged to each student enrolled in clinical nursing classes (Nursing I and II) for their first three semesters of study. In the fourth semester a fee of $355.00 will be charged. These fees cover the laboratory fee, malpractice insurance, and NLN Testing Fees.

Orientation Fee

A new student orientation fee of $150.00 will be charged at registration to all first-time students attending AUC. The orientation fee is non-refundable.

Physical Education Fee (Per Class)

Certain physical education courses will have an extra per class fee. Check with the physical education professor for specific information.

Technology Fee

Students who are enrolled in 306 hours of academic credit will be charged a technology fee of $52.50 per semester. Students enrolled in 7 or more hours of academic credit will be charged $105.00 per semester.

BILLING

Before a student decides that he/she cannot enter school or that it is necessary for him/her to drop classes for financial reasons, the student should contact the Student Financial Services office for help in exploring sources available for funding a college education.

Payment Plan

Each semester's expense (plus any previous balance and less any awarded financial aid) is expected to be paid in full at the beginning of each semester before the student receives clearance for registration. However, if monthly installments are necessary, students must pay $1,450 up front per semester or balance due after financial aid if the amount is less than $1,450. (If financial aid covers 100% of all costs, no payment is required).

After the $1,450 payment, a monthly payment plan will be made with the student to cover the balance due. The student will sign a payment plan agreement stating the amount due each month. He/she is responsible to assure that the Student Accounts office has the correct address for all his/her correspondence. He/she will be allowed a maximum of three monthly payments.

If the payment is not received by the due date as stated on their payment plan, the student will be sent a warning letter to the address provided, giving him/her 10 additional days to pay the past due amount.

Failure to make a payment within the additional 10 days will result in an immediate de-registration and withdrawal from school. No personal checks will be accepted after the account is past due. When a student is de-registered, there will be no refund of the cafeteria, dorm, or student housing charges for the semester. In addition, if a student fails to abide by the plan above they will void the ability to have another payment plan.

Statements

Itemized statements are issued each month giving an account of the previous month's expenses. Tuition, required fees, room rent and cafeteria for the semester are charged at the beginning of each semester. Other charges are billed as they are incurred. Statements for all students will be sent to their mailing address on or before the 10th of each month.

Checks or money orders should be made payable to Atlantic Union College.

Past-Due Accounts

A finance charge computed at a periodic rate of one percent per month is assessed against all past-due accounts. This is an annual percentage rate of 12%.

Release of Transcripts or Degrees/Graduation Participation

By action of the Board of Trustees of the College, a diploma or transcript (official or unofficial) may not be released until the following criteria are met:

- The student's account is paid in full
- The student's Perkins, Nursing, Stafford, and Mass NIL loan payments are paid

To expedite the release of transcripts, diplomas, and other legal documentation, a money order, credit card payment or certified check should be sent to cover the balance of the student's account. Requests for transcripts must be made in writing and signed by the student.

Change in Expenses

Because of fluctuation in the industry, the College Board of Trustees reserves the right to adjust charges and policies throughout the school year to supersede statements published in this bulletin.

STUDENT EMPLOYMENT

Atlantic Union College offers a work program for students. During fall and spring semesters AUC tries to provide each full-time student with appropriate work hours.

The College neither assigns nor guarantees student jobs. Rather, each student who wishes to be employed is responsible for finding, getting, and keeping a job. Students may pursue job leads on their own or with the help of the Student Employment Coordinator in the Human Resources office.

Applying for a Job

Students who wish to begin job-hunting before arriving on campus are encouraged to do so. For a list of on-campus employers, students may contact the Student Employment Coordinator.

Job applications are available at the Human Resources office. The Student Employment Coordinator can help students' complete, copy, and distribute their applications to potential employers.

Payment and Method of Payment

The pay scale for most jobs starts at the minimum wage (currently $6.75 per hour) for entering freshmen. Students with advanced skills may be paid more. Also students who stay in their jobs and whose skill levels increase will normally receive periodic raises.

All students working on campus are covered by worker's compensation insurance.

All students employed on campus are paid every other week. Checks may be picked up at the Cashier's Window or deposited directly into the student's bank account.

Providing Eligibility for Employment

Federal regulations require that all employees hired complete an I-9 Form and present *Original* documents that establish both their identity and eligibility to work (examples: passport, drivers license, social security card, etc.). All students wishing to work on the Atlantic Union College Campus are required to present such documents in order to receive authorization to begin work.

Summer Employment

Summer employment begins the day after graduation. A summer contract must be completed in order for a student to remain employed. Students who are employed by Atlantic Union College during the summer will have 50% of their campus earnings applied to their student account. These funds will remain on the student account until the fall semester has started and the semester balance has been paid in full.

Summer contacts for returning students must be completed and submitted to the Human Resources Office no later than April 30 to ensure continued employment. Returning students who have not completed and submitted the summer employment policy forms will not be eligible to work until the work agreement process is complete.

Work Hours

A student's class schedule may affect that student's employment opportunities. Many employers need student workers between 8:00 a.m. and 5:00 p.m. In general, students find that having a 3-4 hour block of time available is ideal for their work schedules.

During the school year students registered for 12 or more credit hours find 12-20 hours to be the maximum they can work per week. Students planning to work more than 20 hours per week must get permission from the Student Employment Coordinator.

REFUND POLICY

A student must withdraw officially to be eligible for a refund of tuition, refundable fees, and/or dormitory rent. The official form for withdrawal from classes is available at the Academic Records office. Refunds of credit balances are normally mailed to the student's forwarding address upon written request after the billing date following the date of withdrawal. The following schedule applies to dormitory, tuition, cafeteria and refundable fees. Weeks are calculated with the official registration day for each semester or session as the start date.

Week	Refund
1-5 calendar days	All but $100.00
6-11 calendar days	70%
12-17 calendar days	60%
18-24 calendar days	40%
25th day to end of semester	0%

Note: This schedule applies to tuition, fees (technology, student association, and general), dormitory and cafeteria. For first-time students attending Atlantic Union College, the federally mandated Title IV refund schedule will apply.

Summer School and Intersession refund policy: one day equals one week. The above policy applies accordingly.

If a refund is received, a repayment of any institutional funds must be made by the student. The amount of institutional funds to be repaid would be equal to an amount up to the total refund received by the student.

Returns of Title IV Funds

Amount of Title IV Aid Earned

To calculate the amount of Title IV aid earned, the percentage of Title IV aid earned (as figured by the withdrawal date) is multiplied by the aid that has been disbursed as well as the aid that could have been distributed. A Federal R2T4 program calculates any returns.

Amount of Title IV Aid to Return

To calculate the amount of Title IV aid earned, the percentage of the Title IV aid earned (as figured above) is subtracted out of the aid that was disbursed as well as the aid that could have been disbursed. A Federal R2T4 program calculates any returns.

Financial Aid Refund Policy

The Atlantic Union College refund policy for students withdrawing from classes is outlined above. A $100.00 administrative drop fee will be charged to students who withdraw completely during the 100% refund period.

Since financial aid is considered to be used first for direct educational costs (tuition, fees, room, board, and books), when a student withdraws from all classes and under the refund policy receives a refund of these charges, any credit will be used to reimburse financial aid programs first, and any remaining credits will be refunded to the student.

According to regulations, refunds due to the Federal Title IV programs will be allocated according to the following priority:

1. Unsubsidized Federal Stafford Loans
2. Subsidized Federal Stafford Loans
3. Federal Perkins Loans
4. Parent Federal (PLUS) Loans
5. Federal Pell Grant Program
6. Federal Supplemental Educational Opportunity Grant Program
7. Other Title IV Aid Programs

INTERNATIONAL STUDENTS

International Student Deposit

Students who are not citizens or permanent residents of the United States (except Canadian and Bermudian students) are asked to place a $2,500.00 (US) deposit with the college before final acceptance can be given and the I-20 form, necessary to secure the US student visa can be sent. This deposit will be held in escrow and returned to the student upon graduation or withdrawal from Atlantic Union College after all expenses are paid.

International Student Fees

International students will also be required to send an additional $1,450 advanced tuition deposit before being allowed to register. All new students will be required to pay a $150.00 orientation fee in addition to the advanced tuition deposit.

International Student Medical Insurance

International students are required to carry major medical coverage or they must be covered under Atlantic Union College's student insurance plan which is $1,200.00 for 2009-2010.

International Student Payment Plans

International students who have provided documentation showing sufficient personal/family funds to pay for their education will be expected to use the Regular Payment Plan described in this catalog.

International Student Employment

According to Immigration and Naturalization Services regulations international students attending Atlantic Union College while on student visas are only permitted to work on campus and are limited to 20 hours of work per week. During regular periods of enrollment spouses and children who are not students may not accept employment under any circumstances. International students on student visas do not qualify for the majority of loans and grants described in this catalog. To determine a student's ability to meet educational costs, AUC requires applicants to submit a declaration of finances before final acceptance is given.

International Student Loans

International students may apply for loans if they have a U.S. citizen or eligible non-citizen as a co-signer. This loan is awarded on good financial credit scores as defined by the lender.

Exceptions

Any exceptions to the above stated policies and/or regulations will be made only by action of the Atlantic Union College Administration. A student whose situation has extenuating circumstances which the student believes warrants consideration for an exception from published policy may submit an appeal to the:

Chairman of the Exceptions Committee
c/o Atlantic Union College
338 Main Street
P. O. Box 1000
South Lancaster, MA 01561-1000

AREAS OF INSTRUCTION

STUDENT RESPONSIBILITY

The responsibility for meeting requirements for graduation rests primarily upon the student. Students should acquaint themselves with the various requirements set forth in this bulletin, and, beginning with the freshman year, should plan their college courses so as to fulfill requirements.

ACADEMIC ADVISING

Each student is assigned an academic advisor in their area of study to assist them in making critical decisions regarding their curriculum. Students who have not made a final decision before entering college, either as to a career or a major, will be advised to take a general program of study in order to explore several fields of knowledge and at the same time meet general education requirements applicable to most programs. A career test is available at Student Support Services in order to help students realize their full potential.

FINDING AND CHOOSING COURSES

Courses are arranged on the following pages by schools then by departments or programs, and finally by majors, concentrations and/or certificates. The College reserves the right to alter or drop courses if unforeseen circumstances should arise such as inadequate class enrollment or change in teacher staffing.

The first numeral of each course suggests class-year status. A nine for the second numeral indicates independent study, and 1 or 2 for the third numeral indicates courses in sequence. Otherwise, course numbers distinguish courses from each other but have no special significance. For example, assigning a course the number 227 does not necessarily mean that the course is more difficult than 223.

Courses are credited to a student's record by semester hours. A semester hour generally represents one fifty-minute discussion or lecture period or one three-hour laboratory period a week for a minimum of fourteen weeks.

PLANNING COURSE LOADS

Inasmuch as some courses may not be offered every year, prospective students will need to consult the current class schedule when planning their course loads.

TEACHER LOADS

Students planning to qualify for teacher certification and/or licensure should consult the Education Department.

ART DEPARTMENT

Philosophy

God, the designer and creator of this beautiful universe, inscribed in all his works a message of love for His creatures. Through the development of individuality and creativity, the study of design and aesthetics in nature, we can better appreciate God's message and cooperate with His plan for the restoration of His image in humanity.

Visual art is a powerful and vital mode of expression in society stemming from a well developed individuality and creativity. The benefit of the visual arts to a society is in stimulating its members to appreciate individuals' visual expressions of uniquely diverse experiences, points of view, and contributions. Learning to seek out and appreciate such sensitive forms of expression will help to recognize God's image in His children and lead to respect, value, and protect God-given human rights with compassion.

Mission

This school exists to prepare students to live a professional life-style as visual arts. These emerging artists will be engaged in their community and committed to lead out in making timely, truthful, visual statements in support of God's plan for the uplifting of this world and humanity. The graduates of this school will continue to pursue mastery of traditional and contemporary art/design skills, development of talents, individuality, and creativity to the highest levels throughout their life-long careers.

Degrees

The Bachelor of Arts degree is offered for those wishing to combine a general study of art with humanities, the natural physical sciences or the social sciences. The B.A. requires the completion of 39 semester hours in the study of art out of the total of 128 semester hours required to graduate.

The Bachelor of Fine Arts and Associate of Fine Arts degrees are professional degrees. Students enrolled in these programs are expected to develop the knowledge, skills, concepts, and sensitivities essential to the professional life of the artist/designer. The professional must exhibit technical competence, a broad knowledge of art/design, the ability to integrate knowledge and skills, and an insight into the role of the artist/design knowledge in spiritual, intellectual, and cultural life.

The Bachelor of Fine Art in Studio Art with a concentration in Pre-Art Therapy focuses on the preparation for graduate work emphasizing the development of studio skills and pre-professional studies in the behavioral and social sciences. This concentration leads to a Master's degree which is the appropriate credential for the training of professional art therapists.

The Bachelor of Fine Art in Studio Art with a concentration in Pre-Scientific Illustration leads to a major in pre-medicine or a terminal degree in the technical field of scientific/medical illustration. This program prepares for graduate or professional level study by balancing studies in studio art, pre-medical biology, and the humanities. Terminal training for scientific/medical illustration is only appropriate at the professional or graduate level.

The Bachelor of Fine Arts in Design provides students with a thorough grounding in fundamental design principles and techniques suitable for a more specific emphasis such as 3-dimensional design, sculpture, state-set, interior design, or apparel design. Focus is in preparing the student to be able to respond to clients with design solutions in context that addresses physical, cognitive, cultural, social factors and spiritual factors that shape design decisions. Skills include research, concept development, analysis, user testing, understanding of business practices, ability to marshal and manage resources, organize design projects and work productively as members of teams.

The Associate of Fine Arts degree is structured to transfer into a professional baccalaureate program and may be considered a pre-professional degree.

Degree and Program Summary

The following chart shows the degrees currently offered, majors available, total dredit hours required for graduation and the projected length of time to complete the required credit hours.

Degree	*Major*	*Projected Completion*	*Total Hours*
B.A.	Art	4 years (8 semesters)	128
B.F.A.	Studio Art	4 years (8 semesters)	128-160
	Art Direction and Management		
	Art History		
	Design		
	Drawing		
	Painting		
	Pre-Art Therapy		
	Pre-Medical/Scientific Illustration		
A.F.A.	Art	2 years (4 semesters)	64

The Learning-Working-Exhibiting Environment

The local and proximal Boston-New England community offers students a rich intellectual and cultural environment in which to develop. On campus, students at various levels in their creative and artistic skills are mentored together in a nature-oriented and spiritual nurturing environment. Live and preserved collections of beautiful, natural specimens provide students the opportunity to study from the best source. Hands-on skills are developed progressively through one-to-one demonstrations and apprenticeship in the school's "atelier" - a working-professional studio.

Professionally involved faculty organize and lead out in commercial production projects that give students opportunities to develop effective teamwork, time management skills, and professional networks. The schools own Bartlett Gallery in historically marked building opens monthly exhibits throughout the year giving students opportunities to exhibit and intern. Three miles away is the nationally renown Museum of Russian Icons which welcomes interns/trainees to provide students first hand participation and on-the-job learning opportunities. Students have full access to the Eastern and Central Massachusetts elite community of colleges, universities, and museums through our membership in the Colleges of the Worcester Consortium, Inc. Through this consortium students have regular opportunities to submit work to juried exhibitions. Membership to ARTSWorester, the only non-profit professionally managed gallery in central Massachusetts, gives students additional opportunities to exhibit competitively. The Museum of Fine Arts-Boston and the Worcester Art Museum are among several local museums that exhibit high quality art. In this historic environment students learn to analyze works of art/design perceptively and to evaluate them critically as they integrate and participate in the richly intellectual and cultural life.

Admission Criteria

Admission requirements into any of the art/design programs are:

- An art portfolio demonstrating talent, an aptitude for art, creative ability, and potential in a visual arts or design career
- Academic success demonstrated by a minimum G.P.A. of 2.75
- Character references by two letters of recommendation addressing work ethic, aptitude, and potential for a career in art
- Two years of a foreign language at the high school level or equivalent
- Algebra or a math equivalent

Conditional admission of applicants with deficiencies in the academic criteria may take place in certain cases with conditions to remediate during the first semester and/or by extending the length of the program in the case of a foreign language deficiency.

Personal Computers

A personal computer as an essential contemporary tool and medium is required by no later than the end of the first year. The state of the art in visual arts industry is the MacBook Pro. Educational discounts are available to students.

Travel

The students of fine arts and art/design become conscious of culture and appreciative of art through first-hand knowledge and experience. Students are required to visit museums in Worcester and Boston, MA, New York, NY, Washington, DC, and abroad through participation in school-organized field trips. Financial planning for these trips is included at the time financial planning is made for college tuition and expenses in consultation with the financial and major advisors

Studio Courses

Studio work begins at the freshman level and extends with progressively greater intensity throughout the degree program. In planning for the class load and class schedules art students are advised to plan in consultation with their advisor taking into consideration that one hour in studio course will require three clock hours of studio time a week.

Assessment

Advancement to classes in sequence and required in the core of the art/design major must be with a minimum grade of "B" in all prerequisites. Art students will develop a portfolio of their work from their first year onward. The portfolio can be presented to potential internship supervisors, employers, or graduate schools. This portfolio is reviewed on a yearly basis by the department's faculty. Recommendations are made on the basis of these reviews to aid in students' achievement of career goals. An exhibition resume is begun in the second year and revised each semester through the duration of the course. The graduating senior will submit a portfolio with a body of work and a resume documenting a minimum of six exhibitions. The effectiveness of the Art Department is determined by the reviews of senior portfolios by visiting faculty from selected art schools with graduate programs, and by visiting professionals, as well as statistics of senior placement in graduate schools and/or students' respective chosen professional fields.

MAJOR REQUIREMENTS

MAJOR IN ART (Bachelor of Art)

Major Requirements:		**39 hours**
ART 104	2D Design	3
ART 105	3D Design	3
ART 110	Drawing Studio I	3
ART 115	Drawing Studio II	3
ART 120	Color Principles in Materials and Techniques	3
ART 385	Art Appreciation an the Survey of Art History	3
ART 386	Art from the 20th and 21st Century	3
ART 495	Art Promotion and Professional Practices	3
ART	Electives - Lower division	6
ART	Electives - Upper division	9

General Education Courses and Electives: **To complete a total of 128 hours**

MAJOR IN STUDIO ART (Bachelor of Fine Arts)

Major Requirements:		**39 hours**
ART 104	2D Design	3
ART 105	3D Design	3
ART 110	Drawing Studio I	3
ART 115	Drawing Studio II	3
ART 120	Color Principles in Materials and Techniques	3
ART 383	Italian Renaissance	3
ART 385	Art Appreciation an the Survey of Art History	3
ART 386	Art from the 20th-21st Century	3
ART 281	Ancient Art History (3) OR	
ART 382	Medieval Art History (3)	
ART 384	Art from the 17th-19th Century (3)	
ART 390	Explorative Studio	3
ART 397	Art Practicum OR	1-3
ART 398	Apprenticeship (1-3) OR	
ART 496	Internship (1-3)	
ART 492	Directed Studio I	3
ART 493	Directed Studio II	3
ART 495	Art Promotion and Professional Practices	3

The following concentrations are available with consultation: Art Direction and Management, Art History, Design, Drawing, Painting, Pre-Art Therapy, Pre-Medical/Scientific Illustration. Each area of concentration adds an additional 39-54 hours of credit depending on the concentration selected. Please see a department advisor for more information.

General Education Courses and Electives: **To complete a total of 128 hours**

MAJOR IN ART (Associate of Fine Arts)

Major Requirements:		**42 hours**
ART 104	2D Design	3
ART 105	3D Design	3
ART 110	Drawing Studio I	3
ART 115	Drawing Studio II	3
ART 120	Color Principles in Materials and Techniques	3
ART 285	Art Appreciation and the Survey of Art History	3
ART 386	Art from the 20th and 21st Century	3
ART	Electives	21

General Education Courses and Electives: **To complete a total of 64 hours**

BUSINESS DEPARTMENT

Mission

The mission of the Business Department is to provide our students with professional education within the context of a Christian professional institution in the Seventh-day Adventist tradition. Excellence in teaching and the preparation of students to successfully meet the technological, global, and ethical challenges of the market place are emphasized.

Career Opportunities

Career opportunities for students who major and/or minor in Accounting include accounting, bookkeeping, finance and auditing positions in business firms, governmental and non-governmental agencies, health care and educational institutions, and within the Church. Students choosing to major and/or minor in Business Administration would find careers in leadership, financial and administrative positions in business firms, health care, and educational institutions, industry, governmental and non-governmental agencies and the Seventh-day Adventist Church. Positions in personnel administration, materials and project management, marketing, and general management are also available.

Business Professional Development

It is known that new approaches, new procedures, and new ideas emerge constantly in the business community. In order to help students stay current and to assure success and career advancement in the workplace, the school has outlined programs and certifications which will provide students with a competitive advantage in any business environment. The certifications and programs available to accounting and business majors include:

1. Certified Professional Bookkeepers (CB)
2. Certified Fraud Examiner (CFE)
3. Certified Financial Planner (CFP)
4. Certified Financial Analyst (CFA)
5. Certified Business Manager (CBM)
6. Certified Project Manager (CPM)
7. Professional in Human Resources (PHR/SPHR)

Other certification programs are available in:

- Non-Profit Leadership
- Paralegal Studies

Graduate Study Opportunities

Graduate studies are available to students choosing to major in either accounting or in Business Administration. Through an articulation agreement with Assumption College, Atlantic Union College business students can enroll in the 5-year B.S/M.B.A. program. AUC students obtain their undergraduate degrees at AUC, and because they may begin taking graduate courses at AC during their senior year at AUC, they may obtain the AC degree MBA in their 5th year in one of the following areas of specializations: Accounting, Finance and Economics, Human Resources, International Business, Management, Marketing, or Nonprofit Leadership. Similar arrangements are being discussed for an MBA in Health Administration with the School of Public Health of Loma Linda University.

Program Emphasis

The school emphasizes professionalism and community involvement through Christian leadership. The global natures of business today as well as the importance of practical ethical values and technology are hallmarks stressed in all courses. For example the need for a keen understanding of international business is brought to bear in all areas of study and concentrations. Students are encouraged to help to begin national certification in the areas of their concentration/specialization before they graduate. Technological competency is highly emphasized.

Admission Requirements

Direct Acceptance To gain direct admission into the business program, the students must have

1. been admitted to Atlantic Union College
2. high school G.P.A. of 2.75 or higher, or college G.P.A. of 2.50 or higher (on a scale of 4.00)
3. two semesters of high school Algebra or one semester of college algebra with a minimum grade of "C"
4. successfully passed the Nelson-Denny Examination
5. proven competency in technology: computer application in Word, Excel, Presentations, or their equivalents (see below for details of this requirement)*

Pre-Business Students Students who do not gain direct admission could affiliate with the School of Business and Professional Development as "Pre-Business Students." Pre-business students may have their status changed to regular/direct by meeting the following requirements:

1. been admitted to Atlantic Union College
2. passed College Writing II with a grade not lower than C
3. passed Business Mathematics with a grade not lower than C
4. proven competency in technology: computer applications in Word, Excel, Presentations or their equivalents (0-3).*
5. passed the following business foundation courses with a grade of at least C:
   a. ACCT 104 Principles of Accounting II
   b. BUAD 104 Introduction to Business
6. A College G.P.A. of a minimum of 2.5

* Proof of competency in technology, Computer Literacy - The following steps must be satisfactorily completed in sequential order.

Step 1

Take a Waiver Survey: If you are planning to take the waiver exams you must fill out a questionnaire. The questionnaire will give us an idea in regard to your level of computer familiarity. You may download the survey from the site of the School of Business & Professional Development and either mail or fax it to the Chair.

Step 2

Take the Computer Literacy Waiver Exam: A paper-based test will be administered either by schedule or by appointment. The exam has 50 multiple choice questions and will cover the following topics: Computer Systems, Hardware, Software, The Internet and WWW, Networks, Rights, Security Privacy, and Ethics

Step 3

The Microsoft 2007 Application Waiver Exam: Testing includes Word, PowerPoint, Excel, and Access proficiency.
Note: If you fail to pass any of the steps above you will need to take a recommended course in computer tools as prescribed by the school.

Degree and Program Summary

The Bachelor of Arts (B.A.) program in Business Administration is a general business curriculum for those interested in taking a program that includes study of a foreign language and allows more flexibility. It is ideal as a second major for students in professional programs such as the pre-professional in the medicine and para-medical area in nursing and in theology.

The Bachelor of Science (B.S.) program in Accounting is a degree designed to prepare students for a career in public or private accounting. Students in this field prepare, in addition to obtaining a degree, for professional certification examinations.The B.S. in Business Administration is a degree designed for the student who intends to enter the job market upon completion of the four-year program or who intends to continue studying business at the graduate level. The program offers two (2) concentrations: Finance, and Marketing.

The Associate of Arts (A.A.), and Associate of Science (A.S.) programs are designed to prepare students for entry-level positions. The degree is structured so that a student may continue to complete the four-year B.A. or B.S. degree in their chosen fields.

The following chart shows the degrees currently offered, majors available, total credit hours required for graduation and the projected length of time to complete the required credit hours.

Degree	*Major*	*Projected Completion*	*Total Hours*
B.A.	Business Administration	4 years (8 semesters)	128
B.S.	Accounting	4 years (8 semesters)	128
B.S.	Business Administration:		
	Finance Concentration	4 years (8 semesters)	128
	International Business Concentration	4 years (8 semesters)	128
	Marketing Concentration	4 years (8 semesters)	128
A.A.	Business Administration	2 years (4 semesters)	64
A.S.	Accounting	2 years (4 semesters)	64
A.S.	Business Administration	2 years (4 semesters)	64

MAJOR REQUIREMENTS

MAJOR IN BUSINESS ADMINISTRATION (Bachelor of Arts)

Major Requirements		**44-50 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
BUAD 104	Introduction to Business	3
BUAD 223	Law and Business	3
BFIN 220	Business Finance	3
BUAD 321	Management Theory	3
BMKT 231	Principles of Marketing	3
BUAD 335G	Business Ethics and the Social Environment	3
BUAD 395	Topics: Advanced Data Management	3
BUAD 424	Business management Research Writing	3
BUAD 480	Business Policy and Strategy	3
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
MATH 210	Business Mathematics	3
	Appropriate course(s) in Internship(s)	0-6

Cognate Requirements		**8 hours**
MATH 120	Elementary Statistics	3
MATH 140	Pre-Calculus Mathematics	3
SPCH 221	Interpersonal Communications	1
SPCH 223	Public Address	1

General Education Courses and Electives: **To complete a total of 128 hours**

MAJOR IN ACCOUNTING (Bachelor of Science)

Major Requirements		**68-74 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
ACCT 203	Intermediate Accounting I	3
ACCT 204	Intermediate Accounting II	3
ACCT 311	Auditing	3
ACCT 312	Cost and Managerial Accounting	3
ACCT 317	Federal Income Tax	3
ACCT 340	Accounting Information Systems	3
ACCT 395	Topics: Certification	2-6
BUAD 104	Introduction to Business	3
BUAD 223	Law and Business	3
BFIN 220	Business Finance	3
BUAD 321	Management Theory	3
BMKT 231	Principles of Marketing	3

BUAD 335G	Business Ethics and the Social Environment	3
BUAD 395	Topics: Advanced Data Management	3
BUAD 424	Business management Research Writing	3
BUAD 480	Business Policy and Strategy	3
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
MATH 210	Business Mathematics	3
	Appropriate course(s) in Internship(s)	0-6

Cognate Requirements		**8 hours**
MATH 120	Elementary Statistics	3
MATH 140	Pre-Calculus Mathematics	3
SPCH 221	Interpersonal Communications	1
SPCH 223	Public Address	1

General Education Courses and Electives: **To complete a total of 128 hours**

MAJOR IN BUSINESS ADMINISTRATION (Bachelor of Science)

To complete this degree one must complete the major and cognate requirements, the chosen area of concentration requirements, and general education course and electives.

Major and Cognate Requirements:		**52-58 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
BUAD 104	Introduction to Business	3
BUAD 223	Law and Business	3
BFIN 220	Business Finance	3
BUAD 321	Management Theory	3
BMKT 231	Principles of Marketing	3
BUAD 335G	Business Ethics and the Social Environment	3
BUAD 395	Topics: Advanced Data Management	3
BUAD 424	Business Management Research Writing	3
BUAD 480	Business Policy and Strategy	3
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
MATH 120	Elementary Statistics	3
MATH 140	Pre-Calculus Mathematics	3
MATH 210	Business Mathematics	3
SPCH 221	Interpersonal Communications	1
SPCH 223	Public Address	1
	Appropriate course(s) in Internship(s)	0-6

Concentration: Finance

Concentration Requirements		**17-21 hours**
ACCT 395	Topics: Certification	2-6
BFIN 316	Banking and Finance	3
BFIN 325	Corporate Financial Analysis	3
BFIN 330	International Corporate Finance	3
BFIN 430	Securities Analysis and Portfolio Management	3
BUAD 341	Human Resource Management	3

Concentration: International Business

Concentration Requirements		**17-21 hours**
BFIN 330	International Corporate Finance	3
BINT 395	Topics	2-6
BINT 411	International Business	3
BINT 477	Topics in Business Administration	3
HIST 360	International Relations	3
	Electives	3

Concentration: Marketing

Concentration Requirements		**17-21 hours**
BMKT 332	Advertising	3
BMKT 345	Sales Management	3
BMKT 347	Consumer Behavior	3
BMKT 415	Marketing Management	3
BUAD 341	Human Resource management	3
BUAD 395	Topics: Certification	2-6

General Education Courses and Electives: **To complete a total of 128 hours**

MAJOR IN ACCOUNTING (Associate of Science)

Major Requirements:		**35 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
ACCT 203	Intermediate Accounting I	3
ACCT 204	Intermediate Accounting II	3
ACCT 312	Cost and Managerial Accounting	3
BMKT 231	Principles of Marketing	3
BUAD 104	Introduction to Business	3
BUAD 220	Business Finance	3
BUAD 223	Law and Business	3
BUAD 321	Management Theory	3
ECON 201	Principles of Microeconomics	3

Cognate Requirements:		**6 hours**
CPTR	Courses chosen with departmental approval	3
MATH 120	Elementary Statistics	3

General Education Courses and Electives: **To complete a total of 64 hours**

Note: All business electives must be pre-approved by Business Department Advisors.

MAJOR IN BUSINESS ADMINISTRATION (Associate of Science)

Major Requirements:		**35 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
BFIN 220	Business Finance	3
BUAD 104	Introduction to Business	3
BUAD 223	Law and Business	3
BUAD 321	Management Theory	3
BUAD 335G	Business Ethics and the Social Environment	3
BUAD 341	Human Resource Management	3
BMKT 231	Principles of Marketing	3
ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3

Cognate Requirements:		**6 hours**
CPTR	Courses chosen with departmental approval	3
MATH 120	Elementary Statistics	3

General Education Courses and Electives: **To complete a total of 64 hours**

Note: All business electives must be pre-approved by Business Department Advisors.

MINOR IN ACCOUNTING

(Courses used toward another major may not be used toward an accounting minor.)

Minor Requirements:		**20 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
ACCT 203	Intermediate Accounting I	3
ACCT 204	Intermediate Accounting II	3
	Electives in Accounting	6

MINOR IN BUSINESS ADMINISTRATION

(Not available to accounting majors)

Minor Requirements:		**20 hours**
ACCT 103	Principles of Accounting I	4
ACCT 104	Principles of Accounting II	4
BUAD 321	Management Theory	3
BUAD 231	Principles of Marketing	3
	Electives in Business, Accounting, or Economics	6

EDUCATION, PSYCHOLOGY & GRADUATE STUDIES

This school is home to the Education & Psychology Department and the Master of Education Program. The following majors and minors are offered in the School of Education & Graduate Studies.

Degree Majors and Minors

B.A. Liberal Arts - Early Childhood Education Track
B.A. Liberal Arts - Elementary Education Track

A.S. Paraeducation
Minor: Elementary Teacher Certification
Minor: Secondary Teacher Certification
Minor: Early Childhood Teacher Certification

B.S. Psychology
Minor: Psychology

M.Ed. Administration
M.Ed. Chaplaincy
M.Ed. Curriculum & Instruction
M.Ed. Inclusion

Career and Graduate Opportunities

Students who choose to major in Liberal Arts - Elementary Education Track will be qualified for positions on the elementary level in the public and/or private sector. Elementary teachers are responsible for children's growth in all areas - social, emotional, spiritual, and intellectual.
Students who choose to major in Liberal Arts - Early Childhood Education Track will be qualified for positions at the pre-K to grade 2 level in the public sector and kindergarten and elementary level in the private sector. The Paraeducation degree is for students who would like to have a career as a teaching assistant.

Students who major in Psychology may choose to work as a residence hall dean or school guidance counselor. Other career areas could include testing services in industry, educational, and health care institutions, and governmental agencies. Graduate opportunities are available in Psychology, Social Work, and other Behavioral Sciences.

` Atlantic Union College offers the Master of Education degree with concentrations in Administration, Chaplaincy, Curriculum and Instruction, and Inclusion.

EDUCATION

The teacher education program at Atlantic Union College functions with the conviction that teachers are best prepared through a balanced program of general education and professional education coursework. Students who complete the prescribed programs in early childhood, elementary, or secondary education are qualified for certification by the Department of Education of the General Conference of Seventh-day Adventists. The state of Massachusetts has approved the following programs: Early Childhood (Pre-K-2), Elementary Education (1-6), Biology (8-12), English (8-12), History (8-12), and Music (All levels). Students who wish to apply for post-baccalaureate licensure can do so in the following areas which have been approved by the Commonwealth of Massachusetts: Early Childhood (Pre-K-2), Elementary Education (1-6), Biology (8-12), English (8-12), History (8-12), Music (All levels), Math (8-12), and Spanish (5-12).

All students should consult regularly with their academic advisors regarding their study programs and completion of the appropriate certification requirements. A student requiring other levels of certification should consult with Henry Noel, Ph.D., Licensure Coordinator.

Note: Students are responsible for their own transportation to all pre-practicum and student teaching practicum.

Admission to Teacher Education

Students preparing to teach in the elementary or secondary school make formal application to Teacher Education after one semester in residence. Application forms are available in the Education & Psychology Office. Admission into Teacher Education is a prerequisite for all EDUC courses numbered 300 or higher.

To be admitted into the program a student must:
1. Have completed one full semester in residence.
2. Have a minimum GPA of 2.50.
3. Provide four satisfactory recommendations from teachers, advisors, and employers.
4. Be approved for admission by the Teacher Education Council.

The minimum GPA of 2.50 must be maintained throughout the college program. If the GPA falls below 2.50 the student is dropped from the Teacher Education program and must request reinstatement after the minimum GPA is met.

Competencies and Waivers

Students enrolled in a teacher education program will take coursework in education which is directly related to standards established by the Massachusetts Department of Education and the Board of Regents of the General Conference of Seventh-day Adventists. None of these courses are waived unless it has been documented that the standards have been met in transfer courses or other experiences. The student may obtain a Waiver of Components Form from his/her advisor or from Henry Noel, Ph.D., Certification Coordinator.

Authorization to do Practicum

The student teaching practicum is 300 hours, under the supervision of a college teacher and an experienced mentor teacher in a preschool, kindergarten, elementary, or secondary school. Students must apply for authorization to do student teaching practicum by November 15 of the school year prior to the year for which they are seeking authorization. Application forms are available in the Education & Psychology Office.

Licensure candidates who wish to do student teaching practicum and receive Massachusetts State Licensure are authorized to do so after they have met the following requirements:
1. Have been admitted into Teacher Education.
2. Have senior class or post-baccalaureate standing.
3. Have a minimum GPA of 2.50.
4. Have successfully completed all pre-practicum courses.
5. Have submitted passing scores on all required sections of the Massachusetts Tests for Educator Licensure. (EDUC 499 only)
6. Have submitted an official health examination form including satisfactory tuberculin test results.
7. Have been approved by the Teacher Education Council.
8. Have complete a CORI check with acceptable results.
9. Have presented a portfolio including documentation that indicates successful completion of the standards.
10. Have agreed to work no more than six hours per week outside of the practicum assignment and to take no academic coursework during the ten weeks of the student teaching practicum.
11. Hold membership in an approved professional organization.

Licensure candidates who wish to do student teaching practicum and receive private school licensure only are authorized to do so after they have met the following requirements:
1. Have been admitted into Teacher Education.
2. Have senior class or post-baccalaureate standing.
3. Have a minimum GPA of 2.50.
4. Have successfully completed all pre-practicum courses.
5. Have submitted an official health examination form including satisfactory tuberculation test results.
6. Have been approved by the Teacher Education Council.
7. Have completed a security check with acceptable results.
8. Have presented a portfolio including documentation that indicates successful completion of the standards.
9. Have agreed to work no more than six hours per week outside of the practicum assignment and to take no academic coursework during the ten weeks of the student teaching practicum.
10. Hold membership in an approved professional organization.

Certification Requirements

In order to meet state and denominational guidelines aimed at strengthening teacher education, the curriculum is regularly reviewed and revised. A student's advisor can provide the latest information available; therefore, students should consult regularly with their academic advisors regarding their study programs and completion of the appropriate licensure requirements.

TITLE II REPORT FOR COHORT YEAR 2008-2009

Title II, Section 207 of the Higher Education Act (HEA), (of 1999) requires states, as recipients of HEA funds, and all institutions with teacher preparation programs that enroll students receiving federal financial assistance, to prepare annual reports on teacher preparation and licensing.

The purpose of Title II is:

1. To inform the public about:
   a. teacher preparation programs;
   b. state requirements for teaching;
   c. standards for the teaching profession.
2. To improve the quality of teaching

A Teacher Preparation Program is a State-approved course of study, completion of which signifies an enrollee has met state educational requirements for initial certification or licensure. Each institution must report the following information:

1. Pass rates for program completers in 2008-2009
2. Enrollment and faculty data
3. Teacher preparation program mission statement, and strengths

Atlantic Union College's Enrollment and Faculty Data 2008-2009

- Total number of students enrolled: 53
- Total number of appointed full-time faculty in teacher education program: 4
- Number of students who participated in supervised student teaching: 1
- Full-time faculty in education who supervised student teachers: 1
- Part-time faculty who supervised student teachers: 0
- Total supervising faculty: 1
- The student/teacher ratio (for student teachers): 1:1

The average number of hours per week required of student participation in supervised student teaching in these programs is 30 hours. The total number of weeks of supervised student teaching required is 10. The total number of hours required for completion is 300 hours. Atlantic Union College's teacher preparation program is approved by the Commonwealth of Massachusetts and has not been identified as "low performing."

Teacher Preparation Program Mission Statement

Atlantic Union College, a Seventh-day Adventist institution of higher education, prepares students for leadership and service in intercultural environments by developing faith maturity, diversity appreciation, intellectual excellence, as well as personal, ethical, and social responsibility, within the frame of a liberal arts tradition.

Program Strengths

75% of full-time faculty have earned doctoral degrees
Student/faculty ratio of 13:1
Opportunity for community service

Pass Rate Data

Colleges and Universities that have fewer than 10 program completers are prohibited, by the federal government, from publishing pass rate data. Because Atlantic Union College has fewer than 10 program completers, it is prohibited from publishing our pass rate.

Degree and Program Summary

The following chart shows the degrees currently offered, majors available, total credit hours required for graduation and the projected length of time to complete the required credit hours.

Degree	*Major*	*Projected Completion*	*Total Hours*
B.A.	Liberal Arts Early Childhood Education Track	4 years (8 semesters)	128
B.A.	Liberal Arts Elementary Education Track	4 years (8 semesters)	128
B.S.	Psychology	4 years (8 semesters)	128
A.S.	Paraeducation	2 years (4 semesters)	64

MAJOR IN LIBERAL ARTS

Early Childhood Education Track (Bachelor of Arts)

The Bachelor of Arts in Liberal Arts - Early Childhood Education Track is the major required of students seeking Massachusetts (Pre-K-2) licensure or Seventh-day Adventist (K-8) certification. A grade of C- or higher is required for all major and cognate requirements. Students seeking teacher licensure must also complete an Early Childhood Teacher Certification minor.

Elementary Education Track (Bachelor of Arts)

The Bachelor of Arts in Liberal Arts - Elementary Education Track is the major required of students seeking Massachusetts (1-6) licensure or Seventh-day Adventist (1-8) certification. A grade of C- or higher is required for all major and cognate requirements. Students seeking teacher licensure must also complete an Elementary Teacher Certification minor.

A student's advisor can provide the latest information available; therefore, students should consult regularly with their academic advisors regarding their study programs and completion of the appropriate licensure requirements.

MAJOR IN PARAEDUCATION (Associate of Arts)

The A.S. degree in Paraeducation prepares students to be paraeducators who have met the requirements of the No Child Left Behind Act. Graduates who wish to do so may complete their teacher licensure requirements at a later date.

MINOR IN EARLY CHILDHOOD TEACHER CERTIFICATION

Students seeking Massachusetts (PreK-2) licensure or Seventh-day Adventist (K-8) certification must complete an early childhood certification minor as listed below in addition to the requirements for a major in Liberal Arts - Early Childhood Education Track. A grade of C- or higher is required in all courses.

A student's advisor can provide the latest information available; therefore, students should consult regularly with their academic advisors regarding their study programs and completion of the appropriate licensure requirements.

Students are required to prepare a portfolio including documentation that supports successful completion of all standards prior to beginning the student teaching practicum.

MINOR IN ELEMENTARY TEACHER CERTIFICATION

Students seeking Massachusetts (1-6) licensure or Seventh-day Adventist (1-8) certification must complete an elementary teacher certification minor as listed below in addition to the requirements for a major in Liberal Arts - Elementary Education Track. A grade of C- or higher is required in all courses.

A student's advisor can provide the latest information available; therefore, students should consult regularly with their academic advisors regarding their study programs and completion of the appropriate licensure requirements.

Students are required to prepare a portfolio including documentation that supports successful completion of all standards prior to beginning the student teaching practicum.

MINOR IN SECONDARY TEACHER CERTIFICATION

Students seeking secondary teacher licensure should complete a secondary teacher certification minor as listed below in addition to the requirements for a major in the area they are seeking licensure. A grade of C- or higher is required in all courses.

A student's advisor in the Education & Psychology Department can provide the latest information available; therefore, students should consult regularly with their academic advisors regarding their study programs and completion of the appropriate licensure requirements.

Students are required to prepare a portfolio including documentation that supports successful completion of all standards prior to beginning the student teaching practicum.

MASTER OF EDUCATION DEGREE (M.Ed.)

Atlantic Union College offers the Master of Education (M.Ed.). Concentrations are offered in Administration Chaplaincy, Curriculum and Instruction, and Inclusion. An alternative M.Ed. program is also available through the Adult Degree Program. Chaplaincy students may not complete the degree through the Adult Degree Program. The M.Ed. program is under the direction of the Graduate Council. Please refer to the Graduate Handbook for more information. Questions may be directed to the M.Ed. Coordinator at 978-368-2430.

Requirements for Admission to the Graduate Program

Applicants must provide the following:

1. A completed application.
2. An application fee.
3. An essay.
4. An official transcript of previous course work leading to a Bachelor's degree from an accredited institution with a minimum GPA of 2.75 (3.00 for ADP M.Ed. applicants).
5. Satisfactory GRE score (ADP M.Ed. applicants only).
6. Two letters of recommendation.
7. An official transcript showing completion of Developmental Psychology, Philosophy of Education, and Psychology of Teaching and Learning or a copy of a current Seventh-day Adventist Basic (or higher) Certificate. Two additional prerequisites are required for Chaplaincy students. They are Fundamentals Fundamentals ofBiblical Teaching and Life and Teachings of Jesus.

Master of Education (M.Ed.) **33-37 hours**

This degree is designed for experienced elementary or secondary teachers or for pastors desiring to become chaplains. Degree candidates will choose, in consultation with an advisor, a concentration of five or more courses in Administration, Chaplaincy, Curriculum and Instruction, or Inclusion.

SPECIAL STUDENTS

AUC undergraduates who have completed 90 credits of coursework and have a cumulative GPA of 3.0 or better may take a maximum of six (6) graduate credits. These credits may not be used to satisfy baccalaureate degree requirements. This authorization does not constitute admission into the M.Ed. program.

PSYCHOLOGY

The Bachelor of Science in Psychology provides a general preparation in a variety of areas. For the student planning to pursue graduate work or seeking employment in professional psychology the degree is designed to provide a sound basis for understanding psychological principles and gives a grasp of research methods.

MAJOR REQUIREMENTS

MAJOR IN LIBERAL ARTS (Bachelor of Arts)

Major Requirements:		**51-54 hours**
ART 285/385	Art Appreciation and Survey of Art History	3
BIOL 322G	Field Natural History (course includes lab)	4
ENGL 215	Grammar & Usage	2
ENGL 253	Advanced Composition	3
HIST 113	History of the United States to 1877	3
HIST 114	History of the United States since 1877	3
HIST 141	World History I	3
HIST 142	World History II	3
MATH 113	Informal Mathematical Foundations	3

MATH 213	Informal Algebra	3
MATH 313	Informal Geometry	3
Choose Literature Option 1 or Literature Option 2:		3-6
Literature Option 1:		
ENGL 317	Themes in Twentieth-Century Literature AND	3
Choose one:		3
ENGL 243	American Literature: Nineteenth Century (3)	
ENGL 311	Literature of the English Renaissance (3)	
ENGL 313	British Literature of the Eighteenth Century (3)	
ENGL 315	British Literature of the Nineteenth Century (3)	
Literature Option 2:		
HOCO 315	Great Books in World Literature AND	3
Choose one:		3
MUHL 109	Listening to Music (3)	
MUCT 110	Elements of Music (3)	

General Education Courses and Electives: To complete a total of 128 hours

EDUC 209, 309, & 410: Each will meet one general education requirement as follows:

- EDUC 209 Methods: Language Arts & Children's Literature - Humanities
- EDUC 309 Methods: Social Studies & Religion - Social Science
- EDUC 410 Methods: Mathematics & Computers - this course meets 2 of the 3 hours required for Computer Science in general education.

MAJOR IN PSYCHOLOGY (Bachelor of Science)

Major Requirements:		**36 hours**
PSYC 100	Introduction to Psychology	3
PSYC 120	Developmental Psychology	3
PSYC 256	Abnormal Psychology	3
PSYC 266	Social Psychology	3
PSYC 305	Psychology of Personality Development	3
PSYC 347	Counseling Principles and Techniques	3
PSYC 351	Group Counseling 3	
PSYC 353	Psychological Testing	3
PSYC 380	Practicum in Psychology*	3
PSYC 499	Senior Seminar in Psychology	3
	Electives in Psychology	6
	(may include PHIL 150, PHIL 310G, or SOWK 345)	
Required Cognate:		
MATH 120	Elementary Statistics	3

General Education Courses and Electives: To complete a total of 128 hours

Note: One of the Science and Mathematics course requirements and two of the Social Studies course requirements are met through the Major and Cognate Requirements. One of the Humanities course requirements may also be met if PHIL 150 is elected.

* *Students who take EDUC 495, EDUC 499, or RELP 254 (3 hours) may substitute a 3-hour psychology elective for this course.*

MAJOR IN PARAEDUCATION (Associate of Arts)

Major Requirements:		**33 hours**
EDUC 309	Methods: Social Studies, & Religion	3
EDUC 250	ECE: Administration & Methods OR	3
EDUC 301	Pre-practicum Field Experience (0)	
EDUC 209	Methods: Language Arts & Children's Literature	3
EDUC 498	Supervised Practicum	6
PHIL 220G	Philosophy of Education	3

PSYC 120	Developmental Psychology	3
PSYC 243	Young Exceptional Children: Develop. & Education OR	3
PSYC 343	Introduction to Exceptional Children & Youth (3)	
PSYC 250	Psychology of Teaching and Learning	3
	Electives in Education or Psychology	6-9

Other Requirements:		**31 hours****
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
PEAC 100	Fitness and Wellness	2
	Humanities	6
	Religion	6
	Science	3
	Mathematics	3
HIST 141	World History I OR	3
HIST 142	World History II (3)	
	General Electives	2

General Education Courses and Electives: **To complete a total of 64 hours**

Minor in Early Childhood Teacher Certification

Minor Requirements		**32 hours**
EDUC 200	Advanced Literacy Techniques	3
EDUC 209	Methods: Language Arts & Children's Literature	3
EDUC 250	ECE: Administration & Methods	3
EDUC 309	Methods: Social Studies & Religion	3
EDUC 320	Methods: Reading	3
EDUC 357	Measurement & Evaluation	3
EDUC 409	Methods: Science & Health	2
EDUC 410	Methods: Mathematics & Computers	3
EDUC 495	Student Teaching Practicum - Private School Only OR	9
EDUC 499	Student Teaching Practicum (9)	

Other Minor Requirements		**31 hours**
ART 285	Art Appreciation and Survey of Art History	3
MUCT 110	Elements of Music OR	3
MUHL 109	Listening to Music (3)	
PEAC 100	Fitness and Wellness	2
PHIL 220G	Philosophy of Education	3
PSYC 243	Young Exceptional Children: Development and Education	3
PSYC 250	Psychology of Teaching and Learning	3
RELH 253	Adventist Heritage	3
RELT 123	Fundamentals of Biblical Teachings	3
	Religion (RELB) Elective	3
	Religion Elective (or HOCO 130)	3
SPCH 221	Interpersonal Communication	1
SPCH 223	Public Address	1

Minor in Elementary Teacher Certification

Minor Requirements		**29 hours**
EDUC 200	Advanced Literacy Techniques	3
EDUC 209	Methods: Language Arts & Children's Literature	3
EDUC 301	Pre-practicum Field Experience	0
EDUC 309	Methods: Social Studies, Religion	3
EDUC 320	Methods: Reading	3
EDUC 357	Measurement & Evaluation	3
EDUC 409	Methods: Science & Health	2

EDUC 410	Methods: Mathematics & Computers	3
EDUC 495	Student Teaching Practicum - Private School Only OR	9
EDUC 499	Student Teaching Practicum (9)	

Other Minor Requirements		**34 hours**
ART 285	Art Appreciation and Survey of Art History	3
MUHL 109	Listening to Music OR	3
MUCT 110	Elements of Music (3)	
PEAC 100	Fitness & Wellness	2
PHIL 220G	Philosophy of Education	3
PSYC 120	Developmental Psychology	3
PSYC 250	Psychology of Teaching and Learning	3
PSYC 343	Introduction to Exceptional Children & Youth	3
RELH 253	Adventist Heritage	3
RELT 123	Fundamentals of Biblical Teachings	3
	Religion (RELB) Elective	3
	Religion Elective (or HOCO 130)	3
SPCH 221	Interpersonal Communication	1
SPCH 223	Public Address	1

Minor in Secondary Teacher Certification

Minor Requirements		**22-31 hours**
EDUC 200	Advanced Literacy Techniques	3
EDUC 301	Pre-practicum Field Experience	0
EDUC 357	Measurement and Evaluation	3
EDUC 375	Teaching in the Secondary School	3
EDUC 377	Teaching Reading in Secondary School	2
EDUC 495	Student Teaching Practicum - Private School Only OR	9
EDUC 499	Student Teaching Practicum (9)	
	Special Methods offered by the major department	2-11

Other Minor Requirements:		**26 hours**
PEAC 100	Fitness and Wellness	2
PHIL 220G	Philosophy of Education	3
PSYC 120	Developmental Psychology	3
PSYC 250	Psychology of Teaching and Learning	3
PSYC 343	Introduction to Exceptional Children and Youth	3
RELH 253	Adventist Heritage	3
RELT 123	Fundamentals of Biblical Teachings	3
	Religion (RELB) Elective	3
	Religion (any course with a religion prefix or HOCO 130)	3

Note: Admission into teacher education is a prerequisite for taking any EDUC courses numbered 300 or higher.

Students are responsible for thier own transportation to all pre-practicums and student teaching practicums

Minor in Psychology

Minor Requirements:		**18 hours**
PSYC 100	Introduction to Psychology	3
PSYC 120	Developmental Psychology	3
	Electives in Psychology	12

LIBERAL STUDIES DEPARTMENT

The Liberal Studies department offers courses in the liberal arts that are not currently included in Atlantic Union College's professional curricula. This includes courses in the fine arts, the humanities, religion, and both the social and the natural sciences.

The Liberal Studies department's primarily responsibility is to offer the Atlantic Union College Core, which consists of general education requirements organized around the theme of Community Engagement. The courses offered in the AUC Core are designed to develop in every student a commitment to the Word of God, to community service, and to social transformation.

CORE CURRICULUM

The AUC Core is designed to build sequentially on foundational skills, as detailed in the general education requirements beginning on page 37. The Liberal Studies department periodically reviews these classes to make certain that they are meeting the mission of the College and the Core in ways that are relevant to students' changing contemporary needs. Detailed descriptions of the following core requirements are on pages 37-40 and include a few permitted substitutions.

Core Requirements for Bachelor Degrees (B.A. and B.S.)		**61-67 hours**
CMNT 101	Community Engagement: Freedom and Responsibility	3
CMNT 301	Community Service (10 clock hours per year of residence)	0
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
	College-level Math course (or competency)	3
	Foreign Language (or competency)	6-12
PEAC 100	Fitness and Wellness	2
PEAC xxx	Life Activity Course	1
RELB 125	Life and Teachings of Jesus	
RELT 123	Fundamentals of Biblical Teachings	3
RELH 235	Denominations in America	3
RELT 237	Cultural Issues in Religion	3
BIOL 341	Environmental Science: Life in the Balance	3
PLSC 214	American National Government	3
	Plus 22 hours of elective in religion, the natural and social sciences, and the humanities as outlined on pp. 37-39.	22

Core Requirements for Associate Degrees (A.A. and A.S.)		**29 hours**
CMNT 101	Community Engagement: Freedom and Responsibility	3
CMNT 301	Community Service (10 clock hours per year of residence)	0
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
PEAC 100	Fitness and Wellness	2
At least one from the following three courses:		
RELB 113	The Gospels OR	
RELT 123	Fundamentals of Biblical Teachings OR	
RELB 125	Life and Teachings of Jesus (3)	3
	Plus 15 hours of elective in religion, natural and social sciences, and humanities as outlined on pp. 37-39.	15

HEALTH AND NATURAL SCIENCES DEPARTMENT

Biology is the study of living organisms and their interactions with the environment. It seeks to understand the incredible intricacies of the natural world our God and Creator has designed for us. As such, Biology majors take courses examining both general biological principles, including Principles of Biology, General Chemistry, Plant Biology, Animal Biology, and Ecology, as well as courses that examine the specific molecular and genetic machinery of our cells, such as Genetics, Cell and Molecular Biology, and Animal Physiology. The job market for natural scientists is constantly expanding. The good news is that employment opportunities in many Biological specialties continually exceed the supply.

The objectives of the department are:
1. to create an atmosphere conducive to learning
2. to provide our students with an educational background suitable for future studies in graduate school, secondary teaching, professional school, or careers in biological sciences
3. to impart to our students an understanding and appreciation of God's awesome creative power to properly equip them to tell others about the love of our Lord and Savior
4. to stimulate creative and independent thought through student designed research projects.

The Department of Health and Natural Sciences offers four degrees:
1. a Bachelor of Science (B.S.) degree in Biology with two concentrations
2. a Bachelor of Science in Clinical Laboratory Science (B.S.C.L.S.)
3. a Bachelor of Arts (B.A.) degree in Life Sciences
4. an Associate in Science (A.S.) degree in Health Science with six concentrations, each intended to prepare students for a particular profession.

Minors in Biology and Chemistry are also offered. Besides preparing students for careers in biological sciences, each degree has been designed so that students who successfully complete a particular degree's requirements will be eligible for admission to graduate or professional programs offered by affiliated institutions such as Andrews University, Kettering College of Medical Arts, Loma Linda University, and Walla Walla University, as well as many other private and public institutions.

Requirements for each degree are described on the following pages along with major and cognate requirements. If you are unsure which degree is most suitable for you, please contact an academic advisor in the Health and Natural Sciences Department. All Biology majors should consult regularly with their academic advisor regarding the study program and timely completion of degree requirements.

All student enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

Graduate and Professional Studies

Admission to a graduate studies program typically requires an undergraduate GPA of 3.00 or better both overall and in the major courses. In addition, satisfactory scores on the Graduate Record Examinations (GRE) general test may be required with the application, and some schools may require GRE scores in the biology subject area. Students are advised to familiarize themselves with the admission requirements of the graduate school of their choice in consultation with their academic advisor.

As in graduate studies, admission to professional schools is very competitive. Therefore, students who wish to become dentists, physicians, veterinarians, etc., should attain a GPA of 3.50 or higher both overall and in the science and math classes. Calculus I (MATH 181) is strongly recommended for all three areas. Dental schools require Dental Admission Test (DAT) scores, medical schools require Medical College Admission Test (MCAT) scores, and veterinary schools require GRE scores. Students are advised to familiarize themselves with the admission requirements of the professional school of their choice in consultation with their academic advisor.

Assessment

The Department of Health and Natural Sciences requires all bachelor degree seniors to pass the Educational Testing Service (ETS) Major Field Test in Biology during their final semester. This test gives our department national comparative data, and allows us to (1) measure our students' academic achievements, (2) assess educational outcomes in Biology, and (3) evaluate our course offerings and program requirements. Each year our majors take an in-house assessment test.

Rosario Beach Marine Station

AUC is affiliated with Walla Walla University Rosario Beach Marine Station in Anacortes, Washington. This association provides students with excellent opportunities for hands-on field research experience. During the eight-week summer session, AUC students may join students from other Adventist colleges at Rosario Beach to take a variety of marine and field courses such as Marine Biology, Marine Phycology, Behavior of Marine Organisms, Ornithology, Entomology, and Systematic Botany.

General Studies Requirements

At least one course in a life science is required of all AUC graduates. An introductory BIOL course, such as BIOL 110, 121, or 151 will satisfy this requirement. Additionally, there is a G-suffix course requirement in General Studies that is satisfied by taking BIOL 3241G or BIOL 332G.

Degree and Program Summary

The following chart shows the degrees currently offered, majors available, total credit hours required for graduation and the projected length of time to complete the required credit hours.

Degree	*Major*	*Projected Completion*	*Total Hours*
B.S.	Biology	4 years (8 semesters)	128
	Health Science		
	Traditional		
B.S.C.L.S.	Clinical Laboratory Science	3 years (6 semesters) at AUC plus 1 year at Andrews University	138-148
B.A.	Life Science	4 years (8 semesters)	128
A.S.	Health Science		
	Pre-Dental Hygiene	2 years (4 semesters)	64
	Pre-Nutrition & Dietetics	2.5 years (5 semesters)	65
	Pre-Occupational Therapy	2.5 years (5 semesters)	75
	Pre-Pharmacy	2.5 years (5 semesters)	79
	Pre-Physical Therapy	3 years (6 semesters)	92
	Therapeutic Massage	2 years (4 semesters)	64
	Courses taken at AUC and MassBay Community College		
Cert.	Biomedical Laboratory Science	0.5 year (1 semester)	12

MAJOR IN BIOLOGY (Bachelor of Science)

Traditional Concentration

The B.S. in Biology is designed to prepare students for graduate studies at the masters and doctoral level leading to careers in basic science; college level teaching; professional careers in biology such as environmental management and government work, positions in industry such as research and development, product manufacturing, and quality control; or careers in secondary teaching. In addition, this major covers all the basic requirements for entrance into graduate school and professional programs.

All students enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

Health Science Concentration

This curriculum is designed for students who want to go into an allied health field, such as Dental Hygiene, Occupational Therapy, Pharmacy, Physical Therapy, etc., and either have, or do not have an Associate in Science (A.S.) degree, and wish to receive the Bachelor of Science (B.S.) before applying to a professional school.

The curriculum below will prepare students for application to the Dental Hygiene program at Loma Linda University School of Dentistry, Masters of Occupational Therapy program at Loma Linda University School of Allied Health Professions, Pharmacy program at Loma Linda University School of Pharmacy, and the Doctor of Physical Therapy program at Andrews University. If a student is unsure which allied health field to enter, this curriculum will satisfy application requirements for all four listed above and likely others.

To be admitted to most of the professional programs at most universities, students must have a 3.30 minimum science GPA, a 3.00 overall GPA, grades of C or better, and must meet all admission prerequisite requirements. Applicants are required to complete at least 80 hours of observation or experience at a qualified facility.

All students enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

MAJOR IN CLINCIAL LABORATORY SCIENCE (Bachelor of Science)

An agreement between Atlantic Union College and Andrews University has made it possible for AUC students to become clinical laboratory scientists (medical technologists). Students spend three years at AUC taking pre-clinical coursework, then apply to become "guest" students their senior year at Andrews University in the Clinical Laboratory Science Program. After completion of their clinical year at Andrews University, they graduate from AUC with a B.S. in Clinical Laboratory Science (B.S.C.L.S.). This agreement between AUC and AU gives students an opportunity to be educated in a valued health care profession with excellent employment outlook.

The courses listed below prepare a student to be eligible to apply to the Clinical Laboratory Science Program at Andrews University. To be accepted, students must apply during their junior years, have a 2.50 minimum science GPA, a 2.50 overall GPA, and complete all of AUC's degree requirements before entering their senior-clinical year at AU.

All students enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

MAJOR IN LIFE SCIENCE (Bachelor of Arts)

This major is intended for students choosing a supplementary major in life science. It is not intended for students wishing to enter a graduate program or a professional school.

All students enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

MAJOR IN HEALTH SCIENCE (Associate of Science)

All students enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

Pre-Dental Hygiene Concentration

The Pre-Dental Hygiene program at Atlantic Union College is a two-year curriculum. Students take at least 64 hours and receive the Associate in Science (A.S.) degree. Students transfer to the Dental Hygiene program at a dental school and receive a B.S. degree. The courses listed below prepare a student for application to the Dental Hygiene program at Loma Linda University School of Dentistry. Students must have a minimum GPA of 2.75 with no grades lower than C. Scores from the Dental Hygiene College Admission Test (DHCAT) must be presented. It is highly recommended that the applicant have at least 80 hours of experience in a dental setting. Other dental hygiene schools may have slightly different application requirements.

Pre-Nutrition & Dietetics Concentration

The Pre-Nutrition & Dietetics program at Atlantic Union College is a two-year curriculum. Students take at least 65 hours and receive the Associate of Science (A.S.) degree. Students transfer to the Nutrition Dietetics program at another college and receive a B.S. degree. The courses listed below prepare a student for application to the Nutrition & Dietetics program at Loma Linda University School of Allied Health Professions. Students must have a minimum GPA of 3.00 with no grades lower than C.

Pre-Occupational Therapy Concentration

The Pre-Occupational Therapy program at Atlantic Union College is a two-year curriculum. Students take at least 73 hours and receive the Associate in Science (A.S.) degree. Students transfer to a Masters of Occupational Therapy program at another college and receive a M.O.T. degree. The courses listed below prepare a student for application to the Masters of Occupational Therapy program at Loma Linda University School of Allied Health Professions. To be admitted to the entry-level Masters program, students must have a 3.00 minimum GPA, grades of C or better, and at least 40 hours of community service. Other Masters of Occupational Therapy schools may have slightly different application requirements.

Pre-Pharmacy Concentration

The Pre-Pharmacy program at Atlantic Union College is a two-year curriculum. Students take at least 79 hours and receive the Associate in Science (A.S.) degree. Students transfer to the Doctor of Pharmacy program at a pharmacy school and receive a Pharm.D. degree. The courses listed below prepare a student for application to the pharmacy program at Loma Linda University School of Pharmacy. Applicants must have a minimum GPA of 2.75, grades of C or better, and at least 80 hours of experience in a licensed pharmacy. Other pharmacy schools may have slightly different application requirements.

Pre-Physical Therapy Concentration

The Pre-Physical Therapy program at Atlantic Union College is a three-year curriculum. Students take at least 92 hours and receive the Associate in Science (A.S.) degree. Students transfer to a Doctor of Physical Therapy program at another college and receive a B.S. or B.H.S. degree. The courses listed below prepare a student for application to the Doctor of Physical Therapy program at Andrews University. To be admitted to the DPT program, students must have a 3.00 minimum science GPA, a 3.00 overall GPA, and meet all DPT prerequisite requirements. Of the 92 semester hours required, 15 hours must be in upper division courses (300 level or above) from 3 or more content areas. Applicants are required to complete at least 80 hours of observation of patient care (60 hours in any setting and 20 hours in an acute hospital care setting). A Bachelor of Health Science (B.H.S.) degree is earned after two semesters in the DPT program at Andrews University. Physical therapy programs at other colleges may have slightly different application requirements.

Therapeutic Massage Concentration

The Therapeutic Massage program at Atlantic Union College is a two-year curriculum. Students will complete the program through an articulation with MassBay Community College. Applicants will complete a practicum as a part of this program. The student will be responsible for transportation required by this program.

CERTIFICATE IN BIOINFOMATICS

Bioinformatics is an interdisciplinary field that applies information technology to acquire, store, manage, and analyze biological data. Bioinfomatics is a building block for the development of biotechnology related industries. It is a driving force behind the discovery of drug targets responsible for shorter term-to-market for life-saving drugs and medical devices. It is vital to the growth, commercialization, and profitability of bio-industries, and to the development of biotechnology research. The benefits of bioinformatics extend to industries such as agriculture, public health, environmental management, pharmaceuticals, biodefense, and diagnostics. Bioinformatics drives economic growth and maximizes the regional opportunity to become producers and exporters of key technologies, products, and services. The Certificate of Bioinformatics prepares the student to participate actively in the growing and lucrative industry as part of the health and biomedical career experience.

This certificate is a nine-month bioinformatics training program conducted and presented by Dormer-Owusu BioInstitute's, Inc. (DOBI) Lab located on the AUC campus. Participating students receive twelve credits for finishing and passing the academic and laboratory courses.
Students learn fundamental bioinformatics skills in two semesters from both an in silico and in vitro point of view. Full time AUC Biology majors may be eligible to receive Bioinformatics Certificate Scholarship from DOBI.

After receiving their Certificate in Bioinformatics from DOBI, students will continue receiving assistance in finding jobs that would complement their new skill sets.

SECONDARY TEACHING REQUIREMENTS

To qualify for denominational and state teacher certification, the student will complete the major requirements for the major in Biology with traditional concentration listed above as well as the Minor in Secondary Teacher Certification listed on page 81.

Students who are earning a degree in another field and wish a second teaching area in Biology should consult with the Education Department.

MAJOR REQUIREMENTS

MAJOR IN BIOLOGY (Bachelor of Science)

To complete this degree one must complete the major requirements, the chosen area of concentration requirements, and general education course and electives.

Major Requirements:		**43 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 253	Plant Biology	4
BIOL 468	Animal Physiology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
MATH 120	Elementary Statistics	3
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4

Concentration: Traditional

Concentration and Cognate Requirements		**27 hours**
BIOL 275	Ecology	4
BIOL 355	History & Philosophy of Biology	3
BIOL 361	Cell and Molecular Biology	4
BIOL 388	Genetics	3
BIOL 491	Research Methods	1
BIOL 493	Research Project	1
BIOL 498	Biology Seminar	1
	Biology electives	10

Concentration: Health Science

Concentration and Cognate Requirements		**41 hours**
ANTH 215G	Cultural Anthropology	3
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BIOL 285	General Microbiology	4
BIOL 301	Medical Terminology	2
CPTR	Courses chosen with departmental approval	3
ECON 201	Microeconomics OR	3
ECON 202	Macroeconomics (3)	
MATH 130	College Algebra	3
MATH 181	Calculus I	4
PSYC 100	Introduction to Psychology	3
PSYC 120	Developmental Psychology	3
SOCI 100	Introduction to Sociology	3
SPCH 221	Interpersonal Communication	1
SPCH 223	Public Address	1

General Education Courses and Electives: **To complete a total of 128 hours**

MAJOR IN CLINICAL LABORATORY SCIENCE (Bachelor of Science)

Major, Cognate, and Core Requirements at AUC:		**15 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 301	Medical Terminology	2
BIOL 361	Cell and Molecular Biology	4

BIOL 388	Genetics	3
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CMNT 101	Community Engagement: Freedom and Responsibility	3
CPTR	Courses chosen eith departmental approval	3
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
ENGL	one literature course	3
HIST	History (one course)	3
MATH 120	Elementary Statistics	3
PEAC 100	Fitness and Wellness	2
PEAC	one one-hour activity course	1
	Foreign Language Requirement (met with 2-years of high school language, and one course in sociology is required; or if not met, 8-hours foreign language required, and sociology is not required)	3 or 8
	Humanities (one other course such as PHIL 310G)	3
PSYC 100	Introduction to Psychology	3
RELT 123	Fundamentals of Biblical Teaching	3
RELB 125	Life and Teachings of Jesus	3
RELT 327G	Christian Ethics	3
	Religion (one additional course)	3
SOCI 100	Introduction to Sociology	3
SPCH 221	Interpersonal Communication	1
SPCH 223	Public Address	1

Major Requirements taken at AU (after meeting eligibility requirements): **59 hours**

CLSC 230	Fundamentals of Clinical Microbiology	3
CLSC 250	Fundamentals of Clinical Chemistry	3
CLSC 260	Fundamentals of Human Blood Biology	3
CLSC 320	Principles of Immunology	3
CLSC 400	Specimen Processing and Procurement	2
CLSC 401	Clinical Year Seminar I	0
CLSC 402	Clinical Year Seminar II	0
CLSC 411	Hematology	3
CLSC 412	Hemostasis	1
CLSC 413	Clinical Hematology and Hemostasis Practicum	4
CLSC 421	Clinical Immunology	2
CLSC 423	Clinical Immunology Practicum	1
CLSC 431	Clinical Microbiology	4
CLSC 432	Special Microbiology	2
CLSC 433	Clinical Microbiology Practicum	5
CLSC 441	Immunohematology	3
CLSC 442	Transfusion Medicine	1
CLSC 443	Clinical Hmmunohematology Practicum	4
CLSC 451	Clinical Chemistry	4
CLSC 452	Clinical Chemistry and Body Fluids	2
CLSC 453	Clinical Chemistry Practicum	5
CLSC 460	Clinical Laboratory Systems	2
CLSC 463	Clinical Microscopy Practicum	1
CLSC 495	Independent Project	1

General Education Courses and Electives: **To complete a total of 138 or 148 hours**

MAJOR IN LIFE SCIENCE (Bachelor of Arts)

Major Requirements:		**34 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 121	Anatomy and Physiology II	4
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 253	Plant Biology	4
BIOL 275	Ecology	4
BIOL 355	History and Philosophy of Biology	3
	Electives in Biology	7

Cognate Requirements:		**11 hours**
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
PHYS 215	Physical Science	3

General Education Courses and Electives: **To complete a total of 128 hours**

Major in Health Science (Associate of Science)

To complete this degree one must complete the major and cognate requirements, the chosen area of concentration requirements, and general education course and electives.

Major and Cognate Requirements:		**11 hours**
CMNT 101	Engaging the Community	3
CMNT 301	Community Service (10 clock hours per year of residence)	0
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
SPCH 221	Interpersonal Communication	1
SPCH 223	Public Address	1

Concentration: Pre-Dental Hygiene

Concentration and Additional Cognate Requirements		**53 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BIOL 285	General Microbiology	4
CHEM 105	Introduction to General, Organic, and Biochemistry	4
CHEM 112	General Chemistry II	4
MATH 130	College Algebra	3
PEAC 100	Fitness and Wellness	2
PEAC	Two one-hour activity courses	2
PSYC 100	Introduction to Psychology	3
SOCI 100	Introduction to Sociology	3
	Humanities	3
	Social Science	3
	Religion (required for Loma Linda University)	9
	Electives	5

General Education Courses and Electives: **To complete a total of 64 hours**

Concentration: Pre-Nutrition & Dietetics

Concentration and Additional Cognate Requirements		**54 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BIOL 285	General Microbiology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
ENGL 317	Themes in Twentieth Century Literature	3

HIST 113	History of the U.S. to 1877 (suggested humanity)	3
MATH 130	College Algebra	3
MUCT 110	Elements of Music (suggested humanity)	3
PEAC 100	Fitness and Wellness	2
PEAC	Two one-hour activity courses	2
PSYC 100	Introduction to Psychology	3
PSYC 270	Christian Relationships: Marriage and the Family (suggested elective)	3
SOCI 100	Introduction to Sociology	3
RELT 123	Fundamentals of Biblical Teaching OR	3
RELB 125	Life & Teachings of Jesus (3)	
RELT 327	Christian Ethics (suggested religion elective)	3
	Electives	3

General Education Courses and Electives: To complete a total of 65 hours

Concentration: Pre-Occupational Therapy

Concentration and Additional Cognate Requirements		**63 hours**
ANTH 215G	Cultural Anthropology	3
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BIOL 301	Medical Terminology	2
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CPTR	Courses chosen with departmental approval	3
PEAC 100	Fitness and Wellness	2
PEAC	Two one-hour activity courses	2
PSYC 100	Introduction to Psychology	3
PSYC 120	Developmental Psychology	3
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4
SOCI 100	Introduction to Sociology	3
	Behavioral Science (one course, such as SOWK 103)	3
	Fine Arts (one course, such as ART 104)	3
	History (one course)	3
	Philosophy (one course, such as PHIL 310G)	3
	Religion (two courses)	6

General Education Courses and Electives: To complete a total of 74 hours

Concentration: Pre-Pharmacology

Concentration and Additional Cognate Requirements		**68 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 253	Plant Biology	4
BIOL 285	General Microbiology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
ECON 201	Microeconomics OR	3
ECON 202	Macroeconomics (3)	
MATH 181*	Calculus I	4
PSYC 100	Introduction to Psychology	3
PSYC 120	Developmental Psychology	3
PHYS 211	General Physics I	4

PHYS 212	General Physics II	4
SOCI 100	Introduction to Sociology	3
	Humanities/Fine Arts	12

General Education Courses and Electives: To complete a total of 79 hours

** Prerequisites for MATH 181 include MATH 130 (College Algebra) and MATH 140 (Pre-Calculus Mathematics).*

Concentration: Pre-Physical Therapy

Concentration and Additional Cognate Requirements		**82 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BIOL 301	Medical Terminology	2
BIOL 468	Animal Physiology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CPTR	Courses chosen with departmental approval	3
MATH 120	Elementary Statistics	3
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4
PEAC 100	Fitness and Wellness	2
PSYC 100	Introduction to Psychology	3
PSYC 120	Developmental Psychology	3
	Fine Arts (one course, such as ART 104)	3
	Humanities (one course, such as PHIL 310G)	3
	Religion (one course per year)	9
	Social Science (one course, such as SOCI 100)	3
	*Electives	20

General Education Courses and Electives: To complete a total of 93 hours

Concentration: Therapeutic Massage

Concentration and Additional Cognate Requirements taken at AUC:		**53 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BUAD 104	Introduction to Business	3
MATH 130	College Algebra OR	3
MATH 120	Elementary Statistics (3)	
PEAC 100	Fitness & Wellness	2
PHIL 310G	Human Values	3
RELT 123	Fundamentals of Biblical Teaching OR	3
RELB 125	Life & Teachings of Jesus (3)	
SOCI 100	Introduction to Sociology	3
	Elective with G-suffix	3

Major Requirements taken at MassBay Community College:		**25**
TH 101	Foundations of Massage	3
TH 102	Advanced Therapeutic Massage	3
TH 110	Applied Clinical Anatomy for Therapeutic Massage	5
TH 111	Advanced Therapeutic Massage Applications	5
TH 120	Pathological Conditions in Massage Therapy	3
TH 150	Therapeutic Massage Practicum	3
TH 200	Professional Ethics for the Massage Therapist	3

General Education Courses and Electives: To complete a total of 64 hours

** These courses should be taken from the General Education Core and General Studies requirements.*

Certificate in Bioinformatics

Certificate Requirements:		**12 hours**
BIOL 301	Medical Terminology	2
BIOL 311	Introduction to Bioinformatics	4
BIOL 361L	Cell and Molecular Biology Lab	1
BIOL 402	Advanced Cell and Molecular Biology Lab Seminar	1
BIOL 412	Advanced Bioinformatics	4

Minor in Biology

Minor Requirements:		**18 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 253	Plant Biology	4
	BIOL electives with number above 200	6

Minor in Chemistry

Minor Requirements:		**20 hours**
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
	Electives in Chemistry with course numbers 300 level or above	4

PRE-PROFESSIONAL CURRICULA

Atlantic Union College offers pre-professional (and pre-technical) curricula in a wide variety of fields. A listing of the programs most frequently chosen by students appears on page 5 of this catalog. Available bachelor and associate degrees as well as certificate programs are on pages 16-17. Students wishing to secure admission to a professional school should familiarize themselves with the admission requirements of the school of their choice and consult with the advisor of the chosen area.

Members of the Natural Sciences Department faculty are qualified to serve as advisors for Allied Health programs. Below are some suggestions for planning selected pre-professional programs.

All students enrolled in a science course with a lab will be charged a lab fee as listed on page 57.

PROGRAM SUMMARY

Pre-Dentistry

A minimum of three years of college work is required for admission to a school of dentistry although preference is generally given to students who graduate with a B.S. degree. A grade point average of 3.5 or above should be maintained in both science and non-science courses.

Note: Loma Linda University also requires a course in religion for each year in residence and strongly recommends Calculus I (MATH 181). Scores for the DAT are required.

Pre-Medicine

A four-year program leading to a Bachelor's degree is recommended by most medical schools. There is no required major. If a non-science major is taken, at least two science electives beyond the required pre-med courses should be included. Loma Linda Medical School looks for students who have an excellent academic record (3.60 GPA or above), emotional stability, good judgment and character, and a Christian commitment. Scores for the MCAT are required. In view of projected population trends for the United States, it is strongly recommended that all pre-med students develop skill in a second language, especially Spanish.

Pre-Optometry

Optometry is considered a graduate program, with graduates receiving the O.D. degree. The program in Optometry consists of four years of training beyond the undergraduate work required for admission. Some schools require only 64 hours before admission; others, a minimum of 96 hours. Sixty per cent of all students admitted have Bachelor degrees. A minimum GPA of 2.5 is required. Applicants must have taken the OCAT.

Pre-Physician Assistant

Students interested in becoming a Physician Assistant can receive a B.S. degree in Biology at Atlantic Union College and then apply to the Physician Assistant Program at Union College, Kettering College of Medical Arts, or another certified college. Graduates from a Physician Assistant Program are prepared to manage common health needs typically provided by primary care physicians, recognizing the privilege of serving others in the spirit of compassion as demonstrated by Jesus during His earthly ministry.

Pre-Radiologic Technology

While Bachelors programs do exist, they all require licensure with an A.S. in Radiologic Technology for admission. A minimum of 32 semester hours is required. A minimum of 12 hours observation in a radiologic clinic is required. ACT or SAT scores are required.

Pre-Respiratory Therapy

Students interested in Respiratory Therapy should plan a schedule that will prepare them to enter an A.S. program. There are hospital-based certificate programs that a student may enter directly from high school, but job opportunities and advancement are greatly limited for therapists holding only certificates. Bachelors programs are available, but typically require an A.S. degree for admittance. A minimum of 32 semester hours of college work is required. ACT or SAT scores are required.

Pre-Veterinary Medicine

Veterinary Medicine is a graduate program requiring four years of training after admission into the program. A minimum of 96 semester hours is required, although over 80% of those admitted into schools of veterinary medicine have Bachelor degrees. A minimum GPA of 3.0 is recommended. The General Exam of the GRE is required.

PRE-PROFESSIONAL CURRICULA: Pre-Dentistry

Recommended Courses		**42 hours**
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
CHEM 333	Biochemistry I	4
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4

PRE-PROFESSIONAL CURRICULA: Pre-Medicine

Required and Recommended Courses		**64 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL/CHEM 333	Biochemistry I	4
BIOL/CHEM 334	Biochemistry II	4
BIOL 361	Cell and Molecular Biology	4
BIOL 380	Histology	4
BIOL 388	Genetics	3
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
MATH 120	Elementary Statistics	3
MATH 181	Calculus I	4
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4

PRE-PROFESSIONAL CURRICULA: Pre-Optometry

Recommended Courses		**66 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 285	General Microbiology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
MATH 120	Elementary Statistics	3
MATH 140	Pre-calculus Mathematics	4
MATH 181	Calculus I	4

MATH 182	Calculus II	4
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4
PSYC 100	Introduction to Psychology	3
	Social Science	6

PRE-PROFESSIONAL CURRICULA: Pre-Radiologic Technology

Recommended Courses		**28 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4
PSYC 100	Introduction to Psychology OR	3
SOCI 100	Introduction to Sociology (3)	
	Observation in Radiologic Clinic (12 clock hours)	
	Religion (required for Loma Linda)	3

PRE-PROFESSIONAL CURRICULA: Pre-Respiratory Therapy

Recommended Courses		**44 hours**
BIOL 121	Anatomy and Physiology I	4
BIOL 122	Anatomy and Physiology II	4
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 285	General Microbiology	4
CHEM 105	Introduction to General, Organic, and Biochemistry	4
CHEM 112	General Chemistry II	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
PHYS 211	General Physics I	4
PSYC 100	Introduction to Psychology OR	3
SOCI 100	Introduction to Sociology (3)	
	Religion (required for Loma Linda)	3

PRE-PROFESSIONAL CURRICULA: Pre-Veterinary Medicine

Recommended Courses		**62 hours**
BIOL 151	Principles of Biology	4
BIOL 252	Animal Biology	4
BIOL 285	General Microbiology	4
CHEM 111	General Chemistry I	4
CHEM 112	General Chemistry II	4
CHEM 221	Organic Chemistry I	4
CHEM 222	Organic Chemistry II	4
BIOL/CHEM 333	Biochemistry I	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
MATH 181	Calculus I	4
PHYS 211	General Physics I	4
PHYS 212	General Physics II	4
	Humanities	6
	Social Science	6

NURSING DEPARTMENT

The Department of Nursing offers nursing education at both the associate and baccalaureate levels. The Associate in Science Nursing program (AS) provides the student with basic preparation in nursing and eligibility to write the NCLEX-RN licensing examination. Successful passing of the NCLEX-RN qualifies the individual for the title Registered Nurse (RN) and for practice in entry-level staff positions in various health care agencies. The Baccalaureate Nursing Program (BS) is designed for registered nurses who wish to further their nursing education.

The basic nursing curriculum is approved by the Massachusetts Board of Registration in Nursing (BORN); both programs are accredited by the National League for Nursing Accrediting Commission (NLNAC), formerly National League for Nursing (NLN). Their mailing address is:

National League for Nursing Accrediting Commission
61 Broadway, 33rd Floor
New York, NY 10006
Telephone: 212-363-5555

Acceptance into the AS or BS Nursing Program requires application and acceptance to both the college and nursing program. Applications may be obtained from the College Admissions Office or the Nursing Program. Eligibility to write the licensing examination for nursing registration is legally determined by regulations of the Massachusetts Board of Registration in Nursing. Any student who has a felony conviction must prepare documents to be sent to the BORN for their decision at the time of application for the NCLEX-RN examination. Furthermore, any prior criminal offense could hinder clinical placement. These issues should be discussed with the BORN before beginning the nursing program.

The Department of Nursing reserves the right to add, withdraw, revise, or substitute courses as necessary to maintain the quality of the nursing programs.

CLASS AND CLINICAL LABORATORY

Theory and principles for providing nursing care are presented in classroom and laboratory settings. Credit hours are based on the semester system. A credit hour represents one 50 minute period of instruction (or the equivalent) per week for a semester. A clinical credit hour represents three 60 minute periods per week for a semester. Learning activities are scheduled on campus and in a variety of health care agencies. All students are responsible for their own transportation to clinical sites. Car pooling is encouraged.

Full and part-time study is available in both nursing programs. Nursing courses in the Associate in Science curriculum must be completed in the specified sequence indicated in the College Catalog.

In view of the demanding nature of the nursing program and the extensive hours required for class and clinical learning, AS degree students and full-time BS degree students should plan to limit their working hours.

Degree and Program Summary

The following chart shows the degrees currently offered, majors available, total credit hours required for graduation and the projected length of time to complete the required credit hours.

Degree	*Major*	*Projected Completion*	*Total Hours*
A.S.	Nursing	2.5 years (5 semesters)	72
B.S.	Nursing	4 years (8 semesters)	128
Cert.	Medical Missions Certificate	1 year (2 semesters)	32

ASSOCIATE OF SCIENCE IN NURSING

Admission Requirements

Students can enter the college and declare a pre-nursing major. They must apply to the Nursing Program to enter Clinical Nursing.

Pre-Nursing

A pre-nursing year is not required for the major but is available for students who need to meet admission requirements and take other cognate or foundational courses. They may also take cognate courses required for a B.S. in nursing. This pre-nursing year could include the prerequisite courses, such as:

- Algebra
- Anatomy & Physiology I & II
- Chemistry
- Nursing Workshop I & II

Clinical Nursing.

This is direct acceptance into the nursing program with or without one year of pre-nursing. Requirements for admission into Clinical Nursing include:

1. Acceptance to Atlantic Union College according to current general catalog.
2. High school or college GPA of 2.75 or above (on a 4.00 scale).
3. Two semesters of high school Chemistry or one semester of college Chemistry with a minimum grade of "C" within the last 8 years.**
4. Two semesters of high school Biology or two semesters of college Anatomy and Physiology with a minimum grade of "C" within the last 8 years. Potential students with only one semester of Anatomy and Physiology with a minimum grade of "C" will be considered on an individual basis.**
5. Two semesters of high school Algebra or one semester of college Algebra with a minimum grade of "C."
6. Successful passing of the Nelson-Denny Exam.
7. Passing the college Computerized Placement Test (CPT)/Reading Comprehension with a total right score of 78 or above. Students who do not pass the college CPT on the first attempt may repeat the test after four weeks.

   Note: There is a $10.00 fee for subsequent testing.
8. TOEFL score of 550 for all students born outside the United States whose native language is not English unless 4 years of high school were successfully complete in the United States.

   *** Science courses taken more than eight years ago will need to be repeated.*

All students accepted into the clinical nursing program will be required to present the following information:

1. Maintain Basic Life Support (BLS) Health Care Provider certification throughout the nursing program.
2. Required immunizations of Tetanus, MMR, and Hepatitis B. Required screening tests for TB and immunization or positive titer for Chicken Pox. Additional immunizations, drug testing, and finger printing as required by clinical agencies.
3. Physician's report of satisfactory physical and mental health within six months of acceptance into clinical nursing.
4. All students must have a Criminal Offender Record Information (CORI) check clearance from Massachusetts and place of residence before entering clinical courses. (Fee required)

Advanced Placement: Licensed Practical Nurses (LPN's) and Transfer Students

Applicants with previous nursing education may apply for advanced placement. Requests will be evaluated on an individual basis. In order to be awarded an A.S. Degree from Atlantic Union College, transfer students must complete two semesters of the curriculum in residence regardless of their previous educational experiences. LPN's may be exempt from the first nursing course, NRSA 171 Introduction to Nursing, but will be required to show evidence of mastery of theoretical and clinical knowledge of the course by successfully passing a comprehensive examination over material covered in the course.

Standardized Testing

A standardized test is given at the end of each of the following clinical courses: NRSA 171, NRSA 175, NRSA 220, NRSA 250, NRSA 285, NRSA 288, and NRSA 301. The standardized test results are used for advisement.

Progression and Graduation Requirements:

1. A minimum grade of "C" (2.0) or a 77% in each nursing course and a cumulative grade point average (GPA) of 2.50 each semester must be attained in order to progress in the nursing program. Students who fall below 2.50 will be placed on departmental academic probation. The student needs to raise their GPA to 2.50 or above for the next semester to be allowed to continue in the program.
2. The student must achieve an average of 77% on examinations in each course in order to progress in the nursing program. Any accumulative average below 77% on exams is failure of the course. There will be rounding of examination or grade percentages.
3. A minimum grade of "C" is required in each nursing cognate in order to progress in the nursing program; however, the cumulative GPA of 2.50 must be maintained. The nursing cognates include BIOL 121, BIOL 122, BIOL 285, ENGL 101, ENGL 102, PSYC 120, PEAC 100, SOCI 100, RELB 235, and a religion elective.
4. The student must have completed Anatomy & Physiology I & II, College Writing I & II, Developmental Psychology, and Microbiology before progressing to the second clinical year.
5. Students must pass both theory and clinical components of a course.
6. Only one nursing course may be repeated, and approval must be given by the AS Nursing Faculty Committee to repeat the course. Re-admittance is based on space available and faculty recommendation. Any student withdrawing from a course for potential failure in theory or clinical is considered as having failed the course when decisions regarding repeating the course are made. An application to repeat the course must be submitted to the admissions committee.
7. If a student fails two nursing courses, or one nursing course and one semester of Anatomy and Physiology, he/she will be required to withdraw from the Nursing Program.

MAJOR REQUIREMENTS

Pre-Nursing Curriculum

A Pre-Nursing year can provide opportunity for the student to fulfill the prerequisite requirements for Clinical Nursing, which include high school or college Algebra, Biology, and Chemistry. The following courses may be chosen for the pre-nursing year:

Pre-Nursing Requirements

BIOL 121	Anatomy & Physiology I	4
BIOL 122	Anatomy & Physiology II	4
CHEM105	Introduction to General, Organic, and Biochemistry	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
MATH 130	College Algebra	3
NRSA 101	Nursing Workshop I	2
NRSA 102	Nursing Workshop II	2
PEAC 100	Fitness & Wellness	2
PSYC 120	Developmental Psychology	3
RELT/B/H	Religion	3
SOCI 100	Introduction to Sociology	3

MAJOR IN NURSING (Associate of Science)
Clinical Nursing Curriculum

Major Requirements:		**40 hours**
NRSA 171	Introduction to Nursing	6
NRSA 175	Medical/Surgical Nursing I/Adult/Mental Health Nursing	8
NRSA 220	Pharmacology in Nursing/Principles of Nutrition	4
NRSA 250	Medical/Surgical Nursing II-Adult	5
NRSA 285	Parent-Newborn Nursing	5
NRSA 288	Seminar in Nursing	2
NRSA 301	Medical/Surgical Nursing III/Child-Adult	10
Cognate Requirements:		**29 hours**
BIOL 121	Anatomy & Physiology I	4
BIOL 122	Anatomy & Physiology II	4
BIOL 285	General Microbiology	4
ENGL 101	College Writing I	3
ENGL 102	College Writing II	3
PEAC 100	Fitness & Wellness	2
PSYC 120	Developmental Psychology	3
RELH 235	Denominations in America	3
SOCI 100	Introduction to Sociology	3
Other Required Courses:		**3 hours**
RELB/TH	Religion Elective	3
General Education and Course Electives:		**To complete a total of 72**

BACHELOR OF SCIENCE IN NURSING

The Baccalaureate Nursing Program (BS) may be taken on either a full or part-time basis. All nursing classes are taught after 4 p.m. Transfer credits are accepted in non-nursing courses from official transcripts. Baccalaureate nursing credits are not routinely accepted from other schools, but are considered on an individual basis once course descriptions and requirements are examined. Students not graduating from AUC's Associate of Science Nursing Program are granted up to 30 hours of nursing credit from official transcripts from accredited nursing programs. The curriculum is organized within the framework of Professional Nursing Practice, which includes the development caring, the Nursing Process, and Nursing Competencies.

Admission Requirements:

1. Admission to Atlantic Union College.
2. Acceptance to the Baccalaureate Nursing Program.
3. Registered Nurse licensure in the state of Massachusetts.
4. Validation Process:
   a. Active employment in nursing.
   b. National League for Nursing (NLN) Challenge examinations accepted for science courses for Diploma graduates.
   c. Proof of required immunizations and screening tests.
5. NRSA 306 Health Assessment, NRSA 310 Introduction to Professional Nursing Practice, NRSA 350 Ethical Issues in Health Care, NRSA 366 Alternative and Integrative Therapies and are open to students prior to licensure or prior to acceptance to the BS program with permission. In order for a second year AUC AS nursing student to take a BS nursing class, the student must:
   a. Have a 3.0 GPA in previous nursing and cognate courses.
   b. Be co-registered for NRSA 250, NRSA 285, or NRSA 301.

Progression and Graduation Requirements:

1. A minimum grade of C (2.0) must be obtained in each nursing course and C- in other required courses.
2. Before enrolling in a clinical course (NRSA 465L, NRSA 475L) the student must present a copy of the following documents:
   a. Current Commonwealth of Massachusetts nursing license.
   b. Active liability insurance.
   c. Current Basic Life Support for Health Care Providers AHA (CPR) certification.
   d. Physical examination report within twelve months of first clinical course.
   e. Proof of required immunizations and screening tests.
3. Baccalaureate requirements are expected to be completed within five years of admission.
4. Only one nursing course may be repeated. Any student who fails the same course twice or fails two nursing courses must withdraw from the program.

MAJOR IN NURSING (Bachelor of Science)

Major Requirements:		**30-33 hours**
NRSA 306	Health Assessment	3
NRSA 310	Introduction to Professional Nursing Practice	3
NRSA 350	Ethical Issues in Health Care	3
NRSA 365	Pathophysiology/Critical Care	3
NRSA 366	Alternative and Integrative Therapies	3
NRSA 404	Nursing Research	3
NRSA 410	Leadership/Management in Nursing	3
NRSA 465	Advanced Health Promotion Across the Lifespan	4
NRSA 465L	Advanced Health Promotion Practicum	2
NRSA 475	Family & Community Health	3
NRSA 475L	Family & Community Health Practicum	3
Credit hours through official transcripts from accredited nursing programs:		Up to 30

Cognate Requirements:	**31 hours**
Anatomy & Physiology	8
Microbiology	4
College Writing I	3
College Writing II	3
Developmental Psychology	3
Sociology	3
Elementary Statistics	3
Introduction to General, Organic, and Biochemistry I	4
General Education Courses:	**24-26 hours**
History Electives	6
Humanities Electives	6
(one course must be in literature)	
* Religion Electives	6
** Foreign Language	6-8
General Electives Courses:	**To complete a total of 128 hours**

* *The Baccalaureate Degree requires two religion courses. These courses are BEYOND the two religion courses required for the AS Degree. Therefore, students that wish to graduate with both an AS and BS from AUC will need a total of twelve hours of religion. A.S. graduates from any other Seventh-day Adventist college will also be required to complete a total of twelve credit hours of religion.*

** *Foreign language requirement may be waived (no credit given) if a student has had two years of the same language in high school with satisfactory grades.*

MEDICAL MISSIONS CERTIFICATE

The Medical Missions Certificate is designed to prepare students in providing a holistic approach to God's service, caring for both body and soul. Medical missions work is the gospel in action through the union of ministry and health care. Emphasis is given to health promotion, nutrition, complementary therapies, counseling, and presenting the word of God to those in need within the community. The role of medical missions within the global community is also described. Seventh-day Adventist theological foundations and practical experience are included in this certificate program. At the current time this certificate is designed for B.S. Nursing students and some of the requirements are met by required classes in the A.S. and B.S. Nursing programs.

Certificate in Medical Missions

Major Requirements:		**29 hours**
BIOL 121	Anatomy & Physiology I	3
BIOL 122	Anatomy & Physiology II	3
CAVC 101	Vegan Chef Ministry	3
NRSA 220	Pharmacology in Nursing/Principles of Nutrition	4
NRSA 366	Alternative and Integrative Therapies	3
NRSA 465	Advanced health Promotion	4
NRSA 465L	Advanced Health Promotion Practicum	2
NRSM 125	Introduction to Medical Missions	3
SPCH 221	Interpersonal Communication	1
SPCH 223	Public Address	1
RELP 254	Clinical Pastoral Training	2

General Education and Course Electives: **To complete a total of 32**

THEOLOGY DEPARTMENT

The Theology Department has a dual function. It serves the general student in the areas of spiritual development and introduction to theological studies from the Adventist perspective.

Candidacy

Advancement to candidacy is required of all students majoring in Theology and Evangelism. It is optional for those majoring in Religion (see next paragraph). Students seeking a four-year Bachelor's degree and meeting all other requirements must apply for advancement to candidacy during the beginning of the fall semester of the junior year. Standards for candidacy may be obtained from the department chair. Students are admitted to candidacy for a Bachelor's degree in Theology and Evangelism upon the approval of the Religion Faculty at the beginning of the junior year. Those advanced to candidacy and maintaining it by acceptable performance are permitted to enroll in RELP 252, RELP 254, RELP 255, RELP 354, RELP 435, and RELP 436. Those who are not accepted may reapply before the beginning of the next semester.

Candidates taking a Bachelor of Arts in Religion who wish to be advanced to candidacy must make application. Such candidates will follow all procedures for application as those taking a Bachelor's in Theology and Evangelism.

Degree and Program Summary

The following chart shows the degrees currently offered, majors available, total credit hours required for graduation and the projected length of time to complete the required credit hours.

Degree	*Major*	*Projected Completion*	*Total Hours*
B.A.	Religion	4 years (8 semesters)	128
B.A.	Theology		
	Track I	4 years (8 semesters)	128
	Track II	4 years (8 semesters)	128
	Track III	4 years (8 semesters)	128
A.S.	Personal Ministries	2 years (4 semesters)	64

MAJOR IN RELIGION (Bachelor of Arts)

The Bachelor of Arts in Religion serves as preparation for leadership and graduate work in the fields of theology, religion, Biblical studies, ethics, humanities or law. The curriculum in Religion meets the certification requirements for the teaching of religion on the elementary or secondary level in the Seventh-day Adventist school system.

MAJOR IN THEOLOGY (Bachelor of Arts)

A Bachelor of Arts in Theology has a dual function: it fulfills pre-seminary requirements and is a preparation for the pastoral ministry and allied professions such as hospital chaplaincy and public evangelism. For those planning to enter the seminary a cumulative Grade Point Average of 2.50 is required. Emphasis is given to multicultural or intercultural understanding and active involvement in developing practical ministry skills. Learning how to interpret the Bible for yourself and others, gaining appreciation for Seventh-day Adventist theological foundations and experience are also central to all three tracks listed below.

- **Track I (Theology only)**: This track is designed for those who take only theology as a major. It consists of 56-57 hours in the major plus required cognates.
- **Track II (Theology + a second major outside the department)**: This track is designed for those who desire a second major for enrichment or to broaden their employment options. The second major must be taken outside the discipline of Theology/Religion. The major consists of 50-51 hours plus required cognates.
- **Track III (Theology + Evangelism)**: This track is designed for those wanting to especially emphasize evangelistic theory and practice. This major consists of 56-57 hours plus required cognates.

SECONDARY TEACHER CERTIFICATION

To qualify for denominational certification, the student will complete the major requirements for Bachelor of Arts or Bachelor of Science listed above as well as the Secondary Teacher Certification Minor listed on page 87 of this catalog. Students who are earning a degree in another field and wish a second teaching area in Religion should consult with the Education Department

MAJOR REQUIREMENTS

MAJOR IN RELIGION (Bachelor of Arts)

Major Requirements:		**30 hours**
RELB 126	Introduction to Discipleship	3
RELB 411	Daniel	3
RELB 412	Revelation	3
RELB 421	new Testament Epistles	3
RELH 221	Adventist Heritage	3
RELT 123	Fundamentals of Biblical Teaching	3

Select one from the following five categories:

Old Testament Studies:

RELB 115	Early Old Testament	3
RELB 213	Hebrews Prophets	3
RELB/PSYC 270	Christian Relationships: Marriage and the Family	3

New Testament Studies:

RELB 113	The Gospels	3
RELB 125	Life and Teachings of Jesus	3

Theological Studies:

RELT 221	Adventist Theology	3
RELT 237G	Cultural Issues in Religion	3
RELT 327G	Christian Ethics	3

Historical Studies:

RELH 235	Denominations in America	3
RELH 237	World Religions	3
RELH 373	History of Christianity	3

Applied Studies:

RELP 245	Preaching	3
RELP 254	Clinical Pastoral Training	3
RELP 255	Personal Evangelism	3
RELP 354	Evangelism and Church Growth	3
RELP 436	Pastoral Counseling	3

General Education Courses and Electives: **To complete total of 128 hours**

MAJOR IN THEOLOGY (Bachelor of Arts)

To complete this degree one must complete the major and cognate requirements, the chosen track requirements, and general education course and electives.

Major and Cognate Requirements:		**74 hours**
LING 241	Beginning New Testament Greek I	3
LING 242	Beginning New Testament Greek II	3
LING 381	Intermediate New Testament Greek I	3
LING 382	Intermediate New Testament Greek II	3
LING 441	Beginning Biblical Hebrew	3
LING 422	Intermediate Biblical Hebrew	3
PHIL 220G	Philosophy of Education	3

RELB 113	The Gospels	3
RELB 115	Early Old Testament	3
RELB 126	Introduction to Discipleship	3
RELB 411	Daniel	3
RELB 412	Revelation	3
RELB 421	New Testament Epistles	3
RELH 253	Adventist Heritage	3
RELH 258	Gift of Prophecy	2
RELH 373	History of Christianity	3
RELP 245	Preaching	3
RELP 252	Pastoral Ministry	2
RELP 254	Clinical Pastoral Training	2
RELP 255	Personal Evangelism	3
RELP 257	Intercultural Word and Worship	3
RELP 354	Evangelism and Church Growth	3
RELP 435	Pastoral Leadership	2
RELP 436	Pastoral Counseling	3
RELT 123	Fundamentals of Biblical Teachings	3
RELT 221	Adventist Theology	3

Track I: Theology major only

Track Requirements		**6 hours**
RELB 213	Hebrew Prophets OR	3
RELB/PSYC 270	Christian Relationships: Marriage and the Family (3)	
RELT 327G	Christian Ethics	3

Strongly Recommended:

ECON 103	Personal Finance and Money Management
PSYC 100	Introduction to Psychology

Track II: Theology majors with a second major

Track Requirements **0 hours**

There are no additional courses required for this track

Strongly Recommended:

ECON 103	Personal Finance and Money Management
PSYC 100	Introduction to Psychology

Track III: Theology with an Evangelism emphasis

Track Requirements		**6 hours**
RELP 359	Intercultural Evangelism Preaching	2
RELP 370	Evangelism Practicum I	2
RELP 371	Evangelism Practicum II	2

Strongly Recommended:

ECON 103	Personal Finance and Money Management
PSYC 100	Introduction to Psychology

General Education Courses and Electives: **To complete total of 128 hours**

MAJOR IN PERSONAL MINISTRIES (Associate of Science)

Major Requirements		**40 hours**
RELB 113	The Gospels	3
RELB 115	Early Old Testament	3
RELB 411	Daniel	3
RELB 412	Revelation	3
RELB 421	New Testament Epistles I	3
RELH 235	Denominations in America	3
RELH 253	Adventist Heritage	3
RELP 245	Preaching	3
RELP 253	Personal Evangelist Leadership	3
RELP 254	Clinical Pastoral Training	2
RELP 255	Personal Evangelism	3
RELP 432	Personal Evangelism Practicum	1
RELP 433	Personal Evangelism Practicum	1
RELT 123	Fundamentals of Biblical Teachings	3
RELT 221	Adventist Theology	3

MINOR IN BIBLICAL LANGUAGES

A minor in Biblical Languages is available for those who desire a basic knowledge of Greek and Hebrew. Those who complete the Intermediate New Testament Greek courses may substitute them for the modern language general education requirements for the B.A. degree.

Minor Requirements:		**18 hours**
LING 241/242	Beginning New Testament Greek	6
LING 381/382	Intermediate New Testament Greek	6
LING 441	Beginning Biblical Hebrew	3
LING 442	Intermediate Biblical Hebrew	3

MINOR IN DISCIPLESHIP/MISSIONS

Minor Requirements:		**18-21 hours**
CAVC 200	Culinary Nutrition	3
RELB 126	Introduction to Discipleship	3
RELB 240	Advanced Principles of Discipleship	2-3
RELP 255	Personal Evangelism	3
RELP 325	World Missions	2-4
RELP 352	Topics in Evangelism	2
One of the following:		
SOCI 100	Introduction to Sociology	3
	or	
SOCI 275	Race and Ethnic Relations	3

MINOR IN RELIGION

Minor Requirements:		**18 hours**
RELH 253	Adventist Heritage	3
RELT 123	Fundamentals of Biblical Teaching	3
RELB 411	Daniel OR	
RELB 412	Revelation	3
One course listed under each of the here following categories of the Religion Major:		9
	Old Testament Studies	
	New Testament Studies	
	Theological Studies	
	Historical Studies	
	Applied Studies	

COURSE DESCRIPTIONS

Following is an alphabetical listing by prefix of course descriptions offered at Atlantic Union College. Students are responsible for their own transportation to and from nursing clinical, pre-practicum, and student teaching sites.

~ A ~

ACCT 103 Principles of Accounting I - 3+1hours.
This course includes a broad view of the fundamental purposes, theory and methods of accounting, and analysis of the use of accounting information in appraising, planning, and controlling business operations. It does not count toward an Accounting major. Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester

ACCT 103, 104 Principles of Accounting I, II - 3+1 hours.
Prerequisite: ACCT 103.
This course continues the study of fundamental purposes, theory and methods of accounting, and analysis of the use of accounting information in appraising, planning, and controlling business operations. It does not count toward an Accounting major. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

ACCT 203 Intermediate Accounting I - 3 hours.
Prerequisite: ACCT 104 or its equivalent.
A study of the construction, analysis and interpretation of financial statements and reports prepared from accounting records. Consideration is given to the problems involved in the measurement of business position and the measurement of periodic progress.
Offered: every fall semester

ACCT 204 Intermediate Accounting II - 3 hours.
Prerequisite: ACCT 203.
This course continues the study of construction, analysis and interpretation of financial statements and reports prepared from accounting records. Consideration is given to the problems involved in the measurement of business position and the measurement of periodic progress.
Offered: every spring semester

ACCT 305 Advanced Accounting - 3 hours.
Prerequisite: ACCT 204.
Consideration of problems concerned with consolidated financial statements, partnerships and businesses in financial difficulty.
Offered: every other fall semester (even years)

ACCT 311 Auditing - 3 hours.
Prerequisite: ACCT 204.
Students will learn interpretation and evaluation of auditing standards, principles, and objectives. A penetrating examination into the relationship of the professional accountant to business management and the ethical and legal responsibilities of the profession will also be included.
Offered: every other spring semester (even years)

ACCT 312 Cost Accounting - 3 hours.
Prerequisite: ACCT 204.
This course is an introduction to the function and methods of cost accounting. Emphasis is placed upon the preparation and use of financial information for internal management purposes. The role of cost accounting, budgeting, and control in industry is emphasized. The cost cycle and its elements, and the techniques and uses of historical, estimated, and standard costs are examined.
Offered: every other fall semester (odd years)

ACCT 314 Fund Accounting - 3 hours.
Prerequisite: ACCT 305.
The application of the fund accounting concept to governmental units, hospitals and schools will be explored. Subjects include the budget process, account structure and the utilization of accounting data for significant reports. Denominational fund accounting will be emphasized.
Offered: every other spring semester (even years)

ACCT 317 Federal Income Tax - 3 hours.
Prerequisite: ACCT 104
This course is designed to provide an explanation of the Federal Tax structure and basic laws, and to provide training in the preparation of returns for individuals. In addition, study will be given to tax regulations and accounting records necessary to facilitate proper tax accounting.
Offered: every other spring semester (odd years)

ACCT 340 Accounting Information Systems - 3 hours.
Prerequisites: ACCT 104 and computer literacy.
A study of the management, development, design and implementation of new accounting systems will be conducted. Special emphasis will be placed on project management and implementation with hands-on experience.
Offered: every other spring semester (odd years)

ACCT 395/495 Topics - 2-6 hours.
This course will review fundamental theories and acceptable standard practices needed for equipping students for professional certification. Emphasis will be placed on problem-solving and preparation for certification examinations. Topics and areas of need required by the examining body will be covered. Course delivery mode may be varied to meet the needs of students and candidates.
Offered: as needed

ACCT 401, 402 CPA Review - 3, 3 hours.
Prerequisites: ACCT 317
Comprehensive review of accounting theory, accounting practice, business law, and auditing for students who want to prepare for the C.P.A. (Certified Public Accountant) exam. Course will include use of actual C.P.A. exam problems and questions.
Offered: 401 fall semester; 402 spring semester - as requested

ACCT 446 Internship in Accounting - 2-6 hours.
Prerequisite: 24 hours in major.
Supervised work experience in a business firm or non-profit organization combined with related study outlined in an individualized proposal.
Offered: as requested

ANTH 215G Cultural Anthropology - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
A study of the forces that lead to the growth and development of man's culture in different levels and types of societies, together with its effect on both individual and group personality is explored in this course. Study will include primitive and complex cultures with emphasis on their significance to the mission of the church.
Offered: every spring semester

ART 104 2D Design - 3 hours.
This is a foundation course in art which teacher general and beginning art students to be able to recognize, understand, and manipulate the elements and principles of design singularly and collectively for the purpose of creating original, two-dimensional designs through a hands-on, creative, visual-problem solving approach. The basic elements of line, shape, value, texture, and color as well as the principles of design such as unity, variety, balance, repetition, symmetry, rhythm, and movement are studied. The student learns

to analyze composition in order to recognize outstanding design. Nature is focused on for examples of the best design as well as symbols of God's creative and loving expression.
Offered: every fall semester

ART 105 3D Design - 3 hours.
Prerequisite: ART 104
The students apply the elements and principles of design to analyzing three-dimensional forms focusing on their aesthetic impact on the environment and human perspective with special consideration to vertical and horizontal space, scale, and light. Materials such as lightwoods, metals, plastics and foam-core, clay, plaster, and wire will be used for designing objects and maquettes. This course is appropriate for students entering dimensional fields such as sculpture, interior design, product design, and stage set design.
Offered: every spring semester

ART 110 Drawing Studio I - 3 hours.
In this course the students focus on careful observation from life in the controlled studio environment in order to learn how to translate what they see through visual language. Emphasis is given to seeing how light defines dimensionality and mood. Interpretive drawing-skills develop by learning to judge perspective, proportion, and create the illusion of space and volume while continually exploring the potential of drawing media. The studio setup is designed to instill a work ethic compatible with the professional and creative process
Offered: every fall and spring semester

ART 114 Drawing Studio II - 3 hours.
Prerequisite: ART 110
This course develops observational and drawing skills continuing the skills learned in the previous course but with a focus on the composition and rendering. Emphasis is given to the texture, color, reflections, and transparencies using a variety of dry and wet media. Application of learned techniques and skills is directed towards illustrative portfolio projects.
Offered: every fall and spring semester

ART 120 Color Principles in Materials and Techniques - 3 hours.
Prerequisites: ART 104 and ART 110
Students develop the skills to make colors in a variety of dry and wet media and apply them on a variety of paper surfaces with an understanding of the principles that govern the visual relationships of color. Various color systems and applications to the industry are examined. Emphasis is placed on seeking a harmony that exploits the attributes of color and the characteristics of the media.
Offered: every fall semester

ART 212 Figure Drawing in the Studio - 3 hours.
Prerequisites: ART 104 and ART 114
In this course students learn how to observe, interpret, and render the human figure with special attention to characteristic structure as defined by light. Special emphasis is given to the study of the supporting skeletal and muscular structures, anticipating and recognizing form subtleties on the surface within the contest of personal, expressive interpretation with intent.
Offered every fall and spring semester

ART 215 Conceptual Drawing Studio - 3 hours.
Prerequisites: ART 104, ART 114, and ART 120
This course is focused on the exploration and development of a visual concept as a solution to a problem such as may be encountered in the areas of pre-production, film and animation, theater, illustration, advertising and TV commercials. Students are given verbal and written descriptions of needs, problems, scripts, and stories in order to identify and develop a given concept clarifying it visually through conceptual drawings. The students present the conceptual drawings verbally and persuasively to an audience
Offered: every fall and spring semester

ART 221 Painting Studio I - 3 hours.
Prerequisites: ART 105, ART 114, and ART 120
In this course the focus is on the creative process for planning and developing a visual idea by applying the principles of color and composition to the creation of illustrative paintings in both oil and water-based media. Students prepare sound painting supports for canvas, paper, and panel as well as safe use of solvents.
Offered: every fall and spring semester

ART 231 3D Design Studio I - 3 hours.
Prerequisites: ART 105 and ART 110
In this course the student learns to aesthetically design and alter large-scale three-dimensional space with emphasis on perspective, lighting and the placed object. Environments and their structures may incorporate light weight materials such as Styrofoam, wood panels, plastic, wire, and cloth.
Offered: every fall and spring semester

ART 232 3D Design Studio II - 3 hours.
Prerequisite: ART 231
This is a hands-on course where the student collaborates as part of a team in the design and development of three-dimensional objects within environments, which may be used for conceptual installations or as state-sets. Focus is given to the structural integrity of the objects and their space relationships. A historical and appreciative knowledge of great artists in sculpture, interiors, architecture, and design in developed through assigned readings and research.
Offered: every fall and spring semester

ART 280/380 Art Appreciation Field Tour - 1-3 hours.
A lecture-based guided art tour that explores art in its intended settings being a museum, gallery, or a city. Tour sites vary from semester to semester and include: Boston, New York, and Europe. Course work includes a written and/or sketched journal. Duration of the tour varies from one week to one or two months depending on the site. Course credits correspond to the duration of the tour. Field tours take place during the Thanksgiving, spring, and summer breaks.
Offered: as required

ART 281 Ancient Art History - 3 hours.
A study of the arts of western civilization from antiquity to the mid-600's A.D. with an emphasis on pivotal figures in art history.
Offered: as required

ART 285/385 Art Appreciation and Survey of Art History - 3 hours.
A lecture and travel seminar course which surveys art history from pre-historic to modern times with an emphasis on appreciation. The class is offered in the fall semester, with two hours per week lecture and the week of Thanksgiving spend in New York City visiting major art museums. There is an additional charge for travel. Students will be required to write a summary paper. Students taking the class for upper division credit will be required to write a research paper.
Offered: every fall semester

ART 310 Advanced Drawing Studio I - 3 hours.
Prerequisite: ART 215 or permission of the instructor
This course is designed to enable the student to draw visual images for communication stemming from a given set of procedures, assemblage, and usage instructions as well as concepts and ideas with the intent of enhancing intellectual comprehension through visuals. Assignments focus on developing the ability to shift readily between left and right brain functions through a brain storming sketching process coupled with round table discussions and culminating in a sample portfolio of procedural, instructional, and persuasive visual sketches which the student presents verbally and persuasively to an audience.
Offered: every fall and spring semester

ART 311 Advanced Drawing Studio II - 3 hours.
Prerequisite: ART 310
Exploration and exploitation of the drawing media and surfaces within the contemporary art context are the focus of this course. Exercises in non-traditional media and approaches along with critiques challenge the student to pursue drawing research as a new mode of creative thinking and expression.
Offered: every fall and spring semester

ART 322 Painting Studio II - 3 hours.
Prerequisite: 221
Students develop a personal vocabulary of form through both traditional and contemporary applications of media. Topics of focus include under-painting, fat-over-lean glazing, scumbling, impasto, and alla prima. Students construct an oil-primed and sized linen support.
Offered: every fall and spring semester

ART 323 Advanced Painting Studio I - 3 hours.
Prerequisite: 322
Students develop their painting methods and personal concepts through the development of a thematic series using both direct and indirect applications to refine their artistic process in the formal aspects of their work. Students work figuratively or in other modes and on a variety of surfaces. Some emphasis is placed on producing portfolio pieces exemplifying skills applicable to the painting industry, which includes murals, backdrop scenes, and stage-set design painting.
Offered: every fall and spring semester

ART 324 Advanced Painting Studio II - 3 hours.
Prerequisites: ART 323
Students are presented with the challenge to analyze the conceptual premises, cultural references, and the intellectual foundation of their artistic processes. Various aspects of conceptual art and practical issues relevant to painting within current contemporary art are also explored. Students are guided to develop strengths and work on areas of weakness pertaining to their own interests and choice of materials.
Offered: every fall and spring semester

ART 331 Advanced 3D Design Studio I - 3 hours.
Prerequisite: ART 232
This is a hands-on course where the student collaborates as part of a team in the design and development of three-dimensional objects within environments, which may be used for conceptual installations or as state-sets. Focus is given to the structural integrity of the objects and their space relationships.
Offered: every fall and spring semester

ART 333 Advanced 3D Design Studio II - 3 hours.
Prerequisite: 331
Students work in the round through additive and subtractive sculpting methods using a variety of appropriate materials such as clay, wood, and stone. Emphasis is given to techniques in pointing, enlargement, finishing, and presentation. Students participate in critiques of their own works as well as that of the great masters in sculpture.
Offered: every fall and spring semester

ART 382 Medieval Art History - 3 hours.
This is a study of the arts of western civilization during medieval times with an emphasis on the pivotal figures in art history.
Offered: every other summer (even years)

ART 383 Italian Renaissance - 3 hours.
This is a study of arts of western civilization during Renaissance times with an emphasis on the pivotal figures in art history.
Offered: every other summer (odd years)

ART 384 Art from the 17th-19th Century - 3 hours.
This is a study of arts of western civilization from the 17th-19th century with an emphasis on the pivotal figures in art history.
Offered: as required

ART 386 Art from the 20th-21st Century - 3 hours.
This is a study of arts of western civilization from the 20th-21st century with an emphasis on the pivotal figures in art history.
Offered: as required

ART 390 Explorative Studio - 3 hours.
Prerequisites: ART 310 and advisors permission
A studio course designed for extensive exploration with alternative approaches to media and manipulation of techniques in the making of traditional or innovative 2D or 3D imagery in the student's major area of focus whether it is painting, drawing or sculpture.
Offered: every other spring (even years)

ART 391 Issues in Art Therapy - 3 hours.
Prerequisites: A minimum of 6 upper division credit hours in both art and psychology
The student is introduced to the field and practices of Art Therapy through lectures, guest presentations, and research assignments. Topics covered include the goals and practices and the profession, current trends against a historical background, and entrance requirements to graduate programs.
Offered: every other spring (odd years)

ART 392 Gallery Exhibitions and Art Management - 3 hours.
Prerequisite: Permission of the Gallery director
An apprenticeship based course where the student shadows and assists the school's gallery director in all aspects dealing with the artwork and its exhibition. The hands-on learning experience is coupled with reading assignments and visits to other galleries. Topics and experiences covered in the course are artist and exhibit search for bookings, art shipping and receiving, hanging-up the show, insurance, sales, publicity, and receptions.
Offered: every other spring (even years)

ART 395 Topics - 1-3 hours.
Selected focus areas in art such as water color, printmaking, stage set design, advanced figure-drawing, cartooning, and other related topics are chosen as topics to be covered in an intensive workshop style by visiting artists or professionals.
Offered: as required

ART 397 Art Practicum - 1-3 hours.
Students will observe and work under supervision in a service oriented setting related to the art fields such as art education or art therapy for a minimum of 40 clock hours per credit. Students must maintain a daily log sheet of activities performed. The students are responsible for setting up the practicum as they would interview and apply for a job. This course may be repeated for a maximum of 4 credit hours.
Offered: as required

ART 398 Apprenticeship - 1-3 hours.
Students will work under a mentor in a fine arts studio or production studio related to the major field related to for a minimum of 50 clock hours per credit. Students must maintain a log sheet and digital documentation of work. The student is responsible for setting up an internship as they would interview and apply for a job. This course is repeatable.
Offered: as required

ART 492 Directed Studio I - 3 hours.
Prerequisites: ART 311 and ART 324 or ART 333
At this level the student works independently towards creating a cohesive body of work based on a proposal that will express an intended message in a personal style. An awareness of self-placement within the historical and contemporary context is stressed.
Offered: every fall and spring semester

ART 493 Directed Studio II - 3 hours
Prerequisite: ART 492
The student works towards the completion of the body of work begun in the previous course with the goal of the presentation of the body of work in exhibition and in the context of a written artist's statement. The critique process followed in all studio-based classes is not focused on content and directional perspectives.
Offered: every fall and spring semester

ART 494 Art Direction - 3 hours.
Prerequisite: ART 493
This is an intensive workshop-type class taught by working professionals from the industry where students are focused to become design leaders who inform, guide, clarify, promote, and empower through visual form. Learning is through practical assignments given to the class. Individual students are given responsibility for leading the class as a team towards investigation of the problem and a final presentation of its visual solution.
Offered: as required

ART 495 Art Promotion and Professional Practices - 3 hours.
Prerequisite: ART 492
This course is designed to introduce the senior art student to the issues and practices a professional artist must deal with. Topics covered in discussions and through practice assignments include business aspects of a career as a fine artist, selling, self-promotion, legal contracts, record keeping, contracts, shipping, copyright, exhibiting, publicity, and client-artist communication.
Offered: as required

ART 496 Internship - 1-3 hours.
Students will work in a major field related fine art studio, production studio, or business for a minimum of 100 clock hours per credit hour with employer evaluation. Students must maintain a log sheet and samples of work. The student is responsible for setting up an internship as they would interview and apply for a job. This course is normally offered in the summer and may be repeated.
Offered: as required

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BFIN 220 Business Finance - 3 hours.
Prerequisites: BUAD 104, ACCT 104, MATH 120
Course curriculum includes a managerial approach to financial analysis, planning and control. Management of working capital, long-term assets, and long-term financing are examined.
Offered: every fall semester

BFIN 316 Banking and Finance - 3 hours.
Prerequisites: ACCT 104, BFIN 220, MATH 210.
This course presents an objective study of the sources and uses of funds by the business firm, from the standpoint of the financial manager, who has the central responsibility in analysis, planning, and control within the organization. This course includes the study of monetary theory, monetary and banking operations, monetary and fiscal policies.
Offered: every other fall semester (odd years)

BFIN 325 Corporate Financial Analysis - 3 hours.
Prerequisite: BFIN 220
This course focuses on management of corporate assets and liabilities, from the perspective of the corporate financial manager. Selected topics include sources and use of capital funds, capital structure, management of working capital, capital budgeting, and other techniques employed by the corporate financial officer.
Offered: every other fall semester (even years)

BFIN 330 International Corporate Finance - 3 hours.
Prerequisites: ECON 202, BFIN 220
Course emphasizes the international financial environment in which the multinational corporation operates. Topics include core factors in trade, balance of trade, balance of payments, foreign exchange markets, International Monetary Funds, and the World Bank.
Offered: every other fall semester (odd years)

BFIN 336 Commercial Banking - 3 hours.
Prerequisite: BFIN 220
This course emphasizes the analysis of the practical operation and management of commercial banks. Students examine the regulatory framework for banking, organizational approaches, and operational aspects of domestic banking.
Offered: every other spring semester (even years)

BFIN 395/495 Topics - 2-6 hours.
This course will review fundamental theories and acceptable standard practices needed for equipping students for professional certification. Emphasis will be placed on problem-solving and preparation for certification examinations. Topics and areas of need required by the examining body will be covered. Course delivery mode may be varied to meet the needs of students and candidates.
Offered: as needed

BFIN 430 Securities Analysis and Portfolio Management - 3 hours.
Prerequisite: BFIN 220
Students study the principles of investing in the securities markets. Various corporate securities analysis techniques in portfolio management are also explored.
Offered: every other fall semester (odd years)

BINT 411 International Business - 3 hours.
Prerequisites:
Course content will include a study of the various environments and forces that affect international businesspersons and business practices.
Offered: every other spring semester (even years)

BINT 395/495 Topics - 2-6 hours.
This course will review fundamental theories and acceptable standard practices needed for equipping students for professional certification. Emphasis will be placed on problem-solving and preparation for certification examinations. Topics and areas of need required by the examining body will be covered. Course delivery mode may be varied to meet the needs of students and candidates.
Offered: as needed

BINT/BUAD 477 Topics in Business Administration - 3 hours.
Prerequisite: Determined by the instructor based on the topic
This is a research-oriented course involving a specialized study of selected topics in accounting, finance, marketing, or management, or international business.
Offered: as required

BIOL 110 Human Biology - 3 hours.
This course studies the human body in health and disease, with an emphasis on the application of biological principles to health education and disease prevention. The subject materials and informational base are selected from the perspective of ethical and practical human concerns. Three hours of lecture per week. This course does not apply toward a major in Biology.
Offered: every fall semester

BIOL 121 Anatomy and Physiology I - 3 hours + 1 hour lab.
Prerequisite: High school or college chemistry strongly recommended.
This course is an integrated study of the structures and functions of the human body. It includes chemical, cellular, tissue, organ, and system levels of organization. The following systems are covered: integumentary, skeletal, muscular, and nervous (including the special senses). Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester; every summer term I

BIOL 122 Anatomy and Physiology II - 3 hours + 1 hour lab.
Prerequisite: BIOL 121; exceptions only by the consent of the instructor.
This course is a continuation of BIOL 121 and includes an integrated study of the structures and functions of the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Metabolism, fluid/electrolyte balance, development, and inheritance are also covered. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester; every summer term II

BIOL 151 Principles of Biology - 3 hours + 1 hour lab.
This course provides the fundamental information upon which all advanced studies in biology depend, and is a prerequisite to most other biology courses. Studies include basic biological chemistry, cell structure and function, cellular respiration, photosynthesis, genetics, origins, and the classification system. Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester

BIOL 252 Animal Biology - 3 hours + 1 hour lab.
Prerequisite: BIOL 151.
This zoology course is a general survey of the animal kingdom and includes a study of the anatomy, physiology, life histories, classification, and ecological importance of animals. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

BIOL 253 Plant Biology - 3 hours + 1 hour lab.
Prerequisite: BIOL 151.
This botany course includes a study of plant structures, physiology, reproductive strategies, life histories, and the ecological importance of plants. A general survey of the plant kingdom is also included. Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester

BIOL 275 Ecology - 3 hours + 1 hour lab.
Prerequisites: BIOL 252, BIOL 253, or concurrent.
This course examines the relationships between organisms and their environment, as well as the interactions between species within various ecosystems. Basic ecological principles including energy flow, nutrient cycling, community structure and organization, succession, population dynamics, competition, predation, adaptation, and the ecological consequences of human activities will be considered. Three hours of lecture and one three-hour laboratory per week. Laboratories will involve extensive field experience.
Offered: every fall semester

BIOL 285 General Microbiology - 3 hours + 1 hour lab.
Prerequisite: BIOL 121 or BIOL 151.
This course is a study of bacteria, viruses, fungi, protozoa, and helminths and their relationship to health, disease, and other living systems. Topics include structure, taxonomy, physiology, reproduction, genetics, immunology, infectious agents and pathogenesis, method of control, and the role of microorganisms in nature. Laboratory methods include culturing, slide preparation, staining, and aseptic techniques. Three hours of lecture and two one-and-one-half hour laboratories per week are required.
Offered: summer term I

BIOL 301 Medical Terminology - 2 hours.
Understanding medical terminology is fundamental for anyone working in the sciences. It is the language of the technician or researcher involved in biotechnology, biomedical investigations, or health services. This course teaches the analysis, construction, and meaning of medical words within the context of scientific and medical concepts. Topics covered include anatomy, blood, cancer, medicine, biotechnology, and pharmacology.
Offered: every fall semester

BIOL 311 Introduction to Bioinformatics - 4 hours.
Prerequisite: Dormer-Owusu BioInstitute, Inc. approval.
This course explores the use of bioinformatics databases and software as research and educational tools. Students will use data mining tools to extract DNA and protein sequences from primary and secondary databases. Software tools will be used to compare and analyze these sequences and construct gene and protein models for solving research problems related to molecular changes, drug discovery, and genetic bases for development and disease. This course is for students in the Bioinformatics Certificate Program only.
Offered: every fall semester

BIOL 332G Field Natural History - 3 hours + 1 hour lab.
Prerequisites: ENGL 101, ENGL 102.
This course emphasizes the identification, ecology, behavior, and distribution of the more common plants and animals, and an understanding of the communities in which they live. Various habitats will be visited, and students will participate in and learn different collection and preservation techniques. Contributions of art, literature, and photography to the study of natural history will be covered. Three hours of lecture per week. One three-hour laboratory with extensive field trips is optional.
Offered: every fall semester

BIOL/CHEM 333 Biochemistry I - 3 hours + 1 hour lab.
Prerequisite: CHEM 222.
This course studies the chemical properties and biological functions of the atoms, molecules, macromolecules, and macromolecular complexes that constitute living systems. This course deals with fundamental principles, protein structure, enzymes, biological membranes, and energetics. Three hours of lecture and one three-hour laboratory per week.
Offered: as required

BIOL/CHEM 334 Biochemistry II - 3 hours + 1 hour lab.
Prerequisite: BIOL/CHEM 333.
This course deals with the catabolism of carbohydrates, proteins, and lipids as well as biosynthetic pathways, the molecular basis of inheritance, and gene expression. Three hours of lecture and one three-hour laboratory per week.
Offered: as required

BIOL 341G Life in the Balance: Humans and the Environment - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This life science course emphasizes relationships and interdependency of all forms of life, and especially the impact human beings have on other organisms and on their environment. This course will contain laboratory/field experiences. Three hours of lecture per week.
Offered: every spring semester

BIOL 355 History and Philosophy of Biology - 3 hours.
Prerequisites: BIOL 252, BIOL 253.
This course is a study of the philosophical and historical foundations of science and biology. Scientific and philosophical issues related to the origin and history of life on earth will be emphasized. Three hours of lecture per week.
Offered: every fall semester

BIOL 361 Cell and Molecular Biology - 3 hours + 1 hour lab.
Prerequisites: BIOL 252, BIOL 253, and CHEM 112.
This course examines the biology of cell structure and function at the molecular and organellar levels and involves the integration of information from molecular biology, chemistry, cell biology, biochemistry, and structural biology. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

BIOL 376 Teaching Biology in the Secondary School - 2 hours.
Prerequisites: BIOL 252, BIOL 253, and EDUC 375.
Objectives, methods, curricula, and materials for teaching biology in the secondary school are studied. Field pre-practicum experience is required. Two hours of lecture per week.
Offered: as required

BIOL 380 Histology - 3 hours + 1 hour lab.
Prerequisite: BIOL 252.
This course surveys the microscopic anatomy of the tissues and organs of vertebrates with emphasis on the human. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

BIOL 388 Genetics - 3 hours.
Prerequisites: BIOL 252, BIOL 253, and CHEM 112.
This course is a problem based examination of modern molecular genetics and genetic engineering, as well as the foundational principles of classical Mendelian genetics. Both prokaryotic and eukaryotic genetics are covered. Three hours of lecture per week.
Offered: every spring semester

BIOL 395/495 Topic Courses in Biology - 1-4 hours.
Prerequisites: Course specific; Departmental approval.
Topic courses in biology may be offered as 1-4-hour courses with or without labs when the department deems necessary to meet students' needs. Courses will have specific titles and descriptions, and will be offered subject to enrollment guidelines. Examples of topic courses include ornithology, parasitology, immunology, developmental biology, etc.
Offered: as required

BIOL 402 Biotechnology - 2 hours.
Prerequisite: Dormer-Owusu BioInstitute, Inc. approval.
This course provides students with an opportunity to investigate the primary literature in an area of modern cell biological research and to discuss experimental design and data analysis as they relate to the Cell and Molecular Biology Lab (BIOL 361L) topics. Students will also be required to do oral presentations on related course topics. This course is for students in the Bioinformatics Certificate Program only. A lab fee may apply.
Offered: every spring semester

BIOL 412 Cell Culture Techniques - 4 hours.
Prerequisite: Dormer-Owusu BioInstitute, Inc. approval.
This course covers advanced topics in various aspects of modern computational techniques in biology with an emphasis on applications in molecular biology. In contrast to merely learning to "push data through packages," this course will allow students to understand the motivations behind, and assumptions of, the

various computational techniques that are applied to solve a particular biological problem, and to become aware of the existing implementations of the most common algorithms for various computational problems and where repositories of compatible data are located. No background in computer programming is necessary. This course is designed to teach students how to synthesize bioinformatics data in such a way that would lead to a peer reviewed publication This course is for students in the Bioinformatics Certificate Program only.
Offered: every spring semester

BIOL 468 Animal Physiology - 3 hours + 1 hour lab.
Prerequisites: BIOL 252, CHEM 112.
This course is a study of the functional processes used by animals in responding to their external environment and controlling their internal environment. Vertebrate physiology is emphasized. All organ systems are studied. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

BIOL 485 Directed Study - 1-3 hours.
Prerequisite: Departmental approval
Independent library or laboratory research is done by the student on a topic selected in consultation with a biology faculty member.
Offered: every semester

BIOL 491 Research Methods - 1 hour.
Prerequisites: BIOL 252, BIOL 253.
This class teaches the different aspects of carrying out scientific research, including literature searching, experimental design, data collecting, statistical analysis, how to write a research paper for publication, and how to present an oral scientific paper.
Offered: every fall semester

BIOL 493 Research Project - 1-4 hours.
Prerequisite: BIOL 491.
This course provides an opportunity to apply methods learned in BIOL 491 Research Methods. Students may choose to develop and complete an independent research project in cooperation with a study supervisor of their choice, or prepare an extensive review paper on a topic in the biological sciences. The final products should be a paper written in a manner suitable for publication in the biological literature and an oral presentation in a Departmental Forums. A lab fee will be charged for this course.
Offered: every semester

BIOL 498 Biology Seminar - 1 hour.
Prerequisite: Departmental approval.
This seminar style course involves the study and discussion of current research, books, and journal articles in the field of Biology. Students are required to participate and lead out in discussions. Topics are changed every semester. At least one credit hour is required for all Biology majors. This course may be repeated up to three credit hours.
Offered: every fall and spring semester

BMKT 231 Principles of Marketing - 3 hours.
Prerequisite: BUAD 104
Course content includes a study of the principles, problems, and practices of marketing management so that an understanding and interpretation of the importance of the market system in the economy may be developed.
Offered: every spring semester

BMKT 332 Advertising - 3 hours.
Prerequisite: BMKT 231
This course examines brand information and consumer behavior. Emphasis is on the coordinated efforts of the advertiser, advertising agency, and media in advertising campaign. Discussion also includes promotion activities and advertising expenditure.
Offered: every other fall semester (odd years)

BMKT 337 Principles of Retailing - 3 hours.
Prerequisite: BMKT 332
Retail is examined within the planning, organizing and management context. Objectives of the retailer, supplier, manufacturer, and wholesaler are also discussed. Current developments in retail and retail management are also examined.
Offered: every other spring semester (odd years)

BMKT 345 Sales Management - 3 hours.
Prerequisite: BMKT 337.
This course focuses on the planning and strategic framework in which the sales manager functions. Collaboration of the marketer's goals, strategies, and the sales force is emphasized. Specific marketing techniques used in solving problems in sales supervision and sales management are also applied.
Offered: every other fall semester (even years)

BMKT 347 Consumer Behavior - 3 hours.
Prerequisite: BMKT 345
This course offers a study of the variables that influence the consumer decision-making process, and how marketers realize optimization in the marketing process. These variables are best understood from an approach that integrates the economic, sociological, and psychological aspects of consumer behavior.
Offered: every other spring semester (even years)

BMKT 415 Marketing Management - 3 hours.
Prerequisite: BMKT 347
Students examine and solve marketing problems from a management perspective. Emphasis is on marketing analysis. Students use previously gained marketing knowledge to identify and solve marketing problems. Case studies are used to develop and recommend alternative decisions and implementation.
Offered: every other fall semester (odd years)

BUAD 104 Introduction to Business - 3 hours.
This course focuses on the study of private enterprise. How values and ethics impact on its organization and structure, smallness, physical-human-financial resources, conflicts with society's constraints, productivity and world competition, environmental controls, markets, research, pricing and promotion, distribution, financing, borrowing, risk taking, accounting, participation in the international scene.
Offered: every fall semester

BUAD 223 Law and Business - 3 hours.
Prerequisite: ENGL 102.
Examination of the institutions and process by which law is created, molded to meet changing needs, and applied to particular cases. The nature of legal rules is reviewed and applied to the major field of substantive laws that serve to channel the behavior of businessmen.
Offered: every fall semester

BUAD 235 Small Business Administration - 3 hours.
This course is a practical study of starting, financing, and managing a small business.
Offered: as required

BUAD 243 Business Anthropology - 3 hours.
Students will study the interaction of cultural values with economic behavior in spheres of work and work organizations. The effects of global capitalism and response to economic changes are examined. Students will gain skills to work in such areas as cross-cultural business situations, market research, business development projects, social impact analysis, human resources and retraining programs.
Offered: as required

BUAD 321 Management Theory - 3 hours.
Prerequisite: BUAD 316
A theoretical study of the planning, organizing, staffing, directing, and controlling activities of business firms, governmental units, and church enterprises.
Offered: every fall semester

BUAD 335G Business Ethics and the Social Environment - 3 hours.
Prerequisites: ENGL 101, ENGL 102, BUAD 221 or BUAD 222, and BUAD 321.
An examination of alternative models that underlie ethical decision-making in business organizations will be presented. Students will be invited to articulate the ethical model that underlies their own decision-making. Actual ethical issues which confront people in the daily affairs of business life will be explored using case studies and formal debates.
Offered: every spring semester

BUAD 341 Human Resource Management - 3 hours.
Prerequisites: BUAD 104.
The management function is presented as an active and dynamic process motivated by basic human drives and integrated with the management objectives of the enterprise. The strategic importance of human resource management is emphasized and students are prepared for certification as human resource generalists.
Offered: every fall semester

BUAD 343 E-Business - 3 hours.
Prerequisite: BUAD 104, BUAD 321.
A study of the four areas in e-business strategic planning - technology, management, marketing, and finance. Emphasis is placed on what students need to know about developing, managing, and maintaining a successful e-business, rather than the technical logistics of setting up a site. Case studies and real-life examples will be employed to illustrate how e-business theory has been successfully translated into real-life business models. Companies that are spotlighted include eBay, Google, and Amazon.
Offered: as required

BUAD 395/495 Topics - 2-6 hours.
This course will review fundamental theories and acceptable standard practices needed for equipping students for professional certification. Emphasis will be placed on problem-solving and preparation for certification examinations. Topics and areas of need required by the examining body will be covered. Course delivery mode may be varied to meet the needs of students and candidates.
Offered: as needed

BUAD 424 Business Management Research Writing - 3 hours.
Prerequisites: ENGL 102, BUAD 321, BUAD 411, MATH 120.
This course is designed for seniors, and provides students with various tools, processes, and concepts dealing with management research. Students use integrated management concepts to produce a written case study.
Offered: every spring semester

BUAD 444 Organizational Behavior - 3 hours.
Prerequisite: BUAD 321.
This course includes a study of human behavior within the organizational environment. Topics covered include individual and organizational goals, motivation, perception, leadership, group dynamics, performance evaluation, and organizational development through change.
Offered: as required

BUAD 466 Internship in Business - 2-6 hours.
Prerequisite: 24 hours in major.
Supervised work experience in a business firm or non-profit organization combines with related study outlined in an individualized proposal.
Offered: as required

BUAD 476 Operations Management - 3 hours.
Prerequisites: BUAD 321 and MATH 120.
A study of quantitative methods in business and their applications to selected issues in production and operation management will be explored. Topics include: the use of quantitative methods in forecasting, statistical quality control and improvement, production and capacity planning, product design and development, process design and layout, inventory management and decision models, supply chain management, PERT/CPM, linear programming and simulation.
Offered: every fall semester

BUAD/BINT 477 Topics in Business Administration - 3 hours.
Prerequisite: Determined by the instructor based upon the topic
This is a research-oriented course involving a specialized study of selected topics in accounting, finance, marketing, or management, or international business.
Offered: as required

BUAD 480 Business Policy and Strategy - 3 hours.
Prerequisites: BUAD 476, ECON 201, ECON 202.
A capstone course for the major in business to be taken by scenarios that study management decision-making in an environment of uncertainty and change and the integration of objectives, plans, and policies of a firm. The course features case analysis and real world company strategy analysis.
Offered: every other spring semester (even years)

~ C-D ~

CAVC 100 Calculations in Foodservice Occupations - 2 hours.
This course is a study of mathematical principles in the context of commercial food production. Topics include study of recipe conversions and yields, production baking formulas, weights and measures, the metric system, and recipe and food cost analysis.
Offered: as required

CAVC 101 Making of a Vegan Chef Ministry - 3 hours.
This course will cover the study of the culinary profession from the biblical record and history, explore the numerous avenues in which the vegan chef can be used in connection to the health reform and three angels message, and explore the different avenues and advantages of continuing education in the field. Field trips provide exposure to different types of kitchens, industry food shows, and produce markets. Outreach will provide opportunities to showcase your talents by sharing them with the community through cooking classes and demonstrations. Three outreach programs will be planned during this course. Evaluation will be done after each outreach performance.
Offered: as required

CAVC 102 Sanitation, Safety and Equipment - 2 hours.
This course covers all phases of food sanitation: cause, control and investigation of illnesses caused by food contamination; sanitary practices in food preparation; proper dishwashing procedures; sanitation of kitchen, dining room, and all equipment; cleaning materials and procedures; garbage and refuse disposal. The course includes general safety precautions, including elementary first aid, maintenance and operation of appropriate food service equipment, and elements of kitchen planning and types of equipment used.
Offered: as required

CAVC 120 Introduction to Quantity Food Preparation - 2 hours.
Handling of tools, equipment, kitchen terminology and materials; experience in working in basic institutional and restaurant kitchen and bakery stations; preparation of breakfast and lunch entrees, vegetables, farinaceous cookery, salads and sandwiches in the main kitchen. Experience will be provided in healthy yeast dough, quick breads, crackers, granola, vegan cakes, cookies, pies, pastries and cake decoration.
Offered: as required

CAVC 125 Legal Aspects of the Hospitality Industry - 2 hours.
This course provides an explanation of legal aspects of the food service industry. Topics include catering business, government regulations, patron safety and rights; liability issues for food, purchasing a restaurant, or entering into a restaurant-operating lease or management contract. Property and ownership protection: employee issues of fair hire and termination and forms of business organization.
Offered: as required

CAVC 150 Introduction to Raw Food Diet - 2 hours.
A diet of whole, ripe, raw organic fruits and vegetables, sprouted nuts, seeds, and grains will be emphasized. A study of how a raw food diet can greatly increase one's chance of achieving optimum health. Experience in sprouting, juicing, cheese making, nut pates, dressings, desserts, soups, sauces, crackers; breakfast, lunch, and dinner entrees. Uses of tools and techniques are demonstrated. Evaluation of items prepared in class is done each session.
Offered: as required

CAVC 180 Garde Manger - 2 hours.
Introduction to fancy culinary work: hot and cold hors d'oeuvres, vegan sausages, pates, gelantines, terrines, ice-carvings, garnishes and decorated show platters. It includes usage of proper tools, and equipment in restaurants and catering operations. Uses of tools and cooking techniques are demonstrated. Evaluation of items prepared in class is done each session.
Offered: as required

CAVC 200 Culinary Nutrition - 3 hours.
This course is a study of the principles of nutrition and their application in selection of an optimal diet for health. Topics may include a study of the basic nutritional needs throughout the life cycle and their application in planning a therapeutic diet for common health problems. Religious and cultural implications will also be considered.
Offered: as required

CAVC 220 Advanced Vegan Pastry, Baking and Decorating - 3 hours.
Prerequisite: CAVC 120.
Special instruction in the finer arts of baking and pastry preparation and decoration as related to vegetarian food service in deluxe health spas, catering, personal chef employment, and restaurants. Procedures and recipes in vegan pastries, custards, ice cream, fillings, frostings, petits fours, cake design and decoration, and decoration of seasonal and wedding cakes. Students will gain experience in organizing staff, tools, equipment and materials for baking preparation. Uses of tools and cooking techniques are demonstrated. Items prepared in class are to be evaluated at each session.
Offered: as required

CAVC 260 Advanced Quantity Food Preparation and Supervision - 3 hours.
Prerequisites: CAVC 120, CAVC 121.
Advanced principles of food preparation for typical institutions, life style centers, vegetarian/vegan restaurants, and garde manger will be presented. The course will also include seitan, tempeh, and tofu manufacturing, advanced preparation of convenience foods, personnel organization and supervision, and menu planning. Students will take charge in rotation of the major stations in a commercial kitchen. Instruction and practice in purchasing requisition of food, paper, and cleaning supplies; book keeping, testing of new products, supervision of personnel, control methods, analysis of profit-and-loss statements and other experimental assignments.
Offered: as required

CHEM 105 Introduction to General, Organic, and Biochemistry - 4 hours.
This course is an introduction to the structures, chemical properties, and chemical reactions of inorganic, organic, and biochemical compounds, and is designed for students of nursing and other allied health professions. This course can be used to meet the general education requirement for physical science. It does not apply toward a minor in chemistry. Four hours of lecture per week.
Offered: every fall semester

CHEM 111 General Chemistry I - 3 hours + 1 hour lab.
Prerequisite: Satisfactory performance on the placement test. Depending on the results of the test, extra class meetings may be mandated and concurrent registration in MATH 130 College Algebra may be required.
This course includes topics on laws of conservation of mass and energy, laws of definite and multiple proportions, the atomic theory, states of matter, the periodic law, the electronic structure of atoms, and the structure and shape of molecules. Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester

CHEM 112 General Chemistry II - 3 hours + 1 hour lab.
Prerequisites: CHEM 111, CHEM 105 with permission of instructor.
This course includes topics on solutions and electrolytes, chemical kinetics, acid-base theory, chemical equilibrium, electrochemistry, nuclear chemistry, and an introduction to organic chemistry and biochemistry. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

CHEM 221 Organic Chemistry I - 3 hours + 1 hour lab.
Prerequisite: CHEM 112.
This course studies the structure and reactions of organic compounds including an introduction to aliphatic hydrocarbons, alkyl halides, aromatic hydrocarbons, reaction mechanisms, and solvent effects. Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester

CHEM 222 Organic Chemistry II - 3 hours + 1 hour lab.
Prerequisite: CHEM 221.
This course is a continuation of the study of organic compounds introducing the major functional groups with an emphasis on structural, stereochemical, and electronic effects. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

CHEM/BIOL 333 Biochemistry I - 3 hours + 1 hour lab.
Prerequisite: CHEM 222.
This course studies the chemical properties and biological functions of the atoms, molecules, macromolecules, and macromolecular complexes that constitute living systems. This course deals with fundamental principles, protein structure, enzymes, biological membranes, and energetics. Three hours of lecture and one three-hour laboratory per week.
Offered: as required

CHEM/BIOL 334 Biochemistry II - 3 hours + 1 hour lab.
Prerequisite: CHEM 333.
This course deals with the catabolism of carbohydrates, proteins, and lipids as well as biosynthetic pathways, the molecular basis of inheritance, and gene expression. Three hours of lecture and one three-hour laboratory per week.
Offered: as required

CHEM 395/495 Topic Courses In Chemistry - 1-4 hours.
Prerequisites: Course specific; Departmental approval.
Topic courses in chemistry may be offered as 1-4 hour courses with or without labs when the department deems necessary to meet students' needs. Courses will have specific titles and descriptions, and will be offered subject to enrollment guidelines. Examples of topic courses include forensic chemistry, qualitative analysis, quantitative analysis, physical chemistry, etc.
Offered: as required

CMNT 101 Introduction to Community Engagement - 3 hours.
This course is required of all firs-time college freshman and introduces students to AUC's foregrounding community engagement and Christian leadership. One community students must learn to engage right away is college. Through reading, discussion, and writing, students will develop academic skills and work habits for success at this level.
Offered: every semester

CMNT 301 Community Engagement III - 0 hours.
Each student is required to complete 40 clock hours of community service before graduation, or 10 hours for each year of residence.
Offered: every semester

CPTR 114 Computer Application II - 3 hours.
Prerequisite: CPTR 112
This class is an introduction to more advanced application software on the computer. The student will be exposed to different microcomputer and mini-computer platforms. Course content includes familiarity with applications such as Harvard Graphics, Corel Draw, PageMaker, etc.; hypermedia and web page construction. Also included is an introduction to the concepts of end user computing using elementary database management systems such as Microsoft Access, Microsoft FoxPro, etc. This course does not apply to the major or minor.
Offered: as needed

CPTR 120 Introduction to Computer Science - 3 hours.
Prerequisite: Minimum score of 53 in the math placement test, or successful completion of MATH 140.
This course introduces the student to the basic concepts and principles of computer science. It includes definition and applications of information technology and computer science, a brief history of computer technology, the main components and operations of the computer system, logic and algorithm development, number and character representation, computer software and software applications, introduction to a programming language, and introduction to web page design. This course does not count towards the major or minor. It is recommended for students who desire to enter the program but lack the requisite background.
Offered: every summer or as needed

CPTR 130 Writing with the Computer - 1 hour.
Students will receive an orientation to computer writing tools. Topics include footnotes, endnotes, table of contents, spelling checking and editing capabilities, outline processing. This course does not count toward a computer science or computer information systems major or minor.
Offered: as required

CPTR 131 Introductory Computer Spreadsheets - 1 hour.
An introduction to computerized spreadsheets will be presented including building spreadsheets for basic business applications, layout, basic and advanced functions, brief introduction to macros and database functions. This course does not apply to the major or minor.
Offered: as required

CPTR 132 Introduction to Database Systems - 1 hour.
The use of commercial database systems will be examined. It does not apply to the major or minor.
Offered: as required

CPTR 135 Presentations - 1 hour.
This course provides an introduction to presentation development and presentation management systems and software. It does not count toward a computer science or computer information systems major or minor.
Offered: as required

~ E-F ~

ECON 103 Personal Finance - 3 hours.
A course including managing one's money, buying insurance wisely, using credit, investing in oneself and property, shopping and buying, advertising, evaluating labels, and using consumer information.
Offered: as required

ECON 201 Principles of Microeconomics - 3 hours.
An introduction to the following: demand-supply analysis, the theory of product prices, the theory of factor prices and income distribution, the production of public and semi-public goods through government and the financing of this production through the tax system.
Offered: every fall semester

ECON 202 Principles of Macroeconomics - 3 hours.
This course is an introduction to the operation of a market economy and to national income accounting. Topics covered are a model of income determination with constant prices, price level behavior and the unemployment-inflation dilemma, money supply and interest rates, business cycles, key issues in stabilization policy, long-term economic growth and the theory of international trade.
Offered: every spring semester

EDUC 200 Advanced Literacy Techniques - 3 hours.
This course focuses on various college-level literacy techniques such as advanced comprehension skills, finding the main idea and recognizing important details in high-level reading materials, reading critically, interpreting literature of various types, organizing thoughts for writing purposes, practicing the writing of essays, and developing test-taking skills that will prepare the student to take the Massachusetts Tests for Educator Licensure-Communication and Literacy Skills portion. Credit for this course is available by challenge exam.
Offered: every fall semester

EDUC 209 METHODS: Language Arts, & Children's Literature - 3 hours.
This course is designed for early childhood and elementary minors. Considers objectives, strategies, curricula, and materials of the language arts through a literature approach as participants become acquainted with children's books of many kinds. Pre-practicum field experience is required.
Offered: every spring semester

EDUC 250 ECE: Administration & Methods - 3 hours.
Prerequisite: PSYC 120 or PSYC 243.
This course offers a study of the organization, administration, curriculum, and instructional strategies for use with young children. Pre-practicum field experience is required.
Offered: every other fall semester (odd years)

EDUC 301 Pre-practicum Field Experience - Non-credit.
Prerequisite: a methods course.
Sixty hours of supervised pre-practicum field experience in partial fulfillment of the 125 hours of pre-practicum field experience required for licensure. Students seeking elementary licensure will complete this experience in a multi-grade (3 or more grades) classroom.
Offered: every semester

EDUC 309 METHODS: Social Studies, & Religion - 3 hours.
This course is for early childhood and elementary minors. It considers curricula, objectives, lesson planning, methods, and materials. Pre-practicum field experience is required.
Offered: every fall semester

EDUC 320 METHODs: Reading - 3 hours.
Prerequisite: EDUC 209.
Course content covers pre reading, readiness, and reading skills while considering objectives, strategies, curricula, and materials. Pre-practicum field experience, including at least 12 hours in a multi-grade classroom is required.
Offered: every fall semester

EDUC 357 Measurement and Evaluation in Education - 3 hours.
Planning, constructing and scoring of classroom tests; grading practices and reporting systems; administration, interpretation, use of standardized tests and portfolio assessment; legal aspects of grading. To be taken in the same semester as student teaching practicum.
Offered: every spring semester

EDUC 375 Teaching in the Secondary School - 3 hours.
Prerequisite: PSYC 250.
A course designed to orient prospective teachers to their responsibilities as directors of learning in the middle and secondary school. It also prepares them to meet successfully the problems of class leadership, lesson preparation, discipline, progress evaluation, and of personal relationships within the school situation, the church, and the community. Materials, methods and mini-teaching in a secondary school are included. Pre-practicum field experience is required.
Offered: every other spring semester (odd years)

EDUC 377 Teaching Reading in the Secondary School - 2 hours.
Following a review of the basics of developmental reading, the course provides theory and practical teaching strategies for teaching reading in the content areas of the middle and secondary school. Pre-practicum field experience is required. To be taken in the same semester as student teaching practicum.
Offered: every other spring semester (odd years)

EDUC 399 Topics in Education - 1-3 hours.
Courses will be offered covering topics not treated in regular courses.
Offered: every semester

EDUC 409 METHODS: Science & Health - 2 hours.
Prerequisites: a college level life science and a college level physical science.
This course introduces objectives, curricula, methods, and materials for science instruction in elementary schools. To be taken in the same semester as student teaching practicum.
Offered: every spring semester

EDUC 410 METHODS: Mathematics & Computers - 3 hours.
Prerequisite: MATH 113, MATH 213, MATH 313.
This course will acquaint students with objectives, curricula, techniques, and materials for teaching elementary school mathematics and for integrating computers into the school curriculum. Pre-practicum field experience is required (EDUC 410 meets 2 of the 3 hours required for the computer science in general education).
Offered: every spring semester

EDUC 495 Student Teaching Practicum Private School Only - 9 hours.
Prerequisite: Completion of all pre-practicum requirements and a minimum GPA of 2.50 or higher.
Ten weeks of full-time teaching experience for elementary, early childhood, and secondary students to include observing, assisting, and teaching under supervision. Participation in a weekly seminar is required. Applications must be made by November of the school year prior to the school year during which the student teaching will be done. This practicum does not satisfy the requirements for Massachusetts State Licensure.
Offered: every semester

EDUC 498 Supervised Practicum - 6 hours.
Student will gain teaching experience at the early childhood or elementary level to include observation, aiding, and teaching under supervision. This practicum is for A.S. students only.
Offered: every semester

EDUC 499 Student Teaching Practicum - 9 hours.
Prerequisite: Completion of all pre-practicum requirements, a GPA of 2.50, and passing scores on all required sections of the Massachusetts Tests for Educator Licensure. Ten weeks of full-time teaching experience for elementary, early childhood, and secondary students to include observation, assisting, and full-time teaching under supervision. Participation in a weekly seminar is required. Application must be made by November 15 of the school year prior to the school year during which the student teaching will be done.
Offered: every semester

ENGL 101, 102 College Writing I, II - 3, 3 hours.
Requirements: *All students must earn a grade of "C" or above to meet the College Writing I and II requirement. That is, a grade of at least "C" in ENGL 101 is prerequisite to ENGL 102, and a grade of at least "C" in ENGL 102 is prerequisite to all courses that are limited to students who have completed their College Writing courses.*
Both semesters study the process of writing, with emphasis on pre-writing, outlining, the writing of rough drafts, and re-writing. Papers in the first semester range from personal and expository writing to a documented research essay. In ENGL 102 longer papers linked by readings on common themes which vary from section to section will review and extend the writing and research skills learned in the first semester. A satisfactory research paper demonstrating the ability to apply knowledge of proper documentation is a requirement for ENGL 102. Regular conferences with teachers are held in both semesters. ENGL 101, 102 or HOCO 110 do not count toward the major, but they or their equivalent are prerequisites for all departmental courses.
Offered: every semester

ENGL 203 Mini-Courses in Literature and Composition - 1-2 hours.
Prerequisites: ENGL 101, ENGL 102.
A series of assorted short courses are available to be selected by students seeking elective humanities credit or by English majors and minors with advisement. 6 hours maximum.
Offered: every spring semester

ENGL 205 Approaches to Literature - 4 hours.
Prerequisites: ENGL 101, ENGL 102.
A seminar-type class dealing with the approaches and problems involved in the study of literature, with an introduction to literary criticism. Substantial amounts of literature will be studied in relation to genre, style, theme, diction, etc. This course is required of majors and minors, and open to others by special permission of the department chair.
Offered: every fall semester

ENGL 210 Cultural Themes in Literature - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
Themes chosen offer study in a wide range of areas which may change in response to student requests. Attention will be given to aesthetics and to the portrayal of human experience. Themes include (but are not limited to) New England Literature, Non-Western Literature, The Literature of Black Writers, Post-Colonial Literature, and Women in Literature. This course may be repeated with different content.
Offered: every fall semester

ENGL 215 Grammar and Usage - 2 hours.
Prerequisites: ENGL 101, ENGL 102.
This course provides a study of traditional English grammar and standard usage.
Offered: every fall semester

ENGL 243 American Literature: Nineteenth Century - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course is a study of nineteenth century American prose and poetry. The focus of the course is on romantic, transcendentalist, and realist literature by authors including Emerson, Thoreau, Hawthorne, Poe, Melville, Douglass, James, Whitman, and Dickinson. Special consideration is given to New England as the home of many of these writers, and as the setting of their works. Among other themes, this course looks at the influences on and the results of the emerging American national identity during this period.
Offered: every fall semester

ENGL 253 Advanced Composition - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
Gives experience in writing a variety of modern prose forms to students interested in writing beyond ENGL 102 and it encourages experimentation, flexibility, and revision. Course content includes analysis of selected prose. It is required for Liberal Arts major and for the Composition and Communication minor as well as the English major.
Offered: every spring semester

ENGL 255 News Writing and Editing - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
A study of news values, sources, and presentation. Includes writing for publication. Practice in copy reading, headline writing, and news editing. Problems of editorial policy analyzed.
Offered: every other fall semester (even years)

ENGL/HMNT 268 Introduction To Film - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This class provides an introduction to the history, technique, and aesthetic of film with emphasis on those elements and cultural functions unique to this medium. Readings include critical theory and a variety of texts that have been translated into film.
Offered: as required

ENGL 272 Teaching English as a Second Language - 3 hours.
Methods and materials appropriate for the teaching of English to those whose first language is not English. An additional hour of credit may be earned by those doing a practicum in cooperation with the English Language Institute.
Offered: as required

ENGL 277 Introduction to Linguistics - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This is an introductory survey of linguistic concepts and methods. The course focuses on the origins and nature of language and language change, linguistic aspects of social discourse (such as male-female communication and power relationships), as well as the study of the phonological, morphological, syntactic and semantic systems of English.
Offered: every other spring semester (even years)

ENGL 311 Literature of the English Renaissance - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
The course offers a study of selected prose and poetry of the sixteenth and seventeenth centuries. This course gives special attention to the flowering of the English language in literature from Thomas More to John Milton focusing on the development of literature growing out of print culture and the Protestant emphasis on individual Bible reading. Special attention will be given to the roles and writings of Elizabeth I, Philip and Mary Sidney, Spenser, Shakespeare, Donne, Herbert, and Milton.
Offered: every other spring semester (even years)

ENGL 313 British Literature of the Eighteenth Century - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
English prose and poetry of the period from 1660 to 1800. Special attention given to Dryden, Swift, Pope, and Johnson.
Offered: as required

ENGL 315 British Literature of the Nineteenth Century - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course is a study of British prose and poetry of the Romantic and Victorian periods in English literature. The course focuses on the poetry of Blake, Wordsworth, Coleridge, Byron, Keats, Shelley, the Rossettis, the Brownings, Tennyson, and Arnold. Among prose writers included are Austen, Shelley, Hardy, the Brontes, Eliot, and Dickens.
Offered: every other spring semester (odd years)

ENGL 317 Themes in Twentieth-Century Literature - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This class includes a study of major authors of the twentieth century and in odd years meets the World Literature requirement for Liberal Arts majors.
Offered: every spring semester

ENGL 321 The Lyric - 3 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 205.
The study of various genres of lyric poetry with selections from a wide range of periods and national literatures will be explored.
Offered: every third spring semester

ENGL 325 Narrative Forms - 3 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 205.
The course will include a study of various narrative genres, such as the epic, fable, verse narrative, biography, short story, and novel.
Offered: every third spring semester

ENGL 326 Play Production - 1-3 hours.
Prerequisites: ENGL 101, ENGL 102.
A study of the techniques needed to produce a play, including play selection, direction, and production with consideration given to settings, props, and costuming. Students wishing 3 hours of credit will work in some aspect of directing/producing a play.
Offered: every spring semester

ENGL 327 Dramatic Modes - 3 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 205.
This course includes the study of comic, tragic, satiric, and allegorical dramatic writing from various periods and national literatures.
Offered: every third spring semester

ENGL 328 Writing Poetry - 1 hour.
Prerequisites: ENGL 101, ENGL 102.
This can be taken only in conjunction with ENGL 321 The Lyric. Students will write various types of poetry, read their poetry to each other, and receive criticism.
Offered: every third spring semester

ENGL 329 Writing Narrative - 1 hour.
Prerequisites: ENGL 101, ENGL 102.
This course can be taken only in conjunction with ENGL 325 Narrative Forms. Students will write various types of narrative, share their work with each other, and receive criticism.
Offered: every third spring semester

ENGL 330 Play Writing - 1 hour.
Prerequisites: ENGL 101, ENGL 102.
Can be taken only in conjunction with ENGL 327 Dramatic Modes. Students will write short plays, share them with each other, and receive criticism.
Offered: every third spring semester

ENGL 349 Tutorial in Linguistics - 1-3 hours.
Prerequisites: ENGL 101, ENGL 102, ENGL 277.
This class is a study of such topics in linguistics as theories of interpretation, syntactic analysis, semantics, stylistics, and the history of English, selected to meet the needs and interests of the members of the class.
Offered: as required

ENGL 355 Creative Writing Workshop - 1-3 hours.
Prerequisites: ENGL 101, ENGL 102, ENGL 253 or permission of instructor.
This course includes writing poetry, narratives, and other forms to be agreed upon by teacher and student. Seminar discussion and criticism will be conducted. It may be repeated for a maximum of 6 hours credit.
Offered: every other fall semester (odd years)

ENGL 360 Intercultural Communication - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
An examination of key cultural issues, including cultural change and transmission, value structures, education, and communication systems. Included is discussion and analysis of intercultural theory and research.
Offered: every other spring semester (odd years)

ENGL 376 Teaching English in the Secondary School - 2 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 205.
Students will read widely in current professional journals and books; discuss objectives, curricula, methods, and management techniques; and observe several experienced English teachers in their classrooms. Reading and observation reports and some planning exercises required.
Offered: as required

ENGL 399 Topics in Literary Backgrounds - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
Topics chosen offer study in areas important for their influence on other literature. Important background topics include (but are not limited to) Biblical Literature, Early American Literature, and Medieval Literature. This course may be repeated with different content.
Offered: as required

ENGL 439 Seminar in a Major Topic - 3-4 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 205.
Topics chosen offer in-depth study in advanced areas, most often a study of the milieu, works, and influence of a single major author such as Shakespeare or Chaucer. Other topics include (but are not limited to) Children's Literature, Contemporary Literary Theory, Bloomsbury, and the Harlem Renaissance. This course may be repeated with different content.
Offered: every other fall semester (even years)

ENGL 457 Journalism Workshop - 1-6 hours.
Prerequisites: ENGL 101, ENGL 102, ENGL 255 or equivalent experience; entrance by permission of the instructor.
Practical experience in news and feature writing or editing and makeup will be provided. Students engaged in publication work including electronic publication may take this class for varying amounts of credit dependent upon the amount of work. Regular seminars or conferences will be held to discuss journalism theory and work being done.
Offered: as required

ENGL 489 Seminar in Literary Scholarship - 3 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 205.
Projects in various types of English scholarship: research, reports, discussion papers. The development of a topic, tentative bibliography, initial research, and a substantial paper towards the Senior Thesis will be a part of the course. It is designed to be taken in the second semester of the junior year. Open only to English majors.
Offered: every spring semester

ENGL 491 Senior Thesis - 0-3 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 489.
Students will start work on the Senior Thesis in Seminar in Literary Scholarship in the junior year, and will continue with individual faculty supervision into their Senior Year. Students who do not complete their Senior Thesis while registered for ENGL 491 will receive a Deferred Grade until their thesis presentation.
Offered: as required

ENGL 499 Internship Program - 3-6 hours.
Prerequisites: ENGL 101, ENGL 102, and ENGL 253 or ENGL 255.
By individual arrangement and departmental recommendation, majors in English, minors in English or in Composition and Communication may contract to work in a program related to their field of study. This course may be repeated for a total of 12 hours.
Offered: as required

FREN 111, 112 Beginning French - 4, 4 hours.
An introductory course designed to develop the four basic language skills of listening, speaking, reading and writing as well as the fundamentals of grammar. It provides a cultural approach with systematic laboratory practice.
Offered: as required

FREN 213, 214 Intermediate French - 3, 3 hours.
Prerequisite: FREN 112 permission of the instructor.
This course consists of a thorough review of the fundamentals of grammar, continued vocabulary building through reading, aural-oral drills, and assigned laboratory practice. A language, cultural and everyday life immersion experience may be made available.
Offered: as required

~ G-H ~

GEOG 106 Human and Physical Geography - 3 hours.
This course will study the major geographic characteristics and process within the atmosphere, hydrosphere and the lithosphere, plus knowledge of geographic concepts and skills. The physical aspect of the environment will be examined along with study of human interrelationships among geography, culture, society and the impact of global interdependence. Topics covered will include the nature and implications of various types of interaction between people and the environment; migration and its significance; use of globes, maps and other geographical information; significance of local decisions and global issues.
Offered: as required

HIST 113 History of the United States to 1877 - 3 hours.
This course is a survey of the social, economic, political, diplomatic and cultural development of the United States from the era of exploration to the conclusion of Reconstruction.
Offered: every fall semester

HIST 114 History of the United States Since 1877 - 3 hours.
Course content includes a survey of the social, economic, political, diplomatic, and cultural development of the United States from the conclusion of Reconstruction to the present.
Offered: every spring semester

HIST 141 World History I - 3 hours.
This is the first semester of an introductory survey of selected themes, important traditions and the contributions of the major civilizations in world history. This course studies the period from the development of the early civilizations in the Middle East to the 16th century.
Offered: every fall semester

HIST 142 World History II - 3 hours.
A continuation of World History I which examines selected themes, important traditions and contributions of the major civilizations in world history since the 16th century.
Offered: every spring semester

HIST 210 Survey of Europe - 3 hours.
This course will trace the rise of the nation-state in Europe, as well as provide an examination of the culture and politics of European countries. The course will also offer a discussion of the evolution of the European Union.
Offered: as required

HIST 218 History of Human Rights - 3 hours.
This course will examine the evolution of human rights in world history. Possible topics could include the status of women, minority ethnic and religious groups, slavery, war, genocide, the rise of non-governmental organizations, and the United Nations.
Offered: as required

HIST 220 American Culture in the Twentieth Century - 3 hours.
This course will examine American culture (including both popular culture and high culture) during the twentieth century. Special emphasis will be placed on examining the relationship between cultural production and historical context. Topics may include (but are not limited to) Harlem Renaissance literature, Depression era photography, 1950s television shows, and Vietnam War protest music.
Offered: as required

HIST 230 United States Immigration History - 3 hours.
This class studies the process of immigration to the United States and the experiences of various immigrant groups. Topics may include, but are not limited to, immigration policies, immigration and work, xenophobia and nativism, and immigrant autobiography and memory. Both historical and literary sources will be used in this course.
Offered: as required

HIST 258G The World Since 1945 - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course provides a study of global issues since 1945. Selected topics may include the dawn of the nuclear age, the Cold War and its aftermath in the former Soviet-bloc nations, decolonization in Asia and Africa, and the Israeli-Palestinian conflict.
Offered: as required

HIST 267G The African American Experience - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
The curriculum of this course examines the thoughts and actions of African Americans in the United States, beginning with the slaves' arrival from Africa, through colonization to the present. Selected themes may include (but are not limited to) African American autobiography, slavery and reconstruction, African American education, philosophies of black leaders, African Americans and work, the Harlem Renaissance, African Americans and war, African American women, abolition and reform movements, and the Civil Rights Movement. Analysis of race, class and gender will form a significant portion of the course. Theme(s) may vary from semester to semester and the course may be repeated with different content.
Offered: as required

HIST 295 Introduction to Historical Research - 3 hours.
Prerequisite: Open only to history majors or minors.
An introduction to the study of history as a discipline, and to the history of historical research and writing will be taught.
Offered: every fall semester

HIST 307 Disease in History - 3 hours.
A study of the role played by epidemic disease at various times in the course of human history will be explored. Examples will be taken from various periods of history and may include, but are not limited to, Native American peoples, environmental illness, global epidemics, and the changes in medical practices and public health policy. The class will also consider the impact of race, class, and gender on science and medical treatment. Both historical and literary sources will be discussed in the class.
Offered: as required

HIST 310 The United States and the Cold War - 3 hours.
An examination of the Cold War and its impact on American politics and culture will be conducted. Selected topics may include atomic bomb fears and the rush to build fallout shelters, the McCarthy hearings, American families during the Cold War era, the Rosenberg atomic espionage case, U.S. involvement in Korea and Vietnam, and the end of the Cold War.
Offered: as required

HIST 336 American Urban History - 3 hours.
Studies the emergence and development of the industrial city in American history and emphasizes some of the important contemporary problems of the urban environment.
Offered: as required

HIST 346 History of Latin America and the Caribbean - 3 hours.
The course provides an introduction to the history of these regions from their earliest civilizations to the present. Emphasis will be placed on cultural as well as political, economic and social developments. Themes considered will include European expansion, plantation slavery, and transition to independence, important issues in the post-independent societies, and interrelations among the U.S., Latin American and Caribbean countries.
Offered: as required

HIST 360 International Relations - 3 hours.
This course will present an overview of the contemporary issues, key players, and the political dynamic of the international arena.
Offered: as required

HIST 365 Women in History: Selected Themes - 3 hours.
Course theme(s) may vary from semester to semester. Selected themes may include (but are not limited to) the education of women, women and work, women's health and medicine, first and second wave feminism, women's writing and publishing, women's cultural production, immigrant experiences, women and war, women and the frontier, and suffrage, reform and protest movements. Analysis of the intersection of race, class, and gender in women's experiences will form a significant portion of the course. Course may be repeated with different content.
Offered: as required

HIST 376 Teaching History in the Secondary School - 2 hours.
Prerequisite: EDUC 375.
This is an introduction to the source material and historical literature, basic concepts and major themes of historical interpretation, objectives, methods, and curricula for teaching history in the secondary school. Field experience is required.
Offered: as required

HIST 489 Senior Seminar - 3 hours.
Prerequisite: HIST 295
Course content includes an introduction to the philosophy of history, followed by a brief study of the writings of some of the great historians. Further practice is provided in the techniques of historical writing and criticism with the preparation of a research paper.
Offered: every spring semester

HIST 490 Independent Study - 1-3 hours.
An independent study course for those who wish to undertake a program of directed readings or a specific research project in a particular field of history which has not been covered in the regular courses can be developed. This course may be repeated with permission of the department chair.
Offered: as required

HMNT 205G Christianity and The Arts - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This is a humanities course which is designed to investigate the relationship between Christian faith and its expression through artistic media. The course will be taught from a historical perspective and will survey the disciplines of architecture, sculpture, painting, and music. Some of the issues to be addressed will be the arts in worship, the interface of Christianity and culture (including non-Western cultures), sacred vs. secular models in art, and Christian themes in non-liturgical settings. Students will be encouraged to think critically and challenged to develop an integrated understanding of artistic value and the Christian faith. There will be field trips to churches, museums, and other resource areas in the community.
Offered: every other fall semester (odd years)

HMNT 212G Introduction to Humanities - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
The specific subject matter of this course will vary from year to year, with different periods, perspectives, and themes from which students will consider selected works of art, music, and literature reflectively, with discussion of structures, techniques, and the elements of the various arts growing out of the study. It will include concerts, and other appropriate direct use of the region's resources.
Offered: every other fall semester (odd years)

HMNT/SOSC 314G Four New England Times and Places - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course aims at an examination of certain New England characteristics and traditions by way of an exploration of four centuries and one New England town of special importance in each. Time periods are the 17th, 18th, 19th, and 20th centuries. Four towns will be selected from among Lancaster, Salem, Boston, Concord, and Cambridge. It will also allow for individually selected additional subject matter. Students will read, write, discuss, present, and visit the four places studied.
Offered: every other fall semester (even years)

HMNT 385G Victorian England - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course studies the people, ideas, problems, and changes in British society in the 19th century as the nation became a dominant world power. An interdisciplinary approach based on contemporary sources will be used to discuss such topics as the women question, attitudes toward and care of the poor, advances in science and technology, religious reforms, artists' responses to the industrial age, and issues of empire during the reign of Queen Victoria. Course materials will be drawn from the visual, musical, and literary arts, and from primary and secondary historical sources. Field trips to relevant events and exhibits will be included whenever possible.
Offered: every other spring semester (even years)

HOCO 110 Honors Composition - 4 hours.
Co-requisites: HOCO 101, HOCO 115
The course begins with a study of the principles of rhetoric. Compositions during the last half of the semester are based upon readings and discussion. Students will share compositions with each other. Regular conferences will be held with the instructor to discuss the student's writing projects both during and after the writing process.
Offered: every fall semester

HOCO 115 The Ordering of Ideas - 3 hours.
Co-requisites: HOCO 101, HOCO 110
The purpose of this course is to give students disciplined processes of thinking in various systems, to help them with all the HOCO classes they will take. The course aims at analyzing the thinking processes in western thought, and at contrasting them with some non-western approaches to thinking.
Offered: every fall semester

HOCO 101, 201, 301 Honors Retreat I, II, III - 1 hour each retreat.
Co-requisites for HOCO 101 only: HOCO 110, HOCO 115
Honors Core students will participate in three of the annual retreats. Each retreat will explore a different topic. Students will do preliminary reading, be involved in discussions during the retreat, and will do whatever papers or other follow-up are required.
Offered: every fall semester

HOCO 130 Challenge and Response: Themes in Religion - 3 hours.
The course is a biblical and theological study of major themes in religion. Students are required to pursue independent research on topics of their choice, and to participate in conferences and class presentations.
Offered: every other fall semester (even years)

HOCO 135 Perspectives on Science - 3 hours.
This is a seminar style course based on readings in classical and current writings in the natural sciences. It encourages reflection on, and response to, some major contemporary science issues.
Offered: every other spring semester (odd years)

HOCO 220 Contemporary Arts and Ideas - 3 hours.
This is a course designed to introduce students to major artistic and intellectual trends of the twentieth and twenty-first centuries. The course is taught from a historical perspective and places special emphasis upon the intellectual/philosophical and cultural contexts for artistic enterprises. During the semester, students attend events and exhibits in the greater Boston/Worcester area, chosen to enable the student to encounter a broad range of areas.
Offered: every other spring semester (even years)

HOCO 230 Ethics - 3 hours.
The traditional ethical theories and their applications to contemporary ethical issues are studied. Students will do library research and lead in discussing topics of current concern.
Offered: every other spring semester (odd years)

HOCO 242 Topics in Modern World Society - 3 hours.
This course is a study of the main events, ideas, and institutions since the mid-eighteenth century that have helped to shape modern society. Sources from a variety of disciplines will be used to provide a broad approach to understanding the nature of world society.
Offered: every other spring semester (even years)

HOCO 299 Directed Study - 2 hours.
In consultation with the Directed Study coordinator, students will select a topic for independent study and choose a qualified faculty member to direct that study. Students will submit weekly reports to the director and will meet with the entire class at scheduled times to present their topics and lead out in discussion. Students should give evidence in their research, preparation of papers, oral discussions, group leadership, and final formal presentation that they are able to interpret and apply the approaches to learning in which they have been involved.
Offered: every spring semester

HOCO 315 Great Books in World Literature - 3 hours.
This course will draw upon the great books of western and non-western literature. The reading will change from year to year, but will always include some works from each of the three genres of literature: poetry, drama, and narrative prose. Readings, some common and some individually-selected, will be assigned, along with criticism and occasional papers.
Offered: every other fall semester (odd years)

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INDC 016 Reading Enhancement - 3 hours.
This course is designed to develop habits of skillful reading. It includes vocabulary development, selection of main ideas and supporting details, and techniques to enhance thinking and comprehension skills. This course uses a combination of classroom and laboratory experiences (2 hours of lab work per week) to improve reading skills. This course does not count toward graduation.
Offered: every semester

INDC 099 Seminar for Academic Success I - 3 hours.
(non matriculating, repeating credit)
This course is designed to strengthen college level academic skills through development of underlying visual + auditory perception and memory skills. It teaches application of these skills in the areas of critical thinking, multiple intelligences, listening, and visual skills. This course uses a combination of classroom

and laboratory experiences (2 hours of lab work per week) to enhance efficient learning for students showing deficits in their academic abilities on a battery of academic tests. This class, in combination with INDC 100, is designed to provide enough time and contact hours to allow every student to develop his or her skills to levels proficient enough to support college learning. If at the end of the course the student has already reached these levels he or she will not be required to take INDC 100. This will be assessed through post-testing. This course does not count toward graduation.
Offered: every semester

INDC 100 Seminar For Academic Success II - 3 hours.
This course is designed to strengthen college level academic skills through development of visual, auditory, perception, and memory skills. It teaches application of these skills in the areas of critical thinking and listening, auditory and visual memory training and other modalities. This course uses a combination of classroom and laboratory experiences (1-2 hours of lab work per week) to enhance efficient learning for students showing deficits in their academic abilities on a battery of academic tests.
Offered: every semester

INDC 150 Reading Techniques - 3 hours
This course is designed to develop habits of college-level reading. It includes vocabulary development; selection of main ideas and supporting details; techniques to enhance upper-level comprehension skills including critical reading, figurative language, recognizing inferences; and methods to increase reading speed. This course uses a combination of classroom and laboratory experiences (2 hours of lab work per week) to improve reading skills.
Offered: every semester

LING 241, 242 Beginning New Testament Greek - 3, 3 hours.
This course offers a thorough study of the essentials of New Testament Greek grammar with extensive reading practice in the Greek New Testament.
Offered: 241 every fall semester; 242 every spring semester

LING 381, 382 Intermediate New Testament Greek - 3, 3 hours.
Prerequisites: LING 241, LING 242.
Extensive reading in the Greek New Testament with emphasis on advanced grammar, syntax and the essentials of Greek exegesis.
Offered: 381 every fall semester; 382 every spring semester

LING 441 Beginning Biblical Hebrew - 3 hours.
This course will provide a survey of the grammar, syntax, morphology and phonology of Biblical Hebrew.
Offered: every fall semester

LING 442 Intermediate Biblical Hebrew - 3 hours.
Prerequisite: LING 441
Extensive reading in the Hebrew Old Testament with further study of grammar, syntax, morphology, phonology and the basic essentials of Hebrew exegesis.
Offered: every spring semester

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MATH 041 Fundamentals of Algebra - 3 hours.
This is a beginning course in algebra. Course content includes percentage, ratios, proportions, linear equations, polynomials, factoring, graphs, quadratic equations, systems of equations, and problem solving. This course does not satisfy any mathematics requirement.
Offered: as required

MATH 113 Informal Mathematical Foundations - 3 hours.
Prerequisite: Completion of Math Placement and Instructor Approval.
This course focuses on Number Sense and critical Mathematical concepts of Number Systems; Problem Solving; and Operations and patterns with whole numbers, decimals and fractions. The objective of the course is for the student to demonstrate competency in Number Sense, Mathematical Vocabulary, Understanding and Computation. This course is the first of three courses designed to prepare the student for the Massachusetts Test for Educator Licensure. Please note that this is a Mathematics course, although some aspects of the course pertain to pedagogy.
Offered: every spring

MATH 117 Introduction to Mathematical Thinking - 3 hours.
Prerequisite: MATH 041 or placement in College Algebra.
This is an elementary course designed to introduce the nature of mathematics; such as inductive and deductive reasoning and problem solving. Topics may include number systems, graphing, logic and set theory, linear systems, statistics, probability, consumer math, computer math, and introductory matrix algebra. This course does not count toward a major or minor in mathematics.
Offered: as required

MATH 120 Elementary Statistics - 3 hours.
Prerequisite: MATH 130 or a placement test score sufficient for placement beyond 130.
Topics covered include: descriptive statistics, elementary probability, the normal and binomial distributions, sampling, estimation, hypothesis testing. This course does not count toward a major or minor in mathematics.
Offered: every fall and summer

MATH 130 College Algebra - 3 hours.
Prerequisite: Demonstrated proficiency by examination in the use of simple algebra.
Topics include: number systems, polynomials, linear and quadratic equations, exponents and radicals, inequalities, the Cartesian plane and graphs. This course does not count toward a major or minor in mathematics.
Offered: every fall semester

MATH 140 Pre-Calculus Mathematics - 4 hours.
Prerequisite: MATH 130 or equivalent.
Basic properties of relations and functions including composition and inverses, polynomial and rational functions, exponential, logarithmic, circular and trigonometric functions, triangle trigonometry, complex numbers, and introduction to analytic geometry. This course does not count toward a major or minor in mathematics.
Offered: every spring semester

MATH 181 Calculus I - 4 hours.
Prerequisite: MATH 130 and MATH 140, or equivalent.
Course content includes fundamental concepts of the differential and integral calculus, analytical geometry of the conic sections. It also includes differentiation and integration of algebraic and transcendental functions, applications.
Offered: as needed

MATH 217 Informal Algebra - 3 hours.
This course focuses on Algebra, functions, formulas, equation, number theory, statistics, and probability. This course is the third of three courses designed to prepare the student for the Massachusetts Test for Educator Licensure. Please note that this is a Mathematics course, although some aspects of the course pertain to pedagogy.
Offered: every other spring semester (even years)

MATH 210 Business Mathematics - 3 hours.
Prerequisites: MATH 120 and MATH 130.
This course exposes the student to fundamental applications of mathematics in business. It covers topics such as taxes, risk management, simple interests, compound interests, annuities, perpetuities, depreciation, etc.
Offered: every spring semester

MATH 317 Informal Geometry - 3 hours.
Prerequisite: MATH 113
This course focuses on Geometry, Geometric vocabulary, shapes, processes, functions, and measurements (including angles, perimeter, area, volume, and dimension and scaling). This course is the second of three courses designed to prepare the student for the Massachusetts Test for Educator licensure. Please note that this is a Mathematics course, although some aspects of the course pertain to pedagogy.
Offered: every other spring semester (odd years)

MUCT 110 Elements of Music - 3 hours.
This course involves an intellectual and experiential approach to the structures of music involving pitch and rhythmic notations, scales, intervals, and chords. The course is designed for the general student and for prospective music majors whose placement tests indicate un-readiness for Theory I. Credit from this course is not applicable to music major or minor requirements.
Offered: every spring semester

MUCT 118 Class Piano I - 0 hours.
Co-requisite: MUCT 122
The purpose of this course is to develop and improve basic musical skills that will assist students in their artistic growth and ability to use the keyboard as a tool within the framework of individual professional activities. The Class Piano also provides students functional piano skills in preparation to successfully fulfill the requirements for the piano proficiency examination. This course is offered on an S/U basis.
Offered: every spring semester

MUCT 121, 122 Theory I - 3, 3 hours.
Prerequisite: Ability to play four-part music on the piano. Students entering without this ability will be required to enroll in Class Piano I.
This is an integrated course to develop musicianship through part-writing, keyboard harmony, melodic and harmonic dictation, and solfege. It is based on eighteenth-century practice.
Offered: 121 every fall semester; 122 every spring semester

MUCT 131 Composition I - 2 hours.
Prerequisites: MUCT 121, MUCT 122.
During the first semester the student surveys new melodic, rhythmic and harmonic techniques developed in this century and experiments in their use. In the second semester the student is free to apply these and other techniques to forms of his choice.
Offered: every fall semester

MUCT 217, 218 Class Piano II - 0 hours.
Co-requisite: MUCT 221, MUCT 222
This course will assist students to continue developing and improving basic musical skills that will assist students in their artistic growth and ability to use the keyboard as a tool within the framework of individual professional activities. The Class Piano also provides students functional piano skills in preparation to successfully fulfill the requirements for the piano proficiency examination. This course is offered on an S/U basis.
Offered: every semester

MUCT 221, 222 Theory II - 4, 4 hours.
Prerequisite: Theory I or its equivalent.
This is an integrated course involving part-writing, analysis, tonal composition, improvisation, sight singing, ear training and dictation.
Offered: 221 every fall semester; 222 every spring semester

MUCT 231, 232 Composition II - 2, 2 hours.
Prerequisite: MUCT 131.
Students will experience composing in a contemporary idiom in the shorter forms in various media for public performance.
Offered: as required

MUCT 345 Counterpoint - 2 hours.
Prerequisite: MUCT 122.
A comprehensive study of sixteenth century polyphony as exemplified in the works of Palestrina. It is an imitation of the style culminating in the writing of motets.
Offered: every other fall semester

MUCT 346 Orchestration - 2 hours.
Prerequisite: MUCT 122.
This course provides an introduction to scoring orchestral music and familiarization with the capabilities of all orchestral instruments. Scoring for family groups (strings, woodwinds, brass) leading to scoring for full orchestra.
Offered: every other spring semester

MUCT 354 Form and Analysis - 2 hours.
Prerequisite: MUCT 221.
Students will study the structure of musical composition from simple to complex with emphasis on how individual composers utilized and adapted each standard form.
Offered: every other spring semester

MUCT 499 Directed Study - 2 hours.
Prerequisite: consent of the instructor.
In consultation with the Directed Study coordinator, students will select a topic for independent study to be directed by a qualified faculty member. Students will have regular conferences with the director and will meet with the entire class at scheduled times to present reports on their topic and lead out in discussion. Topics selected should find their basis in composition, counterpoint, orchestration, analysis, or music history and should relate to the student's specific performance area.
Offered: as required

MUED 105, 206 Applied Lessons - 1, 1 hour.
Private instruction in voice piano, organ, guitar, or orchestral instruments. Students can choose 30, 45 or 60 minute lessons. A minimum of five hours practice per week are required. These courses may be repeated for credit.
Offered: every semester

MUED 115, 116 Applied Lessons - 1-3 hours.
Private instruction in voice piano, organ, guitar, or orchestral instruments. One-hour lesson and a minimum of five hours practice per week are required for each hour of credit granted. These courses may be repeated for credit.
Offered: every semester

MUED 215, 216 Applied Lessons - 1-3 hours.
Private instruction in voice, piano, organ, guitar, or orchestral instruments. One-hour lesson and a minimum of five hours practice per week are required for each hour of credit granted. These courses may be repeated for credit.
Offered: every semester

MUED 315, 316 Applied Lessons - 1-3 hours.
Private instruction in voice, piano, organ, guitar, or orchestral instruments. One-hour lesson and a minimum of five hours practice per week are required for each hour of credit granted. These courses may be repeated for credit.
Offered: every semester

MUED 322 Accompanying - 1 hour.
Accompanying will address preparation of the accompanist as well as the ensemble experience of accompanying. One hour in class each week will be supplemented with accompanying assignments to be supervised by the instructor, culminating in public performance.
Offered: as required

MUED 380 Special Methods in Teaching Music.
The student preparing for Music Teacher Certification will take the following methods courses:

Teaching of Brass-1 hour
Teaching of Fretted Instruments-1 hour
Teaching of Piano-1 hour
Teaching of Percussion-1 hour
Teaching of Strings-1 hour
Teaching of Vocal Techniques-1 hour
Teaching of Woodwinds-1 hour

All the above courses attempt to provide the student with basic techniques, develop performance skills, and introduce standard teaching methods. The student will specialize in one instrument from each family where applicable while becoming familiar with capabilities and limitations of others.
Offered: as required

MUED 376a Teaching Music in K-8 - 2 hours.
Prerequisite: Field experience required.
Open to music majors only. A course dealing with the organization, methods, and materials needed to teach music at the kindergarten, elementary, and middle school levels.
Offered: as required

MUED 376b Teaching Music in the Secondary School - 2 hours.
Prerequisite: Field experience required.
Open to music majors only. A course dealing with the organization, methods, and materials needed to teach music on the secondary level.
Offered: as required

MUED 415, 416 Applied Lessons - 1-3 hours.
Private instruction in voice, piano, organ, guitar, or orchestral instruments. One-hour lesson and a minimum of five hours practice per week are required for each hour of credit granted. These courses may be repeated for credit.
Offered: every semester

MUHL 109 Listening to Music - 3 hours.
An experiential survey course designed to introduce the student to the musical styles, forms and genres of Western music as well as those of some non-Western cultures. The course is designed for the general student and for prospective music majors whose placement test indicates un-readiness for History of Western Music. Credit from this course is not applicable to music major or minor requirements.
Offered: every fall semester

MUHL 241 History of Western Music I - 3 hours.
Prerequisites: MUCT 122, ENGL 101, 102 or permission of instructor.
A survey course designed to introduce the student to significant composers, genres, and stylistic trends from antiquity to 1750.
Offered: every fall semester

MUHL 242 History of Western Music II - 3 hours.
Prerequisites: MUHL 241, ENGL 101, 102 or permission of instructor.
A survey course designed to introduce the student to significant composers, genres, and stylistic trends from 1750 to the present.
Offered: every spring semester

MUHL 345 Seminar: Ethnomusicology - 2 hours.
Prerequisites: ENGL 101, ENGL 102, MUHL 242 or permission of instructor.
This course for music majors introduces the scope, issues, and concerns of ethnomusicology. Distinctive aspects of musical thought and practice of selected non-western musical cultures will be explored in order to broaden the understanding of musical performance and introduce diverse approaches to studying music of many cultures.
Offered: every fall semester

MUHL 346 Seminar: Selected Topics in Music History - 2 hours.
Prerequisites: ENGL 101, ENGL 102, MUHL 242 or permission of instructor.
A course designed to allow detailed examination of a particular composer, genre, stylistic period, or issue within the history of music (Western and non-Western). Topics vary from year to year: Music in the United States is offered as needed; other topics such as Medieval/Renaissance Music, Baroque Era, Classical/Romantic Era, or Twentieth Century Music are offered in alternate years.
Offered: every spring semester

MUHL 490, 491 Senior Project - 2, 2 hours.
Students will receive an introduction to the methods and materials of music research through investigation of source materials, bibliography, as well as concepts and techniques of research. In the first semester, students will choose and develop the topic of their thesis. The second semester's work is a continuation of the first, extending through the research, writing and successful completion of the thesis project. This course is for students in the B.A. degree track. It may also be satisfied through MUCT 231 and 232 for completion of a project in composition.
Offered: as required

MUPF 101 Introduction to Conducting - 1 hour.
Prerequisite: An understanding of meter signatures and some experience reading music.
A basic course in baton techniques open to music majors and the general student.
Offered: every spring semester

MUPF 109, 111 Instrumental Ensembles - 0 or 1 hour per semester.
This course is for varied student-initiated chamber ensembles which rehearse and perform standard literature with faculty supervision.
Offered: 109 every fall semester; 111 every spring semester

MUPF 110 Performance Class - 0 hours.
This is a recital and lecture class, required of all majors, during which programs are given by students, members of the faculty, and guest performers. Students receive constructive evaluation from faculty and others in the class. Attendance at performance class is required for all music majors and will constitute 6% of the student's semester jury grade. Students receive a syllabus with specific guidelines at the beginning of each semester.
Offered: every semester

MUPF 113, 115 Wind Ensemble - 0 or 1 hour per semester.
Select brass and woodwind players performing literature that requires at least moderate proficiency. Membership is by audition only.
Offered: 113 every fall semester; 115 every spring semester

MUPF 123, 125 Collegiate Choir - 0 or 1 hour per semester.
This choral organization performs standard sacred literature. An audition may be required.
Offered: 123 every fall semester; 125 every spring semester

MUPF 133, 135 Fiat Lux Cantorum - 0 or 1 hour per semester.
This touring choral group performs both sacred and secular literature. Membership is by audition only. Students admitted to this organization are required to attend rehearsals and participate in performances of the Collegiate Choir.
Offered: 133 every fall semester; 135 every spring semester

MUPF 141, 142 Atlantic Union College Symphony Orchestra - 0-1 hour.
The AUC Symphony Orchestra is open to all students by audition. This group will perform standard orchestra literature. (May be repeated for credit)
Offered: 141 every fall semester; 142 every spring semester

MUPF 147, 149 Atlantic Wind Symphony - 0-1 hour
Open to all brass, woodwind, and percussion players, this organization performs a varied musical repertoire. (May be repeated for credit)
Offered: 147 every fall semester; 149 every spring semester

MUPF 181, 182 Conducting - 2, 2 hours.
Prerequisites: MUCT 122 or its equivalent: MUPF 101 or its equivalent.
This is a study of baton techniques, score reading and interpretation for the advanced music student. The first semester emphasizes choral conducting while the second semester emphasizes instrumental conducting (has an additional prerequisite of MUCT 346 Orchestration).
Offered: 181 every fall semester; 182 every spring semester

MUPF 309, 311 Accompanying - 1, 1 hour.
This course is for pianists. Students will gain experience in the practice of accompanying singers and instrumentalists and develop sight reading and transposition skills. Content will include discussion of style and performance, and preparing for public performance. (May be repeated for credit)
Offered: 309 every fall semester; 311 every spring semester

MUPF 365, 367 Singers' Diction - 4 hour.
A foundation course for clear and correct diction in one of the following languages: English, Italian, German, or French. The class emphasizes individual instruction and should be repeated until all four languages are completed. One language is offered for one credit on a given semester.
Offered: as required

MUPF 385, 386 Music Literature - 2, 2 hours.
This course focuses on study and performance of literature from the earliest examples to works of the present. The course focuses on one specific topic, such as song literature, string literature, organ literature or any other area.
Offered: as required

MUPF 409, 411 Chamber Music - 1, 1 hours per semester.
The course includes both study and performance of the instrumental combinations. It is required for all instrumental performance majors.
Offered: 409 every fall semester; 411 every spring semester

MUPP 301, 302 Pedagogy/Practicum - 1, 1 hour.
MUPP 301 Pedagogy is prerequisite to MUPP 302 Practicum.
A laboratory course designed to equip performance majors with skills necessary for successful studio teaching. Components of the course include observing lessons at all levels, reading books devoted to the technical and physical aspects of tone production, comparing available teaching materials, and compiling a repertory list for each level of proficiency. The second semester includes practical application of principles learned through actual teaching.
Offered: as required

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NRSA 101 Nursing Workshop I - 2 hours.
This course emphasizes the importance of higher education and the development of skills and self confidence needed for success in college and future endeavors. This course will assist the new nursing student to become more acculturated to the nursing field and college. This is a pre-clinical nursing course for declared nursing majors only.
Offered: every semester

NRSA 102 Nursing Workshop II - 2 hours.
In this course the student will be expected to work in peer groups as well as individually in exploring topics of importance to nursing. Content includes critical thinking and problem solving using the nursing process, culturally competent care for nursing, acquisition of mathematical skills for medication administration, and skills in writing and oral presentation on topics of interest to nursing.
Offered: every semester

NRSA 171 Introduction to Nursing - 6 hours.
Theory 4 hours/week and clinical 6 hours/week
Pre or Co-requisite: BIOL 121, ENGL 101.
The focus of the course is on a safe, environment for the delivery of effective care promoting physiological and psychosocial integrity and promoting health maintenance for the adult/older client. The nursing process is presented as a critical thinking, problem solving approach to care, and caring is introduced as the nurturing way in which the nursing process is applied. Clinical experience includes simulation laboratory and care of clients in extended care settings.
Offered: every semester

NRSA 175 Medical Surgical Nursing I - Adult/Mental Health - 8 hours.
Theory 5 hours/week and clinical 9 hours/week
Prerequisites: BIOL 121, NRSA 171, ENGL 101.
Pre or Co-requisites: BIOL 122, ENGL 102, PSYC 120.
This course focus is promoting and maintaining the physiological and psychosocial integrity of the adult/older client. The course emphasizes health teaching, therapeutic communication skills and management of adult/older client care. The nursing process is applied incorporating caring behavior. Clinical experiences are in medical-surgical and psychiatric inpatient and outpatient settings that coordinate with theory.
Offered: every semester

NRSA 220 Pharmacology in Nursing/Principles of Nutrition - 4 hours.
Prerequisites: NRSA 175.
This course introduces the nursing student to the basic knowledge and principles of pharmacology and nutrition as applied to current nursing practice. Its content provides an analysis of major classifications of drugs, focusing on physiological impact, side effects, toxicity, indication, and nursing implications. Emphasis is placed on the utilization and application of the nursing process in the administration of medications and the use of basic food nutrients.
Offered: every semester

NRSA 250 Medical/Surgical Nursing II/Adult - 5 hours.
Theory 3 hours/week and clinical 6 hours/week.
Pre or Co-requisite: NRSA 220.
Prerequisites: NRSA 175, BIOL 121, BIOL 122, BIOL 285, ENGL 101, ENGL 102, PSYC 120.
This is an intermediate level course caring for adult/older clients with increasingly complex needs. Clinical experience is in an acute medical-surgical setting. Critical thinking skills are further expanded using the nursing process incorporating caring behaviors.
Offered: every semester

NRSA 285 Parent-Newborn Nursing - 5 hours.
Theory 3 hours/week and clinical 6 hours/week.
Pre or Co-requisite: NRSA 220.
Prerequisites: NRSA 175, BIOL 121, BIOL 122, BIOL 285, ENGL 101, ENGL 102, PSYC 120.
Critical thinking and caring behaviors are integrated as they relate to maternal-newborn clients. The focus of the clinical experience is on the childbearing family during prenatal, intrapartal, and postpartal periods and on the care of the newborn. A variety of acute, clinic, and community settings are utilized to meet the course objectives.
Offered: every semester

NRSA 288 Seminar in Nursing - 2 hours.
Prerequisites: NRSA 250, NRSA 285.
Co-requisite: NRSA 301.
This course provides survey of the historical patterns and emerging trends in nursing, focusing on social, legal, ethical and professional issues which influence health care delivery. Students are encouraged to develop an appreciation for the art of nursing, continuing education and professional growth. Resources are utilized to maximize students' success in the NCLEX-RN. This course can only be taken the final semester before graduation.
Offered: every semester

NRSA 301 Medical/Surgical Adult Nursing III/Child-Adult - 10 hours.
Theory 6 hours/week and clinical 12 hours/week.
Prerequisites: NRSA 220, NRSA 250, NRSA 285.
Co-requisite: SOCI 100
A final nursing course integrating the care of clients across the life span in a variety of acute medical-surgical, rehabilitation, sub-acute, long-term, clinic and community settings. In this course the student is able to integrate knowledge and skills needed for entry level practice which include critical thinking, independent functioning, management, and delegation.
Offered: every semester

NRSA 306 Health Assessment - 3 hours.
This course provides an introduction to the art of obtaining a health history and performing a complete physical examination. Clinical practice is combined with classroom and laboratory practice to develop comprehensive assessment skills. Health promotion and maintenance are emphasized throughout the course.
Offered: every semester

NRSA 310 Introduction to Professional Nursing Practice - 3 hours.
This course is designed to assist the RN baccalaureate student appreciate and recognize the significance of current concepts and theories of professional nursing practice. The philosophy of the Department of Nursing is used as a basis for the study of the nursing process, dynamics of professional nursing practice, nursing theories, client systems, interactive processes, and current health issues. Attention is given to the use of the American Psychological Association (APA) format for scholarly writing.
Offered: every semester

NRSA 350 Ethical Issues in Health Care - 3 hours
This course focuses on ethical issues which affect healthcare. It examines basic ethical theories and principles as the foundation for ethical inquiry, analysis and decision-making. Legal issues that affect health care providers and the practice of nursing are discussed. Economic and political issues that influence ethical decisions for individuals and communities within the healthcare system are also considered.
Offered: every semester

NRSA 365 Advanced Pathophysiology - 3 hours.
Prerequisites: NRSA 306, NRSA 310.
This course offers a structured environment in which students can synthesize and build upon knowledge from cognates, previous nursing courses, and clinical experiences to provide care for clients with complex problems. Pathophysiological concepts of disease processes are examined, and current evidence practice is emphasized. The course is based upon a collaborative practice model through which complex health problems are addressed.
Offered: every semester

NRSA 366 Alternative and Integrative Therapies - 3 hours.
This course will review a variety of complementary and integrative therapies available for responsible use by the nurse. Emphasis will be placed on biblical principles and nursing/medical research supporting complementary or integrative therapies.
Offered: every semester

NRSA 404 Nursing Research - 3 hours.
Co-requisites: MATH 120.
This course offers an introduction to the concepts and theories of nursing research. Analysis of the steps in the research process with emphasis on studies within the scope of nursing becomes the basis for evaluation of published reports to determine application of research to improve client care.
Offered: every semester

NRSA 410 Leadership/Management in Nursing - 3 hours.
This course is an introduction to concepts and theories of management and nursing leadership. The responsible management of human and fiscal resources is also examined. Emphasis is on effective verbal and written communication, as well as management of the nursing process utilizing decision making, change theories, and conflict management.
Offered: every semester

NRSA 465 Advanced Health Promotion Across the Lifespan - 4 hours.
Prerequisite: NRSA 306, NRSA 310
The focus of this class is the promotion and maintenance of optimal health-physical, psychological, social, cultural, and spiritual-for individuals, groups, and communities. This course involves an in-depth exploration of the goals and objectives of Health People 2010 and their application to health promotion practices. An exercise and self care project is required for this course.
Offered: every semester

NRSA 466L Advanced Health Promotion Practicum - 2 hours.
Prerequisites: NRSA 306, NRSA 310
Co-requisite: NRSA 465
This course will provide students the opportunity to systematically assess the health and wellness needs of a selected population and formulate and implement an evidence based teaching based on their assessment.
Offered: every semester

NRSA 475 Family and Community Health - 3 hours.
Prerequisites: NRSA 306, NRSA 310.
This course provides an overview of current theory and practice of community and public health nursing. Emphasis is placed on public/community health nurse roles and functions in a variety of community settings. This course integrates the concepts of cultural competency health promotion and disease prevention while focusing on community assessment, communication, critical thinking and decision making skills, teaching, epidemiology, research utilization, group process and other strategies used in community health.
Offered: every semester

NRSA 475L Family and Community Health Practicum - 3 hours.
Prerequisites: NRSA 306, NRSA 310.
Co-requisite: NRSA 475.
This is the clinical component of NRSA 475 and is based on the course focus listed above. This course applies the nursing process to the care of clients, families and groups in a variety of community settings where assessment, communication, critical thinking, and decision making skills are utilized for client/community care.
Offered: every semester

NRSM 125 Introduction to medical Missions - 3 hours.
This seminar course provides introductory information on a broad range of topics of interest for medical missions.
Offered: as required

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PEAC 100 Fitness and Wellness - 2 hours.
This course includes both classroom and physical activities. Students participate in a regular exercise program that includes 3 aerobic, 3 flexibility and 2 strength workouts per week. They will also participate in physical fitness assessment at the beginning and end of each semester.
Offered: every semester

PEAC 102 Adventure and Beyond - 3 hours.
In this course students will be challenged to flex their minds and muscles as they study aerobic conditioning, the secrets of good nutrition and how to avoid addictive behavior. In addition, students will adventure into the world of "challenge by choice." They can ride a zip line nor work their way through the spider web as they break down artificial barriers between people and understand how to build trust and friendship. This course fulfills the Fitness and Wellness plus one activity course requirement.
Offered: as required

PEAC 107 Fitness Walking - 1 hour.
This course is designed to introduce the student to walking at an aerobic pace. Because it is a low impact activity, it can be done throughout a lifetime. Fitness walking is a safe and effective form of physical activity for individuals who want to become fit. This is an opportunity for students who do not enjoy sports activities to get an aerobic activity that promotes health and fitness. The class consists of classroom, proper walking techniques, and stretching exercises specifically for walkers.
Offered: every semester

PEAC 108 Sailing - 1 hour.
Participants will gain knowledge of proper sailing techniques, rules, terminology, and etiquette during this course. By the end of the course student will be able to demonstrate the fundamental skills of sailing and develop an appreciation for the contribution that sailing can make to a healthy lifestyle. This course may require additional fees that the student will be responsible for.
Offered: as required

PEAC 147 Badminton/Racquetball - 1 hour.
This course teaches the fundamental skills of badminton and racquetball. Students will gain a thorough knowledge of proper hitting techniques, rules, terminology, and court etiquette.
Offered: as required

PEAC 160 Beginning Tennis - 1 hour.
This course teaches the fundamental skills of tennis. Students will gain a thorough knowledge of proper hitting techniques, rules, terminology, and court etiquette.
Offered: as required

PEAC 165 Golf - 1 hour.
Students will be required to spend time at a local golf course with the golf pro in order to gain knowledge of proper golf techniques, rules, terminology, and etiquette during this course.
This course may require additional fees that the student will be responsible for.
Offered: as required

PEAC 166 Rhythmic Aerobics - 1 hour.
Rhythmic aerobics includes both in class lecture and physical activity. Topics include components of fitness and exercise, committing to a workout regiment, motivation, assessing your fitness level, nutrition, injury, prevention, pregnancy and aerobics, and low-impact aerobics. Discussion will focus on creating a workout program that will enhance your health and keep you motivated for a lifetime.
Offered: as required

PEAC 173 Downhill Skiing - 1 hour.
Students who choose to take downhill skiing will complete lessons by a certified instructor, keep a ski school progression card that will document the mastery of proper techniques and etiquette on the ski slopes.
This course may require additional fees that the student will be responsible for.
Offered: as required

PEAC 180 Basketball - 1 hour.
This course will teach students the basic skills needed to play basketball including dribbling, passing, and shooting. Proficiency in the rules of the game and skills developed will be demonstrated by participating with teammates in warm-ups, drills, and games.
Offered: as required

PEAC 183 Flag Football - 1 hour.
This course teaches the fundamental skills of flag football. Proficiency in the rules of the game, terminology, skills developed, and field etiquette will be demonstrated by participating in warm-ups, drills, and games.
Offered: as required

PEAC 184 Floor Hockey - 1 hour.
This course teaches the fundamental skills of floor hockey. Proficiency in the rules of the game, terminology, skills developed, and etiquette will be demonstrated by participating in warm-ups, drills, and games.
Offered: as required

PEAC 185 Soccer - 1 hour.
This course teaches the fundamental skills of soccer. Students will gain a thorough knowledge of proper hitting technique, rules, terminology, and field etiquette.
Offered: as required

PEAC 186 Softball - 1 hour.
Fundamental skills and rules will be taught in this class so students will be able to play outside of class, playing in pick-up games or joining a league.
Offered: as required

PEAC 187 Volleyball - 1 hour.
This course teaches the fundamental skills of volleyball. Students will gain a thorough knowledge of proper hitting technique, rules, terminology, and field etiquette.
Offered: as required

PEAC 271 Expressive Movement - 1 hour.
Expressive movement is designed to introduce the student to creative improvisation. It is expressing an idea or feeling nonverbally. Students will learn to integrate music, art, poetry, and feelings and use them for movement. The objective is to become better at developing the skills to use movement as a means of self-expression.
Offered: as required

PHIL 150 Introduction to Philosophic Systems - 3 hours.
An introduction to the basic philosophical systems that have affected Western thought from Socratic through the Existential modes.
Offered: every other semester (odd years)

PHIL 201G Ideas, Beliefs, and Disciplines - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course is an investigation of the relationship between religious belief, human knowledge, and academic assumptions.
Offered: every other semester (even years)

PHIL 220G Philosophy of Education - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
An analysis of major educational philosophies in relationship to contemporary American education will be presented. Emphasis will be placed on the Seventh-day Adventist philosophy of education. This course does not apply toward core curriculum credit in Humanities.
Offered: every fall semester

PHIL 301G Human Values - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course will explore such topics as "The Nature of Humankind," "The Problem of Evil," "The Search for Knowledge," "Self and Society," etc. Required elements include readings from major tests of the Western canon, discussion, papers.
Offered: every other fall semester (even years)

PHIL 312 Readings in Philosophy - 3 hours.
Prerequisite: PHIL 150
Course content includes independent reading in philosophy and related areas.
Offered: as needed

PHYS 211 General Physics I - 4 hours.
Prerequisite: MATH 140 or equivalent.
This course is an investigation of classical and modern physics using algebra and trigonometry. Major topics include kinematics, Newton's law, gravity, energy, rotational motion, states of matter, waves and sound, thermal energy, thermodynamics, and electrostatic forces. Three hours of lecture and one three-hour laboratory per week.
Offered: every fall semester

PHYS 212 General Physics II - 4 hours.
Prerequisite: PHYS 211.
This course is a continuation of General Physics I using algebra and trigonometry. Major topics include electrostatic energy, currents and circuits, magnetism, electronics, light and optics, relativity, quantum mechanics, and nuclear chemistry. Three hours of lecture and one three-hour laboratory per week.
Offered: every spring semester

PHYS 215 Physical Science - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
This course will introduce students to the observed laws of nature. It will include the areas of astronomy, chemistry, earth science, and physics. . Portions of this course will contain laboratory and field experiences. This course is designed to satisfy the core requirement in science for non-science students, and will not count toward a science major or minor. Three hours of lecture per week.
Offered: every other fall semester (odd years)

PLSC 214 American National Government - 3 hours.
Course content includes a study of the Constitution, political parties, and the branches of the federal government.
Offered: as required

PSYC 100 Introduction to Psychology - 3 hours.
This course provides a general introduction to the principles of psychology. Included are topics such as perception, learning, motivation, intelligence, and social behavior.
Offered: every fall semester

PSYC 120 Developmental Psychology - 3 hours.
This course is a survey of the psychological issues relevant to each stage in the life cycle with emphasis on cognitive, physical, emotional and social development. The influence of family structures on personality and behavior will be considered.
Offered: every semester

PSYC 237 Stress and Illness - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
An examination of current theory and research on stress and its relationship to illness will be conducted.
Offered: as needed

PSYC 243 Young Exceptional Children: Development and Education - 3 hours.
This course if primarily a study of the stages, characteristics and continuity of child development, including physical, sensory, motor, social, emotional and cognitive development and how to apply that knowledge to children with and without special needs. It includes pre-practicum field experience.
Offered: every other fall semester (even years)

PSYC 250 Psychology of Teaching and Learning - 3 hours.
This course provides an examination of the basic learning theories and how these theories can be applied to classroom management, evaluation, counseling and guidance, and related teaching endeavors. It includes a pre-practicum field experience.
Offered: every spring semester

PSYC 256 Abnormal Psychology - 3 hours
Prerequisite: PSYC 100 or PSYC 120.
A study of maladaptive and disorganized behavior patterns in modern life with an emphasis on development, symptoms, and alternate therapies.
Offered: every fall semester

PSYC/SOCI 265 Introduction to Gerontology - 3 hours.
Course content studies the problems of the elderly, aging (biological, physiological, and social aspects), and survival and preparation of the elderly to retain significant roles in society. This course is a prerequisite to SOCI 285 and SOCI 399. Open to all college students as a general elective.
Offered: every fall semester

PSYC 266 Social Psychology - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
Course content focuses on the study of the behavior and the principles of group interaction by focusing on the individual as member of the group and the patterns of behavior within groups. Conformity, cooperation and competition, social interaction, group organization and leadership, social influences on perception, cognitive processes, attitude formation and change will be studied.
Offered: every spring semester

PSYC 270/RELB 270 Christian Relationships, Marriage and the Family - 3 hours.
This course is a blending of Biblical studies, social science, and experimental approaches to the issues of establishing relationships, marriage and the family within the Judeo-Christian context. Study will be given to marital and family relationships in the Old and New Testaments, the dynamics of intimate relationships, the stages of marriage and family life, as well as the accompanying challenges and opportunities in our multi-cultural contemporary society for Christians contemplating marriage.
Offered: every semester

PSYC 305 Psychology of Personality Development - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
This course explores analysis of the development of human personality with emphasis on those factors which make each person a unique individual. All major personality theories will be considered and evidence both supporting and failing to support these theories will be examined.
Offered: every fall semester

PSYC 336 Adolescent Psychology - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
A study of the social, cognitive, emotional, and physical changes associated with adolescence. The environmental and educational problems of the teenager will be considered.
Offered: every other fall semester (odd years)

PSYC 343 Introduction to Exceptional Children and Youth - 3 hours.
Course content includes a survey of disabilities, causes, prevalence, legislation and litigation involving the disabled; psychological and behavioral characteristics of exceptional children and youth; educational considerations including early intervention and transitions; family needs. Includes a pre-practicum field experience in a classroom where there are students on IEPs.
Offered: every fall semester

PSYC/SOCI 345 Fundamentals of Social Research - 1-3 hours.
Prerequisite: MATH 120.
A course in basic research methods in the behavioral sciences giving the student an understanding of the scientific method and an opportunity to apply research techniques to an area of interest.
Offered: 345 every fall semester; 345 every spring semester

PSYC 347 Counseling Principles and Techniques - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
A study of techniques for counseling, interviewing, interpretation of tests, questionnaires, and records used in guidance work by teachers, ministers, physicians, personnel directors, and social welfare workers.
Offered: every other fall semester (even years)

PSYC 351 Group Counseling - 3 hours.
Prerequisites: PSYC 100 or PSYC 120, PSYC 347, and instructor permission.
Theory and practice of group processes for facilitating personal growth are explored in the therapeutic setting. Group counseling and leadership skills, community resources, and group appraisal for working with young adults. Personal experience and reflections on developmental issues in small face-to-face group may be related.
Offered: every other fall semester (odd years)

PSYC 353 Psychological Testing - 3 hours.
Prerequisites: MATH 120, PSYC 100.
This course provides a basic introduction to psychological testing. The intent of the course is to help the student develop an understanding of the principles of test construction, uses and misuses of tests, tests available and used in clinical practice, and the philosophical, theoretical and ethical considerations applicable to testing. The course is also designed to help the student acquire basic skills in testing. Basic skills include behavioral observation, interviewing, test selection, administration, scoring, and interpretation.
Offered: every fall semester

PSYC 357 History and Systems in Psychology - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
A detailed examination of the basic approaches used in the scientific study of thought and behavior with emphasis on both history and underlying philosophical assumptions.
Offered: as needed

PSYC 373 Cognitive Psychology - 3 hours.
Prerequisite: PSYC 100 or PSYC 120.
An examination of the many ways in which knowledge is processed, from infancy to adulthood, with emphasis on developments in cognitive theory, information processing models, and other contemporary views explaining our ability to use language, manipulate quantities, process information and think in a variety of ways.
Offered: every third spring semester

PSYC 380 Practicum in Psychology - 3 hours.
Prerequisite: PSYC 347.
Psychology practicum is a course that is strongly recommended for Psychology majors during their senior year. It is intended to provide the student with an opportunity to have direct experience in an area of applied psychology or in combination with a "helping profession" (e.g. Social Work). Ten (10) weeks of field practicum, which consists of 90 clock hours of paid or unpaid supervised on-site work, are required.
Offered: every spring semester

PSYC 399 Topics in Psychology - 1-3 hours.
Short courses will be offered covering topics not treated in regular courses.
Offered: every semester

PSYC 425 Physiological Psychology - 3 hours.
Prerequisite: PSYC 100 and PSYC 256
An exploration of the relationship between bodily states and human behavior in areas such as learning and memory, emotions, sex, language and communication, sleep and dreams, bodily rhythms, and the perceptual process.
Offered: every third spring semester

PSYC 490 Independent Study - 1-3 hours per semester.
Prerequisite: Approval of the instructor and department chairperson.
This course provides the option for directed independent study on an assigned topic. Normally open only to majors and minors within the division offering the independent study.
Offered: as required

PSYC 499 Senior Research Seminar in Psychology - 3 hours.
Senior Research Seminar is a final professional capstone course required for psychology majors during their senior year. The course provides an opportunity to consolidate undergraduate experience and focus upon the future, whether it be immediate employment or further studies. This course will include a concentration in methods of psychological research (with a required project), demonstrated knowledge of SPSS software, the development of a professional portfolio, acquired membership in a psychological professional organization and demonstrated knowledge of available opportunities in the workplace and graduate programs.
Offered: every spring semester

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RELB 113 The Gospels - 3 hours.
Not open to those who have taken RELB 125.
This course is a survey of the Gospels with particular emphasis on each evangelist's teaching. Problems relating to sources, redaction, traditions, and historical content are also considered.
Offered: every fall semester

RELB 115 Early Old Testament - 3 hours.
This course content includes, from an historical standpoint, the development of God's purpose from Creation to Canaan. Major emphasis is placed on the Covenant and the Law as the basis for interpretation of all that follows in Scripture. Application is made to contemporary Christian issues.
Offered: every spring semester

RELB 125 Life and Teachings of Jesus - 3 hours.
A study of the life and teachings of Jesus as presented in the four Gospels.
Offered: every semester

RELB 126 Introduction to Discipleship - 3 hours.
This course is a biblical survey of discipleship in the context of Christ's interaction with his followers and teaching by example. The course will focus on five aspects of the disciple's journey: the call, commitment, competency, community, and commission.
Offered: every semester

RELB 213 Hebrew Prophets - 3 hours.
An analysis and interpretation of the writing prophets from Amos to Malachi, studied chronologically and thematically. Content emphasizes God's attempts to fulfill the Covenant before, during and after the exile. Application is made to contemporary Christian issues.
Offered: as required

RELB 240 Advanced Principles of Discipleship - 2-3 hours.
Prerequisite: RELB 126
A practical approach to the spiritual disciplines and their life changing value in the Christian walk will be presented. Course content is based on the biblical concept that a flourishing inner life is key to fruit-bearing ministry. This course seeks to stimulate students to seek creative ways to incorporate discipleship ministry in their various fields of study and professions.
Offered: as required

RELB 270/PSYC 270 Christian Relationships, Marriage and the Family - 3 hours.
This course is a blending of Biblical studies, social science, and experimental approaches to the issues of establishing relationships, marriage and the family within the Judeo-Christian context. Study will be given to marital and family relationships in the Old and New Testaments, the dynamics of intimate relationships, the stages of marriage and family life, as well as the accompanying challenges and opportunities in our multi-cultural contemporary society for Christians contemplating marriage.
Offered: every semester

RELB 411 Daniel - 3 hours.
Course content provides an analysis and interpretation of the historical narratives and visions of Daniel emphasizing the conditional and historical fulfillment of its predictive prophecies.
Offered: every fall semester

RELB 412 Revelation - 3 hours.
This course is an analysis and interpretation of the Revelation with attention given to its prophetic fulfillment.
Offered: every spring semester

RELB 421 New Testament Epistles - 3 hours.
The reading and interpretation of several New Testament epistles will be investigated. Emphasis is on application to current doctrinal and practical issues in the Church. Open to general students with good Bible background. No sequential order required.
Offered: every other spring semester (odd years)

RELB 490 Independent Study - 1-3 hours.
Prerequisite: Approval of the instructor and department chairperson.
This course provides the option for directed independent study on an assigned topic. Normally open only to majors and minors within the division offering the independent study.
Offered: as required

RELH 235 Denominations in America - 3 hours.
This course surveys some of the major and minor religious bodies found in the United States with emphasis on their history, distinctive beliefs and practices. It is intended to give the student a better basis for developing an understanding of life-styles of others as they are affected by their religious philosophies. Open to any general student, it may be especially helpful to non-Seventh-day Adventist students.
Offered: every semester

RELH 237 World Religions - 3 hours.
This course offers an introduction to the major world religions including Judaism, Christianity, Islam, Hinduism, Buddhism, Taoism, Confucianism and others. The course will explore the historical development of each religion and discuss how each religion addresses themes of human existence.
Offered: every fall semester

RELH 253 Adventist Heritage - 3 hours.
A study of the worldwide advent emphasis of the early nineteenth century and the subsequent development of the Seventh-day Adventist Church and faith, and of the contributory role played by the spiritual gift of prophecy in its development.
Offered: every fall semester

RELH 258 Gift of Prophecy - 2 hours.
Prerequisite: RELH 253
Gift of Prophecy is a study of the biblical prophetic gift-ministry, and its manifestation in the life and ministry of Ellen G. White. Special attention is placed on the role of prophecy in the history and development of the Seventh-day Adventist Church.
Offered: every spring semester

RELH 373 History of Christianity - 3 hours.
This course is a survey of the history of Christianity since its early beginnings to modern times. Special attention is given to the development of the state church, the papal power, and the Reformation.
Offered: every spring semester

RELP 245 Preaching - 3 hours.
Prerequisite: ENGL 101.
This is a concentrated study of the principles governing Biblical preaching. Strong emphasis is given to learning the process of constructing a sermon, preparing effective introductions and conclusions, and the proper use of illustrations. Methods and styles of delivery are learned and developed through practice, observation of others, and constructive criticism by fellow students and the instructor. Each student will participate in preaching experiences in local churches.
Offered: every fall semester

RELP 252 Pastoral Ministry - 2 hours.
A general study to understand one's calling to and vision of ministry. Also, emphasis is given to a study of the principles and styles of pastoral ministry, emphasizing the unique methods and techniques essential to effective Seventh-day Adventist ministry.
Offered: every fall semester

RELP 253 Personal Evangelist Leadership - 3 hours.
Prerequisite: RELP 255 or permission of the instructor.
A study of the role of the personal evangelist in the various phases of the ministry of the church; i.e., working with a local church; a conference employee working in various areas of the conference; as a member of an evangelistic team; or working with a hospital, medical groups, or groups of SDA lawyers, etc., in a program of personal evangelism. Emphasis will be placed on ethics regarding the relationship to the pastor and leadership roles assumed by the personal evangelist. The student will learn how to train a local congregation to give Bible studies and how to organize an effective program of witnessing. Fieldwork in giving Bible studies and working with an evangelistic effort is required. This is a course designed for the Personal Ministries majors.
Offered: as required

RELP 254 Clinical Pastoral Training - 2 or 3 hours.
A course designed to introduce the student to meaningful ministry for those facing periods of crisis in their lives, long term care and end life issues. The student will receive instruction and practical training in these aspects of ministry under the direction of the specially trained clinical instructors utilizing local nursing care facilities and hospitals. Registration for and continuation in the class will be at the discretion of the on-campus coordinator
Offered: every other fall semester (even years)

RELP 255 Personal Evangelism - 3 hours.
An analysis and evaluation of the principles and specific methods of personal evangelism as expressed in the Bible and writings of Ellen White. Theory will be accompanied by practical field experience.
Offered: every other fall semester (odd years)

RELP 257 Intercultural Word Music and Worship - 3 hours.
Prerequisite: RELP 255.
This is an advanced course on integrating the use of preaching and music in various worship contexts. Special emphasis is given to biblical and expository preaching and the practical value of the sermon in different worship settings. Study is also given in how to select, use and lead music that can enhance one's experience in a variety of worship settings
Offered: every spring semester

RELP 325 World Missions - 2-4 hours.
Course curriculum is an orientation of mission candidates to major cultural and religious traditions with the aim of preparing them for actual field work. Students will be encouraged to analyze their own religious and philosophical beliefs. They will also learn how to share these beliefs with other culture groups they come into contact with. The students have the option of participating in mission service for a period of three months to one year and will earn 4 credit hours for their participation. Students who elect not to participate in the mission service will earn 2 credit hours.
Offered: as required

RELP 350 Persuasion in Evangelism - 2 hours.
A study of the processes of decision-making in individual and group settings, based on research in the social sciences, particularly in the psychology of religious experience, and the application of these findings in leading people to make decisions for Christ in response to the promptings of the Holy Spirit.
Offered: as required

RELP 352 Topics in Evangelism - 1 hour.
This course offers intensive 1-credit seminars on contemporary issues in evangelism. Topics vary and may be repeated for up to 4-credit hours.
Offered: as required

RELP 354 Evangelism and Church Growth - 3 hours.
This course is a study of the theology and basic principles of church growth, and public evangelism. Designed to teach how churches grow and how the pastor can best facilitate such growth via nurture and outreach. Extensive practicum required.
Offered: every other spring semester (odd years)

RELP 359 Intercultural Evangelistic Preaching - 2 hours.
The preparation and delivery of evangelism-based doctrinal sermons is emphasized in this course. It includes the analysis of various evangelistic preaching styles of the past and present. Consideration will be given to sermon development, evangelistic topics and order of subjects, illustrations, persuasion, appeals and the use of technology.
Offered: as required

RELP 370 Evangelistic Practicum I - 2 hours.
Prerequisite: RELP 359
The student will conduct a two-to-three week public evangelistic campaign through Global Evangelism. .
Offered: as required

RELP 371 Evangelistic Practicum II - 2 hours.
Prerequisite: RELP 370
The student will conduct a two-to-three week public evangelistic campaign in a North American Division setting.
Offered: as required

RELP 376 Teaching Religion in the Secondary School - 2 hours.
Prerequisite: EDUC 375.
Course content includes the development of objectives, methods, curricula, and materials for teaching religion in the secondary school. Field experience is required.
Offered: as required

RELP 380 Urban Evangelism - 2 hours
A survey of the psycho-social dimensions and dynamics of the distinctive features of the urban mindset and lifestyle, and a study of the most effective methods and techniques for witnessing to those who live in the modern metropolis is explored.
Offered: as required

RELP 381 Technology in Evangelism - 2 hours.
A course designed to equip students with the knowledge of new methods in the use of technology in the preparation for and execution of evangelistic outreach.
Offered: as required

RELP 382 Witnessing to the Secular Mind - 3 hours.
A study of the development and ideology of the secular worldview - modern and post-modern - and how to package Seventh-day Adventist belief and lifestyle practices and modify the traditional approaches to evangelistic outreach in order to reach the secular mind with the Advent message.
Offered: every spring semester

RELP 384 Church Planting - 2 hours.
This course is a study in the development and use of small groups as a means to planting new congregations.
Offered: as required

RELP 432, 433 Personal Evangelism Practicum - 1, 1 hour.
Prerequisite: 255
This course is designed for the junior and senior Personal Ministries major to develop the skills learned in RELP 255. The student will be involved in Personal Evangelism seminars held in area churches by the instructor, will function as a team coordinator for visitation, and carry on systematic personal Bible studies.
Offered: as required

RELP 435 Pastoral Leadership - 2 hours.
In this course the practice of pastoral ministry will be addressed. Through a case study approach, students will consider issues such as time management, leadership, motivation, conflict management, change, planning, Christian education, youth ministry, and crisis ministry. The course includes some personality testing. A vital part of the student's learning process is actual involvement in an area church as a "student pastor."
Offered: every spring semester

RELP 436 Pastoral Counseling - 3 hours.
Recommended prerequisite: PSYC 100.
Studied from the perspective of the pastor, this course is designed to give the basic principles and techniques of pastoral counseling. The course will survey the role of the pastor in relationship to his ministry to the entire church family: pastoral visitation, counseling, and personal crisis.
Offered: every spring semester

RELT 123 Fundamentals of Biblical Teachings - 3 hours.
An introductory course to acquaint the student with the major teachings of the Bible as understood by the Seventh-day Adventist Church.
Offered: every semester

RELT 221, 222 Adventist Theology I, II - 3, 3 hours.
A study of the biblical foundation of major teachings of the Seventh-day Adventist church such as the Godhead, Christology, creation, conditional immortality, Sabbath, sanctuary, atonement, righteousness by faith, and premillenial historicist eschatology. No sequential order.
Offered: every spring semester

RELT 237G Cultural Issues in Religion - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
A study of the relationship between religion and culture, with emphasis on how religious beliefs shape the values and cultural norms that determine acceptable social behavior, and how cultural elements, in turn, impact on the perception and practice of religion. Particular attention is given to the ways cultural differences impact the approach to social responsibility and evangelistic outreach, and the format, tone, and content of worship.
Offered: as required

RELT/SOSC 237G Cultural Issues in Religion - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
A study of the relationship between religion and culture, with emphasis on how religious beliefs shape the values and cultural norms that determine acceptable social behavior, and how cultural elements, in turn, impact the perception and practice of religion. Particular attention is given to the ways cultural differences impact the approach to social responsibility and evangelistic outreach, and the format, tone, and content of worship.
Offered: every other spring semester (even years)

RELT 327G Christian Ethics - 3 hours.
Prerequisites: ENGL 101, ENGL 102.
A study of the biblical principles related to ethical decision-making and the various Christian approaches taken in applying these principles to address contemporary issues in personal, professional, socio-political, and biomedical ethics. Specific issues such as capital punishment, participation in warfare, homosexuality, abortion, euthanasia, cloning, organ transplant, stem cell research, genetic engineering, artificial insemination, birth control and ethnic and gender discrimination are addressed.
Offered: every fall semester

~ S-Z ~

SOCI 100 Introduction to Sociology - 3 hours.
A survey course which will stimulate you to consider your employment prospects, family life or voting behavior as well as considering larger issues such as the war on drugs, the rationing of health care, as well as how society and its patterns of inequality, values, and opportunities affect individual lives. (Open to all college students to fulfill social science requirement or as general elective credit.)
Offered: every semester

SOCI 275 Race and Ethnic Relations - 3 hours.
Surveys race and ethnic relations in a wide variety of nations and periods, with special attention to comparisons with present and past patterns in the United States. This is a descriptive and analytical survey of race and ethnic relations in contemporary multi-ethnic societies and the global nature of ethnicity. It examines patterns of inequality and the role of the church in formulating appropriate standards for better group relations.
Offered: every other fall semester (odd years)

SOWK/SOCI 215G Contemporary Social Problems - 3 hours.
Prerequisites: ENGL 101, ENGL 102. Open to all college students to fulfill social science requirements or as general elective credit.
This course is a survey of problems in American society as seen by sociologists and social critics, with emphasis on analytical perspectives for understanding the sources and consequences of American social problems. An analysis of issues such as poverty, race relations, crime and delinquency, family disorganization, mental illness, drug use and alcoholism, overpopulation, sexism, religious conflicts and other issues.
Offered: every other fall semester (even years)

SPAN 111, 112 Beginning Spanish - 4, 4 hours.
Emphasis is on the development of the fundamental skills-listening, speaking, reading, and writing with emphasis on language performance. Assigned laboratory practice is required.
Offered: 111 every other fall semester; 112 every other spring semester

SPAN 213, 214 Intermediate Spanish - 3, 3 hours.
Prerequisite: SPAN 112 permission of the instructor.
This course consists of a thorough review of the fundamentals of grammar, continued vocabulary building through reading, aural-oral drills, and assigned laboratory practice. A language, cultural and everyday life immersion experience may be made available.
Offered: 213 every other fall semester, 214 every other spring semester

SPCH 221 Interpersonal Communication - 1 hour.
Prerequisites: ENGL 101.
This course is a study of the theory and practical application of the communication process, covering interpersonal communication, self-disclosure, empathetic listening, perception, semantics, and non-verbal communication.
Offered: every spring semester

SPCH 223 Public Address - 1 hour.
Prerequisites: ENGL 101, SPCH 221.
Course content includes a study of the art of speech preparation and delivery with emphasis on poise, visual interest, research, persuasion, and audience analysis.
Offered: every spring semester

SPCH 224 Oral Interpretation and Dramatic Arts - 2-3 hours.
Prerequisites: ENGL 101, ENGL 102.
Theory and practice in the oral interpretation of literature combined with performance.
Offered: as required

WORK 200 Cooperative Work Experience: (subject).
Involvement in internships, occupation exploration, or community or church service is encouraged in a cooperative relationship with agencies off campus or service departments on campus. See the Cooperative Education Office.
Offered: as required

WORK 290 or 490 Independent Study: (subject).
Prerequisite: approval of the instructor and department chair.
Each academic department may offer directed, independent study on an assigned subject. Normally open only to majors and minors within the department offering the independent study.
Offered: as required

STUDENT-INITIATED RELIGION COURSE

One of the four religion courses for general education may be taken as the result of a student-initiated proposal. Options are listed below.

1. *Directed Study* - A directed study may be done under the supervision of one of the religion teachers. In this case non-majors may register for RELB 490. Guidelines for independent study apply, including submission of bibliography, planned learning experiences, papers to be written, parameters and length of study, etc. It requires a proposal.
2. *Non-traditional work outside the classroom* - Application for such work must include a description of the work experience. Non-traditional work might include literature evangelism, health ministries, community services, inner-city work under supervision, hospital chaplaincy, world mission appointments, supervised work on an evangelistic team, etc. In no case will credit be granted after the fact, or for experiential work alone. Planned research in relation to the work, bibliography, papers and/or oral reports to be submitted, behavioral objectives or a description of the vocational and/or spiritual benefits to be derived must accompany the proposal.
3. *Classroom work in another department* - In general, the Religion Department assumes responsibility for courses in which the content is theological. However, certain courses in other departments that have a bearing on theological or religious studies may be accepted for religion credit after a submitted proposal has been approved, where the course relates to the student's major.

The student should identify the chosen course by department and number, and explain how this course will relate religious studies to his major. He must obtain the instructor's written approval to take the course for religion credit and submit this with the proposal. In some cases a teacher from the Religion Department will be assigned to work with the instructor in the major department to supervise areas of research and development of bibliography and reporting procedures to make the course appropriate for religion credit.

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Charles Eusey Law Office
Leominster, Massachusetts
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Vice President, Haitian Ministries
Atlantic Union Conference of Seventh-day Adventists
South Lancaster, Massachusestts
Advisory since 2006.

Dionisio Olivo
Vice President, Hispanic Ministries
Atlantic Union Conference of Seventh-day Adventists
South Lancaster, Massachusetts
Advisory since 1977

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(NON-VOTING MEMBERS)

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South Lancaster, Massachusetts
Student Representative

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South Lancaster, Massachusetts
Invitee since 2005.

Lloyd Brown
Vice President for Finance
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South Lancaster, Massachusetts
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South Lancaster, Massachusetts
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Atlantic Union College
South Lancaster, Massachusetts
Invitee since 2007.
Faculty Representative

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George Shterev, B.S. (2006)	Hardware and Software Technician
Clovis Andreu, B.S. (2006)	Jenzabar Database Specialist

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Deborah Leonard, M.A., M.Ed. (1988)	Director, Summer Advantage in New England

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Jacqueline Neath Foster, M.L.S. (2001)	Director, Library Services
Karen Silverthorn, B.A. (1986)	Circulation and Inter-Library Loan
Susan Raymond (1988)	Evening Supervisor

Records and Advisement

Lynn Zabaleta, B.A. (2001)	Director, Records
Jami Osborne, B.A. (2006)	Assistant Director, Records

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*Rose Marie Comley (1994)	Alumni Database Specialist

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Accounting and Financial Services

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Daniel Castellanos, B.S. (2004)	Payroll Accountant
Sharleen Turner, A.S. (2004)	Accounting

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Holly Roberts, B.S. (2006)	Administrative Assistant, President
Mary Roberts, B.S. (1998)	Administrative Assistant, Vice President for Academic Administration
Rose Marie Comley (1994)	Administrative Assistant, Vice President for Advancement
Martha La Pierre, B.A. (2003)	Administrative Assistant, Vice President of Finance
Maura Gerrans, B.A. (2004)	Administrative Assistant, Vice President for Student Services
Aris Maldanado, A.S. (2006)	Administrative Assistant, Enrollment and Retention
Kathryn Dockham, A.S. (2003)	Administrative Assistant, Academic Records and Adult Degree Program
Rosalie Tkachuk, M.H.A. (1960)	Administrative Assistant, Education/Psychology Department
Olga Torres, B.A. (2005)	Administrative Assistant, Housing and Physical Plant
Carol Swinyar, M.A. (2005)	Administrative Assistant, Music Department
Deborah Gifford (1998)	Administrative Assistant, Nursing Department
Martha Caisapanta (2008)	Administrative Assistant, Student Financial Services

Human Resources

Roberto D. Reyna, M.A. (2006)	Director, Human Resources and Student Employment

Services

Paula Ramos, M.Ed. (1988)	Director, Campus Housing and Housekeeping
Blanche Castle, A.S. (1991)	Coordinator, Facilities Reservations, Campus Store and Services
Justin Karoway-Waterhouse, Cert (2008)	Assistant Chef, Food Services
Patricia McCall, B.S. (1986)	Assistant Director, Food Services
Marie Bakerlis (2008)	Cook, Food Service
Rob Beaton, A.S. (2007)	Head Baker, Director, Food Service
Sandra Silva (2008)	Food Services
Martine Maynard (2005)	Lenheim Hall, Housekeeping
Dirtudes Rumaldo (2005)	Preston Hall, Housekeeping
Walter Mayers, (1977)	Supervisor, Housekeeping
Albert Bakerlis (1991)	Director, Landscaping Services
Patrick Warner (2006)	Master Plumber
*Alfred (Bud) Roberts (1968)	Electrician
James Stewart, MA Lic. 2nd Class Stational Engineer (1994)	Director, Power House
Gary Raymond (1981)	Assistant Director, Power House
Jeffrey Currie (2005)	Project Director, Physical Plant

Marketing and Enrollment Services

Bordes Henry Saturne, Ph.D. (2005)	Vice President, Enrollment and Retention

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Kirosha Huggan, B.S. (2007)	Admission & Enrollment Counselor
Kallie Kirchberg, M.Ed. (2006)	Admission & Enrollment Counselor
E. Andy Rivera, M.Ed. (1999)	Admission & Enrollment Counselor

Student Finance

Sandra Pereira, M.Ed. (1994)	Director, Financial Aid
Carolyn Woods, M.A. (2003)	Director, Student Accounts
Khadine Charles, B.S. (2006)	Financial Counselor, Loan Officer
Mathew Steer, B.A. (2001)	Financial Counselor, Loan Office
Active Military Deployment	

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Daniel Sierraa, M.Div. (2008)	Chaplain

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Steven Weaver, Cert. (2004)	Security

Health Services

Joan Mitchell, R.N. (2003)	Campus Nurse

Recreation Services

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Zureka Doyle, B.S. (2008)	Assistant Dean of Women

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Jeremy Malin, M.Ed. (2005)	Youth Pastor

** Retiree Working Part-Time*

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B.A., Columbia Union College, 1961; M.A., Andrews University, 1966; Ed.D., Andrews University, 1979. At Atlantic Union College 2003-2007.

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B.S., Southern Missionary College, 1961; M.A., Peabody College for Teachers, 1966; Ed.D., Boston University, 1980. At Atlantic Union College 1970-1990.

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B.A., Southern Missionary College, 1955; M.A., Andrews University, 1957; M.Div., Andrews University, 1958; M.Th., Andrews University, 1968; Ph.D., Andrews University, 1987. At Atlantic Union College since 1978.

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Cooks and Bakers Program, Loma Linda University, 1962; B.S., Atlantic Union College, 1971. At Atlantic Union College 1964-2005.

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B.A., Loma Linda University, 1961; B.A., Andrews University, 1964; M.A., University of Wisconsin, 1972; Ph.D., University of Wisconsin, 1976. At Atlantic Union College 1989-2004.

MARGARITA L. MERRIMAN, Professor Emerita of Music
B.M., University of Tennessee (Chattanooga), 1948; M.M., Eastman School of Music, 1953; Ph.D., Eastman School of Music, 1960. At Atlantic Union College 1959-1993.

WILLIAM G. NELSON, Professor Emeritus of Education and Psychology
B.S. Union College, 1950; M.A., University of Denver, 1959; Ed.D., University of Southern California, 1970. At Atlantic Union College 1969-1996.

MARY ELEANOR NORCLIFFE, Professor Emerita of English, Distinguished Lecturer
B.A., Atlantic Union College, 1964; M.A., Washington College, 1975; Ph.D., University of Massachusetts at Amherst, 1998. At Atlantic Union College since 1987.

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B.A., Atlantic Union College, 1958; M.A., University of Arkansas, 1960; Ph.D., Boston University, 1973. At Atlantic Union College 1965-2001.

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B.S., Atlantic Union College, 1962; M.Ed., Fitchburg State College, 1980; Ed.D., University of Massachusetts at Amherst, 1994. At Atlantic Union College 1981-2004.

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B.S., Loma Linda University, 1955; M.S., Boston University, 1967. At Atlantic Union College 1965-1969 and 1973-2005.

MARGARETA E. SBACCHI, Associate Professor Emerita of Library Science
B.S., Pacific Union College, 1963; M.S.L.S., Simmons College, 1980. At Atlantic Union College 1974-2005.

OSCAR R. SCHMIDT, Professor Emeritus of Library Science
B.A., Atlantic Union College, 1937; M.S.L.S., Syracuse University, 1950. At Atlantic Union College 1951-1996.

MYRON F. WEHTJE, Professor Emeritus of History, Distinguished Lecturer
B.A., Andrews University, 1962; M.A., Andrews University, 1963; Ph.D., University of Virginia, 1978. At Atlantic Union College 1968-2001.

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B.A., Atlantic Union College, 1956; M.A., Clark University, 1969; Ed.D., Harvard University, 1972; M.S.W., Boston University, 1984; M.P.H., Boston University, 1985; Ped.D., Andrews University, 2004. At Atlantic Union College since 1972.

FACULTY

ELIZABETH ANDERSON, Assistant Professor of Center for Academic Success (part-time)
B.A., Atlantic Union College, 1970; M.Ed., University of Virginia, 1972. At Atlantic Union College since 1992.

IAN A. BOTHWELL, Professor of Education - Tenured
B.A., Andrews University, 1963; M.A., Loma Linda University, 1982; Ed.D., University of California at Berkeley, 1991. At Atlantic Union College since 1994.

H. ROGER BOTHWELL, Professor of Education - Tenured
B.A., Andrews University, 1964; M.A., Andrews University, 1964, Ed.D., Drake University, 1979. At Atlantic Union College since 1996.

RICHARD D. BROWN, Professor of Biology
B.A., Columbia Union College 1964; M.S., Ohio State University 1970; Ph.D., Ohio State University, 1975. At Atlantic Union College since 2001.

ANTON DORMER, Associate Professor of Biology
B.A., Oakwood College, 1987; M.D., Universidad de Technologica en Santiago; 1992; M.S., University of Massachusetts at Boston, 2006. At Atlantic Union College since 2007.

KIMBERLY DUNKER, Assistant Professor of Nursing
A.S., Atlantic Union College, 2000; B.S., Atlantic Union College, 2001; M.S., Regis College, 2004. At Atlantic Union College since 2008.

FRANCY D. DURAN, Professor of Religion
B.A., Antillian Union College, 1980; M.A., Andrews University, 1983; M.Div., Andrews University, 1992; Ph.D. Andrews University, 1995. At Atlantic Union College since 1994.

LENORA D. FOLLETT, Professor of Nursing
B.S., Loma Linda University, 1966; M.S., Andrews University, 1996; Ph.D., University of Colorado Health Sciences Center, 2006. At Atlantic Union College since 2006.

E. COLEEN FRITSCHE, Nursing (Part-time)
A.S., Atlantic Union College, 1972; B.S., Atlantic Union College, 1983; M.S., University of Massachusetts arAmhurst, 1987; Post Master's Certificate, University of Massachusetts - Amhurst, 1999. At Atlantic Union College from 1986-2004 and part-time since 2006.

BARBARA FULLER, Assistant Professor of Business
A.S., Central New England College, 1989; B.S., Lesley College, 1991; M.S., Lesley College, 1992; M.S., Anna Maria College, 1996. At Atlantic Union College since 2006.

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B.A., Atlantic Union College, 1974; M.F.A., Notre Dame University, 1988. At Atlantic Union College since 2006.

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A.A., Quinsagamond Community College, 1976; B.S., Atlantic Union College, 1996; M.Ed., Atlantic Union College, 2000. At Atlantic Union College since 2006.

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B.S., Atlantic Union College, 1991; B.S., University of Massachusetts Lowell, 1999; M.E., Brandeis University, 2003. At Atlantic Union College since 2005.

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B.A., University of Maryland, 1989; M.Ed., University of Maryland, 1999. At Atlantic Union College since 1999.

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B.A., Atlantic Union College, 1975; M.D., Montemorelos University, 1994; M.F.A., Savanna College of Art and Design, 2006. At Atlantic Union College since 2006

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TRAVEL INFORMATION

Atlantic Union College is located in the rural township of Lancaster in Central Massachusetts, 49 miles west of Boston and 190 miles northeast of New York City. The College is fortunate in its setting, which is richly endowed with natural beauty and cultural heritage.

WE'RE EASY TO REACH

- *From Northern New Hampshire*. Take I-93 south to I-495. Take I-495 south to Exit 27 (Bolton/Stow). Take Route 117 west through Bolton to Lancaster. In Lancaster take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of the road at the corner of George Hill Road.
- *From Southern New Hampshire*. Take I-89 south to I-93 south to I-495 south to Exit 27 (Bolton/Stow). Take Route 117 west through Bolton to Lancaster and take Route 70 south approximately two miles to Atlantic Union College. Or, depending on your location, take I-91 south, or Route 12 south or Route 31 south to Mass. Route 2. Follow Mass. Route 2 to I-190 south at Leominster. Take I-190 south to Exit 7 (Route 117 Lancaster/Leominster). Take Route 117 east to Lancaster and take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of theroad at the corner of George Hill Road.
- *From Northern Vermont*. Take I-89 south to I-91. Take I-91 south to Mass. Route 2 East. Follow Mass. Route 2 east to I-190 south at Leominster. Take I-190 south to Exit 7 (Route 117 Lancaster/Leominster). Take Route 117 east to Lancaster and take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of the road at the corner of George Hill Road.
- *From Upper New York State*. Take I-90 east to I-290 east at Worcester, MA. Follow I-290 east to I-190 north. Take Exit 7 off I-190 at Route 117 east to Lancaster and take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of the road at the corner of George Hill Road.
- *From New York City and Southern Connecticut*. Take I-684 east to I-84 east. Follow I-84 east through Hartford to I-90 (Mass. Turnpike). Take I-90 east to I-290 east at Worcester, MA. Follow I-290 east to I-190 north. Take Exit 7 off I-190 at Route 117 east to Lancaster and take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of the road at the corner of George Hill Road..
- *From Rhode Island*. From Providence take Route 146 north to I-290 at Worcester, MA. Take I-290 east to I-190 north. Take Exit 7 off I-190 at Route 117 east to Lancaster and take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of the road at the corner of George Hill Road.
- *From Boston and Eastern Massachusetts*. Take Route 2 west (or I-93 north) to I-495 south. Follow I-495 south To Exit 27 (Bolton/Stow). Take Route 117 west through Bolton to Lancaster. In Lancaster take Route 70 south approximately two miles to Atlantic Union College. The administration building, Haskell Hall, is located on the right side of the road at the corner of George Hill Road.

PUBLIC TRANSPORTATION IS ANOTHER WAY

If you will be arriving by public transportation, you may choose air service to Boston, Providence or Worcester, AMTRAK to Boston, or bus service to Worcester. Arrangements can be made through the Campus Coordinator, Transportation Office for someone from AUC to meet you.

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