

A Unit of the University System of Georgia

# CATALOG 1982-83



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# BULLETIN

# ABRAHAM BALDWIN AGRICULTURAL COLLEGE

A UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA

ABAC STATION TIFTON, GEORGIA

Volume XLVIII, No. 1

July 1, 1982



A comprehensive coeducational college ABAC is an Affirmative Action/Equal Employment and Educational Opportunity Institution

# CALENDAR

#### SUMMER QUARTER, 1982

Fiscal Year and Quarter Code 831

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Last day for filing application for admission	m
New student orientation	
Registration	
Classes begin	
Last day for late registration	
Last day for change of schedule	
Independence Day Holiday	
Withdrawal without penalty deadline	
Mid-quarter reports due	
Classes end	
Final examinations	
Grades due in the Registrar's Office	

#### FALL QUARTER, 1982

Fiscal Year and Quarter Code 832

September 2	Last day for filing application for admission
September 15	New Faculty members report
September 16-17	Fall Preview and Planning Conference
September 19-21	Final new student orientation
September 22	Registration for new students
September 23	Registration for former students
September 24	Classes begin
September 27	Last day for late registration
September 28	Last day for change of schedule
October 28	Withdrawal without penalty deadline
November 3	Mid-quarter reports due
November 25-26	Thanksgiving Holidays
December 6	Classes end
December 7-9	Final examinations
December 10	Grades due in the Registrar's Office

#### WINTER QUARTER, 1983

Fiscal Year and Quarter Code 833

December 15	Last day for filing application for admission
January 2-3	New student orientation
January 4	Registration
January 5	Classes begin
January 6	Last day for late registration
January 7	Last day for change of schedule
February 8	Withdrawal without penalty deadline
February 11	Mid-quarter reports due
March 15	Classes end
March 16-18	Final examinations
March 19	Grades due in the Registrar's Office

June 2 June 20-21 June 22 June 23 June 24 June 25 July 5 July 22 July 28 August 20 August 23-24 August 25

November	23-25	Thanksgiving holidays
December	5	Classes end
December	6-8	Final examinations
December	9	Grades due in the Registrar's Office

#### **SPRING QUARTER, 1983**

Fiscal Year and Quarter Code 834

Last day for filing application for admission New student orientation Registration Classes begin Last day for late registration Last day for change of schedule Withdrawal without penalty deadline Mid-quarter reports due Classes end Final examinations Grades due in the Registrar's Office Graduation

#### SUMMER QUARTER, 1983

Fiscal Year and Quarter Code 841

Last day for filing application for admission New student orientation Registration Classes begin Last day for late registration Last day for change of schedule Independence Day Holiday Withdrawal without penalty deadline Mid-quarter reports due Classes end Final examinations Grades due in the Registrar's Office

#### FALL QUARTER, 1983

Fiscal Year and Quarter Code 842

August 30	Last day for filing application for admission
September 14	New faculty members report
September 15-16	Fall Preview and Planning Conference
September 18-19	Final new student orientation
September 20	Registration for all students
September 21	Classes begin
September 22	Last day for late registration
September 23	Last day for change of schedule
October 25	Withdrawal without penalty deadline
October 28	Mid-quarter reports due
November 23-25	Thanksgiving holidays
December 5	Classes end
December 6-8	Final examinations
December 9	Grades due in the Registrar's Office

March 10 March 27-28 March 29 March 30 March 31 April 1 May 3 May 6 June 7 June 8-9 June 10 June 11

June 1 June 19-20 June 21 June 22 June 23 June 24 July 4 July 21 July 25 August 19 August 22-23

August 24

# HISTORY OF THE COLLEGE

The name, role, and scope of Abraham Baldwin Agricultural College have been subject to change since its founding in 1908 as the Second District A & M School. In 1924 the South Georgia Agricultural and Mechanical College was organized, and the physical property of the Second District A & M School was adapted for college use. Change occurred again in 1929 when the institution became Georgia State College for Men and again in 1933 when it became Abraham Baldwin Agricultural College, named for Abraham Baldwin, founder of the University System of Georgia and the first president of the University of Georgia.

Throughout these years and these changes, the school has experienced steady growth from its first enrollment of 150 students to the 2,322 students enrolled in the fall quarter of 1981. Today the College reaches approximately 8,000 people annually through its college transfer programs, career technological programs, continuing education and short courses, and special services. Students are enrolled each quarter from each of the state's counties and from adjoining states and foreign countries. While the College has many features of a community college, its role is far broader because the range of operations is statewide in nature and scope.

In 1933 when the College became Abraham Baldwin Agricultural College, instructional emphasis was placed on programs in agriculture, forestry, and home economics. Emphasis on these programs continues. With a worldwide population explosion and a looming food shortage, the College expects to play an even larger role in the production of needed manpower for food production, marketing and distribution, and in the total agricultural revolution.

The uniqueness of Abraham Baldwin Agricultural College lies in its dedication and service to all the people of Georgia. In addition to offering specialized programs in Agriculture, Forestry, and Home Economics, the College also features comprehensive offerings in other two-year career and transfer programs.

#### ACCREDITATION AND MEMBERSHIP

The College is officially accredited by the Southern Association of Colleges and Schools. Accreditation is accepted as an expression of confidence by the Southern Association in the purposes, resources, and performance of the College. To such an end, the Southern Association has employed criteria that describe conditions and principles which characterize educational effectiveness and performance. Accreditation indicates that in the judgment of the responsible agents of the academic community, the goals of the College are soundly conceived; that the educational programs have been intelligently devised, are competently conducted, are capable of fulfilling the goals which the College seeks, and are in fact accomplishing them; and that the College is so organized, staffed, and supported that it should continue to merit such confidence in the foreseeable future.

The College is accepted by the Veterans Administration for the training of veterans under the G.I. Bill of Rights.

The College and its personnel are affiliated with many national, regional, and state associations, some of which include:

American Association of Community and Junior Colleges

American Veterinary Medicine Association

Georgia Association of Colleges

Georgia Association of Junior Colleges

Georgia Collegiate Press Association

National League for Nursing

National Junior College Athletic Association

Southern Association of Colleges and Schools

#### PHILOSOPHY AND PURPOSES

The faculty and staff believe in the dignity and worth of every person and in equal opportunity for all without regard for race, creed, sex, age, or economic level.

Abraham Baldwin Agricultural College is founded upon these beliefs and accepts as its unique responsibility the following statement of purpose:

Abraham Baldwin Agricultural College, a unit of the University System of Georgia, is a comprehensive, coeducational two-year college with a unique record of service. Its purpose is to meet the educational, vocational, intellectual, physical, and cultural needs of its students through a broadly based curriculum. The College is proud of its tradition of service to Georgia as the only community college offering courses in agriculture, forestry, and home economics. While the College continues to serve this function as its primary emphasis, the changing character of rural society has led the College to broaden its base through a full range of academic and career programs.

The College, a residential institution, draws its students from many areas of the country and abroad, while at the same time it serves the functions of a community college.

In all its programs, the College seeks to encourage academic excellence, to promote critical thinking, to develop appropriate skills, to instill in students an appreciation for their cultural heritage, to help students understand their roles as citizens, and to respond to the needs of society.

Abraham Baldwin Agricultural College is based solidly on the assumption that learning is a continuous process, and it carries out its purpose through the following programs:

- College Transfer Programs. The College offers academic programs designed to prepare students for transfer to senior colleges and universities without loss of credit.
- 2. Career Programs. The College offers a wide variety of career-technological programs for those preparing for employment immediately following graduation and for those currently employed who need to retain or upgrade their skills. The College also maintains a commitment to provide for these students a substantial base in general education, believing that the College has an obligation to provide more than skills training.
- Developmental Programs. Recognizing academic deficiencies of many potentially successful students, the College offers a program of developmental courses in English, mathematics, reading, and study skills. These courses are designed for students needing to strengthen their academic foundations before entering collegelevel programs of study.
- 4. Continuing Education Programs. To meet the demands of citizens for specialized and general education, the College operates a program for continuing education through short courses, seminars, workshops, and evening courses. The College has long been a leader in continuing education and possesses unusual opportunities for community service through its connections with the Rural Development Center and the Georgia Coastal Plain Experiment Station.

# CONTINUING EDUCATION AND PUBLIC SERVICE

The Office of Continuing Education at Abraham Baldwin Agricultural College is located in the University of Georgia's Rural Development Center, situated adjacent to the ABAC campus. As an integral part of the College's academic functions, Continuing Education is designed to meet the needs of area citizens through both general and specialized offerings. An annual program planning committee advises the Continuing Education Director on prospective programs of interest, and as a result the activities scheduled are relevant to existing demands for non-traditional education as well

# ADMISSIONS



# **GENERAL POLICIES AND PROCEDURES**

The Admissions Office, located on the second floor of the Student Center, can be reached by telephone at (912) 386-3230 and by mail at Box 4, ABAC Station, Tifton, Georgia 31793-4401.

The Office of Admissions at Abraham Baldwin Agricultural College is responsible for providing information to prospective students, evaluating their applications, and notifying them of admissions status.

The College admits persons of good moral character who possess the physical and emotional health to meet the challenges of the academic program they will pursue. The Director of Admissions may refer any application to the Admissions Committee for further study and advice. The Director of Admissions, however, has the right to make a final decision on applications. This decision may be appealed by the applicant under provisions set forth by the College and the Board of Regents of the University System of Georgia.

Applicants for admission should submit the necessary forms and fee, and other information no later than twenty days prior to the registration date for the quarter they expect to enroll. An application form may be found in the back of this catalog. The calendar at the front of this catalog provides the registration dates for each quarter.

The forms necessary for making an official application for admission are:

- 1. The completed application (this form is in the back of the catalog).
- 2. The high school transcript and/or GED Scores.
- 3. The Scholastic Aptitude Test Score (SAT).
- 4. The non-refundable application fee of \$5.00.

Applicants must submit a medical history questionnaire prior to enrollment. This information will not affect the student's status at the College and will be held in strict confidence by the staff of the Health Center. (The medical form is in the back of the catalog.)

The applications and records submitted to the College become the property of the College and will not be returned to the applicant or sent to another institution. The records of applicants who do not actually enroll within twelve months after completing an application will be destroyed, and a new application and fee will be required.

## **BEGINNING FRESHMEN**

All first-time-entering freshmen will be admitted to the College based upon the following minimum requirements and conditions:

- Graduate from an accredited high school or a high school approved by the College, or
- Submit diploma and/or scores showing successful completion of the General Education Development (GED) Test.
- Submit SAT scores (Board of Regents policy requires that in order for an applicant to be eligible for admission to an institution of the University System, he must meet minimal requirements of a verbal score of 250 or a mathematical score of 280 or a high school average of 1.8).

All beginning freshmen will be required to attend one of the Student Orientation Sessions in the summer or the one immediately preceding the opening of each quarter. During this time freshmen will be administered a series of placement tests. On the basis of the results of these tests, a student may be placed in the Division of Developmental Studies, in regular college-level work, or in a combination of the two. (The Division of Developmental Studies is described in another section of this catalog.) A fee will be charged for the orientation session. All students admitted to the Nursing Education Program (career program) or the Animal Health Technician Program must meet additional entrance requirements outlined in the appropriate section of the catalog under Career and Technological Programs. Applicants must complete all college admission requirements before being admitted to the two aforementioned programs; however, admission to the College does not in any way guarantee formal admission to either program.

# READMISSION OF FORMER STUDENTS

When a student fails to enroll for fall, winter, or spring quarters, or a combination of these, that student must reapply for admission to the College. This requires that the student complete a readmission form obtained from the Registrar's Office and pay a \$5.00 non-refundable fee. This regulation does not apply to summer quarter. A student may attend spring quarter, remain out of school summer quarter, and return the following fall quarter without applying for readmission.

# TRANSFER STUDENTS

A transfer student is one who has terminated enrollment at one institution and seeks admission to another. Failure to report previous college attendance is considered to be sufficient cause of expulsion from Abraham Baldwin Agricultural College and cancellation of any credits earned.

The transfer applicant must submit the following information in order to be considered for admission:

- 1. The completed application.
- The transcripts from all colleges which he has attended previously. (If he has earned fewer than 15 quarter hours of college credit, he must submit his high school transcript also.)
- 3. The application fee of \$5.00. This fee is non-refundable.

Applicants must submit a medical history questionnaire prior to enrollment. This information will not affect the students' status at the College and will be held in strict confidence by the staff of the Health Center. (The medical form is in the back of the catalog.)

All transfer students must be in good standing socially at the institutions from which they are transferring.

Courses transferred for credit from other accredited colleges or universities must have an over-all average grade of "C" or better. Courses from institutions which are not accredited must be validated by examination or by passing advanced courses with a grade of "C" or better.

# TRANSIENT STUDENTS

A transient student is one who is regularly enrolled at another institution but who seeks temporary registration at Abraham Baldwin Agricultural College for one quarter only. Credits earned during the quarter will be forwarded to the institution where the transient is regularly enrolled. Transient students must file a transcript form in the Registrar's office prior to leaving the campus.

A transient must complete the following requirements for admission:

- 1. The completed application (this form is in the back of the catalog)
- 2. The application fee of \$5.00. This fee is non-refundable.
- A letter of good standing from the dean or registrar of the institution where the student is regularly enrolled, giving the applicant permission to take certain specified courses.

Applicants must submit a medical history questionnaire prior to enrollment. This information will not affect the student's status at the College and will be held in strict confidence by the staff of the Health Center. (The medical form is in the inside back cover of the catalog.)

Transient students wishing to continue their enrollment after one quarter must apply as transfer students through the Office of Admissions and comply with the regulations described in the "Transfer Students" section above.

#### AUDITORS

Persons not interested in accumulating credits may audit courses by completing the application form in the back of this catalog and paying all fees. The Scholastic Aptitude Test will not be required. No credit is granted when the course is completed, nor can any credit be given at a future date.

# ADMISSION OF VETERANS

A veteran must meet all requirements for admission in whatever category he wishes to enroll as outlined in this catalog. For the convenience of those veterans just returning from service who have not taken the SAT, an Institutional SAT will be given at the College about two weeks prior to the beginning of each quarter.

Eligible veterans, as well as children and widows of veterans, must make application for VA benefits, either at their local Veterans Administration Office or the Veterans Affairs Office at Abraham Baldwin Agricultural College. After being accepted at the College, they will be certified by the Director of Veterans Affairs at the College prior to registration.

#### JOINT ENROLLMENT

This program is designed to serve unique needs of high school students who wish to earn college credit while completing their high school studies. Each applicant under the Joint Enrollment program will be required to complete the following steps for admission:

- Submit a completed application and medical history questionnaire (found in the back of this catalog).
- 2. Pay a non-refundable application fee of \$5.00.
- Provide a high school transcript with an academic average of 2.5 or better (on a 4.0 scale).
- Submit a composite score on the Scholastic Aptitude Test (SAT) of 800 or better (the verbal and mathematical subscores must be a minimum of 360 per score) or a minimum of 80 on the Preliminary Scholastic Aptitude Test (PSAT).
- Furnish a letter from the high school principal or counselor recommending the applicant for admission to the Joint Enrollment Program.
- 6. Submit a letter of consent from the parents or guardian.
- Achieve the minimum scores (or better) on the ABAC administered Basic Skills Examination for placement in college credit courses.

If a student does not meet these minimum requirements, he may ask that his qualifications for admission be reviewed by the college Admissions Committee.

A Joint Enrollment student will be restricted to 5-10 hours per quarter depending upon his or her high school load.

Upon graduation from high school these students will be given full credit toward graduation from ABAC or they may submit these credits to other colleges if they choose to enroll elsewhere. Whether the students' high schools accept these credits toward high school graduation will be left up to the high schools and Boards of Education.

In addition to regular college courses, high school seniors may also take Developmental Studies Division courses. The student must have a high school average of 2.0 to take these courses but may enroll only if space is available. Developmental courses do not carry transfer credit but are useful in preparing for regular college-level courses.

Every student enrolled in the Joint Enrollment Program must achieve a minimum grade point average of 2.0 each quarter in order to remain in the program.

#### EARLY ADMISSIONS

A high school student who has completed the junior year but has not begun the senior year may be admitted to the College on a full-time, regular basis if the student can meet the following requirements:

- 1. Complete all forms required by the Admissions Office.
- Have completed the junior year of high school with at least 15 units (225 quarter hours) and an average of at least 3.0 on a 4.0 system.
- 3. Submit a composite score of 900 or better on the Scholastic Aptitude Test (SAT).
- Furnish a letter from his high school principal or counselor recommending him for admission to the program.
- 5. Provide a letter of consent from his parents or guardian.
- Achieve the minimum scores (or better) on the ABAC placement tests for placement in college credit courses.

If a student does not meet these requirements, he may ask that his qualifications for admission be reviewed by the College Admissions Committee.

This program is for students who wish to enter college a year early. No one will be admitted who has already begun his senior year, unless the Admissions Committee makes an exception and sends the student's high school officials such notification.

However, it is possible under the Early Admissions Program for a student to attend ABAC during the summer quarter between his junior and senior years and then finish the senior year in high school. This option requires the same admission procedures as stated above. Credit earned in this way can be used at ABAC or transferred to another college of the student's choice.

## ADMISSION AS A SENIOR CITIZEN – AGE 62 OR OLDER

Pursuant to the provisions of an amendment to the Georgia Constitution adopted on November 2, 1976, the Board of Regents established rules with respect to the enrollment of eligible persons 62 years of age or older in institutions of the University System of Georgia, effective with the Fall Quarter 1977.

An eligible person may audit or enroll in a course for resident credit on a space available basis without payment of fees except for supplies and laboratory fees.

To be eligible for admission and enrollment under the provisions of this amendment a person must:

- Meet all requirements for admission as either an auditor, beginning freshman, transfer student, or re-entering student, as outlined elsewhere in this catalog.
- 2. Be a legal resident of the State of Georgia.
- Be 62 years of age or older at the time of registration. (A birth certificate or other comparable written documentation of age must be submitted with the application for admission.)

# ADMISSION OF FOREIGN STUDENTS

An applicant from outside the United States should complete the requirements for beginning students as outlined in this catalog, using the application for foreign students in lieu of the regular application form in the back of this catalog. In addition, he must meet the following requirements:

- 1. An official English translation must accompany the transcript.
- 2. The applicant must deposit with the Comptroller \$1,000.00 to cover all fees for his first quarter, of which \$75.00 is non-refundable. Since all fees are payable in advance at the beginning of each quarter and since foreign students are not eligible for financial assistance, each student should make provisions to meet all of his financial obligations during his entire stay at the College prior to leaving his country.
- 3. All foreign students are required to complete the following:
  - a. The applicant whose first language is other than English is required to submit the results of the Test of English as a Foreign Language (TOEFL). A minimum score of 450 is required for admission from outside the United States.
  - b. Prior to registration all admitted students will take the Basic Skills Examination (BSE) in the areas of English grammar, reading, and mathematics. Students scoring below the minimum required must take the appropriate developmental courses designed to teach the skills needed to pass college level work. These courses must be taken promptly, since those foreign students who have not completed developmental courses after two quarters will be placed on probation and those failing to make satisfactory progress in developmental studies after three quarters will not be permitted to continue at ABAC.
  - c. Until the student completes the required courses in developmental studies, the Foreign Student Advisor will also serve as his academic advisor. When the developmental courses have been completed, the student will be reassigned to an academic advisor in his major area.
- The application of all students who do not report to the College at the appointed time will be cancelled unless notification of change of quarters is received.
- 5. In order to secure a permit which authorizes a student to park and operate a motor vehicle on the campus, the student must have written permission from his parents or guardian. Other criteria which must be met include:
  - a. Secure a valid Georgia driver's license.
  - b. Show proof of liability insurance from a U.S. company which meets requirements of the State of Georgia.
  - c. Have a valid reason for owning and/or operating a motor vehicle, such as transportation to work.
  - Obtain permission from the Assistant Dean of Student Affairs to own or operate a motor vehicle.
- The applicant is required to reside on campus unless special permission is granted by the Director of Residence Life.
- The applicant is required to purchase health insurance from a U.S. company or college approved agency before being allowed to register. This insurance must include minimal coverage of \$1,000 basic medical, \$5,000 major-medical, and \$2,500 in death benefits.
- 8. The applicant is required to have a Social Security number.

# **PROVISIONAL ACCEPTANCE**

If for some good reason an applicant cannot meet all requirements for admission prior to the given deadline, he may be admitted by the Director of Admissions for one quarter on a provisional basis. Students accepted in this manner must complete all requirements for admission during the quarter and change their status to that of a regular student before any grades or credits can be released and before they can register for any subsequent quarter.

# **IRREGULAR STUDENTS**

An applicant with no degree objective may be admitted as an irregular student. Irregular students will be required to submit the application, together with a non-refundable application fee of \$5.00. No student will be allowed to enroll for more than 15 quarter hours under this classification.

# DIVISION OF DEVELOPMENTAL STUDIES

A beginning freshman whose high school grades and Scholastic Aptitude Test Scores reveal serious weaknesses in basic academic skills will be accepted into the Program of Developmental Studies. On the basis of further testing, he may be placed in developmental work, in regular college-level courses, or in a combination of the two. Credit earned in developmental courses is not transferable.

Complete information pertaining to the Program of Developmental Studies will be found in the "Academics" section of this catalog.

# EXPENSES AND FEES



College expenses are payable in advance. All charges are subject to change at the end of any quarter.

For the purpose of paying fees, twelve or more quarter hours are considered a fulltime load, and eleven or fewer quarter hours are considered a part-time load. There are separate fee schedules for each. Below is a schedule of costs by quarter.

Matriculation Fee (tuition):

Georgia Resident, Full-time	\$163.00	per quarter hour
Georgia Resident, Part-time	\$14.00	(includes \$326.00
Non-Resident, Full-time	\$489.00	non-resident tuition)
Non-Resident, Part-time	\$ 42.00	per quarter hour
Off-Campus Classes, GA Resident	\$ 18.00	per quarter hour
Off-Campus Classes, Non-Resident	\$ 46.00	per quarter hour
*Student Activity Fee *Clinical Fee	\$ 28.00 \$ 20.00	

Note: Students taking 5 or fewer hours are not required to pay the student activity or clinical fees, but may do so if they wish in order to get the services provided.

Effective Fall Quarter 1982 all students residing in a residence hall must purchase one of the four available meal plans as indicated below. Room and board represents a package plan and a single cost is shown according to the residence hall and meal plan options.

Lewis Hall		
7 day 3 meal plan	\$495.00	per quarter
5 day 3 meal plan	\$440.00	per quarter
7 day 2 meal plan	\$415.00	per quarter
5 day 2 meal plan	\$365.00	
5 day 2 meai pian	\$303.00	per quarter
Comer Hall, Weltner Annex		
7 day 3 meal plan	\$515.00	per quarter
5 day 3 meal plan	\$460.00	per quarter
7 day 2 meal plan	\$435.00	per quarter
5 day 2 meal plan	\$385.00	
o day z mear plan	\$303.00	per quarter
Branch Hall, Creswell Hall, Mitchell H	fall, New Women's	Hall
7 day 3 meal plan	\$545.00	per quarter
5 day 3 meal plan	\$490.00	per quarter
7 day 2 meal plan	\$465.00	per quarter
5 day 2 meal plan	\$415.00	per quarter
	\$110.00	per quatter
Fulwood Hall		
7 day 3 meal plan	\$570.00	per quarter
5 day 3 meal plan	\$515.00	
7 day 2 meal plan	\$490.00	per quarter
5 day 2 meal plan		per quarter
	\$440.00	per quarter
Weltner Hall, Private Rooms		
7 day 3 meal plan	\$635.00	nor quarter
5 day 3 meal plan	\$580.00	per quarter
7 day 2 meal plan	\$555.00	per quarter
5 day 2 meal plan		per quarter
	\$505.00	per quarter

The estimated cost for books and supplies is \$75.00 - \$100.00 per quarter.

A student who formally withdraws from the College within four weeks following the registration day of any quarter is refunded a percentage of fees paid. The following refund period is based on regular calendar weeks beginning the day after registration day each quarter.

Time of Withdrawal	Percentage Refund Received
Within one week	80%
From one to two weeks	60%
From two to three weeks	40%
From three to four weeks	20%
After four weeks	No Refund

After the published drop/add period of each quarter, students who drop below 12 quarter credit hours or who registered for fewer than 12 quarter hours and further reduce their load are not entitled to any refund of tuition.

Refunds of room and board will be figured on a prorated basis according to the number of days in actual attendance at the College.

Meal tickets purchased by off-campus students are non-refundable unless the student officially withdraws from the College.

Meal tickets are not transferable from one student to another. Disciplinary action is taken against the student who violates this regulation. When the dining hall is closed for official school holidays, such as Thanksgiving, no meals will be served.

## **REGENTS' REQUIREMENTS FOR RESIDENT STATUS**

Students/applicants who are classified by Abraham Baldwin Agricultural College as non-residents but who later claim to qualify as legal residents must file a "Petition for Georgia Residence Classification" form with the Registrar. A student's residence status is not changed automatically, and the burden of proof that the student qualified as a legal resident under the regulations of the Board of Regents of the University System of Georgia rests with the student.

 (a) If a person is 18 years of age or older, he or she may register as a resident student only upon a showing that he or she has been a legal resident of Georgia for a period of at least twelve months immediately preceding the date of registration.

(b) No emancipated minor or person 18 years of age or older shall be deemed to have gained or acquired in-state residence status for fee purposes while attending any educational institution in this State, in the absence of a clear demonstration that he or she has in fact established legal residence in this State.

- 2. If a person is under 18 years of age, he or she may register as a resident student only upon a showing that his or her supporting parent or guardian has been a legal resident of Georgia for a period of at least twelve months immediately preceding the date of registration.
- A full-time employee of the University System and his or her spouse and dependent children may register on the payment of resident fees.
- 4. Non-resident graduate students who hold teaching or research assistantships requiring at least one-third time service may register as students in the institution in which they are employed on payment of resident fees.
- Full-time teachers in the public schools of Georgia and their dependent children may enroll as students in the University System institutions on the payment of resident fees.

- 6. All aliens shall be classified as non-resident students; provided, however, that an alien who is living in this country under a visa permitting permanent residence shall have the same privilege of qualifying for resident status for fee purposes as a citizen of the United States.
- 7. Foreign students who attend institutions of the University System under financial sponsorship of civic or religious groups located in this State, may be enrolled upon the payment of resident fees, provided the number of such foreign students in any one institution does not exceed the quota approved by the Board of Regents for that institution.
- 8. If the parents or legal guardian of a minor change his or her legal residence to another state following a period of legal residence in Georgia, the minor may continue to take courses for a period of twelve consecutive months on the payment of resident fees. After the expiration of the twelve month period the student may continue his registration only upon the payment of fees at the non-resident rate.
- 9. In the event that a legal resident of Georgia is appointed as a guardian of a non-resident minor, such minor will not be permitted to register as a resident until the expiration of one year from the date of court appointment, and then only upon proper showing that such appointment was not made to avoid payment of the non-resident fees.
- 10. Career Consular Officers and their dependents who are citizens of the foreign nation which their Consular Office represents, and who are stationed and living in Georgia under orders of their respective governments, shall be entitled to enroll in University System institutions on payment of resident fees. This arrangement shall apply to those Consular Officers whose nations operate on the principle of educational reciprocity with the United States.
- Military personnel, and their dependents, stationed in Georgia and on active duty, except military personnel assigned to System institutions for educational purposes, shall pay the same fees assessed residents of Georgia.

## SPECIAL FEES AND CHARGES

A non-refundable fee of \$5.00 must accompany each application for admission and readmission.

If **private rooms** are available in any residence hall, there will be an additional \$75.00 charge per quarter for air conditioned rooms and \$50.00 charge per quarter for non air conditioned rooms above the regular rate.

The College may provide a residence hall to be used for boarding students who desire to stay on campus between quarters. A prorated rent will be charged.

The clinical fee of \$20.00 does not cover a physician's bill but is used instead to defray supplies and nursing services for first aid care. All first aid services must originate at the Health Center.

A late registration fee is charged students who enter the College after the regular registration day each quarter. The fee for the first and second days after registration day is \$10.00; thereafter, the fee is \$25.00. The maximum charge for late registration is \$25.00. If a student is unable to enter the College because of illness, he must present a physician's statement confirming his affliction. Failure to meet application deadlines or unmet obligations will not be adequate cause for a waiver.

The graduation fee of \$6.00 covers the cost of the diploma. A "one-tripper" cap and gown may be purchased through the College Bookstore at a charge of \$11.00.

An automobile registration fee of \$6.00 is required for each vehicle operated on campus or parked in the College's lots.

Evening credit and non-credit students will receive a special decal at a reduced charge.

**Each returned check** given to the College by an individual will result in a penalty charge of \$5.00 or 5 percent of the gross amount of the check, whichever is greater. If payment is not made within eight (8) office hours after notification to the individual, there will be an additional \$10.00 charge over the original penalty charge. If two checks are returned on the same student or family, no other checks will be accepted by the college.

An orientation fee of \$25.00 will be charged each student entering ABAC for the first time.

## **ROOM RESERVATION/DAMAGE DEPOSIT**

To secure housing at ABAC, all students who plan to live in a residence hall must submit a room reservation/damage deposit of \$50.00 along with the housing application and terms of agreement. This deposit covers the entire period of residency and will be automatically transferred from quarter to quarter unless the student cancels his reservation in writing by deadlines stated in the terms of agreement. The deposit is refundable as outlined in the terms of agreement.

Residents are responsible for damage to College property. If there are outstanding damage assessments to College property, the reservation/damage deposit will be forfeited. Should the damage cost exceed the deposit, transcripts will be withheld until the debt is cleared.

A refund of the reservation/damage deposit will be made if the College receives notice that the student has cancelled his plans to attend. This notice must be received in writing by the Housing Coordinator before August 1 for fall quarter and at least twenty days before the beginning of other quarters. Academic exclusion is not cause for an automatic refund of the deposit. Students on academic probation are cautioned to decide whether or not they want a guaranteed reservation or their refund within the twenty day limit. Withdrawal from the residence hall during a quarter is not reason for a refund unless the student withdraws from the College altogether.

If a student does not check in with the house director of his assigned residence hall by 9:00 a.m. on the day classes begin, or if he does not officially notify the director of a delay in arrival, the College may cancel his reservation. A student's failure to check into the residence hall or to live there long enough to complete registration will result in his loss of the housing deposit.

# **BREAKAGE FEES**

Students are responsible for property in the residence hall rooms, lobbies, and halls. Periodic inspections are made to determine possible damage to buildings. The cost of the damage is charged to the occupants of the room. Where the guilty party cannot be determined, all occupants may be assessed for the damage.

Students are also responsible for any damage they cause to other College property.

# **UNMET OBLIGATIONS**

Students who have not met their financial obligations or violate institutional regulations will have their educational records withheld. Records subject to this regulation include, but are not limited to, grade reports, transcripts, and certifications of student achievement and performance.

Students who owe money to the College may have their registration cancelled.

# **GEORGIA STUDENT GRANT**

The qualifications for this grant are (1) the applicant must be a resident of Georgia, (2) show financial need, (3) be a full-time student, (4) have a copy of the Financial Aid Form (FAF) submitted to the Georgia Higher Education Assistance Authority. The maximum award is \$450 per year. Application is made by filling out ABAC's Institutional Application for Financial Aid, the FAF, and submitting both to the ABAC Financial Aid Office.

# LOAN FUNDS

Loan funds are available to students who can document need. Some loans are restricted to students in specific programs. Certain loans may be repaid through service; others may be repaid with interest. Information and applications for loans from the following funds should be directed to the Director of Financial Aid, Abraham Baldwin Agricultural College, Box 23, Tifton, GA 31793.

State Direct Nursing Loan Programs: \$1,000 loan assistance repayable by service available to nursing students.

Federal Nursing Loan: Up to \$1,500 per academic year may be borrowed to complete a full-time course of study leading to a degree in nursing. Repayment provisions are liberal. U.S. Citizenship required.

Guaranteed Student Loans: Dependent and independent students may apply for \$2500 per academic year. The student will complete a guaranteed needs test which must accompany the guaranteed loan application. To be eligible for a loan, students from families with an adjusted gross income in excess of \$30,000 will be required to demonstrate financial need in order to qualify. No payments are due until six months after termination of formal education.

General Student Loan Fund: Available to all students.

**Guaranteed Student Loans:** Dependent students may qualify for up to \$2,500 per year and Independent students may qualify for up to \$3,000 per year. No payments are due until six months after termination of formal education.

**National Direct Student Loan:** The College participates in the loan program established under the National Defense Education Act of 1958. Interest is at the rate of five percent. No interest is charged on loan while student is full-time student. The limit for the first two years of undergraduate study is \$3,000.

Application for loans from the following funds should be directed to the Comptroller, Abraham Baldwin Agricultural College, Tifton, Georgia 31793-4401. These loan funds are not intended for long range financing of an education. They are for specific short term, emergency type loans.

Iva M. Chandler Loan Fund: Established in 1964.

Evamae Howard Loan Fund: Established in 1965 by the Pilot Club of Tifton for second year students.

Harry F. Kulbersh Memorial Fund: This fund was established in 1949 by the American Legion Auxiliary of Tift County and is available to sons and daughters of those having served in the armed forces of our country.

Susie T. Moore Loan Fund: Through the generosity of the late Mrs. Susie T. Moore, a substantial sum of money has been made available to worthy students seeking loans. Priority is given to young men and women of Tift County, but the fund is open to any deserving students recommended by the faculty committee.

John G. Padrick Memorial Fund: Available to Tift County students.

Clovis Turk: Sale City FFA Loan Fund is available to worthy sophomore men from Mitchell County. Ruth Fulwood Wright Loan Fund: Each year one female student may borrow \$125 from the loan fund established by Mrs. Ruth Fulwood Wright.

The Pickett and Hatcher Educational Fund: The late Mr. Claud Hatcher created this fund for the purpose of aiding worthy students in securing courses in broad liberal college training, excluding students of law, medicine, and the ministry. Applications may be secured from the Pickett and Hatcher Educational Fund, 1708 Wynnton Road, Columbus, Georgia. They must be filed two months in advance of the quarter needed.

#### WORK OPPORTUNITIES

Students, particularly those who are eligible for financial assistance, who need a job in order to help pay college expenses are eligible for employment at Abraham Baldwin Agricultural College under federally-supported Work-Study Programs. Work may be from the institution or for an approved off-campus agency. To work under the program, a student must be enrolled in good standing, or must be accepted for enrollment as a full-time student at the College.

In addition, a few jobs are available to students under the regular program of work at the College. These work opportunities are provided by the College itself and are awarded on the basis of need, scholarship, and willingness to work. Any students wishing to work while enrolled should fill out an application for work in the Office of the Director of Financial Aid or the Career Development Center.

To qualify for the College Work Study Program, the student must be a permanent resident or a citizen of the United States, registered at ABAC, show financial need, and make satisfactory academic progress. Application is made by filling out ABAC's Institutional Application for Financial Aid and the Financial Aid Form (FAF).

#### **REFUND POLICY**

A student who withdraws will be entitled to a refund on a prorata basis as stated in this Catalog under the Expenses and Fees Section. Any refund, to which a student receiving financial aid may be entitled, will be first applied against accounts in the following priority:

- 1. Accounts Receivable (amounts due ABAC for tuition, room, rent, etc.)
- 2. Pell Grants
- 3. Loans (NDSL, Nursing Loan)
- 4. ABAC Scholarships
- 5. Supplemental Educational Opportunity Grants

# PROBATION AND REINSTATEMENT POLICY

Federal regulations require the denial of financial aid assistance to students who fail to meet the ABAC academic progress rule. The Institution will observe the policy stated below for withdrawing and reinstating financial assistance to students who fail to demonstrate satisfactory academic progress.

 Students who are not meeting academic standards will receive written notification of this failure. Written notification will indicate that students are placed on academic probation after registering for two quarters if their institutional cumulative grade point average falls below 1.5. The student on probation will be required to take ten or more quarter hours and earn a cumulative "C" average for that quarter. If these conditions are not met, the student will be academically excluded for one year from the College.

- 2. Financial aid recipients have the following options available to them:
  - a. The student will be allowed to receive financial aid (if available) during the summer quarter following academic exclusion. If satisfactory academic progress is not attained for the summer quarter, no additional aid will be awarded.
  - b. When a student who has been academically excluded appeals to the Academic Review Committee and is allowed to return, the student may appeal to the Student Financial Aid Committee for aid consideration. The Student Financial Aid Committee may grant aid to the student for the following quarter and subsequent quarters as long as the student enrolls in and receives grades (A,B,C,D,F,WF) for a minimum of ten quarter hours of course work excluding physical education. The average of all grades received for the quarter, including physical education, must be 2.0 (C) or higher. If these conditions are not met, the student will not receive additional financial aid until he has attained good academic standing.
  - c. The student may return and be eligible for aid twelve months after having been academically excluded.

### SOCIAL SECURITY BENEFITS

Social Security educational benefits may be available to those students declared eligible by the Social Security Administration. Information concerning eligibility and application procedures may be obtained from the nearest Social Security Office.

## STATE DEPARTMENT OF VOCATIONAL REHABILITATION

Students who have a physical or an emotional handicap may receive financial assistance to attend college through their nearest vocational rehabilitation office. For details, students may contact the Financial Aid Office or their local rehabilitation office.

# **VETERANS SERVICES OFFICE**

The Veterans Services Office is located on the second floor of the Student Center. The personnel in the office assist eligible students and prospective students to make application for and receive Veterans Educational Benefits. All Veterans and their dependents, and the dependents of disabled or deceased Veterans should contact the office immediately upon deciding to enroll in the College so that proper administrative procedures can be initiated.

Veterans experiencing academic difficulty may be eligible for additional benefits to help defray the costs of tutoring services. Such Veterans should consult with the personnel in the Veterans Services Office to determine the proper procedure to obtain these additional benefits.

# **SCHOLARSHIPS**

## GENERAL

The following scholarships will be granted solely on the basis of prior academic achievement. Economic need is not a criterion for the selection of recipients except where specifically stated. One-third of each scholarship is payable quarterly unless the scholarship award is for only one quarter's matriculation, clinical, and student activity fees. In the case of scholarships that carry awards for more than one quarter, the recipient must maintain a 2.0 current grade point average throughout the period of the award. Withdrawal or transfer to another institution will result in the termination of the scholarship. Any deviation from this regulation requires written approval from the Academic Dean.

**The Britt Scholarships:** Recipient(s) must be a student at ABAC who shows potential for success in their chosen academic field while also demonstrating a real need for financial assistance. The recipient must use the scholarship at ABAC over a period of three quarters and must make a "C" 2.0 average each quarter to be eligible for the next quarter's allotment. The scholarship(s) will be available to either entering freshmen or students who have completed one or more quarters at ABAC. The amount of the scholarship(s) will vary depending on the money available from the corpus earnings. Application forms may be obtained from the ABAC Academic Dean's Office. Completed forms must be returned to the Academic Dean's Office by August 1.

**Agnes Davis Donaldson Scholarship:** Two scholarships annually, each to cover matriculation, clinical, and student activity fees for three quarters at ABAC. The recipients must have attended ABAC for two quarters as a full-time student, earned 30 quarter hours of degree credits and have a cumulative academic grade point average of 3.3 or higher. The students' need for financial assistance and residents of Tift County will be given priority when other factors are approximately equal. The recipients must plan to attend ABAC for three additional quarters and plan to graduate. Withdrawal or transfer to another institution will result in termination of the scholarship. One-third of the scholarship payable quarterly. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

J. Clyde Driggers Memorial Scholarships: Six scholarships each year; four of \$1,000 each, and two of \$500 each. Award is based primarily on scholarship. The two \$500 scholarships will be given to entering freshmen; closing date for application – June 1. Two will be given to freshmen who have earned at least 30 quarter hours of degree credits with a 3.75 or higher cumulative academic grade point average and will enroll a minimum of two more quarters at ABAC after the award. Two will be given to sophomores who graduate during the school year with a 3.75 or higher cumulative academic grade point average. Evidence of enrollment or intent to enroll full-time in a senior institution must be provided with the application. Should a student withdraw during a quarter and a partial refund be due, the refund shall revert to the scholarship fund. This money may be reclaimed by the recipient's subsequent reenroll-ment within twelve months from initial award of scholarship. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

John W. Strickland Scholarship: Scholarship equivalent to three quarters' matriculation, clinical, and student activity fees will be awarded annually to a rising sophomore who has completed two or more quarters at ABAC with a cumulative academic grade point average of 3.2 and plans to attend ABAC for three quarters the following year. Student must show evidence of leadership as demonstrated through extracurricular activities on the ABAC campus. When all factors are nearly equal, preference will be given (although not required) to agriculture majors and/or a background of achievement in 4-H Club. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

**Larry W. (Buck) Wheeler Memorial Scholarship:** An award of \$1,000 awarded annually based primarily on scholarship. Recipient must be a rising sophomore who has attended ABAC at least two quarters, has a cumulative academic grade point average of 3.2 or higher and plans to complete the sophomore year at ABAC. Withdrawal or transfer to another institution will result in termination of the scholarship. One-third of the scholarship payable quarterly. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

Muryl Yow Memorial Scholarship: Three grants each to cover matriculation, clinical, and student activity fees for one quarter awarded during the year by the Baldwin Woman's Club. Qualifications: (1) financial need, (2) available to any student who has successfully completed (C or higher average) at least one quarter at ABAC. Closing date is four weeks prior to registration for the quarter. Apply through the Academic Dean's Office, Abraham Baldwin Agricultural College.

Star Student Scholarships: (Entering Freshmen) Students who have been designated a Star Student through the State Chamber of Commerce Student-Teacher Achievement Recognition Program are entitled to this scholarship. The scholarship pays matriculation, clinical, and student activity fees for one quarter to each star student who enrolls with the intention of completing one year's study at Abraham Baldwin Agricultural College. No closing date for application. Contact Academic Dean's Office.

# **RESTRICTED TO CURRICULUM**

Louis Beard Nursing Scholarship: \$2,000 awarded to worthy nursing student in the Thomasville area. Apply to the Administrator of Archbold Memorial Hospital, Thomasville, Georgia. No closing date for application.

**Josephine L. Cloudman Scholarships:** Three scholarships each equivalent to three quarters' matriculation, clinical, and student activity fees. Open to entering freshmen and rising sophomores. Qualifications: (1) predicted academic success, (2) financial need. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — June 1.

**Dairymen, Inc. Scholarship:** \$300. Qualifications: (1) son or daughter of a Dairymen, Inc. member residing in Georgia, (2) freshman or sophomore majoring in Dairying or Agricultural Economics. Award will be made by June 30. If application from a qualified person is not received by June 30, award will be made when a qualified person makes application. Apply through the Academic Dean's Office, Abraham Baldwin Agricultural College.

J. Baldwin Davis Scholarship: \$500 scholarship to be awarded to a worthy student in Agriculture at ABAC. Student must have earned a 3.2 cumulative academic grade point average at ABAC; have attended ABAC two or more quarters; be a rising sophomore and attend ABAC for three quarters during the following year; and be of high moral character and exhibit leadership potential. Financial need and participation in organized college sanctioned activities will be considered. Withdrawal or transfer to another institution will result in termination of the scholarship. One-third of the scholarship payable quarterly. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

John Henry Dorminy Scholarships: Two scholarships each equivalent to three quarters' matriculation, clinical, and student activity fees will be awarded annually to a freshman who has completed 30 quarter hours of degree credits with a cumulative academic grade point average of 3.5 and plans to complete the sophomore year at ABAC. Recipient must be in the field of forestry, pre-med, pre-vet, pre-dentistry, pre-law, nursing, accounting, or music (piano). Award will be based primarily on scholarship. Withdrawal or transfer to another institution will result in termination of the scholarship. One-third of the scholarship payable quarterly. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

J. H. Dorminy Nursing Scholarships: Three scholarships, \$1,000 each, awarded annually. Two scholarships are available to students entering the sophomore year in ABAC's nursing program who have a 3.0 or higher grade point average at ABAC. One scholarship is available to an LPN entering the freshman class of ABAC's nursing program who has at least two years full-time work experience during the immediate past three years, a combined SAT score of 750 or higher, and/or must have earned a 3.0 or higher GPA on all previous college courses taken within the immediate past three years, and have documented financial need. A scholarship not awarded to a student in the designated class above due to lack of qualified applicants will be awarded in the other class provided qualified applicants are on file. Application forms and detailed criteria are available in the office of the Academic Dean and the Director of Nursing Education. Completed applications must be in the Academic Dean's Office by June 1.

**Federal Nursing Scholarship:** Up to \$1,500 per academic year may be awarded to full-time nursing students of exceptional financial need. Students receiving a scholarship must remain in good standing with the College. U.S. Citizenship required. Apply to the Director of Financial Aid, Abraham Baldwin Agricultural College. Closing date for application — June 1.

**Carlton Smith Scholarship:** Awarded to a worthy student(s) in Agriculture and/or Forestry. At the discretion of the Scholarship and Awards Committee, the money (\$1,000) may be given as one scholarship or equally divided into two scholarships. Student(s) must have earned a 3.2 cumulative academic grade point average at ABAC; attended ABAC two or more quarters; be a rising sophomore; attend ABAC for three quarters during the following year; and be of high moral character and exhibit leadership potential. Financial need and participation in organized, college sanctioned activities will be considered. Withdrawal or transfer to another institution will result in termination of the scholarship. One-third of the scholarship payable quarterly. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College. Closing date for application — April 16.

## **GEOGRAPHICAL RESTRICTIONS**

**Louis Beard Nursing Scholarship:** \$2,000 awarded to a worthy nursing student in the Thomasville area. Apply to the Administrator of Archbold Memorial Hospital, Thomasville, Georgia. No closing date for application.

**Colquitt Electric Membership Corporation Scholarship:** Pays matriculation, clinical, and student activity fees for three quarters. Qualifications: (1) predicted academic success, (2) financial need, and (3) family must be a member of EMC cooperative which covers portions of Berrien, Brooks, Colquitt, Cook, Lowndes, Tift and Worth counties. Students may be awarded scholarship one time only. Apply to the Academic Dean's Office, Abraham Baldwin Agricultural College, Tifton, Georgia. Closing date for application — June 1.

The Weetie and Homer Rankin Scholarships: Young Georgia high school graduates with academic potential as judged by SAT scores, high school records and possibly other tests who have demonstrated leadership potential and possess financial need are encouraged to apply for these entering freshmen scholarships. To be eligible, students must pursue full-time study toward an associate degree and not have previously attended college. (Joint Enrollment students are eligible.) Recipients are paid \$200 per quarter with a maximum of \$1,600 per student. Specific criteria for these scholarships and application forms may be obtained from the Admissions Office and the Academic Dean's Office at ABAC.

**Regents' Scholarships:** Qualifications: (1) a high prediction of academic success, (2) financial need, (3) Georgia resident, (4) agreement to serve in Georgia after completion of education. Information and application forms may be secured from high school counselor or the Director of Financial Aid. Abraham Baldwin Agricultural College. Priority date for application is April 1.

American Legion Post No. 21 Scholarships: Pays matriculation, clinical and student activity fees for three quarters. Qualifications: (1) child of Tift County veteran, (2) financial need, (3) scholastic ability. Apply through Guidance Department of the high school.

# COUNSELING AND ADVISEMENT

The Counseling Office is located on the second floor of the Student Center. Correspondence should be directed to the Director of Counseling and Testing, Box 26, ABAC Station, Tifton, Georgia 31793-4401. The telephone number is (912) 386-3233.

Several kinds of counseling and testing services are available to all students to help them achieve maximum educational development.

Each instructor is responsible for helping students master the material of his course and is available to the student for discussion of study techniques and course content.

In addition, each student is assigned an academic advisor in his major field of interest. This advisor helps the student plan his course of study and approves his quarterly course schedule. The student is encouraged to confer regularly with his advisor and to schedule at least four conferences per quarter with him. Advisors are available for consultation on any problems or concerns related to the student's work at the College.

In addition, special counseling assistance concerning academic or personal problems and concerns is available through the Counseling Office. Confidential relationships between professional counselors and students are maintained.

Individual testing services are provided by the counselors for students desiring them. The purpose of the testing is to supplement counseling.

Other educational opportunities such as leadership training, human relations skill building, assertiveness training, decision making, and alcohol education are provided by the Counseling Office.

#### CAREER DEVELOPMENT

Recognizing that many students experience difficulties in making sound career choices, ABAC offers — on a voluntary basis — the service of a comprehensive Career Development Center. Personnel working in the Center assist students in six important steps toward becoming satisfied and satisfactory contributors to the country's system of free enterprise:

- Exploring, investigating, and determining individual aptitudes, interests, attitudes, and capabilities;
- Exploring the tremendous variety of careers and specific jobs available now and likely to be available in the future;
- 3. Choosing a career-cluster in the light of individual choice and occupational trends;
- Designing an appropriate academic program one-year, two-year, four-year, or graduate — in keeping with career choice;
- Selecting, on an optional basis, part-time and full-time work experiences designed to enhance and bring to practicality the theoretical knowledge gained in the classroom; and,
- Locating permanent employment or finding a suitable senior institution after terminating studies at ABAC.

The Center is formed not only around appropriate personnel, but is also located in an adequate facility (1st floor, Herring Hall), which houses a library of career information; a sophisticated assessment laboratory; a media center containing audiovisual equipment for use with multi-media career information; conference rooms for large and small group sessions; and interview rooms so that industry and business representatives have access to on-campus locations for interviewing prospective employees from The other student body.

The Career Development Center continues ABAC's recognized mission of providing supportive services in keeping with current and projected needs of the community and the nation.

#### ORIENTATION

Each quarter first-time entering students are required to attend a Student Orientation Session (SOS) prior to entering the College. Special orientation sessions are arranged for part-time and night students.

The SOS programs are designed to assist the student in making the transition from high school to college a rewarding educational experience. The program at the SOS sessions includes placement testing, group and individual counseling, academic advising, and general orientation to college life.

Attendance at an SOS session is required prior to registering. Four orientation sessions are held during the summer for new students who enter fall quarter. The student is given an opportunity to select the session to attend. Additional SOS sessions are held prior to winter, spring and summer quarters.

A non-refundable orientation fee is charged for each student to cover the costs of housing, meals and other services.

#### MEDICAL SERVICES

The health of the students is protected by a requirement that each student must submit a medical history questionnaire prior to admission to the College. This information is held in strict confidence by the staff of the Health Center. At the option of the college, a student may be required to submit a new questionnaire after four years. Every precaution is taken to have a healthy student body. The College employs a registered nurse and five licensed practical nurses to provide medical services to all students in case of minor illness. The Health Center is open twenty-four hours a day, seven days a week. A physician employed on a consulting basis is on call twenty-four hours a day, and holds office hours for students in the Health Center twice weekly. A consulting pharmacist visits the Health Center weekly and is also on call twenty-four hours a day.

The Health Center has a ten-bed capacity and is fully air-conditioned. Although the College will assume no legal responsibility, it will assist in the treatment of injuries received in voluntary or required activities. Prescribed drugs and medical treatment other than what is received in the Health Center are the responsibility of the student.

The College endorses a student accident and sickness insurance plan which is designed especially for students at ABAC. We recommend this coverage to our students for their protection in helping to meet additional medical expenses not covered by the ABAC Health Services. A brochure explaining the benefits of the plan and an application form is mailed to each student entering ABAC. Any additional information about the insurance plan may be obtained at the Health Center.

#### FOOD SERVICE

The College dining hall furnishes well-balanced meals three times a day to all boarding students; meals are also provided as an option to those students living off-campus. Students may purchase meal tickets on a seven day plan or a five day plan. A \$10.00 charge will be made for the replacement of either portion of the ticket on the five or seven day meal plan. Meal tickets are not transferable to other students.

#### STUDENT HOUSING

The Housing Office is located on the second floor of the Student Center. The mailing address is Box 24, ABAC Station, Tifton, Georgia 31793-4401 and the telephone number is (912) 386-3233.

Approximately one-half of the student body resides on campus. A house director lives in each residence hall. Male students are housed in Weltner Hall, Weltner Annex,

is ultimately responsible for the orderly operation of the several institutions of the University System and the preservation of academic freedom in these institutions. The Board cannot and will not divest itself of this responsibility.

Of equal or even greater importance, such action of force as has been described above destroys the very essence of higher education. The essence is found in the unhampered freedom to study, investigate, write, speak, and debate on any aspect or issue of life. This freedom, which reaches is full flowering on college and university campuses, is an essential part of American democracy, comparable to the jury system or the electoral process.

For these reasons and in order to respond directly and specifically to this new problem, the Board of Regents stipulates that any student, faculty member, administrator, or employee, acting individually or in concert with others, who clearly obstructs or disrupts, or attempts to obstruct or disrupt any teaching, research, administrative, disciplinary or public service activity, or any other activity authorized to be discharged or held on any campus of the University System of Georgia is considered by the Board to have committed an act of gross irresponsibility and shall be subject to disciplinary procedures, possibly resulting in dismissal or termination of employment.

The Board reaffirms its belief that all segments of the academic community are under a strong obligation and have a mutual responsibility to protect the campus community from disorderly, disruptive, or obstructive actions which interfere with academic pursuits of teaching, learning, and other campus activities.

The Board of Regents understands that this policy is consistent with resolutions adopted by the American Association of University Professors in April, 1968, and by the Executive Committee of the Association for Higher Education in March, 1968, condemning actions taken to disrupt the operations of institutions of higher education.

# STUDENT ACTIVITIES

ABAC is committed to the philosophy that in a total educational process the student activity program should supplement the academic program and that such a program should be student oriented. Faculty and staff members act as advisors but students plan and implement the programs. The College provides a variety of extra-curricular activities that not only supplement the academic program but provide training and leadership opportunities as well as entertainment. In order to keep the student activity program one of the best in the state, each student is personally encouraged to take part in one or more of the programs offered. The Student Handbook contains more detailed information about the student activity program.

# STUDENT GOVERNMENT ASSOCIATION

**SENATE** — The Senate is made up of student-elected representatives from on and off-campus, two representatives from the Inter-Activity Council, Residence Hall Presidents, Freshman and Sophomore Class officers, and officers of the Student Government Association. The body meets Tuesday night of each week to plan and discuss activities and other matters which concern the student body. This group tries to maining that a characteristic of an educated person is his ability to cooperate with his fellow man. The Assistant Dean of Student Affairs is the administrative advisor for the Senate and a faculty advisor is selected by the Senate.

**INTER-ACTIVITY COUNCIL** — The Inter-Activity Council is made up of one representative from each of the chartered clubs. The purpose of this Council is to coordinate activities among the clubs and to bring about quicker, more effective action concerning these organizations. The Director of Residence Life shall serve as the administrative advisor for the Inter-Activity Council and a faculty advisor may be selected by the Council.

Listed below are the clubs and activities on campus that are dependent upon student participation for their existence: AET (Agricultural Equipment Technology), Afro-Culture, Ag Engineering, Alpha Beta Gamma, Baldwin Players, Band, BSU (Baptist Student Union), Chess Club, Circle K, Civitan Club, Compass Club, DECA (Distributive Education Clubs of America), FFA (Future Farmers of America), Forestry Wildlife, 4-H Club, Health, P.E., and Recreation Club, Home Economics Club, Mu Alpha Theta, Para-Vet, Pre-Vet Club, Phi Beta Lambda, Phi Theta Kappa, Rodeo Club, SNAG (Student Nurses), Veterans Club, and Music Educators National Conference (MENC). A more complete description of each club can be found in the Student Handbook.

#### STUDENT COMMUNICATIONS MEDIA

Student communications media on the Abraham Baldwin Agricultural College campus include the following:

**TABAC** — The yearbook is a fall publication acclaimed nationally for excellence. Staff members function to record the year's events through pictorial editorial coverage of ABAC's people and their many diversified activities.

**STALLION** — The campus newspaper is published biweekly to provide news and features focused on campus events as well as present opinion and comment. For several years, the newspaper has earned national recognition and has been named Georgia's top junior college paper.

**PEGASUS** — This biannual literary magazine, ABAC's most recently established publication, provides a means for creative expression among students, faculty, and alumni. The magazine features poetry, essays, fiction, articles, art, and photography.

**HAPPENING** — The Student Government Association, through the efforts of the Calendar Committee, publishes this quarterly calendar of events which lists regularly scheduled activities and special events.

**RADIO Station WABR-FM** — The ABAC radio station, located at 90.5 on the FM dial, has studios located in the Student Center. The station began operation in January 1974 and broadcasts daily from 12:00 noon to midnight.

#### INTRAMURAL ACTIVITIES

Through a program of intramural sports, the Division of Health, Physical Education, and Recreation offers to every student the opportunity to engage in sports and recreative activities. Participation is entirely voluntary. However, varsity athletes are not allowed to play intramurals in the sport in which they participate. The desire for fun, exercise, social contact, and the zest of friendly competition in a wholesome, satisfying atmosphere furnish the stimulation for the activities and tournaments offered. An attempt is made each quarter to offer team and individual sports. Activities offered in this program include touch football, softball, volleyball, ping-pong, badminton, and basketball.

#### ATHLETIC PROGRAMS

Intercollegiate athletics, both male and female, are an integral part of both the Division of Health, Physical Education and Recreation and the student activity program. The College participates in four intercollegiate sports — basketball, baseball, tennis, and golf. All full-time students are invited, and strongly encouraged, to try out for collegiate athletic teams. The College is a member in good standing of Region 17 of the Georgia Junior College Athletic Association and the National Junior College Athletic Association. The "Golden Stallions" and "Fillies" are always strong competitors against the best junior college competition available, and successful academic endeavors are stressed to athletes. All home athletic contests are free to full-time students.

Supporting the athletic program and a part of the Division of Health, Physical Education and Recreation are the cheerleaders and golddusters. Full-time students are eligible to try out for these groups.

## **MUSICAL GROUPS**

Musical groups on the Abraham Baldwin Agricultural College campus are open to all students and include the following groups: Jazz Ensemble, Concert Band, Blue Grass Band, Rock Band, College Chorus and Swing Choir. These groups perform at many on and off campus activities. Some touring is also done depending upon the proficiency of the group.

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# STUDENT RECORDS AND INFORMATION POLICIES



# INSTITUTIONAL POLICY UNDER THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974

Students have the right to assure that their education records, as defined by the Family Educational Rights and Privacy Act of 1974, and as amended (FERPA), compiled and maintained by this institution will be recorded accurately and retained in confidence. Students have the rights to review the contents of their education records and to release information from such records as provided in this policy and as required by FERPA. The following policy statements are applicable to handling any requests for informa-

The following policy statements are applicable to interfaining any reduced to information about students or former students received by any member of the faculty, administration, or staff. They are intended to protect the individual student's right to privacy and the confidentiality of his education records throughout the institution.

Each unit must keep the student's record confidential and out of the hands of those who would use it for other than legitimate educational purposes. All members of the faculty, administration, and staff must respect the confidential nature of the student's record. All institutional personnel shall refer promptly to the appropriate office requests for transcripts, certification, or other information which that office typically provides. Faculty members and the various institutional officials who do not have dissemination of student information as part of their assigned duties shall restrict their responses to acknowledging, when appropriate, the recipient of requests for student information or limit their response to that information germane to their sphere of responsibility or their relationship to the student, e.g. faculty member, major professor, advisor, etc.

Academic records shall contain information about disciplinary action only in cases where it affects the student's eligibility to register. Academic, disciplinary, personal counseling, medical, law enforcement, employment, financial aid, and similar records shall be maintained separately and shall be made available only to authorized persons, as defined by FERPA and this policy. Written provisions may be made for periodic routine destruction of non-current records, whenever appropriate administrative authorization is granted by the institution. Such provisions shall be in conformity with the University System Records Management requirements.

No records shall be kept which reflect the political activities or beliefs of students, except records of membership in officially recognized campus organizations.

Only copies of the contents of the education records maintained by the Registrar on a student shall be sent outside the Office of the Registrar, except in circumstances specifically authorized by the Registrar or his designated representative. A permanent record card shall not be taken from the Office of the Registrar, since copies can readily be prepared.

Annual notice of student rights and the availability of this policy in the Office of the Registrar will be published in the General Catalog.

# STUDENT ACCESS TO RECORDS

Any student who is or has been in attendance at the institution will be allowed to inspect and review his education records excepting any items the student has waived his right to see, financial information submitted by their parents, or information about other students when an education record contains such information. Education records do not include records of instructional, administrative, and educational personnel which are in the sole possession of the maker and are not accessible or revealed to any individual except a temporary substitute; records of the law enforcement unit; student health records; employment records; alumni records; or personal counseling records. Health records and counseling records, however, may be reviewed by physicians of the student's choosing.

If it is impractical for a former student to personally inspect and review the records, a properly authorized representative of the student may exercise this right on behalf of the student, upon receipt by the institution of an appropriate written, notarized authorization from the student.

A student desiring access to education records should present a written request to the Registrar or the official responsible for creation and maintenance of the record. The appropriate official will notify the student of the time and place such review may be made. The review will be granted within a reasonable period of time, not to exceed forty-five (45) days.

When the original record is shown to the student, examination will be permitted only under conditions which will prevent its alteration, mutilation, or loss, including the presence of a representative of the institution.

Upon reasonable request by the student, oral explanations and interpretation of the records will be given to the student, immediately. When the student desires a written explanation or interpretation, or when it is not practical or appropriate to give an oral explanation or interpretation, the student shall request the explanation or interpretation in writing. The Registrar or the appropriate institutional representative will provide the student with a written response to any reasonable written inquiries.

When the education record, or a portion thereof, is not in a form that can be readily reviewed by the student (stored in microfilm, in computer files, etc.), a true copy in understandable form will be provided for the student's inspection and review.

# COPIES OF RECORDS TO THE STUDENT

Upon written request and payment of appropriate fees as shown below, students in good standing with the institution will be provided with copies of part or all of their education records, with the exception of transcripts received from other educational institutions and any documents the student has waived his right to see. Such documents may be certified as true copies of the education records but will not be embossed with the institutional seal. The name of the institution shall be shown on all copies issued.

Copies of education records may be withheld by the institution when the student is not in good standing as a result of such conditions as unmet financial obligations and violations of institutional regulations. Such records to be withheld may include, but are not limited to, grade reports, transcripts, and certifications of student achievement and performance.

# COPIES OF RECORDS TO THIRD PARTIES AT STUDENT'S REQUEST

Copies of records which may be released to students may be sent to third parties upon the written request of the student. Such a written request must include:

- 1. A specification of the records to be disclosed,
- 2. A party or class of parties to whom the disclosure may be made,
- 3. The signature of the student and date of request,
- The date the request is delivered to the Registrar or a designated representative of the Registrar.

Only copies sent directly to other institutions of higher education and appropriate certification agencies will be embossed with the official seal.

# SCHEDULE OF FEES FOR COPIES

The institution must provide the student with copies of material from his record, and the charge for such copies will be 25¢ per page. The first two transcripts of the student's permanent academic record are supplied without cost to the student. Additional

# RELEASE OF STUDENT INFORMATION TO INSTITUTIONAL OFFICIALS

Administrative, faculty, and staff employees of the institution will have access to education records of students when knowledge of the content is required for proper performance of their assigned duties and responsibilities. These employees will be deemed to have a legitimate need to access student records when their duties and responsibilities required such access for (a) student advisement and/or counseling, (b) creation and/or maintenance of the records, (c) authorized dissemination of the record or parts of the record, (d) as part of the institutional disciplinary procedures, (e) in processing student petitions and appeals in accordance with institutional policy, (f) in determining eligibility for honors and/or membership in approved student organizations, or when they demonstrate, to the satisfaction of the Registrar, other needs to know the content of a specific part or parts of the student education records to perform their duties relative to the student or the institution.

Students serving on institutional committees will have access to individually identifiable student information when such access is essential to performance of assigned committee responsibilities, upon approval of a written request to the Registrar.

# CORRECTION OF EDUCATION RECORDS

When a student believes that information in the student's education record is inaccurate, misleading, or violates the privacy or other rights of the student, the student may submit a written request for correction to the institutional official responsible for creation and maintenance of the record. Such a written request will specify the information being questioned, state the revision requested, state the reasons the student has for disagreeing with the entry in question, and will include (or have attached) any data or information the student has which shows that the record should be revised. The official responsible for creation and maintenance of the record will review the request and the appropriate records, and meet with the student if appropriate. The official will notify the student of the official's decision within 21 days after receipt of the written request. If the request is denied, the request and the denial will become a part of the contested portion of the record, unless the student withdraws the request.

If the student is not satisfied with the decision of the individual responsible for the record, upon written request to this official the student will be granted a hearing as specified under the rules and regulations of FERPA.

The above procedure may be used to question the correctness of the recording of a grade but may not be used to contest the assignment of a grade. The student may appeal his grade to the chairman of the division in which the course is taught, after first having discussed his dissatisfaction completely with the instructor concerned. The appeal may be thereafter taken to the Committee on Academic Affairs where further hearing may be conducted.

# INTERPRETATION AND MAINTENANCE OF POLICY

The Registrar will have institutional responsibility for interpreting (a) the Family Educational Rights and Privacy Act of 1974, as amended, (b) rules and regulations issued by the Department of Education to enforce this Act, and (c) this policy. The Registrar will also be responsible for (a) annual notice to the students of their rights, (b) making copies of this policy and summaries of the act and regulations available to students and institutional employees, and (c) initiating necessary revisions to this policy.

Individuals responsible for the creation and maintenance of education records will also be responsible for approving operating procedures and special use of these records to insure compliance with FERPA and appropriate institutional policies. The Registrar will also have institutional responsibility for maintaining the confidentiality of officially reported student grades in any case where such grades are to be disclosed to individuals other than persons directly responsible for maintenance of education records or in any use of individually identifiable student grade information other than that required in routine maintenance of grade records.

Students who believe the institution has violated this policy and/or the provisions of the Family Educational Rights and Privacy Act should send a written complaint to the Registrar, specifying the nature of the possible violation. The Registrar shall investigate the complaint and initiate corrective action if it appears the institution is in violation. The Registrar shall notify the complainant of the results of the review within a reasonable period of time, not to exceed 30 calendar days. If the student still feels the institution is in violation is in violation of rights accorded the student under FERPA, the student may submit a written complaint to higher authority. The student will be notified of the procedure to follow.
# ACADEMIC REGULATIONS



#### CLASSIFICATION OF STUDENTS

Students are classified as freshmen or sophomores on the basis of quarter hours of work successfully completed, as follows:

- 1. Freshman: A student who has fewer than 45 quarter hours credit.
- 2. Sophomore: A student who has 45 or more quarter hours credit.

## **COURSE LOAD AND ATTENDANCE**

The normal course load for a full-time student is 15 quarter hours per quarter, plus physical education. Ordinarily this course load will consist of three courses of five quarter hours each, which meet daily. Each student is encouraged to take a full-time load.

Students with an average grade of 3.0 or better may carry additional course work. The upper limit for any quarter, however, is 20 quarter hours, plus physical education.

Part-time students are expected to limit enrollment to the number of courses they can successfully complete. Regularly employed local citizens are encouraged to take courses at the College.

Students are expected to attend all class meetings scheduled in the courses for which they are registered. Absence does not excuse the student from full responsibility for class work or assignments missed. Students are required to be present at the final examination in order to receive credit for a course. In the event of illness, it is the responsibility of the student to present a written statement from the physician to that effect.

## WITHDRAWALS

Official Withdrawals – If a strong need exists to reduce a student's course load during a particular quarter, that student may officially withdraw from a class or classes with a grade of "W," provided he takes this action before the mid-point in the quarter (see the College calendar) or if very unusual circumstances require the withdrawal, after the mid-point. The student who wants to "drop" a course must first see his academic advisor for permission to withdraw. At that point the advisor will complete a drop form, and the student will then be required to follow the steps outlined on the form before it can be submitted to the Registrar's Office. Official withdrawals can be made only if the student has not already abandoned the course and been dropped from the course with penalty. See the "Change of Schedule" section below for further information.

**Unofficial Withdrawals** – Any student who is absent without valid excuse for more than one-fifth of the scheduled class meetings during a quarter is considered to have irresponsibly abandoned that course. In such a case, the instructor will withdraw the student from the course with a grade of "WF." Exceptions will be determined by the Academic Dean.

The procedure for withdrawing a student from class because of excessive absences includes 1) sending the student a fair warning notice (revised version), 2) checking with the Office of Counseling and Testing, and 3) sending a completed drop form to the Registrar's Office.

Students who abandon all classes during a quarter will be withdrawn from the College by the Office of Counseling and Testing. The students will be notified of the action taken in accordance with the regulations stated above.

Withdrawal from the College – Any student who voluntarily withdraws from the College must first consult a counselor in the Office of Counseling and Testing. A student who withdraws from the College after the mid-point of the quarter will receive an "F" in each course in which he is enrolled, except in very unusual cases which require the approval of the Academic Dean.

# CHANGE OF SCHEDULE

Students are discouraged from changing schedules after classes get underway. However, consideration is given to every request for a change in a student's program, and recommendations are made in accordance with the educational goals and the individual needs of the student.

If, after registration, a change in schedule becomes necessary, all changes should be made at the beginning of the quarter during the period set aside for that purpose. The student must first confer with his academic advisor to secure drop or add forms. Changes in an original registration by additions or withdrawals require the permission of the student's advisor and the divisional chairman.

A change in schedule is not officially recorded until the drop or add form has been completed and is on file in the Registrar's Office. The student must attend all classes in which he originally enrolled until the requested change is officially authorized.

See the College calendar for change of schedule days at the beginning of each quarter.

## PHYSICAL EDUCATION REQUIREMENTS

All full-time students are required to attend a minimum of two (2) hours of physical education each week, beginning with their first quarter of college enrollment and ending after completion of six quarters of physical education. A satisfactory grade must be achieved in each course. Students whose program of study is completed in fewer than six quarters shall enroll in a physical education class each quarter they are enrolled at the College. Any exceptions to these regulations must be approved by the student's academic advisor, the chairperson of his academic division, and the Academic Dean. A copy must be filed with the Registrar. Veterans may be exempted.

Most physical education courses (labeled PED) meet twice a week and are assigned one (1) hour credit.

Physical education course grades are calculated in all grade point averages.

#### PLACEMENT BY EXAMINATION

All entering freshmen will be given placement tests in English. The results of these tests in addition to their high school averages, their SAT verbal scores, and their scores on the standardized reading test given during orientation will determine what English course a student may be placed in. If his scores are sufficiently high he may exempt ENG 101 and be placed into ENG 102. Upon completion of ENG 102 with a grade of C or better, the student will receive credit for ENG 101. Otherwise he will be placed in ENG 101 or one of the developmental English courses which seems most appropriate to his needs. One or more of the developmental English courses is required of a first time entering student who is entering on probation.

All entering freshmen are required to take a mathematics examination to determine their competence in the subject. Students scoring sufficiently high and having high SAT math scores may exempt College Algebra. This enables students to begin in Pre-Calculus, Decision Mathematics, or Trigonometry if they exempt College Algebra. Trigonometry may be exempted by acceptable scores on CLEP or departmental examination. Students who score poorly on the placement examination and who have poor SAT math scores may be required to take MAT 098 and/or MAT 099 before attempting College Algebra or other math courses.

# PROFICIENCY EXAMINATION PROGRAM (PEP)

A regularly enrolled student may earn credit for any course offered by the College, at the discretion of his academic advisor and the divisional chairman, by successfully completing a comprehensive proficiency examination. Application for such examination must be made to the student's academic advisor. Credit earned by examination will be entered on the student's record, will be counted as credit for graduation, and is transferable to other institutions in the University System of Georgia. Credits earned by examination are not included in computing grade point averages since a letter grade is not assigned.

#### COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Students enrolled at ABAC may earn full credit for certain of the College's courses by achieving acceptable scores on the College Level Examination Program's tests. With few exceptions, adequate test scores will match and substitute for specific courses in the current catalog. Those students who wish to earn credit by examination should first check with the Registrar's Office to determine their eligibility for this program. CLEP tests are administered by the Counseling and Testing Office and require approximately one hour each. All test results are evaluated by the Registrar's Office, and if credit is earned, the results are recorded by course, course number, and quarter hours earned. Successful CLEP tests are credited toward graduation but do not carry grades or quality points. CLEP credit is transferable within the University System of Georgia.

The general conditions for awarding credit by examination through CLEP are as follows:

- Only Abraham Baldwin Agricultural College students are eligible to participate in the program.
- A maximum of forty-five (45) quarter hours will be accepted from the combined sources of correspondence work, extension work, and credit by examination.
- The College Level Examination Program's General Examination and Subject Examinations may not be retaken in order to earn college credit without permission of the Academic Dean.

## ADVANCED PLACEMENT PROGRM (AP)

ABAC participates in the Advanced Placement (AP) Program of the College Entrance Examination Board. Through this program high school students who plan to enroll at ABAC can take AP examinations in several subject areas. Generally, if students score a "3" or higher on one or more examinations the College will provide regular college credit in the subject areas of the exam(s) provided that the subject area(s) are taught by the College. In this way high school students can get college credit and/or advanced placement at ABAC before actually beginning the college freshman year. At present, AP exams are available in the following fields: art, biology, chemistry, English, American History, mathematics, music, physics, and Spanish.

Persons desiring further information about the Advanced Placement Program should contact their high school counselors or ABAC's Office of Counseling and Testing.

#### COOPERATIVE EDUCATION

The philosophy of Cooperative Education at Abraham Baldwin Agricultural College is to supplement theoretical knowledge with practical work experience. The purpose is to create a total learning experience through which students will gain not only specific skills and a broad range of knowledge, but also a sense of professional, financial, and personal responsibility.

The objectives of Cooperative Education are:

- 1. To provide relevant work experience for students to test their career interests.
- To give first-hand contact with the occupational environment, to learn needed skills and to understand the human and technical requirements for productive work and self-development.

To assist in effectively relating to their employers and their fellow employees in an actual working environment.

The Cooperative Education Program combines study and job experience as a means of strengthening the process of learning. This plan of education has distinct advantages to students whether they plan to continue college study or enter full-time employment after completing their Associate Degree.

The Co-op Plan is operated at the divisional level, with six academic divisions guiding the program. This insures that graduation will not be delayed because of the Co-op experience. It also assures the student of a meaningful work experience related to his college major.

#### Eligibility

Participation in the Cooperative Education Program is optional on the part of the student and selective on the part of the College. To be eligible for participation in the Cooperative Education Program, a student must:

- 1. Have been at the College at least one quarter.
- 2. Be in acceptable academic standing.
- File an application with his divisional representative or with the Cooperative Education Office.
- 4. Register for Cooperative Work Experience (CWE).

#### Academic Credit

Credit hours earned will be entered on the student's permanent record as "Cooperative Work Experience" CWE 101-105, 111-115 and 201-205. Although cooperative work experience is academically related to a given course of study and/or occupation, the academic credit awarded does not substitute for required courses in degree programs. Up to fifteen credit hours may be earned on Co-op.

In order to receive academic credit, the student must:

- 1. Pay the regular instructional fees for CWE credit hours at registration.
- 2. Submit records during the work period as required by the respective divisions.
- Receive a satisfactory evaluation from his Co-op employer and his academic division.

Cooperative Education students may register for five to ten hours of Co-op credit during each placement; in addition, they are encouraged to register for at least one five hour course. This may be a regular course taken by class attendance, by independent study, or credit by examination at Abraham Baldwin Agricultural College, or any other accredited college or university, by home study or correspondence, or a special problems course in an area appropriate to the student's major interests.

Six academic divisions have indicated that the following courses may be taken by independent-type study:

Business Administration:

BBA	270	Business Law
ECN	105	Macro-Economics

Health, Physical Education and Recreation:

HPE	250	Introduction to Health, Physical Education and Recreation
REC	127	Introduction to Recreation
REC	232	Social Recreation

Humanities:

ART	211	Art History Survey I
DRA	200	Introduction to Theatre
JRN	215	Radio TV Announcing

Science and Mathematics:

MAT	100	College Algebra
MAT	130	Basic Ideas of Mathematics

Social Science:

CRJ	115	Introduction to Corrections
CRJ	135	Police Field Services
CRJ	225	Probation and Parole
SOC	115	Introduction to Social Welfare
SOC	263	Social Work Methods
SOC	295	Behavioral Science Laboratory in Field Work

Special Studies:

MAT	098	Developmental Mathematics
MAT	099	Developmental Algebra

Additional information can be obtained by contacting the Director of Cooperative Education at the College or from any of the academic divisions.

#### **GRADES AND FINAL EXAMINATIONS**

Grades are based on performance by the student in the classroom and laboratory as shown through tests, oral responses, and other class work, outside assignments, experiments, term papers, other acceptable academic procedures, and final examinations. The grade is intended to reflect student progress toward objectives of the course.

All students, including candidates for graduation, are required to take final examinations in their courses each quarter in accordance with the published final exam schedule. No instructor shall deviate from the published schedule of final exams for a class or individual student without the written approval of the division chairman and the academic dean.

### THE GRADING SYSTEM

All institutions of the University System of Georgia shall be on a 4.0 grade point average system. The following grades are approved for use in institutions of the University System of Georgia and are included in the determination of the grade point average:

Α	excellent	(4.0)
В		(3.0)
С	satisfactory	(2.0)
D	passing	(1.0)
F	failure	(0.0)
WF		(0.0)

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The following symbols are approved for use in the cases indicated, but will not be included in the determination of the grade point average.

- I This symbol indicates that a student was doing satisfactory work, but for nonacademic reasons beyond his control, was unable to meet the full requirements of the course. If an "I" is not satisfactorily removed after twelve months, the registrar will change the symbol "I" to the grade "F." "I's" cannot be removed by re-enrolling and completing a course.
- W This symbol indicates that a student was permitted to withdraw without penalty. Withdrawals without penalty will not be permitted after the mid-point of the quarter except in cases of hardship as determined by the academic dean in consultation with the advisor and/or counselor.
- S This symbol indicates that credit has been given for completion of degree requirements other than academic course work. The use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval.
- U This symbol indicates unsatisfactory performance in an attempt to complete degree requirements other than academic course work. The use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval.
- V —This symbol indicates that a student was given permission to audit this course. Students may not transfer from audit to credit status.
- K This symbol indicates that a student was given credit for the course via a credit by examination program approved by the respective institutions' faculty. (CLEP, AP, Proficiency, etc.)

Cumulative Grade Point Average. The cumulative grade point average in each institution of the University System of Georgia will be calculated by dividing the number of hours scheduled in all courses attempted in which a grade of A, B, C, D, F, or WF has been received into the number of grade points earned on those hours scheduled. Institutional credit shall in no way affect the cumulative grade point average. (Only courses numbered below 100 at ABAC carry institutional credit.)

Other averages may be computed by each institution for internal uses as may be required.

**Institutional Credits.** These are courses which are numbered below 100 and are therefore not bound by the Uniform Grading System. The main difference is that a non-punitive grade of "P" may be assigned if a student really tries but fails to progress far enough to earn a "C" or higher grade. A "P" indicates considerable progress was made but not sufficient for a "C." A "D" or "F" is appropriate if the student fails to put forth sufficient effort through lack of class attendance and participation.

# THE REPORTING OF GRADES

Mid-quarter reports are mailed by the Registrar to all students. In instances where a student earned one or more grades of "D" or "F," such deficiencies are recorded on the report. Faculty members are required to report all "D", "F", and "W" grades at mid-term and to make such grades available to students. These grades are not entered on the student's permanent record. Mid-term reports are intended for the use of the student and his advisor and thus only for the purpose of counseling and advising. **Final grades** are reported by the instructor to the Office of the Registrar within twentyfour hours following the end of the examination schedule. The Registrar's Office then mails a list of final quarterly grades to the student.

Final grades submitted by the instructor cannot be changed subsequently except when special circumstances merit it. A formal grade change request must be submitted to the Registrar by the instructor and approved by the chairman of his division. The Registrar may accept the proposed change, or he may request that it be reviewed and approved by another College authority.

#### ACADEMIC EXCLUSION

The Academic Review Committee examines quarterly the academic averages of all students. Students are placed on academic probation after two quarters if their institutional cumulative grade point average falls below 1.5. The student on probation is required to take ten or more quarter hours and earn a "C" average in all courses during that quarter. If these conditions are not met, the student is academically excluded for one year with the exception that he may enroll again under probation during the next available summer quarter. The student is taken off probation when the institutional cumulative grade point average reaches 1.5.

Any student who shows through failing grades and/or continual absence that he can no longer benefit from enrollment in courses may be excluded from the College.

The Academic Review Committee is composed of the Academic Dean, one divisional chairperson as chosen by the Academic Affairs Committee, and three faculty advisors chosen by the Academic Assembly. When a student is reviewed by the Committee, his academic advisor may be asked to meet with the Committee and furnish whatever records may be required. The Committee is empowered to conduct an investigation of a student's academic performance if a faculty or staff member requests it.

### **REPEATED COURSES**

Any course in which a student enrolls more than once is considered a repeated course. To improve his background in a subject matter area, a student may repeat courses in which he has previously been enrolled. Both the original course grade and the repeated grade are entered upon the student's permanent record. In addition, the grade points earned from each are added to the cumulative average. In providing credit toward graduation only the most recent grade will be used.

### TRANSCRIPTS AND TRANSFER OF RECORDS

A transcript is a photocopy of a student's permanent academic record. It contains a minimum amount of personal data about the student and a chronological account of the student's academic achievements.

Any student or former student who wishes to have a transcript of his record at ABAC released must make the request in writing to the Registrar's Office one week prior to the date the transcript is needed. This request may be submitted by mail or in person and must include complete name and address of the individual or agency to receive the transcript. The request must be signed and dated by the student. A statement giving the purpose for which the transcript is to be used may save the student time and money, since some agencies have special regulations for receiving transcripts.

The first two transcripts are supplied without cost to the student. Additional transcripts are issued upon payment of \$1.00 each.

A student cannot be enrolled jointly or as a transient student at another institution while attending ABAC without written permission from the Registrar.

# DEAN'S HONOR LIST

Excellence in scholastic achievement is recognized each quarter by the publication of a Dean's Honor List naming those students who complete all academic work for which they are registered during the quarter with a minimum grade point average of 3.3, and who carry at least 15 hours of academic work. Courses numbered below 100 do not apply toward credit hours or grades required.

The Dean's Honor List is posted on the college bulletin board at the close of each quarter and a copy of it is provided the honor students' hometown newspapers.

## HONORS DAY

Honors Day was introduced to give public recognition to students who achieve high scholastic records. Students are selected for honors on the basis of the following criteria:

- Students completing 30 quarter hours at ABAC with a 3.2 cumulative grade point average will be recognized as Honor Students.
- Students completing 30-74 quarter hours at ABAC with a 3.75 cumulative grade point average will be recognized one time as Superior Honor Students.
- Students who have completed 75 quarter hours at ABAC with a 3.75 cumulative grade point average will be recognized one time as Distinguished Honor Students.

## **REQUIREMENTS FOR GRADUATION**

Associate degrees in Arts, in Science and in Technology are awarded in a graduation ceremony at the end of the Spring Quarter to those students meeting requirements. Participation in the graduation ceremony is encouraged.

In order to meet the graduation requirements at ABAC, students must:

- have completed the required courses and credit hours outlined in this catalog for the degree and major for which they are a candidate.
- have a 2.0 or higher graduation average and have completed a minimum of 90 quarter hours of academic work plus physical education courses.
- 3. have earned at least 40 quarter credit hours at ABAC which are applicable to the degree for which he is a candidate — thirty (30) of these hours must have been earned in residence after classification as a sophomore. Courses numbered less than 100 **do not** count toward graduation requirements.
- have attained satisfactory scores on all tests required by the Board of Regents (Regents' Test).
- have complied with the Georgia law which requires a minimum level of competence in Georgia and U.S. History and in Georgia and U.S. Constitution. Compliance may be established through examinations in history and constitution or through specified courses.
- have completed six quarters of physical education or a specifically approved exemption filed with the Registrar.
- 7. have met all financial and other obligations to the College.
- 8. file for graduation with the Registrar two quarters in advance of expected graduation.
- 9. pay graduation fee one quarter in advance for June graduation.

Students who are candidates for certificates must:

- have completed the required courses prescribed in this catalog for the certificate for which he is a candidate.
- 2. have a 2.0 or higher completion average.
- have completed the physical education requirements or have a specifically approved exemption on file with the Registrar.

- have earned at ABAC a minimum of 30 quarter credit hours applicable to the certificate.
- 5. have met all financial and other obligations to the College.
- file for the certificate with the Registrar two quarters in advance of expected completion.
- pay graduation fee one quarter in advance for participation in the June graduation ceremony.
- have complied with the Georgia law which requires a minimum level of competence in Georgia and U.S. History and in Georgia and U.S. Constitution. Compliance may be established through examinations in history and constitution or through specified courses.

### **REGENTS' TESTING PROGRAM**

An examination to assess the competency level in reading and writing of all students enrolled in undergraduate degree programs in University System institutions shall be administered. The following statement shall be the policy of the Board of Regents of the University System of Georgia on this examination.

Each institution of the University System of Georgia shall assure the other institutions, and the System as a whole, that students obtaining a degree from that institution possess literacy competence; that is, certain minimum skills of reading and writing.

The Regents' Testing Program has been developed to help in the attainment of this goal. The objectives of the Testing Program are: (1) to provide Systemwide information on the status of student competence in the areas of reading and writing; and (2) to provide a uniform means of identifying those students who fail to attain the minimum levels of competence in the areas of reading and writing.

Passing the Regents' Test is defined as having passed all components of the Test by scoring above the cutoff score specified for each component. The Test may be administered either in its entirety or as one or more components depending on the needs of the students. If one component of the Test is passed, that component need not be retaken; this provision is retroactive to all students who have taken the Test in any form since the inception of the program.

The intent of this policy is that passing the Regents' Test occur before the end of the student's sophomore year, that is, before the completion of 105 hours of degree credit. Students who fail the test must retake and pass the Test. Each institution shall provide an appropriate program of remediation and shall require deficient students to participate in that program prior to retaking the test.

A student holding a baccalaureate or higher degree from a regionally accredited institution of higher education will not be required to complete the Regents' Test in order to receive a degree from a University System institution.

In order to implement effectively the goals of the testing Program:

 Students enrolled in undergraduate degree programs shall pass the Regents' Test as a requirement for graduation. Students, including transfer students and/or readmitted students, may take the Test after they have completed the required basic core English courses. They may be required to take the Test in the quarter after they have earned 45 hours of degree credit if the Test has not been passed previously. Institutions, however, may not delay initial testing beyond the student's having earned the 60th hour of degree credit.

- 2. All students who have not passed the Regents' Test during the quarter in which they will have earned 75 hours of credit shall take the appropriate non-degree credit course or courses in remedial reading and/or remedial writing in each quarter of attendance until they have passed all components of the Test.
- 3. Having passed the Regents' Test shall not be a condition of transfer into an institution. All transferring students from within the System shall be subject to all provisions of this policy. Students from institutions outside the System who transfer into a System institution with 60 or more degree credit hours shall take the Test during the initial quarter of enrollment and in subsequent quarters shall be subject to all provisions of this policy.
- 4. Students whose mother tongue is other than English may be exempted from taking the Regents' Test by the institution provided appropriate local procedures are employed to certify the literacy competence of those students earning a degree.
- 5. For extraordinary situations, each institution shall develop special procedures for certifying the literacy competence of students. A written description of those procedures shall be submitted to the Chancellor for approval. A record of the action shall be reported by the Chancellor to the Education Committee of the Board of Regents. Such procedures shall include provision for remediation if needed and formal examination prior to certifying competency. Such examination shall equal or exceed the standards of the Regents' Testing Program.
- 6. A student may request a formal review of his/her failure on the essay component of the Regents' Test if that student's essay received at least one passing score among the three scores award and if the student has successfully completed the courses in English composition required by the local institution. This review will be conducted in accordance with the Board approved procedures.
- These revised procedures shall be followed by all students effective January 1, 1980.
- Remedial work as required under the above policy shall be in keeping with regulations in satisfaction of federal and state student financial assistance and such other eligibility programs.
- 9. These regulations shall not prohibit institutions from increasing requirements affecting the Regents' Testing Program, provided such increased requirements are authorized by the Chancellor, and provided further that such requirements are published in the official catalog of the institution prior to implementation. Such additional requirements shall in no way affect the transfer of students from one institution to another or the readmission of students to University System institutions. (Minutes, April, 1972, pp. 554-55; November, 1972, p. 166; June, 1973, pp. 481-85; November, 1978, pp. 88-9)

# Stipulation Relating to Procedure for the Essay Review Process – Regents' Testing Program

- The review will be initiated at the campus level, with procedural matters to be determined by the institution. The on-campus review, however, will be conducted by the three (3) faculty members designated by the institution as a review panel.
- 2. The on-campus review panel may (1) sustain, by majority opinion, the essay's failing score, thus terminating the review process, or (2) recommend, by majority opinion, the re-scoring of the essay by the Regents' Testing Program central office.
- The student will be notified concerning the results of the on-campus review. 3. If the on-campus panel recommends re-scoring of the essay, that recommendation will be transmitted in writing, along with a copy of the essay, to the office

of the System's Director of the Regents' Testing Program. The Director will utilize the services of three (3) experienced Regents' essay scorers other than those involved in the original scoring of the essay to review the essay, following normal scoring procedures for the essay component of the Regents' Test. The decision of this panel on the merits of the essay will be final, thus terminating the review process. The student will be notified, through the institution, concerning the results of the review.

For details of the review process at Abraham Baldwin Agricultural College, contact the Office of the Academic Dean or the Office of Counseling and Testing.

### STATUS OF GRADUATES

The Associate Degree is awarded to students who fulfill a two-year organized curriculum of college work either in a career program or in a parallel or transfer program. The degree, however, does not in itself entitle a student to transfer to advanced standing in a four year college or university. Each institution prescribes its own admission requirements. Students who wish to transfer to a higher institution must satisfy the course, unit, and grade requirements of the college to which they intend to transfer.

### COLLEGE-WIDE COURSE DESIGNATION ABBREVIATIONS

ABA	Associate Business Administration	JRN	Journalism
AEC	Agricultural Economics	LST	Life Studies
AEN	Agricultural Engineering	MAT	Math
AGO	Agricultural Orientation	MDE	Marketing and
AGP	Agricultural Pests		Distributive Education
AGR	Agriculture		
AGY	Agronomy	MUS	Music
AHT	Animal Health Technology	NUR	Nursing
AHY	Animal Husbandry	PCS	Physics
ART	Art	PED	Physical Education
BBA	Bachelor Business Administration	POL	Political Science
BIO	Biology	PSC	Physical Science
CHM	Chemistry	PSY	Psychology
CRJ	Criminal Justice	RDG	Reading
CSC		REC	Recreation
	Computer Science	REL	Religion
CWE	Cooperative Work Experience	RTR	Regents' Test Review
DRA	Drama	SEC	Secretarial Science
ECN	Economics	SOC	Sociology
EDU	Education	SPC	Speech
ENG	English	SPN	Spanish
FOR	Forestry	SPS	Special Studies
GGY	Geography	SSC	Social Science
HCF	Home Economics - Child and Family	STA	Statistics
HCT	Home Economics — Clothing and Textiles		
HEC	Home Economics		
HFN	Home Economics - Food and Nutrition		
HID	Home Economics — Interior Design		
HIS	History		
HOR	Horticulture		
HPE	Health and Physical Education		

HUM Humanities

# COLLEGE PARALLEL PROGRAMS



The College has seven academic divisions in which the total academic instructional program is conducted. The division faculty work under the guidance of a chairman who is responsible to the Academic Dean. The faculty and chairmen are responsible for initiating new programs and changing existing programs.

College parallel programs and career programs of study are available to the student. The college parallel studies are designed to prepare the student to enter a senior institution as a junior. Some courses prescribed are common to both the career and parallel programs; therefore, if a student decides to change from a career to a parallel program, or vice versa, all credits earned under the other program are not lost.

The College offers two associate degrees in the college parallel program: the Associate in Science and the Associate in Arts. Under one of these two degrees comes the area of concentration (major) which the student chooses. An Associate in Science Degree is offered in all Divisions except Humanities. The college parallel curricula which lead to this degree prepare the student to transfer and continue a program leading to the Bachelor of Science Degree in the elected major. The Associate in Arts Degree offered in the Humanities and Social Science Division prepares the student who seeks to earn the Bachelor of Arts Degree in the elected major.

Regardless of the major chosen, all students in the parallel program must complete the requirements of the college-wide core curriculum. Physical Education course requirements are in addition to 90 hours required in the Core Curriculum.

- 1. The Division of Agriculture, Home Economics, and Forestry
  - a. Agriculture
  - b. Agricultural Engineering
  - c. Forestry
  - d. Wildlife Management
  - e. Home Economics
- 2. The Division of Business Administration
  - a. Business Administration
  - b. Marketing and Distributive Education
- 3. The Department of Health, Physical Education, and Recreation
  - a. Physical Education
  - b. Recreation
- 4. The Division of the Humanities
  - a. Art
  - b. Journalism
  - c. English
  - d. Music
  - e. Speech-Drama
- 5. The Division of Science and Mathematics
  - a. Biology
  - b. Chemistry
  - c. Pre-Dental Hygiene
  - d. Pre-Dentistry
  - e. Environmental Health
  - f. Mathematics
  - g. Pre-Medicine
  - h. Pre-Nursing
  - i. Pre-Pharmacy
  - j. Pre-Veterinary Medicine

- 6. The Division of Social Science
  - a. Elementary Education
    - 1. Early Elementary Education Option
  - b. Junior High Education
  - c. Special Education
  - d. Secondary Education
  - e. Sociology
    - 1. Option in Child Specialist
    - 2. Option in Criminal Justice
    - 3. Option in Social Work
  - f. History
  - g. Political Science
  - h. Psychology

## THE CORE CURRICULUM: COLLEGE WIDE

Students who graduate under the Core Curriculum must be accepted, without loss of credit, at four-year colleges/universities of the University System of Georgia. They normally will also be accepted by all other fully accredited colleges and universities of the nation. The following four areas constitute the College's core curriculum.

#### AREA I: THE HUMANITIES

A minimum of 20 quarter hours is required in the Humanities, including, but not limited to, grammar and composition and literature. The following courses fulfill the requirement:

ENG ENG	101 102	Composition and Rhetoric
And ter	hours	from the following:
HUM	221	Western World Literature
HUM	222	Western World Literature
SPC	108	Fundamentals of Speech or
SPC	250	Public Speaking

Foreign Language 101-102

TOTAL 20 hours

### AREA II: MATHEMATICS AND THE NATURAL SCIENCES

A minimum of twenty quarter hours is required in mathematics and the natural sciences including, but not limited to, mathematics and a ten-hour sequence of laboratory courses in the biological or physical sciences. Behavioral science courses which include as part of their requirements a laboratory period or periods and which are so described in this catalog will satisfy requirements in this area.

The use of a behavioral science course here, however, does not alter the requirement of a ten-hour sequence of laboratory courses in the biological or physical sciences, or the requirement that mathematics be completed by all students. The following courses fulfill the requirement:

MAT	100	College Algebra, or higher numbered math	
MAT	140 an	(excluding MAT 140 or 150) nce: Biology, Chemistry, Physics, or Physical Science nce or Mathematics (excluding d 150) or Behavioral	10 hours
Labor	atory Se	cience (SOC 295)	5 hours
		TOTAL	20 hours

#### AREA III: THE SOCIAL SCIENCES

A minimum of 20 quarter hours is required in the Social Sciences, including, but not limited to, history and American Government. The following courses fulfill the requirement:

*HIS	211-212	Western Civilization I-II or
HIS	251-252	United States History I-II
POL	201	American Government
ECN	105	Macro-Economics or
GGY	101	World Geography or
PSY	101	Introduction to Psychology or
SOC	105	Introduction to Sociology or
SOC	260	Social Problems or
SOC	293	Family Relations or
SSC	201	Afro-American Culture

TOTAL 20 hours

#### AREA IV: ACADEMIC MAJOR AREAS

A minimum of 30 quarter hours is required in the major field. The course requirements for each major are listed on the following pages under the division responsible for the major. The student is required to follow his elected major subject area in order to graduate and be assured that his courses will transfer without loss of credit.

Students who have not decided on a major or whose major is not listed in one of the following programs are encouraged first to complete the 60 hours required in Areas I, II, and III of the Core Curriculum. These students need to work closely with their advisors in selecting 30 hours of electives from Area IV. It is suggested that the Area IV courses be confined to the offerings in any one of the B.A., B.S. or professional majors. Students who have not chosen a major upon registering as a second quarter sophomore may lengthen the time necessary for them to earn the bachelor's degree.

Courses taken in fulfillment of Areas I, II, and III may not be used again in Area IV of the Core Curriculum.

<sup>\*</sup>History 251-252 meet the Georgia legislative requirement for American History and Georgia History. This legislative requirement may also be met by passing an examination but this does not exempt the core curriculum requirements. Students desiring to include History 211-212 in their core curriculum may satisfy the legislative requirement by examination.

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Human	nities: (5-10	hours)
ART	120	Art Structure
ART	130	Art Structure
ART	213	Art Appreciation
SPC	108	Fundamentals of Speech
Home	Economics:	(15 hours)
Home HEC	115	Food
	115	(15 hours) Food

## THE DIVISION OF BUSINESS ADMINISTRATION

#### ASSOCIATE IN SCIENCE DEGREE

The major part of the program for the freshman and sophomore years consists of courses that provide a sound foundation in the humanities, natural and behavioral sciences and mathematics and basic courses in Business. The junior and senior years would consist of an intensive study in a selected business area. If the student plans to transfer outside the University System, he should contact the appropriate school or guidance officers to see if there are variations in the program that he has in mind.

Business Administration:

Students who major in this program have a wide variety of majors to choose from at senior colleges and universities. Some of these various majors that this curriculum would prepare the student for are:

- 1. Accounting
- 2. Administrative Management
- 3. Advertising
- 4. Banking
- 5. Business Administration
- 6. Business Systems
- 7. Data Processing
- 8. Economics
- 9. General Business
- 10. Insurance and Risk Management
- 11. International Business

- Logistics and Transportation Management
- 13. Marketing
- 14. Management
- 15. Merchandising
- 16. Personnel Management
- 17. Public Administration
- 18. Pre-Legal Education
- 19. Real Estate
- 20. Secretarial Administration

Thirty hours are required from the following list of courses:

BBA ECN		Principles of Accounting		
BBA BBA CSC	100 108	from the following: Introduction to Business Business Communications Introduction to Business Data Processing Economic Development of the U.S.	10 hc	ours

TOTAL 30 hours

#### Marketing and Distributive Education:

This program is designed for the student who plans to transfer to the University of Georgia for the bachelor's degree in Distributive Education and who plans a career in teaching Distributive Education in high school or area vocational-technical school. A student enrolled in this program should possess an interest in personnel management, marketing, and merchandising.

Thirty hours are required from the courses listed below:

ECN	105-106	5 Macro and Micro-Economics
EDU	204	Introduction to Education
MDE	150	Principles of Distribution

#### 70 ABAC GENERAL CATALOG

Two co	ourses fro	m the following:
CWE	101	Cooperative Work Experience
MDE	171	Salesmanship
MDE	172	Sales Promotion
MDE	201	Principles of Marketing
MDE	202	Business Organization and Management
MDE	290	Personnel Management



## THE DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND RECREATION

#### ASSOCIATE IN SCIENCE DEGREE

The curriculum for the freshman and sophomore years has been designed to provide core courses in the areas of humanities, mathematics, natural and behavioral sciences, and introductory courses in the area of Physical Education and Recreation. If the student plans to transfer outside the University System, he should contact the appropriate school or guidance officers to see if there are variations required in the program he should follow. Students completing the physical education curriculum or the recreation curriculum will receive the Associate in Science degree.

Physical Education:

The courses required for a major in Physical Education are listed below:

BIO EDU	211 204	Human Anatomy and Physiology
From the	e followin 238	g courses:
HPE	250	
		Introduction to Health, Physical Education and Recreation (5 hours)
HPE	255	General Safety Education and First Aid (5 hours)
REC	127	Introduction to Recreation (2 hours)
REC	132	Recreation Leadership (3 hours)
REC	231	Camping and Outdoor Recreation (3 hours)
REC	232	Social Recreation (3 hours)
		g courses:
PSY	101	Introduction to Psychology
PSY	201	Social and Personal Disorganization
PSY	221	Human Growth and Development
SOC	105	Introduction to Sociology
SOC	260	Social Problems
SOC	293	Family Relations
From the	e followin	g courses:
ART	120	Art Structure
ART	130	Art Structure
ART	211	Introduction to the History of Art
ART	213	Art Appreciation
DRA	102	Beginning Acting
DRA	103	Stagecraft
DRA	200	Introduction to Theatre
DRA	203	Advanced Acting
DRA	222	Theatre History
MUS	101	Music Appreciation
SPC	108	Fundamentals of Speech
SPC	250	Public Speaking

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#### Recreation:

The courses required for a major in Recreation are listed below:

REC REC	127 132	Introduction to Recreation
From ART ART ART DRA DRA DRA MUS	the following 120 130 211 213 102 103 200 101	g courses:
From PSY PSY PSY SOC SOC SOC	the following 101 201 221 105 260 293	courses:
From HPE HPE REC REC REC	250 255 231 232	courses:

## THE DIVISION OF THE HUMANITIES

#### ASSOCIATE IN ARTS DEGREE

The Division of the Humanities offers curricula leading to the Associate in Arts Degree. The degree parallel curricula in art, English, journalism, music, and speech-drama, as well as the general core curriculum in the humanities, are particularly suited to students who plan to study for the Bachelor of Arts Degree.

The two-year program in art, music, and speech-drama, as well as any program with a heavy concentration of liberal arts courses provided in the Division of the Humanities, are planned to provide the required general education courses as well as the necessary professional courses to graduate from the junior college. Students planning to transfer to any senior institution which is not a unit of the University System of Georgia should consult carefully with their advisors and with the Divisional Chairman.

A minimum of thirty hours are required from the courses listed under the elected major:

Art:

Twenty hours from the following:

ART	120	Art Structure
ART	130	Art Structure
ART	211	Art History Survey I
ART	216	Drawing and Painting
ART	217	Drawing and Painting
ART	240	Ceramics

Ten hours from the following:

Foreign	Language	103-104	0 hours
MUS	101	Music Appreciation	5 hours
DRA	200	Introduction to Theatre	5 hours
JRN	101	Introduction to Journalism	
ART	213	Art Appreciation	
HUM	221	Western World Literature	5 hours
HUM	222	Western World Literature	5 hours

TOTAL 30 hours

Journalism:

Select	two courses	from the following: 10 hours
JRN	101	Introduction to Journalism
JRN	215	Radio-Television Announcing
JRN	260	News Writing and Reporting
Foreig	n Language	through 10415 hours
Select	one course f	from the following
ART	213	Art Appreciation
DRA	200	Introduction to Theatre
MUS	101	Music Appreciation
SOC	105	Introduction to Sociology
SOC	260	Social Problems
HUM	221	Western World Literature

HUM	222	Western World Literature
SPC	108	Fundamentals of Speech
ECN	105	Macro-Economics
ECN	106	Micro-Economics

30 hours TOTAL

#### English:

Ligion
Either Foreign Language 103-104 or Humanities 221-222
or Humanities 221-222
TOTAL 30 hours
Music:
MUS134,* 135, 136Elementary Music Theory9 hoursMUS234, 235, 236Advanced Music Theory9 hours
12 hours from the following:
TOTAL 30 hours
Speech-Drama:
Foreign Language 103-104
Two courses from the following:

DNA	103	Stagecraft	
DRA	200	Introduction to Theatre	
SPC	108	Fundamentals of Speech	
SPC	250	Public Speaking	

<sup>\*</sup>MUS 100 is a prerequisite for these courses. It may be taken concurrently with MUS 134. \*\*Required as part of the 12 remaining hours.

#### COLLEGE PARALLEL PROGRAMS

		m the following:10 ho
ART	213	Art Appreciation
HUM	221	Western World Literature
HUM	222	Western World Literature
JRN	101	Introduction to Journalism
JRN	215	Radio and TV Announcing
MUS	101	Music Appreciation

TOTAL 30 hor

# THE DIVISION OF SCIENCE AND MATHEMATICS

# ASSOCIATE IN SCIENCE DEGREE

Students completing the college-wide core curriculum along with thirty additional hours from one of the major areas listed below will be granted an Associate in Science Degree in their elected major area of study. They are then prepared to transfer to a senior institution as a junior. Students desiring to transfer to an institution outside the University System of Georgia or desiring a major in engineering, allied health, or a science area not listed can, with the approval of their advisor, obtain an Associate in Science Degree by selecting thirty hours of appropriate courses from the ten major areas listed below.

Biology:

BIO	101-102	Principles of Biology 10 h	nours
BIO	222	General Botany	nours
BIO	226	Vertebrate Zoology	nours
PCS	227	Mechanics	nours
PCS	228	Heat, Sound and Light	nours
		TOTAL 30 H	nours

#### Chemistry:

CHM	121-122	Inorganic Chemistry 10 hours
CHM	223	Qualitative Inorganic Analysis
Three of th	ne followi	ng courses
MAT	253	Analytical Geometry and Calculus I
MAT	254	Calculus II
MAT	255	Calculus III
MAT	256	Calculus IV
PCS	227	Mechanics
PCS	228	Heat, Sound, and Light
PCS	237	Mechanics (Calculus Based)
PCS	238	Heat, Sound, and Light (Calculus Based)

TOTAL 30 hours

Dental Hygiene - Pre:

BIO	101-102	Principles of Biology or
BIO	211-212	Human Anatomy & Physiology 10 hours
CHM	121-122	Inorganic Chemistry or
CHM	240-241	Fundamental Organic Chemistry
·SPC	108	Fundamentals of Speech
PSY	101	Introduction to Psychology or
PSY	201	Social and Personal Disorganization or
PSY	221	Human Growth and Development or
SOC	105	Introduction to Sociology
		TOTAL 30 hours

\*If Speech is taken as a part of Area I, select a second course from the restricted electives listed.

Deni	tistru	y-Pre:

BIO	101-102	Principles of Biology	 			 10	ho
CHM		Fundamental Organic Chemistry					
PCS		Mechanics					
PCS	228	Heat, Sound and Light					
			~			00	

TOTAL 30 hc

#### Environmental Health:

BIO	101-102	Principles of Biology 10 ho
CHM	240	Fundamental Organic Chemistry or
CHM	261	Organic Chemistry
PCS	227	Mechanics or
PSC	101	Survey of Physics
STA	200	Statistics
Choice o	of one of the	he following:
AEN	109	Engineering Graphics
CHM	223	Qualitative Inorganic Analysis
CHM	241	Fundamental Organic Chemistry
MAT	253	Analytic Geometry and Calculus I

TOTAL 30 ho

#### Mathematics:

MAT	253	Analytical Geometry and Calculus I
MAT	254	Calculus II
MAT	255	Calculus III
MAT	256	Calculus IV
		he following
PCS	227-228	Mechanics and Heat, Sound, Light or

. ~~		
PCS	237-238	Mechanics and Heat, Sound, Light (Calculus Based) or
CSC	221	Fortran I
Foreign	Language	(French, German, or Russian)

TOTAL 30 ho

#### Medicine-Pre:

BIO	101-102	Principles of Biology							.1	0	ho
BIO	226	Vertebrate Zoology								5	ho
CHM	223	Qualitative Inorganic Analysis								5	ho
PCS	227	Mechanics								5	ho
PCS	228	Heat, Sound, and Light								5	ho
			1	rc	л	-A	L		3	0	ho

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Nursing-F	Pre:*		
BIO BIO	105 211-212	Principles of Microbiology	rs
Choice of BIO CHM	101-102	wing**	rs
Maximum PSY PSY PSY SOC	of two fr 101 201 221 105	rom the following:0-10 hour Introduction to Psychology Social and Personal Disorganization Human Growth & Development Introduction to Sociology	rs
		TOTAL 30 hour	rs
Pharmacy	Pre:		
CHM PCS	105 227 223 228	Principles of Biology	rs
CHM	240-241	Fundamental Organic Chemistry	s

#### Veterinary Medicine-Pre:

BIO	101-102	Principles of Biology
BIO	222	General Botany or
BIO	226	Vertebrate Zoology
PCS	227	Mechanics
PCS	228	Heat, Sound and Light
AHY	101	Introduction to Animal Science or
CHM	223	Qualitative Inorganic Analysis or
AHY	203	Elements of Dairying
		TOTAL 30 hours

TOTAL

30 hours

NOTE: For all health profession majors not listed here, such as medical records administration, optometry, podiatry, etc., students should plan their programs with an advisor assigned by the chairperson of the Division of Science and Mathematics.

Should not be confused with the two-year career associate degree program in nursing described on page 118. \*\* In combination with Area II, 15 hours must be in Chemistry, Biology, or Physical Science.

## THE DIVISION OF SOCIAL SCIENCE

### ASSOCIATE IN SCIENCE DEGREE

Elementary Education and/or Secondary Education:

The Elementary Education Program is designed for the student who intends to transfer to a senior college or university for the bachelor's degree in elementary education.

The Secondary Education Program is designed for the student who intends to transfer to a senior college or university for the bachelor's degree in secondary education fields. The student who plans to major in business education, social studies education, or other secondary teaching areas may plan his study for the first two years that will lead to the Associate Degree. Careful planning of the electives should be made to meet the requirements of the senior college to which the student plans to transfer, and the area of specialty in which the student plans to teach.

Thirty hours chosen from the list of courses under the major area will meet the requirements in Area IV for graduation. Students who complete any of these curricula will receive the Associate in Science degree.

Elementary, Junior High, and Special Education:

EDU	204	Introduction to Education
MUS	101	Music Appreciation or
ART	213	Art Appreciation
PSY	101	Introduction to Psychology or
SOC	105	Introduction to Psychology 07
Electives	from the	following list:
ART		Art Appreciation
ECN		Macro and Micro-Economics
ECN	133	Economic Development of the U.S.
GGY	101	World Geography
HIS	211-212	Western Civilization I-II
HIS	251-252	United States History I-II
HIS	271	Problems in American History
MUS	101	Music Appreciation
POL	111, 112	2, 113 Current Affairs (one hour each)
POL	211, 212	2, 213 Current Affairs (one hour each)
POL	202	State and Local Government
PSY	101	Introduction to Psychology
SPC	108	Fundamentals of Speech
SOC	105	Introduction to Sociology
SOC	260	Social Problems
SOC	293	Family Relations
SSC	201	Afro-American Culture

EDU	204	Introduction to Education
MUS	101	Music Appreciation or
ART	213	Art Appreciation
PSY	101	Introduction to Psychology or
SOC	105	Introduction to Sociology
PSY	201	Social and Personal Disorganization
PSY	221	Human Growth and Development
SOC	115	Introduction to Social Welfare
		TOTAL 30 hours

Elementary Education: Early Elementary Education Option

#### Secondary Education:

ART	213	Art Appreciation or
MUS	101	Music Appreciation
EDU	204	Introduction to Education
PSY	101	Introduction to Psychology or
SOC	105	Introduction to Sociology

Plus 15 hours from one of the following fields of concentration:

ART: ART 120, ART 130, ART 211, ART 213, ART 216-217, HUM 222, FOR. LANG. (10 hours), SPC 108.

BIOLOGY: BIO 101-102, BIO 222, BIO 226, CHM 121-122.

BUS. EDU.: BBA 108, BBA 110-111, ECN 105-106, SEC 102-103, SEC 104-105-106, SEC 205, 207, 208, 209, 210.

CHEMISTRY: BIO 101-102, CHM 121-122, CHM 223, CHM 240-241, CHM 261.

ENGLISH: ART 213, DRA 200, HUM 221-222, JRN 101, JRN 260, MUS 101, SPC 108.

FOREIGN LANGUAGE: FOR. LANG. 101, 102, 103, 104, HUM 221-222, SPC 108.

HISTORY: (Same as Social Science).

INDUSTRIAL ARTS: AEN 207 plus two courses from AEN 109, AEN 120, AEN 213, AEN 214, AEN 280.

MATH: MAT 100, MAT 101, MAT 116, MAT 253-254-255-256, PSC 101, PCS 227-228.

MUSIC: FOR. LANG. (10 hours), HUM 221-222, MUS 101, MUS 122, MUS 134-135-136, MUS 181-182, MUS 234, 235, 236, MUS 281-282, SPC 108.

PHY EDU: HPE 238, HPE 250, HPE 255, REC 132, REC 231, REC 232.

PHYSICS: CHM 121-122, MAT 100, MAT 101, MAT 116, MAT 253, PSC 101, PCS 227-228.

SCIENCE: BIO 101-102, BIO 222, BIO 226, CHM 121-122, PCS 227-228, PSC 101-102.

SOCIAL SCIENCE: ECN 105-106, ECN 133, GGY 101, HIS 211-212, HIS 251-252, HIS 271, PSY 101, PSY 221, POL 111, 112, 113, 202, 211, 212, 213, REL 101, SOC 105, SOC 260, SOC 293, SSC 201.

SPEECH: DRA 102, DRA 103, DRA 200, HUM 221-222, MUS 101, SPC 108, SPC 250.

Sociolog	v: Option	in Child-Specialist		
		in Child-Specialist g electives:		.30 hours
OLC	101	- ype mining	TOTAL	30 hours
Sociolog	y: Option	in Criminal Justice		
CRJ CRJ	200 215	Criminal Law I Criminal Law II		5 hours
Four of t CRJ CRJ CRJ CRJ CRJ CRJ CRJ CRJ CRJ CRJ	the follow 100 110 115 120 125 135 145 150 155 210 220 225 230	ing electives: Introduction to Law Enforcement Police Administration Introduction to Corrections Juvenile Delinquency Police Patrol Services Police Field Services Program Traffic Crash Investigation Narcotics and Dangerous Substances Criminal Evidence and Procedure Juvenile Procedures Criminal Investigation Probation Parole Police Role in Deviant Behavior	TOTAL	20 hours 30 hours
Sociolog	y: Option	in Social Work		
PSY SOC	101 115	Introduction to Psychology Introduction to Social Welfare		5 hours

SOC	115	Introduction to Social Welfare	5
SOC	260	Social Problems	5
PSY	201	Social and Personal Disorganization	5
SOC	263	Social Work Methods	5
SOC	293	Family Relations	5
		TOTAL 30 hours	s

# ASSOCIATE IN ARTS DEGREE

Students desiring to pursue a curriculum leading to a Bachelor of Arts degree with a major in the following areas may do so by selecting thirty hours from the courses listed under the elected major. Students who complete any of these curricula will receive the Associate in Arts degree.

#### History:

Thirty hours from the following courses, ten hours of which must be in history.

ECN ECN GGY HIS HIS HIS POL POL POL	133 101 211-212 251-252 271 111, 112	Macro and Micro-Economic Economic Development of World Geography Vestern Civilization Juited States History Problems in American Hist 113 (one hour each) 213 (one hour each). State and Local Government	the U.S.		. 5 hours . 5 hours . 10 hours . 10 hours . 5 hours . 3 hours . 3 hours
POL	203	nternational Relations			5 hours
PSY	101	ntroduction to Psychology	1		5 hours
SOC	105	ntroduction to Sociology			5 hours
SSC	201	Afro-American Culture			5 hours
Foreign I	Language				. 10 hours
				TOTAL	30 hours

TOTAL

30 hours

Political Science:

Foreign I	anguage or Statistics, Computer Science
Courses	from the following list:
ECN	105-106 Macro and Micro-Economics
ECN	133 Economic Development of the U.S.
GGY	101 World Geography
HIS	211-212 Western Civilization
HIS	251-252 United States History
HIS	271 Problems in American History
POL	111, 112, 113 Current Affairs (one hour each)
POL	211, 212, 213 Current Affairs (one hour each)
POL	202 State and Local Government
POL	203 International Relations
PSY	101 Introduction to Psychology
PSY	201 Social and Personal Disorganization
PSY	221 Human Growth and Development
SOC	105 Introduction to Sociology
SOC	260 Social Problems
SSC	201 Afro-American Culture

Psycholo	gy:			
PSY	101	Introduction to Psychology		.5 hours
Five cou	rses from	the following:		25 hours
BIO	101-102	2 Principles of Biology		
CHM	121-122	2 Inorganic Chemistry		
ECN	105-106	Macro and Micro-Economics		
GGY	101	World Geography		
HIS		2 Western Civilization		
HIS	251-250	2 United States History		
MAT	101	Trigonometry		
MAT	116	Pre-calculus Mathematics		
PSC	101-103	2 Survey of Physics and Chemistry		
PSY	201	Social and Personal Disorganization		
PSY	221	Human Growth and Development		
STA	200	Statistics		
SOC	105	Introduction to Sociology		
SOC	260	Social Problems		
SOC	293	Family Relations		
500	200	· unity from the second s	TOTAL	30 hours
Sociolog	gy:			
From th	e followin	ng courses:		5-15 hours
ECN	105-10	6 Macro and Micro-Economics		
POL	202	State and Local Government		
POL	203	International Relations		
PSY	101	Introduction to Psychology		
PSY	201	Social and Personal Disorganization		
PSY	221	Human Growth and Development		
				5-15 hours
		ng courses:		
MAT	100	College Algebra		
MAT	101	Trigonometry		
MAT	130	Basic Ideas of Mathematics		
STA	200	Statistics		
From th	ne followi	ng courses:		5-15 hours
SOC	260	Social Problems		
SOC	293	Family Relations		
SSC	201	Afro-American Culture		
			TOTAL	30 hours

# THE DIVISION OF DEVELOPMENTAL STUDIES

The Division of Developmental Studies offers courses in English, reading, mathematics, and study skills; provides multi-media materials in a number of subjects through the Independent Learning Center; provides tutors for students needing individual assistance with their college work; provides counseling for developmental students; and provides special services for students from low income families meeting the criteria of the Special Services Project.

All entering freshmen must take placement tests in English, reading and mathematics as a part of their orientation process at ABAC. These test scores, SAT scores, and high school records are used in determining whether students are placed in developmental courses, regular college courses, or advanced college courses. Students scoring below the minimum score in English, reading, or mathematics must take the appropriate developmental courses since these courses are designed to teach students skills they need to pass college level work. However, students demonstrating a weakness in only one or two of these areas may take college level courses while taking developmental courses in their weak areas. Faculty in the Division will assist students and work with faculty advisors to ensure correct placement of entering freshmen.

In addition to first time entering students, the Division of Developmental Studies has remedial courses in English (ENG 096) and reading (RDG 096) for those students who take the Regents' Test and fail either one or both of the sections of the exam. Remediation is required before the student can retake the Regents' Test so the student should take the test at the earliest possible time in case remediation is necessary.

A non-punitive grading system is utilized in developmental courses with emphasis on academic progress during the quarter. Students who have not completed developmental courses after two quarters will be placed on probation and counseled by members of the Division. Students failing to make satisfactory progress in developmental studies after three quarters will not be permitted to continue at ABAC.

All courses numbered below the 100 level are taught in this division of the College and carry institutional credit only. Students are admitted into Developmental Studies any quarter of the year.

All students experiencing difficulty in any subject area, whether they are developmental students or not, are encouraged to contact the chairman of the Division to arrange for tutors or multi-media materials. The major objective of the Division of Developmental Studies is to assist students in accomplishing their goals for attending ABAC.

# CAREER AND TECHNOLOGICAL PROGRAMS



The Career and/or Technological Programs are designed to prepare a student for employment immediately after completing the prescribed courses of study. These programs are under the direction of the various academic divisions listed in the College Parallel programs sections of this catalog. The same faculty is responsible for both the Career and Parallel programs. Many courses listed in Career programs are approved for College Parallel programs.

- 1. The Division of Agriculture, Home Economics and Forestry
  - a. Agri-Business Technology
  - b. Agri-Science Technology
    - 1. Plant option
    - 2. Livestock option
  - c. Agricultural and Industrial Equipment Technology
  - d. Animal Health Technician Program
  - e. Forest Technology
  - f. Wildlife Technology
  - g. Home Economics Technology
    - 1. General option
    - 2. Food Management option
  - h. Ornamental Horticulture Technology
    - 1. Flower Shop and Greenhouse Management option
    - 2. Landscape Gardening and Maintenance option
    - 3. Turfgrass Management option
- 2. The Division of Business Administration
  - a. Computer Science Technology
    - 1. One-year Certificate
    - 2. Associate Degree Career Program
  - b. General Business
    - 1. General Business option
    - 2. Accounting option
  - c. Marketing and Distributive Education
    - 1. Marketing-Management option
    - 2. Merchandise Management option
    - 3. Fashion Merchandising option
    - 4. Certificate in Merchandising option
    - 5. Real Estate option
  - d. Secretarial Science
    - 1. Administrative Specialist option
    - 2. Executive Secretary option
    - 3. Correspondence Specialist option
    - 4. Stenographer-Typist option (one year)
    - 5. Clerical option (one year)
- 3. The Division of Science-Mathematics
  - a. Nursing Education
- 4. The Division of Social Science
  - a. Criminal Justice
  - b. Social Work

Each course of study is rather specialized; therefore, each program with its special requirements, degree earned, and prescribed courses is described below:

# THE DIVISION OF AGRICULTURE HOME ECONOMICS AND FORESTRY

## AGRI-BUSINESS TECHNOLOGY AGRI-SCIENCE TECHNOLOGY

Students majoring in the Technology Programs above may choose to take either of the General Education group of courses listed below during their Freshman Year.

GROUP I ENG 101 HIS 252 POL 201 AEC 210 or SOC 293 MAT 100	Composition & Rhetoric United States History American Government Agricultural Economics Family Relations College Algebra	Hours 5 5 5 5 5
MAT 150	Technical Mathematics	
		25
GROUP II		Hours
LST 101	Life Studies	5
LST 102 LST 103	Life Studies Life Studies	5
*AEC210		5
or SOC 293	Agricultural Economics	5
MAT 100	Family Relations College Algebra	-
or	College Algeora	5
MAT 150	Technical Mathematics	
		Participation of the second second

25

\*AGRI-BUSINESS majors must take AEC 210.

## **AGRI-BUSINESS TECHNOLOGY**

The Agri-Business program trains students in both agriculture and business. The course of study is designed to prepare students for employment in occupations requiring more than high school training, but not necessarily a senior college degree. Upon completion of the course of study, the student will receive an Associate in Agriculture Degree.

Courses		Freshman Year	Hou	irs
General	Education	Core		25
AGO		Agricultural Orientation		
AEC	150	Farm Organization and Management		.5
AGP		Survey of Weeds, Insects and Diseases		
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AHY	115	Livestock Pr	oduction	 	 		 	 		5
BBA	110	Principles of	Accounting	 	 	• • •	 	 		.5
Physical	Education	as required								

				Freshm	an	Y	ear	T	ot	al		46
Courses		Sophomore Year										lours
•AGR	206	Internship			• •	• •	• •					. 15
AGY	230	Field Crop Production	• • •		• •	• •	• •	• •	• •	• •		5
BBA	270	Business Law	• • •		• •	• •	• •	• •				5
FOR	294	Farm Forestry	• • •		• •							5
AEC	260	Agricultural Marketing										5
AGY	220	Fertilizers and Soils										5
		on as required			• •	• •	•••	• •	•		• • •	. 20

Sophomore Year Total 60

F 1

GRAND TOTAL 106

\*Student must successfully complete 45 hours of course work or have permission of the Division Chairman before taking Internship.

\*\*Suggested Electives:

330000				
230	Income Tax	AHY 2		Beef Cattle Production
106	Engineering Problems			Swine Production
110	Farm Machinery and	AHY 2	215	Feeding Farm Animals
	Equipment	AHY 2		Elements of Dairying
120	Agricultural Power I	BBA 1	111	Principles of Accounting
130	Power Unit Testing and	BIO 1	101	Principles of Biology
	Diagnosis	CSC 1	100	Introduction to Business
110	Forage Crops and			Data Processing
	Pastures	MDE 1	171	Salesmanship
110	Livestock Evaluation	HOR 2	201	Principles of Horticulture
	Selection and Reproduction			
	106 110 120 130 110	<ul> <li>106 Engineering Problems</li> <li>110 Farm Machinery and Equipment</li> <li>120 Agricultural Power I</li> <li>130 Power Unit Testing and Diagnosis</li> <li>110 Forage Crops and Pastures</li> <li>110 Livestock Evaluation</li> </ul>	106       Engineering Problems       AHY         110       Farm Machinery and Equipment       AHY         120       Agricultural Power I       BBA         130       Power Unit Testing and Diagnosis       BIO         110       Forage Crops and Pastures       MDE         110       Livestock Evaluation       HOR	106Engineering ProblemsAHY 210110Farm Machinery and EquipmentAHY 215120Agricultural Power IBBA 111130Power Unit Testing and DiagnosisBIO 101101Forage Crops and PasturesCSC 100110Livestock EvaluationHOR 201

\*AGRI-BUSINESS majors must take AEC 210.

#### AGRI-SCIENCE TECHNOLOGY

### With options in Plant and Livestock Technology

Students not planning a four-year degree course are offered Agri-Science Technology which affords training in agricultural principles and procedures. This training will be of immediate value on the farm and in agri-related fields.

The basic core program is given in a general nature with options which can be selected in Plant and Livestock Technology. Upon completion of the courses listed, the student will receive an Associate in Agriculture Degree.

Students may choose electives from General Agriculture, related Science and Social Science.

Courses		Freshman Year		1	Ho	ours
General	Education	Core				.25
AGO	100	Agricultural Origntation		• •		
AEC	150	Farm Organization and Management	• •	• •	•	

AEN	110	Farm Machinery and Equipment
AHY	101	Introduction to Animal Science
**Electi	ve	
		on as required

		Freshman Year Total 46
Courses		Sophomore Year Hours
•AGR	206	Internship
AGY	220	Fertilizers and Soils
AGY	230	Field Crop Production
FOR	294	Farm Forestry
**Electiv	ves (5 ho	ours must be outside the Div. of Agriculture)
DI	E.J	an ac manufact

Physical Education as required

Sophomore Year Total 60 106

**GRAND TOTAL** 

\*Student must successfully complete 45 hours of course work or have permission of the Division Chairman before taking Internship.

**Suggeste	d Electives:		
ABA 230	Income Tax	AGY 201	
AEC 210	Agricultural Economics	AHY 110	Livestock Evaluation,
<b>AEN 106</b>	Engineering Problems		Selection &
			Reproduction
AEN 207	Metal Technology	AHY 115	Livestock Production
<b>AEN 220</b>	Drainage, Irrigation and	AHY 203	3 Elements of Dairying
	Erosion Control	AHY 205	Beef Cattle Production
AEN 260	Farm Power and	AHY 210	) Swine Production
	Equipment	AHY 215	Feeding Farm Animals
AEN 280	Farm Electrification	BBA 100	) Introduction to Business
AGP 101	Pesticides, Use & Safety	BBA 110	) Principles of
AGP 201	Insect Control		Accounting
AGP 221	Plant Disease Control	BBA 270	) Business Law
AGP 223	Weed Control	BIO 10	Principles of Biology
AGY 110	Forage Crops and	ECN 105	
HOT III	Pastures	SOC 293	
	rastures	000	

### AGRICULTURAL AND INDUSTRIAL EQUIPMENT TECHNOLOGY

An academic and technical program especially designed to train young men in the repair, service, use and marketing of agricultural and industrial equipment. Upon completion of this program, a student is eligible to receive the Associate Degree in Agricultural Equipment Technology.

Courses		Freshman Year Hours
AEN	106	Engineering Problems
AEN	110	Farm Machinery and Equipment
AEN	112	Graphic Communication2
AEN	120	Agricultural Power I
AEN	125	Agricultural Machinery Business

Choose GROU ENG 1 HIS 2 POL 2	e one of th P I (20 ho 101 Com Rhet 252 Unite	nposition and LST 101 Life Studies toric LST 102 Life Studies ted States History LST 103 Life Studies erican Government	E
SPC	oo opee	TOTAL	47/52
Physica	I Educatio	on as required	
		Summer	
AEN	269	Internship	15
Courses		Sophomore Year	Hours
AEN	207	Metal Technology	5
AEN	212	Agricultural Electrical Equipment	5
AEN	213	Hydraulics I	5
AEN	214	Hydraulics II	5
AEN	215	Electro-Hydraulics	5
AEN	230	Agricultural Power II.	5
ECN	105	Macro-Economics or AEC 210 Agricultural Economics .	5
*Electiv	es		10
Physical	Education	in as required	

Physical Education as required

	IOTAL	45
GRAND TOTAL	107	/112

#### ANIMAL HEALTH TECHNICIAN

The Animal Health Technician Program provides training for young men and women who desire to become veterinary assistants. Upon completion of the prescribed 7 quarter course of study, the individual will be awarded the Associate in Animal Health Degree and will be eligible for registration as an animal technician.

The Program prepares an individual for a career as a veterinarian's assistant and does not prepare one for admission to a college of veterinary medicine. The graduate is trained to assist the veterinarian with the care and treatment of both large and small animals. Duties that the technician may be expected to perform include: reception and record keeping, telephone consultation, restraint of animals for examination and treatment, surgical assistance, radiological assistance, laboratory testing, feeding and maintaining proper sanitation.

<sup>\*</sup>Must be selected from Agriculture, Business, Science-Math or Social Science.

#### Curriculum

The student will study four quarters on the campus of Abraham Baldwin Agricultural College and 6 months on the campus of The College of Veterinary Medicine, Athens, Georgia, for which the student receives two quarters of academic credit and one quarter of cooperative work experience with a private veterinarian. The curriculum consists of 101 quarter hours of technical courses with 28 quarter credit hours of general education courses. The program is accredited by the American Veterinary Medical Association and graduates are eligible for registration in any state.

#### **Job Opportunity**

Employment of the graduate is now available in the following fields:

- 1. Private veterinary medical practice
- 2. Governmental agencies (Federal and State)
- 3. Private industry (pharmaceutical industry, nutrition research, etc.)

The beginning salary range is expected to be \$8,000 to \$9,000 per year. Under today's conditions, a person might expect to eventually earn \$14,000 per year after several years of experience in the field.

#### **Admissions Requirements**

The deadline for completed applications for Fall Quarter of each year is May 1. An application received after this date will be considered on a space-available basis. An applicant will be interviewed by the AHT Admissions Committee on the scheduled interview dates during the Spring Quarter.

Applicants will be ranked according to test scores and accepted on a space-available basis. The following are the criteria for admissions into the program.

- A minimum of 350 verbal and 350 math for a combined minimum score of 700 on the S.A.T., or a 2.00 college accumulative grade point average (CGP), if applicable, on a minimum of ten quarter hours of college level courses (preferably during one academic quarter). For admission purposes the last quarter of enrollment before the May 1 deadline will be used to determine the CGP. The S.A.T. must be taken on the January or February National Test Administration day or on the March ABAC Test Administration day so that the scores will be available on May 1.
- An applicant must achieve scores above the developmental level on the ABAC administered tests in mathematics, reading and English.

#### **Additional Information**

- Students are required to conform to the AHT and the College of Veterinary Medicine, University of Georgia dress code for all laboratory and laboratory related exercises. The dress code is designed primarily for safety as well as professional appearance.
- To enter AHT a student must be eligible for admission to the College. However, admission to ABAC does not in any way guarantee formal admission into the AHT Program.

С

ALMAP

AAALP

AAALP

SOC

293

- 3. Students are admitted to the AHT Program in the fall of each year. Any student dropping out of the sequence during the academic year must wait until that quarter for readmission to the program. Students must request permission in writing to re-enter one academic quarter before expecting to return.
- Students entering AHT are expected to conduct themselves in a highly ethical and professional manner while at ABAC and the College of Veterinary Medicine, University of Georgia. Failing to do so may result in expulsion from the Program.
- Students entering AHT should read and be familiar with the academic rules and regulations as apply to ABAC and the AHT Program.
- A student is requested to supply a wallet size photograph of himself once he has been formally accepted into the AHT Program.

#### **Academic Rules and Regulations**

A grade of less than "C" indicates a level of knowledge unacceptable in a professional field. Therefore, the following rules and regulations have been adopted to insure the graduation of technicians who will be a credit to both the Animal Health profession and ABAC.

 Students are expected to maintain C's or better in all AHT courses for the duration of the program. Students who fail to make these grades will be dropped from the program and must re-apply for admission to the program. If re-accepted, the must wait until that course is offered again to begin. At such time they may be directed to retake certain skills courses such as AHT 125, AHT 126, and AHT 227. Students may be re-accepted one time only.

#### Curriculum Freshman Year

ourses		Fall Quarter Hour	rs
HT	100	Principles of Surgery	3
HT	102	Medical Terminology	3
ST	101	Life Studies	5
AT	140	Mathematics for Health Professions	3
HT	133	Anatomy and Physiology	5
nysical	Educati	on no	1
		Winter Quarter	
HT	107	Hematology	4
HT	118	Parasitologu	э
HT	125	Clinics	2
HT	134	Anatomy and Physiology	3
ST	102	Life Studies	2
husical	Educati	on	1
iyonea.		Spring Quarter	
	100	Principles of Pharmacology	5
HT	108	Principles of Pharmacology	2
HT	109		
HT	126		
ST	103	Life Studies	-
SV	101	Introduction to Psychology or	

Family Relations .....

Physical Education .....

			1	<b>F</b> (	0	T	A	1					6	0
					•		•	•	•	•	•	•	•	1

#### Sophomore Year\*

#### GROUP I

#### Summer and Fall Quarters

Rotate through the following courses taught in the teaching hospital, College of Veterinary Medicine, University of Georgia:

Courses			Hours
AHT	228-U	Small Animal Surgery	7
AHT	229-U	Small Animal Medicine I	
AHT	231-U	Anesthesia Techniques	6
AHT	238-U	Bovine Medicine and Surgery	5
AHT	239-U	Equine Medicine and Surgery	5
AHT	240-U	Radiographic Techniques	5
AHT	241-U	Clinical Applications	5
		Winter Quarter	
AHT	208	Externship	15
		Spring Quarter	
AHT	203	Preventative Medicine and Immunology	5
AHT	206	Ethics and Office Procedures	2
AHT	212	Nutrition	2
AHT	227	Clinics	2
AHT	218	Clinical Pathology.	2
**Electiv	es		3-5
Physical	Education	1	1

#### GROUP II

		Summer Quarter
AHT	208	Externship
		Fall Quarter
AHT	203	Preventative Medicine and Immunology
AHT	206	Ethics and Office Procedures
AHT	212	Nutrition
AHT	227	Clinics
AHT	218	Clinical Pathology
**Elect	ives	
		on

\*The class will be divided into two approximately equal groups for the sophomore year.

\*\*Electives must be chosen from general education courses. Substitution of other courses upon approval of AHT Program Director and the division chairman.

#### Winter and Spring Quarters

Rotate through the following courses taught in the teaching hospital, College of Veterinary Medicine, University of Georgia:

Courses		riours	
AHT	228-U	Small Animal Surgery	
AHT	229-U	Small Animal Medicine I	
AHT	231-U	Anesthesia Techniques	
AHT	238-U	Bovine Medicine and Surgery5	

AHT AHT AHT	240-0	Equine Medicine and Surgery
		GRAND TOTAL 70/72

#### FOREST TECHNOLOGY

The objectives of this major are to train students in the techniques that are basic to planning, organizing, directing, and managing forestry enterprises, forest recreation areas, and wildlife management; and to provide a program of general studies which will serve as a foundation for future intellectual growth. It is intended that graduates will act in a supporting capacity to professionals in one or more of the above enumerated areas of responsibility.

To be eligible to receive the Associate in Forest Technology Degree, a student must complete the following prescribed courses.

Courses

#### Freshman Year

Hours

Choose one of the general education groups below	
--	--

GROUP I (20 hours)			GROUP II (15 hours)				
ENG	101	Composition and	LST	101	Life Studies		
		Rhetoric	LST	102	Life Studies		
HIS	252	United States History	LST	103	Life Studies		
POL	201	American Government					

SPC 108 Speech

Physical Education as required

TOTAL 45/50

#### Summer

Courses		Sophomore Year		Hours
			TOTAL	16
FOR	246	Forest Safety		1
FOR	244	Forest Mensuration		5
FOR	243	Forest Industries		2
FOR	242	Forest Harvesting		3
FOR	241	Forest Protection		

courses		Sophomore rear
BBA	108	Business Communications
BBA	270	Business Law
FOR	192	Forest Wildlife Management
FOR	204	Plant Identification
FOR	205	Aerial Photo Interpretation
FOR	207	Silviculture
FOR	222	Forest Surveying

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#### ERRATUM

Copy was omitted because of a printer's error on p. 94. Page 94 is printed correctly herewith.

AHT AHT AHT	240-0	Equine Medicine and Surgery
		TOTAL 70/72 GRAND TOTAL 130/132

#### FOREST TECHNOLOGY

The objectives of this major are to train students in the techniques that are basic to planning, organizing, directing, and managing forestry enterprises, forest recreation areas, and wildlife management; and to provide a program of general studies which will serve as a foundation for future intellectual growth. It is intended that graduates will act in a supporting capacity to professionals in one or more of the above enumerated areas of responsibility.

To be eligible to receive the Associate in Forest Technology Degree, a student must complete the following prescribed courses.

Courses Freshman Year					Hours	
FOR 120	Forest Botany		5			
AEN 113	Power Equipment					
BBA 110	Principles of Accounting					
FOR 191	Orientation					
FOR 193	Forest Mapping					
MAT 150	Technical Mathematics .				5	
Choose one of the	e general education groups	s below			. 15/20	
GROUP I (20 hou	urs)	GROUP	P II (15 ho	ours)		
ENG 101 Com	position and	LST 10		Studies		
Rhete	oric	LST 10	02 Life	Studies		
HIS 252 Unite	d States History	LST 10	03 Life	Studies		
POL 201 Amer	ican Government					
SPC 108 Speed	ch					
Physical Education	n as required					
				TOTAL	45/50	
	Summ	er				
FOR 241	Forest Protection				5	
FOR 242	Forest Harvesting				3	
FOR 243	Forest Industries				2	
FOR 244						
FOR 246	Forest Safety				1	

FOR	246	Forest Safety	• •		• •	1
			T	OT	AL	. 16
Courses		Sophomore Year				Hours
BBA	108	Business Communications				5
BBA	270	Business Law				5
FOR	192	Forest Wildlife Management				5
FOR	204	Plant Identification				5
FOR	205	Aerial Photo Interpretation				5
FOR	207	Silviculture				

Forest Surveying ....

222

FOR

5

 245 255	Timber Management	
	n as required	

#### TOTAL 45 GRAND TOTAL 106/111

### WILDLIFE TECHNOLOGY

The objective of this major is to train students in the basic techniques of wildlife management. It is intended that students who graduate under this program will function in a supporting capacity to professionals employed by private, state and federal organizations. The Associate in Wildlife Technology Degree will be awarded the students completing the course prescribed below.

5
5
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16
ours
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.5.5.5.5.5.5

GRAND TOTAL 10

TOTAL 45 106/111

110

BBA

# HOME ECONOMICS TECHNOLOGY

# **General Option**

The two year Home Economics program offers six programs of study. Five of these are designed to prepare students for employment in Home Economics related businesses and the sixth is a general program designed to prepare the student to be a full-time

Students completing one of the six concentrations will receive the Associate in Home Economics Degree.

# Concentration in Child and Family

This curriculum is appropriate for persons wishing to prepare for work with young children in public nursery schools, day care centers, child serving agencies, children clinics and hospitals, and agencies dealing with family adjustment.

Course	s		Freshman Year Ho	Ine
HEC	10	0	Home Economics Orientation	1
HCF	10	3	Child Care or	
PSY	22	1	Human Growth and Development	.5
HCF	22	5	Etiquette	5
HFN	15	1	Principles of Nutrition	5
HID	11	5	Housing	.5
HID	11	-	Crafts	
PSY	10	Introduction to Psychology	.5	
Choos	e eith	er gen	eral education group below	15
GROU	IP I		GROUP II	
	101	Com	position and LST 101 Life Studies	
		Rheto	Dric LST 102 Life Studies	
HIS	252	Unite	d States History LST 103 Life Studies	
POL	201	Amer	rican Government	
Physic	al Edu	catio	n as required	
Filysic	ui Lui		TOTAL	46
			Summer	
	-		Internship	. 15
HEC	20	)9	Sophomore Year He	ours
Cours	es		Sophomore real	5
HCF	2	11	Group Care of Young Children	5
HCF		12	Nursery School and Day Care Humas	5
HCF	_	20	Personal and Family Finance	5
HCT	2	14	Clothing Selection	5
HEN	2	45	Quantity Food Production	
		00	College Algebra or	
MAT	1	30	College Algebra or Basic Ideas of Mathematics	. 15
•Flec	tives .			15
Physi	cal Ed	ucatio	I do require	45
			GRAND TOTAL	100
		etiups	from this list or other approved by advisor.	
·Sele	ect ele	30	Art Structure	
ART		10	Principles of Accounting	

BBA	270	Business Law
BIO	101	Biology
BIO	102	Biology
MUS	101	Music Appreciation
SPC	108	Speech
SOC	293	Family Relations

#### **Concentration in Clothing and Textiles**

This curriculum is appropriate for persons wishing to prepare for work as representatives (demonstrators, consumer specialists, home economists) for companies providing products related to clothing or textiles, clothing or fabrics buyer, bridal consultant, sewing instructor, or seamstress.

Course	es		Freshman	Year					Hours
HEC	10	00	Home Economics Orientat	ion					1
HCT	10	01	Basic Fashion						
HCT	1	10	Elements of Clothing Cons						
HCF	22	25	Etiquette						
ART	13	30	Art Structure						
MAT	10	00	College Algebra or						
MAT	13	30	<b>Basic Ideas of Mathematics</b>	5					5
PSY	10	01	Introduction to Psychology						5
Choos	e eith	er gene	eral education group below						
GROL	JP I			GRO	UP II				
ENG	101	Comp	osition and Rhetoric	LST	101	Life	Studies		
HIS	252	United	States History	LST	102	Life	Studies		
POL	201	Ameri	can Government	LST	103	Life	Studies		
Physic	al Ed	ucation	as required						
-							TO	TAL	46

		Summer
HEC	209	Internship
Courses		Sophomore Year Hours
НСТ	214 224	Clothing Selection
HCT	230	Clothing — Special Problems
	220	Personal and Family Finance
	116 s	Crafts

Physical Education as required

TOTAL GRAND TOTAL 106

45

*Select	electives	from this list or other approved by advisor.
ART	120	Art Structure
ART	216	Drawing
ART	217	Drawing
BBA	110	Principles of Accounting
BBA	270	Business Law

MDE	171	Salesmanship
MDE	172	Sales Promotion
MDE	290	Personnel Management
HEC	275	Home Furnishings

### **Concentration in Foods and Nutrition**

This curriculum is appropriate for persons wishing to prepare for work as a food consultant, food company representative, demonstrator for food products and foods equipment, food service worker or to work in a government position related to foods and nutrition.

Cour	ses		Freshman					Hours
HEC	1	100	Home Economics Orienta	tion				
HFN	1	151	Principles of Nutrition					
HID	1	61	Household Equipment					
HCF	2	25	Etiquette					5
MAT	1	.00	College Algebra or					
MAT		30	Basic Ideas of Mathematic	s				5
*Elec	tives .							10
Choo	se eith	her gen	eral education group below					15
GRO				GRO			101	10
ENG	101	Comp	osition and Rhetoric	LST	101	Life	Studies	
HIS	252	United	States History	LST	102		Studies	
POL	201	Ameri	can Government	LST	103		Studies	

Physical Education as required

TOTAL 46

HEC	209	Internship
Course	s	Sophomore Year Hours
HCF HEC	220 115	Personal and Family Finance
HFN	245	Quantity Food Production
HFN *Electiv	250 es	Foods for Special Occasions

Summer

Physical Education as required

#### TOTAL 45 GRAND TOTAL 106

<ul> <li>Select electives</li> </ul>	from this	list or others	s approved	by advisor.
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BBA	110	Principles of Accounting
BBA	270	Business Law
BIO	101	Biology
BIO	102	Biology
BIO	105	Principles of Microbiology
MDE	201	Principles of Marketing
MDE	290	Personnel Management
HCF	103	Child Care
JRN	101	Introduction to Journalism
PSY	101	Introduction to Psychology or
SOC	105	Introduction to Sociology
SPC	108	Speech

# **Concentration in Housing, Furnishing and Interiors**

This curriculum is appropriate for persons wishing to prepare for work as an interior decorating consultant, kitchen plans consultant, or home furnishings buyer or coordinator.

Cours	es	Freshman	Year						Н	ours
HEC	10	0 Home Economics Orienta	tion							1
HID	11	5 Housing								5
HID	11	6 Crafts								
HID	16	Household Equipment								5
HCF	22	5 Etiquette								5
ART	12	20 Art Structure or								
ART	13	Art Structure								. 5
MAT	10									
MAT	13	80 Basic Ideas of Mathematic	cs							
Choos	e eith	er general education group below	N							.15
GROL			GRO							
ENG	101	Composition and Rhetoric	LST	101	Life	Stuc	lies			
HIS	252	United States History	LST	102	Life	Stud	lies			
POL		American Government	LST	103		Stud				

Physical Education as required

# TOTAL 46

HEC	209	Internship	 . 15
Courses		Sophomore Year	ours
HCF	220	Personal and Family Finance	 5
HCT	224	Textiles	
HEC	275	Home Furnishings	
HID	207	Interior Environment	
HID	279	Special Problems in Home Furnishings	 
PSY	101	Introduction to Psychology	
*Elective	5		 . 15

Summer

Physical Education as required

#### TOTAL 45 GRAND TOTAL 106

*Select	15 hours	of electives from this list or others approved by advisor.
BBA	110	Principles of Accounting
BBA	270	Business Law
MDE	171	Salesmanship
MDE	172	Sales Promotion
MDE	290	Personnel Management
HCT	110	Elements of Clothing Construction
HOR	215	Racio Gardan Planning

TON 215 Dasic Garden Flamming

# **Concentration in Home Economics in Business**

This curriculum is appropriate for persons wishing to prepare for work as home aconomists in private businesses providing products or services for the home, the owner or operator of a home economics related business, in consumer relations, or government positions related to the home. The electives taken by the student in this curriculum will be those that will be best suited for his or her career objectives.

Courses		Freshman Year	1	He	oui	rs
HEC	10	0 Home Economics Orientation	 			1
HCF	22	5 Etiquette				5
HFN	15	1 Principles of Nutrition			1	5
HID	11	5 Housing			1	5
HID	16	1 Household Equipment	 		!	5
MAT	10	0 College Algebra or				
MAT	13		 			5
PSY	10	1 Introduction to Psychology	 		!	5
Choose (	eithe	er general education group below			. 15	5
GROUP	I	GROUP II				
		Composition and Rhetoric LST 101 Life Studies				

HIS	252	United States History	LST	102
POL	201	American Government	LST	103

Physical Education as required

#### TOTAL 46

S	1 / 1	m	m	01	
0				-	

HEC	209	Internship	15
Courses		Sophomore Year	Hours
HCF	220	Personal and Family Finance	5
HCT	214	Clothing Selection	5
HFN	250	Foods for Special Occasions	
BBA	270	Business Law	
SPC	108	Speech	5
*Elective	s		20

Physical Education as required

#### 45 TOTAL GRAND TOTAL 106

Life Studies Life Studies

"Se	ect e	lectives	from t	this	list or	others	ann	roved	hu	advisor.

- BBA 108 **Business Communications**
- BBA 110 Principles of Accounting MDE 171
- Salesmanship MDE 172 Sales Promotion
- MDE 201
- Principles of Marketing MDE 290 Personnel Management
- ECN 105 Macro-Economics
- HCF 103 Child Care
- HCT 224 Textiles
- HEC 115 Foods
- HEC 275 Home Furnishings
- HID 116 Crafts
- JRN 101 Introduction to Journalism

LST 103 Life Studies

# **Concentration in General Home Economics**

This curriculum is appropriate for persons wishing to become a homemaker, able to manage family resources and provide a pleasant home environment.

Course	s	Freshma	an Year			H	ours
HEC	100	Home Economics Orien	tation				. 1
HCF	103	Child Care or				 	
PSY	221	Human Growth and De	velopment				
HCT	110	Elements of Clothing Co	onstruction				5
HFN	151	Principles of Nutrition					5
HID	115	Housing					5
MAT	100	College Algebra or					
MAT	130	Basic Ideas of Mathema	tics			 	5
PSY	101	Introduction to Psychole	ogy or				
SOC	105	Introduction to Sociolog	IV			 	5
Choose	e one of th	e general education group					
GROU	PI		GROUP II				
ENG :	101 Com	position and Rhetoric	LST 101	Life	Studies		
POL S		rican Government	IST 102	Life	Studios		

HIS 252 United States History Physical Education as required

			10	1	A.	-		40
Courses		Sophomore Year					He	ours
HID	161	Household Equipment						5
HCF	225	Etiquette						5
HID	116	Crafts						5
HCF	220	Personal and Family Finance						5
HCT	214	Clothing Selection						5
HCT	224	Textiles						
HEC	115	Foods						
HFN	250	Foods for Special Occasions						5
HEC	275	Home Furnishings						5
SOC	293	Family Relations						5
*Electiv	es							. 10

Physical Education as required

GRAND TOTAL 106

TOTAL

60

*Select electives from this list or those a	pproved by adviso	r.
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ART	130	Art Structure
BIO	101	Biology
HOR	215	Basic Garden Planning
MUS	101	Music Appreciation
ECN	105	Principles of Economics
SSC	201	Afro-American Culture

# HOME ECONOMICS TECHNOLOGY

### **Food Management Option**

This area of study offers training for students interested in promotional work in commercial fields of food science. Conference between student and advisor is suggested to meet individual professional interests. Students who complete this curriculum will receive the Associate in Home Economics degree.

Courses		Freshman Year	Hours
HEC	100	Home Economics Orientation	1
BBA	108	Business Communications	5
HEC	117	Foods and Nutrition or	
HEC	115	Foods	5
HEC	200	Food Service Equipment	5
LST	101	Life Studies	5
LST	102	Life Studies	5
LST	103	Life Studies	5
MAT	150	Technical Mathematics	5
PSY	101	Introduction to Psychology or	
SOC	105	Introduction to Sociology	5
SPC	108	Fundamentals of Speech	8

Physical Education as required

		Summer	
···HEC	209	Internship	15
•• To be ta	ken the su	ummer following freshman year - required for graduation.	
Courses		Sophomore Year Hou	ITS
BBA	110	Principles of Accounting	5
HEC	118	Food Production Service for Groups	
HEC	127	Commercial Foods Management	5
HEC	131	Food Purchasing	5
HEC	245	Supervision	5
HEC	251	Nutrition	
HEC	257	Food and Labor Cost Control	
*Elective	s		0
		on as required	

GR	AND	TOTAL	106
Gn	AND	IUIAL	100

TOTAL.

TOTAL

46

45

*Select	electives	from this list or others approved by advisor.
BBA	270	Business Law
MDE	290	Personnel Management
HEC	132	Quantity Food Protection
HED	255	Catering
HEC	256	Merchandising for Food Service
HEC	268	Restaurant Management
SOC	260	Social Problems

# **ORNAMENTAL HORTICULTURE TECHNOLOGY**

#### With options in Flower Shop and Greenhouse Management, Landscape Gardening and Maintenance, and Turfgrass Management

This area of study offers training in the specialized areas of ornamental horticulture leading to gainful employment for men and women as highly skilled technicians and supervisory personnel in one of the highly specialized ornamental industries. This program will provide the individual with a detailed understanding of the technical requirements of the industry and will help the student to develop some skill proficiency in the various techniques utilized by the commercial ornamental horticulturalists. Students trained in this program will find employment with garden centers, flower shops, golf courses, athletic and recreational areas, schools, colleges, nurseries, lawn maintenance and landscape companies and other agri-business occupations. To be eligible to receive the Associate Degree in Ornamental Horticulture, each student must complete the required freshman year courses and the sophomore year courses of one specific option.

Cours	es	Freshme	an Year			Hours		
AGP	12	125 Survey of Weeds, Insects and Diseases						
AGY	22					5		
HOR	10		Equipmer	nt		5		
HOR	11							
HOR	11	2 Ornamental Plant Identi	ification I	I		2		
HOR	11	3 Ornamental Plant Identi	ification I	II		2		
HOR	20	Principles of Horticultur	e			5		
·MAT	10	) College Algebra or						
MAT	13	) Basic Ideas of Math or						
MAT	15	) Technical Mathematics				5		
Choos	se one	of the general education group	ps below			15/20		
GROU	JP 1 (2	) hours)	GRO	UP II	(15 hours)			
ENG	101	Composition and Rhetoric	LST	101	Life Studies			
HIS	252	United States History	LST	102	Life Studies			
POL		American Government	LST	103	Life Studies			
SPC	108	Speech						
Physic	al Edu	cation as required						
					TOTAL	46/51		
		Sumr						
HOR	210	) Internship				15		

# **ORNAMENTAL HORTICULTURE TECHNOLOGY**

#### Flower Shop and Greenhouse Management Option

Courses		Sophomore Year	Hours
BBA	110	Principles of Accounting	5
BBA	270	Business Law	5
MDE	172	Sales Promotion	5
HOR	211	Flowershop Management I	5
HOR	212	Flowershop Management II	5
HOR	218	Interior Plantings and Decoration	3
HOR	221	Greenhouse Management I	. 5
HOR	222	Greenhouse Management II	5
HOR	223	Greenhouse Management III	
HOR	241	Landscape Management I	5
*Elective			5

Physical Education as required

	TOTAL	53
GRAND TOTAL	114/	110

*Select	elective	from this list or those approved by advisor.
HOR	245	Plant Propagation
HOR	251	Garden Center Management
HOR	261	Nursery Management

# **ORNAMENTAL HORTICULTURE TECHNOLOGY**

## Landscape Gardening and Maintenance Option

Courses		Sophomore Year Hour	s
AEN	210	Surveying	5
AEN	220	Drainage, Irrigation and Erosion Control	3
BBA	110	Principles of Accounting	5
HOR	215	Landscape Design I	5
HOR	216	Landscape Design II	5
HOR	231	Turfgrass Management I	5
HOR	241	Landscape Management I	5
HOR	242	Landscape Management II	
HOR	251	Garden Center Management	
MAT	101	Ingonometry or	
MAT	116	Pre-Calculus	
*Elective			
-			

Physical Education as required

#### TOTAL 53 GRAND TOTAL 114/119

\*Select elective from this list or those approved by advisor.

- HOR 245 Plant Propagation
- HOR 261 Nursery Management

# **ORNAMENTAL HORTICULTURE TECHNOLOGY**

#### **Turfgrass Management Option**

Courses		Sophomore Year	He	ours
AEN	220	Drainage, Irrigation and Erosion Control		3
BBA	110	Principles of Accounting		5
BBA	270	Business Law		
HOR	215	Landscape Design I		
HOR	231	Turfgrass Management I		
HOR	232	Turfgrass Management II		. 5
HOR	233	Golf Course Design and Management		. 5
HOR	241	Landscape Management I		.5
HOR	242	Landscape Management II		5
HOR	251	Garden Center Management	-	5
				5
		Garden Center Management		5

Physical Education as required

TOTAL 53 GRAND TOTAL 114/119

\*Select elective from this list or those approved by advisor.

- HOR 216 Landscape Design II
- HOR 245 Plant Propagation
- HOR 261 Nursery Management

# THE DIVISION OF BUSINESS ADMINISTRATION

# COMPUTER SCIENCE TECHNOLOGY

#### **One-Year Certificate Program**

Successful completion of this program enables the student to attain success as key punch and peripheral equipment operator or a programmer trainee. Students completing this course of study will receive the Certificate in Computer Science Technology. All computer science majors are required to earn a grade of C or better in all CSC courses.

Courses		Freshman Year	Hours
CSC CSC CSC	100 120 134	Introduction to Business Data Processing	5
Choose	one of th	e following 10 hours sequences	
CSC	135	RPG I	
CSC	235	RPG II	
CSC	222	COBOL I	
CSC	232	COBOL II	10
CWE	101	Cooperative Work Experience	5
LST	101	Life Studies	
LST	102	Life Studies	5
MAT	100	College Algebra	
DI . 1	F 1		

Physical Education as required

	r 1	Δ	L	45
- 12	$\mathbf{U}$		_	40

#### **COMPUTER SCIENCE TECHNOLOGY**

#### Associate Degree Career Program

The Associate in Computer Science Technology Degree is designed to offer the student an intensive program of training in computer science technology with an emphasis on business-applications programming. Upon successful completion of the program, the student will be prepared for employment as a junior programmer/analyst in a business data processing operation. All computer science majors are required to earn a grade of C or better in all CSC courses.

Courses		Freshman Year	Hours
CSC CSC	100 120	Introduction to Business Data Processing Systems Analysis and File Management	
BBA CSC	100 134	Introduction to Business Assembler I	5
CSC MAT	221 100	FORTRAN I	5
MAT	203	Decision Mathematics	5

Physical Education as required

Choose	either gei	neral education group belo	w		
GROUP	1		GROUP II		
ENG 10		position and Rhetoric	LST 101	Life Studies	
SOC 10		duction to Sociology	LST 102	Life Studies	
POL 20		rican Government	LST 103	Life Studies	
HIS 25	52 Unite	ed States History			
				TOTAL	45
Courses		Sophomor	e Year	10.00	Hours
BBA	110	Principles of Accounting .			5
BBA	111	Principles of Accounting .			5
CSC	223	PASCAL I			
CSC	222	COBOL I			
CSC	135	RPG I			
CSC	232	COBOL II			
CSC	235	RPG II			5
CWE	101	Cooperative Work Experi	ience		5
Dhusteal	Educatio				

Physical Education as required

	TOTAL	45/50
GRAND	TOTAL	90/95

#### **COMPUTER SCIENCE TECHNOLOGY**

#### **Data Processing / Accounting Option**

The Associate in Computer Science Technology degree with this option is designed to offer the student a diversified program in data processing and accounting. The employment market is demanding graduates who know how to apply basic application of data processing to their business needs in accounting. This option seeks to combine the best of the data processing program with the best of the accounting program. All computer science majors are required to earn a grade of C or better in all CSC courses.

Course	s	Freshm	an Year					Ho	urs
BBA	100	Introduction to Business	s					 	5
CSC	100	Introduction to Business	s Data Pr	ocessi	ng			 	5
BBA	110	Principles of Accounting	g					 	5
BBA	111	Principles of Accounting							
CSC	120	Systems Analysis and F	ile Mana	gemen	nt			 	5
CSC	135	RPG 1							
MAT	100	College Algebra						 	5
		tion as required							
Choose	e either g	general education group bel	ow					 15/	/20
GROU	PI		GRO	UP II					
ENG	101 Co	mposition and Rhetoric	LST	101	Life	Studies			
POL :	201 An	nerican Government	LST	102		Studies			
HIS :	252 Un	ited States History	LST	103	Life	Studies			
SOC :	105 Int	roduction to Sociology							
						TOTA	L	50	/55

#### 108 ABAC GENERAL CATALOG

Courses		Sophomore Year	Hours
CSC	134	Assembler I	
CSC	222	COBOL I	
ABA	225	Intermediate Accounting	
ABA	226	Intermediate Accounting	
ABA	230	Income Tax	5
MAT	203	Decision Mathematics	
CSC	235	RPG II	
CSC	232	COBOL II	
SEC	101	Typewriting	5
Dhusiaal	Education	as required	

GRAND TOTAL 45 95/100

#### **GENERAL BUSINESS**

The General Business Program is offered for students of widely varying abilities. Business has come to appreciate the importance of increasing opportunities for students who do not expect to attend the four-year institutions, or who expect to work while attaining their four year and graduate degrees.

#### **GENERAL BUSINESS**

#### **General Business Option**

Courses	Freshman	Year			Н	ours
ABA 205	Business Problems				 	5
BBA 100	Introduction to Business .				 	5
CSC 100	Introduction to Business D	ata Processi	ng		 	5
SEC 101	Beginning Typewriting					
ECN 105	Macro-Economics				 	5
MAT 100	College Algebra or					
MAT 130	Basic Ideas of Mathematic	s			 	5
Choose either ger	neral education group below				 	. 15
GROUP I		GROUP II				
ENG 101 Com	position and Rhetoric	LST 101	Life	Studies		
HIS 252 Unite	d States History	LST 102	Life	Studies		
POL 201 Amer	rican Government	LST 103	Life	Studies		
Physical Education	n as required					

TOTAL 45

Courses		Sophomore Year	1	H	01	urs
BBA	110	Principles of Accounting I				5
BBA	111	Principles of Accounting II				5
BBA	270	Business Law				5
ABA	230	Income Tax				5
BBA	108	Business Communications			į.	.5
CSC	120	Systems Analysis and File Management				.5
MDE	202	Business Organization and Management				.5
MDE	290	Personnel Management				.5
ECN	106	Micro-Economics				.5
Dhusical	Education	as required				

Physical Education as required

	TOTAL	45
GRAND	TOTAL	90

### **GENERAL BUSINESS**

#### **Accounting Option**

Students who complete this option will receive the Associate in General Business Degree. This curriculum is designed to prepare students with entry level job skills as junior accountants or account-trainees.

Courses		Freshma	n Year			Hours		
BBA	100	Introduction to Business				5		
BBA	110		Principles of Accounting					
BBA	111							
CSC	100	Introduction to Business	Data Pro	ocessi	ng	5		
CSC	120 Systems Analysis and File Management							
MAT	100	College Algebra				5		
Physical	Education	n as required						
Choose	either ger	neral education group belo	w			15/20		
GROUP	I		GRO	UP II				
ENG 10	1 Com	position and Rhetoric	LST	101	Life Studies			
SOC 10	5 Introd	duction to Sociology	LST	102	Life Studies			
POL 20	1 Amer	rican Government	LST	103	Life Studies			
LUC OF	A	1.0 11.						
HIS 25	2 Unite	d States History						
HIS 25	2 Unite	d States History			TOTAL	45/50		
Courses	2 Unite	Sophome			del tel molecular	Hours		
	2 Unite	Sophomo Business Problems				Hours5		
Courses		Sophomo Business Problems Intermediate Accounting				Hours		
Courses ABA	205	Sophomo Business Problems Intermediate Accounting Intermediate Accounting				Hours 5 5		
Courses ABA ABA	205 225	Sophomo Business Problems Intermediate Accounting Intermediate Accounting Income Tax				Hours 5 5 5		
Courses ABA ABA ABA	205 225 226	Sophomo Business Problems Intermediate Accounting Intermediate Accounting Income Tax Business Communication				Hours 5 5 5 5 5		
Courses ABA ABA ABA ABA BBA BBA	205 225 226 230 108 270	Sophomo Business Problems Intermediate Accounting Intermediate Accounting Income Tax Business Communication Business Law .	15			Hours 5 5 5 5 5 5		
Courses ABA ABA ABA ABA BBA BBA BBA ECN	205 225 226 230 108 270 105	Sophomo Business Problems Intermediate Accounting Intermediate Accounting Income Tax Business Communication Business Law Macro-Economics	15			Hours 5 5 5 5 5 5 5		
Courses ABA ABA ABA ABA BBA BBA BBA ECN MDE	205 225 226 230 108 270 105 290	Sophomo Business Problems Intermediate Accounting Intermediate Accounting Income Tax Business Communication Business Law Macro-Economics Personnel Management	15			Hours 		
Courses ABA ABA ABA ABA BBA BBA BBA ECN	205 225 226 230 108 270 105	Sophomo Business Problems Intermediate Accounting Intermediate Accounting Income Tax Business Communication Business Law Macro-Economics	15			Hours 		

#### TOTAL 45 GRAND TOTAL 90/95

# MARKETING AND DISTRIBUTIVE EDUCATION

The purpose of this program is to prepare the student for mid-management or junior executive positions in retail, wholesale, service, and business service firms, and also the marketing departments in manufacturing firms.

The cooperative plan provides learning activities in two types of situations: (1) formal classes in school, and (2) supervised work experience in selected distributive business establishments. The occupational experience, coordinated by the instructor, constitutes the laboratory experience in a cooperative program.

The occupational experience will take place during the summer quarter of the freshman year and the winter quarter of the sophomore year, with the formal study on campus. While on the job, the student will follow a schedule of planned work experience as quickly as his abilities and ambitions will permit. Through his formal education on campus he will acquire those skills and theories in marketing and distribution that are necessary for his advancement.

Students who complete the requirements in one of the two-year Marketing and Distributive Education Program options will be awarded the Associate in Marketing and Distributive Education Degree.

# MARKETING AND DISTRIBUTIVE EDUCATION

#### **Marketing-Management Option**

This option will prepare students who are interested in only a two-year degree with entry level job skills and abilities to enter a management training program. This option will also prepare students with the knowledge necessary to start their own business enterprise. Students who complete this option will be awarded the Associate in Marketing and Distributive Education Degree.

Cours	es	Freshman Year Hou	S
BBA	10		
BBA	11	0 Principles of Accounting	5
BBA	27	0 Business Law	5
ECN	10	5 Macro-Economics	5
MAT	10		
MAT	13		
SEC	10	1 Typewriting	5
SPC	10	8 Fundamentals of Speech	5
MDE	20	5 Studies in Distribution	5
Physic	al Edu	cation as required	
Choos	se one	of the general education groups below	0
GROU	UP I	GROUP II	
ENG		Composition and Rhetoric LST 101 Life Studies	
SOC	105	Introduction to Sociology LST 102 Life Studies	
	201	American Government LST 103 Life Studies	
HIS	252	United States History	

TOTAL

55/60

Courses		Sophomore Year	He	ours	
ABA	205	Business Problems		5	
ABA	230	Income Tax		5	
BBA	108	Business Communications		5	
BBA	111	Principles of Accounting		5	
CSC	100	Introduction to Business Data Processing		5	
MDE	251	Fundamentals of Management		5	
MDE	171	Salesmanship		5	
MDE	202	Business Organization Management		5	
MDE	290	Personnel Management		5	
MDE	201	Principles of Marketing		5	
SEC	200	Professional Development		2	
Diverteel	Educatio	on as required			

Physical Education as required

MDE

TOTAL 52 GRAND TOTAL 107/112

#### MARKETING AND DISTRIBUTIVE EDUCATION

#### **Merchandise Management Option**

This option consists of organized subject matter and learning experiences related to a variety of sales and sales-supporting tasks performed by marketing employees and management personnel engaged primarily in selling various types of merchandise at retail or wholesale in department stores, variety stores, general merchandise stores, discount stores, catalog houses and wholesalers.

Courses		Freshman	Year				Hours
ART MDE MDE MDE CWE MDE	130 150 171 172 101-102 205	Art Structure Principles of Distribution . Salesmanship	ence .				
		n as required					
Choose	either ger	neral education group below					15/20
GROUP			GRO				
ENG 10	1 Com	position and Rhetoric	LST	101	10000	Studies	
HIS 25	52 Unite	d States History	LST	102		Studies	
POL 20	1 Ame	rican Government	LST	103	Life	Studies	
SOC 10	5 Intro	duction to Sociology					
						TOTAL	50/55
Courses		Sophomor					Hours
ABA	205	Business Problems					5
BBA	110	Principles of Accounting.					· · · · · · · · · · · · · · · · · · ·
BBA	270	Business Law					
ECN	105	Macro-Economics					
MDF	201	Principles of Marketing					

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MDE 251	Personnel Management Fundamentals of Management . Fundamentals of Speech		 •••	•	•	 • •	 • •		•	• •	•	•	• •	•	.5	
SPC SEC Physical	200	Professional Development as required	•••	 			 •	• •	• •		•••					.2

GRAND TOTAL 47 97/102

# MARKETING AND DISTRIBUTIVE EDUCATION

# **Fashion Merchandising Option**

This option consists of organized subject matter and learning experiences related to the variety of sales, fashion coordination, and sales-supporting tasks performed by distributive employees and management personnel in retail or wholesale establishments primarily engaged in selling clothing of all kinds, related articles for personal wear and adornment, and/or home furnishings and decorations.

Courses		Freshman	Year				Hours	
ART	130	Art Structure						
MDE	150	Principles of Distribution						
MDE	171		alesmanship					
MDE	172	Sales Promotion						
HCT	110	Elements of Clothing Cons						
CWE		Cooperative Work Experie Studies in Distribution						
MDE	205							
		as required						
Choose e	ither gen	eral education group below					15/20	
GROUP	I		GRO	UP II				
ENG 10	1 Comp	osition and Rhetoric	LST	101		Studies		
HIS 25		I States History	LST	102		Studies		
POL 20		can Government	LST	103	Life S	Studies		
PSY 10	1 Introd	uction to Psychology						
PSY 10	1 Introd	uction to Psychology				TOTAL	55/60	
PSY 10 Courses	1 Introd	uction to Psychology Sophomore	Year			TOTAL	55/60 Hours	
	1 Introd	Sophomore					Hours	
Courses							Hours	
Courses MDE MDE MDE	201 202 290	Sophomore Principles of Marketing Business Organization and Personnel Management	Mana	gemer	nt		Hours	
Courses MDE MDE MDE HCT	201 202 290 101	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions	Mana	gemer	nt		Hours 	
Courses MDE MDE MDE HCT HCT	201 202 290 101 214	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions Clothing Selection	Mana	gemer	nt		Hours 	
Courses MDE MDE MDE HCT HCT HCT	201 202 290 101 214 224	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions Clothing Selection Textiles	Mana	gemer	nt		Hours 	
Courses MDE MDE HCT HCT HCT HCT HCT HEC	201 202 290 101 214 224 275	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions Clothing Selection Textiles Home Furnishings	Mana	gemer	nt		Hours .5 .5 .5 .5 .5 .5 .5 .5	
Courses MDE MDE MDE HCT HCT HCT HCT HEC SPC	201 202 290 101 214 224 275 108	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions Clothing Selection Textiles Home Furnishings Fundamentals of Speech	Mana	gemen	nt		Hours .5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	
Courses MDE MDE MDE HCT HCT HCT HCT HEC SPC Electives	201 202 290 101 214 224 275 108 in Humar	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions Clothing Selection Textiles Home Furnishings Fundamentals of Speech ities	Mana	gemer	nt		Hours	
Courses MDE MDE MDE HCT HCT HCT HCT HEC SPC Electives	201 202 290 101 214 224 275 108 in Humar	Sophomore Principles of Marketing Business Organization and Personnel Management Basic Fashions Clothing Selection Textiles Home Furnishings Fundamentals of Speech	Mana	gemer	nt		Hours 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	

GRAND TOTAL 52 07/112

# MARKETING AND DISTRIBUTIVE EDUCATION

### **Certificate in Merchandise Option**

The objective of the certificate option is to give the student the foundation needed for obtaining a sales or service position in a merchandising firm. Cooperative work experience will be required. Students who complete the requirements under this option will receive a Certificate in Marketing and Distributive Education.

Courses		Freshman 1	Year					H	lour	s
ABA	205	Business Problems							!	5
BBA	270	Business Law								
MDE	150	Principles of Distribution								
MDE	171	Salesmanship								5
MDE	172	Sales Promotion								
MDE	201	Principles of Marketing								
MDE	202	Business Organization and								
CWE	101	Cooperative Work Experies	nce							5
SEC	200	Professional Development								2
MDE	205	Studies in Distribution							'	4
Physical	Education	as required								
Choose of	one of the	e general education groups b	elow.					1	0/1	5
GROUP	1		GRO	UP II						
ENG 10	1 Comp	osition and Rhetoric	LST	101	Life	Studies				
POL 20	1 Amer	ican Government	LST	102	Life	Studies				
HIS 25	2 United	d States History								
							-	-		-

#### TOTAL 56/61

### MARKETING AND DISTRIBUTIVE EDUCATION

#### **Real Estate Option**

This option consists of organized subject matter and learning experiences related to tasks performed by persons who act for themselves or as agents for others in real estate brokerages or other firms engaged in buying, selling, appraising, renting, managing, and leasing of real property.

Upon successful completion of this option and passing the state examination, the student will become a licensed realtor.

Courses		Freshman Year Hours
BBA	100	Introduction to Business
BBA	110	Principles of Accounting
BBA	270	Business Law
MAT	150	Technical Mathematics
SEC	101	Typewriting
SPC	108	Fundamentals of Speech
Physical	Educatio	n as required
Choose of	one of th	e general education groups below
GROUP ENG 10 SOC 10	I 1 Com	GROUP II position and Rhetoric LST 101 Life Studies duction to Sociology LST 102 Life Studies

POL 2 HIS 2	01 Ame 52 Unite	erican Government LST 103 Life Studies ed States History	
1115 2	02 0111		/50
Courses		Sophomore Year Ho	ours
ABA	174	Principles of Real Estate	5
ABA	274	Real Estate Finance	
MDE	251	Fundamentals of Management	
ABA	280	Problems in Real Estate	
BBA	108	Business Communications	
MDE	171	Salesmanship	
MDE	201	Principles of Marketing	
MDE	290	Personnel Management	
ECN	105	Macro-Economics	
ECN	106	Micro-Economics	.5
Dhusical	Education	in as required	

Physical Education as required

#### GRAND TOTAL 50 GRAND TOTAL 95/100

### SECRETARIAL SCIENCE

The employment want ads and the current job availability figures from the Department of Labor reveal that the secretarial field offers immediate employment. A Secretarial Science major at ABAC will equip the student with the required competencies for job success and advancement in business, industry, and civil service and state merit systems.

Students who complete the requirements in one of the two-year Secretarial Science programs will receive the Associate in Secretarial Science Degree.

#### SECRETARIAL SCIENCE

#### **Administrative Specialist Option**

Employment opportunities are endless for the student who successfully completes this program of study. This course of study is for the student who expects to secure a position in business and industry or in civil service or state merit.

Courses		Freshman Year	Ho	urs
BBA	110	Principles of Accounting		.5
CSC	100	Introduction to Business Data Processing		
SEC	101	Typewriting		
SEC	102	Typewriting		
SEC	103	Typewriting		
SEC	200	Professional Development		.2
	one of th	e following:		
BBA	100	Introduction to Business		
BBA	270	Business Law		
ECN	105	Macro-Economics		.5
DL · ·	F 1			

Physical Education as required

Choose eith	ner general education group		
GROUP I		GROUP II	
	Composition and Rhetoric	LST 101	Life Studies
	United States History	LST 102	Life Studies
POL 201	American Government		Life Studies
PSY 101	Introduction to Psychology		

		TOTAL 47/52	2
Cours	es	Sophomore Year Hour	s
ABA	205	Business Problems	5
BBA	108	Business Communication	5
SEC	104	Shorthand	5
SEC	105	Shorthand Dictation	5
SEC	106	Shorthand	5
SEC	207	Office Management	
SEC	208	Word Processing	5
SEC	209	Records Management	
SEC	210	Secretarial Procedures	5

Physical Education as required

GRAND TOTAL 45 GRAND TOTAL 92/97

#### SECRETARIAL SCIENCE

#### **Executive Secretary Option**

This option is designed for students who aspire to pass the Certified Professional Secretary examination. Students who have successfully completed all six parts of the CPS examination can receive credit for the following courses: BBA 100 or 270, BBA 108 and 110, ECN 105, SEC 101, 102, 104 and 210. It requires completing all the Administrative Specialist Option requirements listed above plus the following courses.

BBA	111	Principles of Accounting
MDE	290	Personnel Management
And a	choice of	the following:
MDE	202	Business Organization and Management, or
MDE	251	Fundamentals of Management

GRAND TOTAL 115

#### SECRETARIAL SCIENCE

# **Correspondence Specialist Option**

Courses		Freshman Year Hours
ABA	205	Business Problems
BBA	100	Introduction to Business
SEC	101	Typewriting
SEC	102	Typewriting
SEC	103	Typewriting
BBA	108	Business Communications

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BBA	110	Principles of Accounting
CSC	100	Introduction to Business Data Processing
MDE	290	Personnel Management
SEC	200	Professional Development

Physical Education as required

-T- /			
11	DT.	ΔΙ	47
			41

Courses		Sophomore	Year					Hours
BBA 2	270	Business Law						
ECN 1	105	Macro-Economics						
SEC 2	207	Office Management						5
SEC 2	208	Word Processing						5
SEC 2	209	Records Management						
SEC 2	210	Secretarial Procedures						5
Choose eit	her gen	eral education group below						. 15/20
GROUP I			GRO	UP II				
ENG 101	Com	osition and Rhetoric	LST	101	Life	Studies		
HIS 252		d States History	LST	102	Life	Studies		
POI. 201		can Government	LST	103	Life	Studies		
PSY 101		uction to Psychology						
101 101						TOTA	I	45/50

GRAND TOTAL 92/97

### SECRETARIAL SCIENCE

#### **One-Year (4 quarters) Programs**

Upon completion of either option listed below the student will receive a Certificate in Secretarial Science. These options may require 4 quarters for completion.

#### **Stenographer-Typist Option**

This option teaches specific skills in a manner which prepares students for immediate employment in many kinds of business offices, in civil service and in state merit positions as stenographer-typists.

Course	s	Freshman Year	Hours
ABA	205	Business Problems	5
BBA	100	Introduction to Business	5
SEC	101	Typewriting	5
SEC	102	Typewriting	
SEC	104	Shorthand	
SEC	105	Shorthand Dictation	
SEC	106	Shorthand	
SEC	208	Word Processing	
SEC	209	Records Management	.5
SEC	210	Secretarial Procedures	5
SEC	200	Professional Development	

Physical Education as required

TOTAL

62/67

Choose either general education group below					
GROUP I ENG 101 Composition and Rhetori HIS 252 United States History POL 201 American Government	GROUP II LST 101 Life Studies LST 102 Life Studies				

#### SECRETARIAL SCIENCE

#### **Clerical Option**

This option provides a well-rounded general background and it does not require shorthand. Upon graduation the student is qualified to do general clerical work.

Course	s	Freshman Year	Hours
ABA	20	5 Business Problems	5
BBA	10	0 Introduction to Business	5
BBA	10	8 Business Communications	5
CSC	10	0 Introduction to Business Data Processing	5
SEC	10	- · · · · · · · · · · · · · · · · · · ·	
SEC	10		5
SEC	10		5
SEC	20		
SEC	20		5
SEC	21		
SEC	20	0 Professional Development	2
		cation as required	
Choose	e eithe	r general education group below	10/15
GROU	PI	GROUP II	
ENG	101	Composition and Rhetoric LST 101 Life Studies	
HIS	252	United States History LST 102 Life Studies	
POL	201	American Government	
		TOTAL	69/67

# THE DIVISION OF SCIENCE AND MATHEMATICS

### NURSING EDUCATION Associate Degree Program

The Nursing Education Program is an integral part of the college in the Division of Science and Mathematics and offers educational opportunities to qualified individuals who seek a career in nursing. Students pursue a planned course of study which will help them develop intellectually, emotionally, and socially so that they will be able to practice in their chosen field of nursing and at the same time lead more satisfying lives.

The Associate Degree Program in Nursing contributes to meeting the overall health needs of the people by preparing nurses for beginning competence to practice, under supervision, in hospitals and other health agencies. The registered nurse (RN) functions as a member of the health team in preventive, curative, and rehabilitative health care wherever needed.

The seven quarter curriculum combines courses in general education and in nursing education. Individuals must enroll in a planned course of general education study the summer prior to entry into the nursing sequence or the summer between the freshman and sophomore years. Both nursing and science courses must be taken in sequential order. Laboratory nursing practice is planned to provide a variety of nursing experiences utilizing a variety of health agencies including hospitals, public health agencies, nursing homes, clinics, and physicians' offices. Students must provide for their own transportation to and from clinical agencies.

The College offers many co-curricular activities which furnish training and leadership, diversion, and recreation, assisting in the development of the student. Nursing students are subject to the same rules and regulations as other students enrolled in the college. They are expected to be active in the Student Nurses Club and are encouraged to participate in other activities of interest to them.

Upon graduation the student receives the Associate in Science in Nursing Degree and is eligible to take the examination for licensure as a Registered Nurse (RN) under the Georgia Board of Nursing. The Nursing Education Program is accredited by the Georgia Board of Nursing and the National League for Nursing.

#### **Objectives of the Program**

The graduate of this program:

- Utilizes the nursing process to meet the physiological, psychosocial, and developmental needs of individuals with common, recurring dysfunctions.
- Implements standardized nursing measures and delegated medical measures utilizing underlying scientific principles.
- Communicates effectively with individuals, their families and members of the health team.
- Performs competently in settings in which nursing services are established and structured.
- 5. Supervises nursing assistants in the basic aspects of nursing care.
- Utilizes resources and opportunities which will promote continuing growth in nursing.

# Admission Regulations for Nursing Education

To enter the Nursing Education Program, students must be eligible for admission to the College. However, admission to ABAC does not in any way guarantee formal admission into the nursing program. Students are admitted to the nursing sequence only in the fall quarter of each year. The deadline for completed applications for the Fall Quarter of each year is May 1. An application received after this date will be considered only if a vacancy remains. An interview with the Nursing Director is strongly recommended for all applicants prior to May 1. This interview will be used to acquaint the prospective student with expectations of the program and anticipated expenses.

Applicants who meet the following criteria will be ranked according to SAT test scores and accepted on a space-available basis. Students with satisfactory college experience will be given preference. Licensed Practical Nurses (LPN's) with one year of clinical experience may obtain credit for Nursing 100 (first nursing course) by challenge examination. Class size will be determined each year by availability of clinical facilities. The basic requirements are:

- A minimum combined verbal and mathematics SAT score of 700 or a 2.0 college cumulative grade point average (if applicable) on a minimum of 10 quarter hours of college level courses (taken during an academic quarter within the past 5 years.) The SAT must be taken on the January or February national test administration date or on the March ABAC test administration date so that the score will be available on May 1. It is recommended that a student take the nationally administered tests as these test scores are kept on permanent file for future reference.
- Completion of a high school or college chemistry course with a C or better within the last five years.
- Must achieve at least the minimum scores required to exempt developmental studies courses on ABAC administered mathematics, reading, and English placement tests.
- 4. All required ABAC placement tests must be taken on announced test dates in May.
- The student must be physically and emotionally able to meet the demands of the program.

Students who do not meet the criteria may enroll in general studies courses and be advised as to the necessary requirements they must meet in order to be eligible for admission into the nursing sequence. Admission to the general studies courses does not automatically admit students into the associate degree Nursing Education Program nor give priority for admission over first time applicants.

#### **Cost of the Program**

College fees are itemized under the schedule of expenses. Books for the first quarter in nursing sequence will cost approximately \$150 and less for subsequent quarters. In addition, nursing students will need to purchase approved student uniforms and accessory items (approximately \$100) before entering the program. During the two-year period students in nursing will incur further expenses: transportation to clinical experience, National League for Nursing tests, liability insurance, Student Nurse Club and subscription to the official periodical, *The American Journal of Nursing*, and the graduate nurse pin. These should approximate \$250. Scholarships and loans are available and are described under the section on Financial Aid.

### **Academic Regulations**

- Students must attain grades of C or higher in nursing and required math-science courses. Satisfactory performance in the clinical nursing laboratory and in the nursing skills laboratory is required.
- 2. Any student who drops the nursing sequence during the academic year must apply to the Director of Nursing Education for re-admission at least one academic quarter before the anticipated return to the nursing sequence and must have a cumulative grade point average of 2.0 or better to be eligible for re-admission.
- A student is allowed to repeat only one nursing course in order to achieve a grade of C or above.
- Students must have passed the Regents' Test prior to enrolling in NUR 204 and 205.
- Curriculum changes are made when necessary to keep the learning experiences up-to-date in this rapidly changing field. Students will be expected to subscribe to these changes whenever they can do so without increasing the number of hours required for completion of the degree.

#### Curriculum

#### Freshman Year

Courses		Fall Quarter	Hours
NUR BIO MAT	100 211 140	Fundamentals of Nursing Anatomy and Physiology Mathematics for Health Professions	5
		Winter Quarter	
NUR BIO PSY	101 212 101	Medical-Surgical Nursing I Anatomy and Physiology Introduction to Psychology	5
		Spring Quarter	
NUR BIO ENG	102 105 101	Psychiatric Nursing . Microbiology . Composition and Rhetoric .	5
		Summer Quarter	
SOC POL	105 201	Introduction to Sociology	5

Physical Education as required

#### Sophomore Year Fall Quarter Courses Hours 201 NUR 221 PSY Winter Quarter NUR 202 252 HIS Spring Quarter NUR 204 NUR 205 Physical Education as required TOTAL 45 GRAND TOTAL 103

121

# THE DIVISION OF SOCIAL SCIENCE

### **CRIMINAL JUSTICE**

The Criminal Justice Curriculum is designed to prepare students for careers in the criminal justice system. Courses taken in the two-year Associate Degree program have been designed to include courses in general education and to provide a minimum of 60 quarter hours in the specialized field of law enforcement. Loan and grant funds are available in the Law Enforcement Program for students interested in this field.

The student who completes the curriculum listed below will receive the Associate in Criminal Justice Degree.

Courses		Freshman Year	Hours
CRJ	100	Introduction to Law Enforcement	
CRJ	110	Police Administration	5
CRJ	115	Introduction to Corrections	5
CRJ	120	Juvenile Delinquency	5
CRJ	125	Police Patrol and Services or	
CRJ	145	Traffic Crash Investigation	
LST	101	Life Studies	
LST	102	Life Studies	
MAT	130	Basic Ideas of Mathematics	
PSY	101	Introduction to Psychology or	
SOC	105	Introduction to Sociology	5

Physical Education as required

#### TOTAL 45

Courses		Sophomore Year		Hours
LST	103 ·	Life Studies		5
SOC	260	Social Problems		5
CRJ	135	Police Field Services Program or		
CRJ	155	Criminal Evidence and Procedure		
CRJ	200	Criminal Law I		
CRJ	210	Juvenile Procedures		
CRJ	215	Criminal Law II		
CRJ	220	Criminal Investigation or		
CRJ	230	Police Role in Deviant Behavior		5
*Elective	s			
			TOTAL	

#### GRAND TOTAL 90

Select 10 hours from th	is list	or those	approved	by ac	lvisor:
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CRJ	225	Probation and Parole
CRJ	150	Narcotics and Dangerous Substances
CRJ	130	Firearms
CRJ	140	Defense Techniques
CRJ	160	Police Photography
CRJ	165	Homicide Investigation
## SOCIAL WORK EDUCATION

The Social Work Education program is designed to serve the following objectives:

- To contribute to the enrichment of general education by helping students know and understand social welfare needs, services, and issues.
- To prepare students for further study leading to the baccalaureate degree in Social Work Education.
- To prepare students for immediate employment in social welfare positions not requiring the Bachelor's degree or graduate work in Social Work Education.
- To prepare students for immediate employment in one of the other human service occupations.

The Social Work curriculum is a seven quarter program with Cooperative Work Experience being required as indicated. The student who completes the curriculum listed below will receive the Associate in Social Work Degree.

Courses			Hours					
BIO	101	Principles of Biology	5					
BIO	102	Principles of Biology	5					
CWE	101-102	-103 Cooperative Work Experience	15					
ENG	101	Composition and Rhetoric	5					
ENG	102	Composition and Literature	5					
HUM	222	Western World Literature						
HIS	211-212	Western Civilization I-II or						
HIS	251-252	U.S. History I-II	10					
MAT	100	College Algebra or						
MAT	130	Basic Ideas of Mathematics	5					
POL	201	American Government						
PSY	101	Introduction to Psychology	5					
PSY	201	Social and Personal Disorganization	5					
SOC	105	Introduction to Sociology						
SOC	115	Introduction to Social Welfare	5					
SOC	260	Social Problems	5					
SOC	263	Social Work Methods	5					
SOC	293	Family Relations	5					
SOC	295	Behavioral Science Laboratory in Field Work	5					
SPC	108	Fundamentals of Speech	5					
Physical Education as acquired								

Physical Education as required

## SOCIAL WORK EDUCATION

## **Child Specialist Option**

This is a seven-quarter program preparing child care specialists for employment in kindergartens, day care centers, TMR centers, and as teacher aides. The student who completes this curriculum will receive the Associate in Social Work degree.

Courses		Hou	irs
PSY	101	Introduction to Psychology	
PSY	201	Social and Personal Disorganization	.5
PSY	221	Human Growth and Development	.5
SOC	105	Introduction to Sociology	.5
SOC	115	Introduction to Social Welfare	.5
SOC	260	Social Problems	.5
SOC	263	Social Work Methods	.5
SOC	293	Family Relations	.5
SOC	296	Behavioral Science Lab in Education	.5
MAT	130	Basic Ideas of Mathematics	.5
BIO	101	Principles of Biology	.5
BIO	102	Principles of Biology	.5
SPC	108	Fundamentals of Speech	.5
EDU	204	Introduction to Education	.5
EDU	205	Introduction to Educational Media	.5
and the second second	State of the second sec		

Physical Education as required

TOTAL 75

Choose one of the general education groups below:

GROUP	Hours	GROUP II	Hours			
LST 10	1 Life Studies	ENG 101	Composition &			
LST 10.	2 Life Studies		Rhetoric			
LST 10	3 Life Studies	ENG 102	Composition &			
			Literature5			
3 of the f	ollowing electives: 15	HUM 222	Western World			
HCF 22	5 Etiquette		Literature5			
HEC 11	7 Foods and Nutrition	HIS 251	United States History I or			
HCF 10	3 Child Care	HIS 211	Western Civilization I 5			
ECN 10.	Macro-Economics	HIS 252	United States History II or			
ECN 10	6 Micro-Economics	HIS 212	Western Civilization II 5			
BBA 10	Introduction to Business	POL 201	American Government .5			
<b>HUM 22</b>						
HUM 22						
ART 21		Physical Education as required				
MUS 10			TOTAL 30			
SEC 10	1 Typewriting					
Physical Education as required						

TOTAL 30

## DESCRIPTION OF COURSES



ABA 174 PRINCIPLES OF REAL ESTATE: 5 hours. A course designed to lay the foundation for advanced courses and to give practical information dealing with the theories and concepts of real estate. Special emphasis is upon the economics of real estate, the real estate market, property ownership, interest and rights, and real estate brokerage. Winter and as needed.

ABA 205 BUSINESS PROBLEMS: 5 hours. Prerequisite: A score of 60 or higher must be achieved on the Basic Skills Exam or MAT 098 will be required. The course covers the use of electronic calculators in solving business problems. Some of the topics covered are percents, percentages, interest, markup, bank reconciliation, payroll, taxes, commissions, proration, financial statement analysis, depreciation and depletion of assets. Fall, Winter, Spring and Summer.

ABA 210 PARLIAMENTARY LAW: 2 hours. An introductory course in parliamentary law including a study of the purpose, class, rank, form, when in order, vote required, debate, application, limitation of privileged, subsidiary, incidental and main motions. As needed.

ABA 225 INTERMEDIATE ACCOUNTING: 5 hours. Prerequisites: BBA 110, BBA 111 with a C grade or better. A problems course that provides a comprehensive review of the basic accounting sequence. Emphasis is on the preparation of financial statements and accounting of tangible assets, intangible assets, liabilities, capital stock, surplus, and an analysis of accounting statements. Winter.

ABA 226 INTERMEDIATE ACCOUNTING: 5 hours. Prerequisite: ABA 225 with a grade of C or better. A continuation of ABA 225 with accounting theory and practices as applied to cash, receivables, investments, price level changes, funds, cash flow statements, and related concepts. Spring.

ABA 230 INCOME TAX: 5 hours. Interpretation of federal and state income tax with practice materials requiring application of these laws to the return of individuals and companies. Winter.

ABA 274 REAL ESTATE FINANCE: 5 hours. Prerequisite: ABA 174 Principles of Real Estate. Economics and financial aspects of real property with special emphasis upon mortgages and liens, taxes and assessments, and property valuation. As needed.

ABA 280 PROBLEMS IN REAL ESTATE: 5 hours. A course designed to give the student an opportunity to apply the principles and concepts of real estate. Special emphasis is upon actual brokerage transactions and problems of real estate brokerage. As needed.

AEC 150 FARM ORGANIZATION AND MANAGEMENT: 5 hours. Five discussions. A study of farm management with major emphasis upon decision-making and efficient use of farm resources. Fall, Winter, Spring.

AEC 210 AGRICULTURAL ECONOMICS: 5 hours. Five discussions. A study of the economic principles of Agricultural Economics and the application of these principles to the solution of agricultural and farm business problems. Fall, Winter, Spring and Summer.

AEC 260 AGRICULTURAL MARKETING: 5 hours. Five discussions. A technical course of marketing methods, practices and policies in agriculture. Practical management applications are emphasized. As needed.

AEN 106 ENGINEERING PROBLEMS: 5 hours. Five discussions. A basic study of elementary principles involved in simple engineering problems related to farm power and equipment with special emphasis on solving typical problems. Involves elements of algebra and plane geometry. Fall and winter. **AEN 108 DRAFTING AND PROJECTIONS:** 5 hours. Five 2-hour laboratory periods per week. Principles of orthographic projection, isometric drawing, and use of perspective in presentation drawing. Emphasis on lettering and working drawings. As required.

AEN 109 ENGINEERING GRAPHICS: 5 hours. Use of drawing instruments, lettering, detailing, orthographic and pictorial methods of presentation; and the representation of geometrical magnitudes by means of points, lines, planes and solids and their application in the solution of problems. Fall and Spring.

AEN 110 FARM MACHINERY AND EQUIPMENT: 5 hours. Three discussions and two laboratory periods. The study of basic farm machinery including the assembling, operating, repair and care of machinery used on the farms in the South. Actual field operation. Fall, Spring and Summer.

AEN 112 GRAPHIC COMMUNICATION: 2 hours. Three laboratory periods. This course deals with skills rather than technical drafting proficiency. Although basic instruments are taught, the major emphasis is on sketching and plan reading. Fall and Spring.

**AEN 113 POWER EQUIPMENT:** 5 hours. Three discussions and two two-hour laboratory periods. This course involves the study of the selection, operation, and maintenance of powered machinery that is being used in the management of forests and wildlife in the southern United States. Fall, Winter, Spring.

AEN 120 AGRICULTURAL POWER I: 5 hours. Three discussions and two laboratory periods. Study of the construction, operation and servicing of spark and compression engines. Special emphasis is placed on horsepower rating, care and repair of hydraulic systems, diesel injectors, ignition systems and general repairs. Laboratory work to include actual field operation and overhaul procedures of tractors. Fall, Winter and Summer.

AEN 125 AGRICULTURAL MACHINERY BUSINESS: 5 hours. Five discussions. A study of general problems involved in operation and management of farm equipment retailing stores including their purchase, sale stocking, servicing and financing merchandise. Winter and Spring.

**AEN 130 POWER UNIT TESTING AND DIAGNOSIS:** 5 hours. Prerequisite: AEN 120. Two discussions and three laboratory periods. This course deals with malfunctions of power units and their interrelationship with other components and systems. Particular emphasis is placed on the use of a logical sequence of steps interpreting and diagnosing these malfunctions. Fall, Winter and Spring.

AEN 200 AGRICULTURAL EQUIPMENT PROJECTS: 5 hours. A conference and practical experience course directed toward the Agricultural Equipment Technology student. A project selected by the student and his advisor will form the basis of this course. Fall, Winter, Spring and Summer.

**AEN 207 METAL TECHNOLOGY:** 5 hours. Five two-hour laboratory periods. Development of basic understanding and skill in metal work; selection, care, and use of materials, hand tools, and power equipment; cold and hot metal work; gas and arc welding; plumbing; soldering; surface finishing; and service centers. Fall, Winter, Spring, Summer.

**AEN 210 SURVEYING:** 5 hours. Five two-hour periods. Prerequisite: MAT 101. Surveying methods, instruments, and computations related to field problems in taping, leveling, directions, curves, and land surveying. Spring.

AEN 211 SURVEYING: 3 hours. Three two-hour laboratory periods. Prerequisite: MAT 101 and AEN 109. Surveying methods, instruments and computations related to field problems in taping, leveling, directions, curves, and land surveying. Fall.

AEN 212 AGRICULTURAL ELECTRICAL EQUIPMENT: 5 hours. Prerequisite: AEN 120. Three discussions and two laboratory periods. Application of electricity to agricultural machinery. Includes electric motors, electrical control equipment and ignition systems. Fall and Spring.

AEN 213 HYDRAULICS I: 5 hours. Prerequisite: AEN 120. Two discussions and three laboratory periods. A study of the basic principles of hydraulics and fluid power including graphical symbols, system components and system design. Fall and Winter.

AEN 214 HYDRAULICS II: 5 hours. Prerequisite: AEN 213. Two discussions and three laboratory periods. Advanced fluid power system design, operation and maintenance. Special emphasis placed on power testing and repair procedures on agricultural tractors and light industrial equipment. Winter and Spring.

AEN 215 ELECTRO-HYDRAULICS: 5 hours. Prerequisite: AEN 213. Three discussions and two laboratory periods. The application of electronic control of hydraulic components to the agricultural equipment hydraulic circuit. Includes a survey of the types of electronic test instruments used by the hydraulic technician with practical exercises in their use. Fall and Spring.

AEN 220 DRAINAGE, IRRIGATION AND EROSION CONTROL: 3 hours. Two discussions and one laboratory period. The course includes many of the practical aspects and field techniques of soil and water conservation with emphasis in those aspects important in Georgia. A study is made of the nature of the erosion processes and the needs for conservation practices. Design and construction of terraces, waterways, drainage systems, irrigating systems and farm ponds are covered. Spring.

AEN 230 AGRICULTURAL POWER II: 5 hours. Prerequisite: AEN 120. Three discussions and two laboratory periods. Principles of the diesel engine with reference to design and construction of different types used in agricultural and light industrial application. Theory and principles of diesel pumps and injectors are studied under actual and practical conditions by rebuilding and calibrating. Fall, Winter, Spring.

**AEN 269 INTERNSHIP:** 15 hours. Prerequisite: AEN 130. For students in Agricultural Equipment Technology. As needed.

AEN 280 FARM ELECTRIFICATION: 3 hours. Two discussions and one laboratory period. Applications of electricity to agriculture, wiring farm buildings, electrical equipment and its use, use of control equipment, and electric motors and their use. As required.

AGO 100 AGRICULTURAL ORIENTATION: 1 hour. One discussion period per week. A survey of the various fields of agriculture designed to orient freshmen in the state of modern agriculture. Fall and Spring. (Required for all students in Agri-Science and Agri-Business. Open to all students).

AGP 101 PESTICIDES, USE AND SAFETY: 5 hours. Four discussions and one two-hour laboratory period. A basic course dealing with the composition, formulation, correct usage and correct application of pesticides. Also includes water, air and food pollution through use of pesticides. This course also involves the demonstration and use of pest control equipment. As needed.

AGP 125 SURVEY OF WEEDS, INSECTS AND DISEASES: 5 hours. Four lectures and one two-hour laboratory period. A combined course embracing the principles of insect disease and weed control in the production of field and horticultural crops with special emphasis upon practical applications and methods of control. Winter and Summer.

AGP 201 INSECT CONTROL: 5 hours. Four discussions and one two-hour laboratory period. A basic course dealing with how economically important insects live, their structure, their function, how they feed, their life cycles, how they are classified and identified, and how they might be controlled. As needed.

AGP 221 PLANT DISEASE CONTROL: 5 hours. Four discussions and one twohour laboratory period. A basic course dealing with some of the economically important plant diseases, their identification, their life cycles and structures, and how they might be controlled. As needed.

AGP 223 WEED CONTROL: 5 hours. Four discussions and one two-hour laboratory period. A basic course dealing with economically important weeds, their life cycles, their identification and how they might be controlled. As needed.

AGR 200 AGRICULTURAL PROJECTS: 5 hours. A conference and practical experience course directed toward the technology student. A project selected by the student and his advisor will form the basis of this course. Individual and group problems related to the projects will be discussed. Offered all quarters.

AGR 201 SPECIAL PROBLEMS IN AGRICULTURE: 3 hours. Course will be conducted in informal manner with no regularly scheduled classes. Assignments and work will depend upon project and staff member involved. A written report will be required. Objectives are to give the student an opportunity to become acquainted with research and problem solving in all areas of agriculture and to give an opportunity to broaden his education by working with outstanding researchers in his primary areas of interest. As needed.

AGR 202, 203, 204 INTERNSHIP: 5 hours each. For students in Agriculture and Horticulture Technology desiring to enroll for 5 hours credit in one quarter. As needed.

AGR 205 INTERNSHIP: 10 hours. For students in Agriculture and Horticulture Technology desiring to enroll for 10 hours credit in one quarter. As needed.

AGR 206 INTERNSHIP: 15 hours. For students in Agri-Science and Agri-Business Technology. As needed.

AGY 110 FORAGE CROPS AND PASTURES: 5 hours. Four discussions and one two-hour laboratory period. Designed to study in greater detail those crops pertaining to livestock farming. Special emphasis to be given to grasses and grain crops emphasizing kinds of seed, fertilizer treatment, land preparation and expected returns. Winter, Spring.

AGY 201 PLANT SCIENCE: 5 hours. Four discussions and one two-hour laboratory period. Basic introductory course designed to familiarize students interested in agriculture with some of the basic principles and theories involved in field crop production. Fall, Spring and Summer.

AGY 210 SOIL SCIENCE: 5 hours. Prerequisite: CHM 121. Four discussions and one two-hour laboratory period. Covers study of soils as natural units with their inherent characteristics, practical significance of chemical and phy sical properties of soils, relationships between soils and plants and principles involved in the use of soil management practices on soils of the Southeast. Fall, Winter, Spring. AGY 220 FERTILIZERS AND SOILS: 5 hours. Four classroom presentation periods and one two-hour laboratory per week. Subject matter designed to complement and support course work in Agri-Science Technology, Agri-Business Technology, Agricultural and Industrial Equipment Technology, and Ornamental Horticulture Technology Programs. Special emphasis on the practical approach to soils properties and nutrient requirements relating to the growth of agricultural plants rather than the scientific considerations of chemical and physical aspects of soils necessary for transfer course credit to senior colleges and universities. Fall, Winter, Spring, Summer as needed.

AGY 230 FIELD CROP PRODUCTION: 5 hours. Four discussions and one twohour laboratory period. Basic course designed to familiarize students interested in agriculture with some of the basic principles and theories involved in field crop production. Study of major field crops of Georgia with special study on varieties, adaptation, fertilizer, rate of seeding, spacing; cultivation, disease and insect control, harvesting and marketing. Fall and Summer.

AHT 100 PRINCIPLES OF SURGERY: 3 hours. Discussion will cover history of surgery, asepsis, pre- and post-operative patient care, methods of sterilization, wound healing, infections, surgical techniques, instrumentation, suturing, and anesthesia. Fall.

AHT 102 MEDICAL TERMINOLOGY: 3 hours. A combined course embracing a study of medical terminology including prefixes, suffixes and root words, their meaning and pronunciation. Also a study of various breeds of animals, their use, husbandry, and restraint techniques. Fall.

AHT 107 HEMATOLOGY: 4 hours. Three one-hour lectures and one two-hour laboratory period. Prerequisite: A grade of C or better in all previous AHT courses. This course is designed to instruct the student in the performance of laboratory diagnostic procedures, hematology and urinalysis. Winter.

AHT 108 PRINCIPLES OF PHARMACOLOGY: 5 hours. Prerequisite: A grade of C or better in all previous AHT courses. Four lectures and one three-hour laboratory period. A discussion of the drugs used in veterinary medicine will be included. This course will cover pharmacology dynamics, chemotherapeutic agents, and anesthetic agents. Spring.

AHT 109 RADIOGRAPHIC TECHNIQUES: 2 hours. Two lecture periods. Prerequisite: A grade of C or better in all previous AHT courses. Course covers principles of radiology and radiation safety as it applies to the veterinary technician. Spring.

AHT 118 PARASITOLOGY: 3 hours. Two lectures and one two-hour laboratory period. Prerequisite: A grade of C or better in all previous AHT courses. A study of parasitology of domestic animals. Winter.

**AHT 125 CLINICS:** 2 hours. Two three-hour laboratory periods. Prerequisite: A grade of C or better in all previous AHT courses. This is a multi-discipline course covering clinical laboratory medicine, surgical assistance, anesthesia administration, radiology, methods of treatment, restraint in large and small animals. Winter.

AHT 126 CLINICS: 2 hours. Two three-hour laboratory periods. Prerequisite: A grade of C or better in all previous AHT courses. A continuation of AHT 125. Spring.

**AHT 133 ANATOMY AND PHYSIOLOGY:** 5 hours. Three lectures and two twohour laboratory periods. Prerequisite: A grade of C or better in all previous AHT courses. A study of anatomy and physiology of domestic animals. Fall.

AHT 134 ANATOMY AND PHYSIOLOGY: 5 hours. Three lectures and two twohour laboratory periods. Prerequisite: A grade of C or better in all previous AHT courses. A continuation of AHT 133. Winter. AHT 203 PREVENTATIVE MEDICINE AND IMMUNOLOGY: 5 hours. Five onehour lecture periods. Prerequisite: A grade of C or better in all previous AHT courses. Discussions of disease prevention utilizing sound management methods for domestic animals. Immunological response and vaccination programs will be presented. Basic microbiology and viralology and its use in diagnostic procedures. Fall, Spring.

AHT 206 ETHICS AND OFFICE PROCEDURES: 2 hours. Two one-hour lecture periods. Prerequisite: A grade of C or better in all previous AHT courses. A discussion of veterinary ethics as they apply to the technician. Veterinary office procedures and records keeping as they apply in a veterinary hospital. Fall, Spring.

AHT 208 EXTERNSHIP: 15 hours. Prerequisite: A grade of C or better in all previous AHT courses. A practicum under a licensed veterinarian. Summer, Winter.

**AHT 212 NUTRITION:** 2 hours. Three one-hour lectures. Prerequisite: A grade of C or better in all previous AHT courses. A study of the nutritional requirements of both normal and diseased domestic animals. Fall, Spring.

AHT 218 CLINICAL PATHOLOGY: 2 hours. Prerequisite: A grade of C or better in all previous AHT courses. A discussion of clinical pathology and its application to the animal health technician and normal parameters. Fall, Spring.

AHT 227 CLINICS: 2 hours. Two three-hour laboratory periods. Prerequisite: A grade of C or better in all previous AHT courses. A continuation of AHT 126. Fall, Spring.

AHT 228-U SMALL ANIMAL SURGERY: 7 hours. Prerequisite: A grade of C or better in all previous AHT courses. Application of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves rotation in small animal surgery section with emphasis on basic techniques in patient preparation, pack preparation, and assistance. Fall, Winter, Spring and Summer.

**AHT 229-U SMALL ANIMAL MEDICINE I:** 7 hours. Prerequisite: A grade of C or better in all previous AHT courses. Application of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves a rotation in small animal medicine section with emphasis on basic techniques in small animal care and medication. Fall, Winter, Spring and Summer.

AHT 231-U ANESTHESIA TECHNIQUES: 6 hours. Prerequisite: A grade of C or better in all previous AHT courses. Application of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves a rotation in anesthesiology with emphasis on basic anesthesia techniques and monitoring of small and large animal patients. Fall, Winter, Spring and Summer.

AHT 238-U BOVINE MEDICINE AND SURGERY: 5 hours. Prerequisite: A grade of C or better in all previous AHT courses. Application of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves a rotation in the food animal section of the large animal clinic. Emphasis on care, medication, and handling of various food animals. Fall, Winter, Spring and Summer.

AHT 239-U EQUINE MEDICINE AND SURGERY: 5 hours. Prerequisite: A grade of C or better in all previous AHT courses. Application of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves rotation in the equine section of the large animal clinic. Emphasis is placed on handling, medication and care of horses. Fall, Winter, Spring and Summer. AHT 240-U RADIOGRAPHIC TECHNIQUES: 5 hours. Prerequisite: A grade of C or better in all previous AHT courses. Application of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves a rotation in the radiological section, with emphasis on technique, safety and positioning of both large and small animal patients. Fall, Winter, Spring and Summer.

AHT 241-U CLINICAL APPLICATIONS: 5 hours. Prerequisite: A grade of C or better in all previous AHT courses. Applications of skills in Animal Health. Courses will be taken at the College of Veterinary Medicine, University of Georgia, Athens. Involves a rotation through 3 different areas; intensive care, laboratory animal and parasitology section of the College. Fall, Winter, Spring and Summer.

AHY 101 INTRODUCTION TO ANIMAL SCIENCE: 5 hours. Four discussions and one two-hour laboratory period. Introductory course in animal science designed to acquaint the student with fundamental problems of livestock production. Includes kinds of livestock, its place in farming, emphasis on marketing methods, processing, merchandising, feeding, management and breeding. Fall, Winter, Spring and Summer.

AHY 110 LIVESTOCK EVALUATION, SELECTION AND REPRODUCTION: 5 hours. Four discussions and one two-hour laboratory period. Evaluation of livestock for carcass composition and selection for the breeding herd. A study of mating systems, breeding techniques (including artificial insemination), production testing, type classification and pedigree. Winter.

AHY 115 LIVESTOCK PRODUCTION: 5 hours. Four discussions and one twohour laboratory period. Introductory course in animal husbandry designed to acquaint the student with fundamental problems of livestock, its place in farming, emphasis on marketing requirements, marketing methods, processing, merchandising, feeding, management and breeding. Fall.

AHY 203 ELEMENTS OF DAIRYING: 5 hours. Four discussions and one laboratory period. An elementary course dealing with dairying and its relation to agriculture as well as problems and advantages of dairying in Georgia. A study of the types of dairy production and how this production fits into various farming types in Georgia. Fall odd years.

AHY 205 BEEF CATTLE PRODUCTION: 5 hours. Four discussions and one twohour laboratory period. A study in breeding, feeding, and management of beef cattle. Spring odd years.

AHY 210 SWINE PRODUCTION: 5 hours. Four discussions and one two-hour laboratory period. A study in breeding, feeding, and management of swine. Spring even years.

AHY 215 FEEDING FARM ANIMALS: 5 hours. Four discussions and one laboratory period. General course in livestock feeding and management with emphasis on practical farm rations for swine, beef cattle, dairy cattle and poultry. Winter.

**ART 120 ART STRUCTURE:** 5 hours. Five periods each week involving audiovisual lectures and laboratory applications. An elementary (basic) course in drawing from still life, figure, landscape, as well as modeling in clay. Prerequisite to ART 216, 217, 218. Fall and as needed.

ART 130 ART STRUCTURE: 5 hours. Five laboratory periods each week involving audio-visual lectures and laboratory applications. Problems with emphasis on lettering and layout design. Three-dimensional work in clay, plaster, and wood. For home economics, commercial art, and physical education and recreation majors. As needed.

**ART 211 ART HISTORY SURVEY I:** 5 hours. Five recitations each week. Formal characteristics of the painting, sculpture, architecture, and some of the minor arts will be analyzed in their stylistic and symbolic development which will be discussed in relation to the changing cultural backgrounds. Spring even years.

**ART 213 ART APPRECIATION:** 5 hours. Five recitations each week. Presented as an introduction to the basic knowledge necessary for the understanding and appreciation of the visual arts. A study of outstanding examples of painting, sculpture, and the related arts. Required of art majors but an elective for other students. Fall and Spring.

ART 216 DRAWING AND PAINTING: 3 hours. One lecture and four laboratory periods each week. Prerequisites: Art 120 and 130 or permission of the instructor. Beginning course in drawing and painting involving experimental studio problems based on the figure and natural forms. Various media including charcoal, pen and ink, Tempera and acrylics will be used. Winter.

**ART 217 DRAWING AND PAINTING:** 2 hours. Prerequisites: ART 120 and 130 or permission of the instructor. Five laboratory periods each week. Continuation of ART 216. Problems associated with abstract and non-representational art and experimental techniques. Spring.

ART 240 CERAMICS: 5 hours. An introduction to the materials and processes used in designing, constructing, glazing, and firing earthenware and stoneware clays. Emphasis will be placed upon hand-built rather than wheel-thrown pottery. As needed.

**BBA 100 INTRODUCTION TO BUSINESS:** 5 hours. Basic principles of management, ownership, accounting, marketing, transportation, personal finance, insurance, law and international trade, as they affect the operation of American business and industry. Fall, Winter, Spring and Summer.

**BBA 108 BUSINESS COMMUNICATIONS:** 5 hours. Prerequisite: ENG 101 or LST 102 with a grade of C or better. A study of effective oral and written communication in the business environment using the human relations approach. Includes the study of the fundamental principles and standard practices in effective business letters and reports, and the application of these principles to the creation of original letters and reports. Fall, Winter and Spring.

**BBA 110 PRINCIPLES OF ACCOUNTING:** 5 hours. An introduction to the fundamental principles of accounting; analysis of business transactions; completion of the accounting cycle; preparation of various business forms and statements; construction and interpretation of financial statements and reports; receivables, payables, and inventories; deferrals, accruals, and long-lived assets; accounting systems; accounting concepts. Fall, Winter, Spring and Summer.

**BBA 111 PRINCIPLES OF ACCOUNTING:** 5 hours. Prerequisite: BBA 110 with C grade or better. Applications of accounting principles to problems of business; partnerships and corporations; control accounting of departments and branches, manufacturing cost systems; standard cost systems, decision making in regard to taxes, cost and revenue relationships for management; funds statement and cash flow; financial statement analysis. Fall, Winter, Spring and Summer.

**BBA 270 BUSINESS LAW:** 5 hours. Prerequisite: BBA 100 or equivalent. A general study of law and its relationship to business. Special emphasis is upon the Law of Contracts as related to sales, property, negotiable instruments, and business organization. Fall, Winter, Spring and Summer.

BIO 101 PRINCIPLES OF BIOLOGY: 5 hours. Four lectures, one two-hour laboratory period and one one-hour laboratory. An integrated introduction to modern biology at all levels from atomic particles to ecosystems. General topics to be considered include molecular aspects of biology, the cellular basis of life, cellular respiration, photosynthesis, gas exchange, circulation, and excretion. Fall, Winter, Spring and Summer.

**BIO 102 PRINCIPLES OF BIOLOGY:** 5 hours. Prerequisite: BIO 101. Four lectures, one two-hour laboratory period and one one-hour laboratory. Continuation of BIO 101. General topics to be considered include reproduction and development, responsiveness and coordination, evolution and natural selection, the origin of life, and man's place in nature. Fall, Winter, Spring and Summer.

BIO 105 PRINCIPLES OF MICROBIOLOGY: 5 hours. Four lectures, one twohour laboratory period and one one-hour laboratory. A study of the basic micro-organism including pathogens, culturing, methods of straining, disinfection, and disease. Spring.

**BIO 211 HUMAN ANATOMY AND PHYSIOLOGY:** 5 hours. Four lectures and one three-hour laboratory period. A detailed, integrated study of the structure and function of the human body including study of the cell; tissues; and the integumentary skeletal muscular, digestive and urinary systems. Fall and Winter.

**BIO 212 HUMAN ANATOMY AND PHYSIOLOGY:** 5 hours. Prerequisite: BIO 211. Four lectures and one three-hour laboratory period. A continuation of BIO 211 including study of the nervous, circulatory, respiratory, endocrine, and reproductive systems and the principles of embryology and heredity. Winter and Spring.

**BIO 222 GENERAL BOTANY:** 5 hours. Prerequisite: BIO 101. Four lectures and one three-hour laboratory period. A detailed study of the algae, bacteria, fungi, Bryophytes and Tracheophytes. Anatomy, physiology, taxonomy and the physical and biological environment will be studied. The laboratory will consist of field trips which will occur during the laboratory period or on the weekend. Spring.

**BIO 226 VERTEBRATE ZOOLOGY:** 5 hours. Prerequisites: BIO 102 or 212 with a grade of C or better. Three lectures and two two-hour laboratory periods. A brief taxonomic study of the Chordates followed by anatomy and physiology of the vertebrates. A study of vertebrate characteristics, structure, and function. Emphasis placed on evolutionary changes of the various vertebrate classes. Winter.

CHM 121 INORGANIC CHEMISTRY: 5 hours. Four one-hour discussions and one-three hour laboratory period. A general course in the chemistry of non-metallic elements. Fall, Winter, Spring and Summer.

CHM 122 INORGANIC CHEMISTRY: 5 hours. Prerequisite: CHM 121. Four onehour discussions and one three-hour laboratory period. Continuation of CHM 121, including a study of metallic elements. Fall, Winter, Spring and Summer.

CHM 223 QUALITATIVE INORGANIC ANALYSIS: 5 hours. Prerequisite: Chemistry 122. Two lectures and three three-laboratory periods. The fundamental theories of qualitative analysis and analysis of common cations and anions by semimicro methods. Spring.

CHM 240 FUNDAMENTAL ORGANIC CHEMISTRY: 5 hours. Prerequisite: CHM 122 with a grade of C or better. Four lecture periods and one three-hour laboratory period. This course is designed for pre-professional students who are required to take biochemistry in their professional curricula. Includes basic descriptive phases of both aliphatic and cyclic compounds. Fall, Winter if needed.

CHM 241 FUNDAMENTAL ORGANIC CHEMISTRY: 5 hours. Prerequisite: CHM 240 with a grade of C or better. This course is a continuation of CHM 240. Winter, Spring if needed.

CHM 261 ORGANIC CHEMISTRY: 5 hours. Prerequisite: CHM 121. Four onehour discussions and one three-hour laboratory period. A brief terminal integrated discussion of introductory organic chemistry with materials of special interest to students of agriculture, home economics, forestry, and nursing. Winter and Spring.

**CRJ 100 INTRODUCTION TO LAW ENFORCEMENT:** 5 hours. An introduction to the philosophical and historical background; agencies and processes; purposes and functions. An evaluation of law enforcement today. Fall.

**CRJ 101 BASIC LAW ENFORCEMENT:** 5 hours institutional credit. Prerequisite: Approval by a recognized law enforcement agency. A basic law enforcement course designed for all peace officers. The course is 240 hours of classroom instruction and consists of the following topics as prescribed by the Georgia Peace Officers Standards and Training Council for the Recruit Minimum Curriculum: Introduction to Law Enforcement; Criminal Law; Evidence; Criminal Investigation; Patrol Procedures; Juvenile Procedures; Firearms; Accident Investigation; Community Relations; and First Aid.

**CRJ 110 POLICE ADMINISTRATION:** 5 hours. An examination of the principles of organization, administration and functions of police departments. An evaluation of correctional facilities and programs; survey of career opportunities. Winter.

**CRJ 115 INTRODUCTION TO CORRECTIONS:** 5 hours. Philosophical and historical background of corrections; European antecedents and the American evolution of correctional facilities and programs; survey of career opportunities. Winter.

**CRJ 120 JUVENILE DELINQUENCY:** 5 hours. The development of delinquent and criminal behavior; initial handling and proper referrals; preventive police techniques, and special police problems with juveniles. Spring.

**CRJ 125 POLICE PATROL AND SERVICES:** 5 hours. Organization, administration, and supervision of the patrol function. Responsibilities, techniques, and methods of police patrol. Various services and public assistance offered by police organizations. Spring.

**CRJ 130 FIREARMS:** 2 hours. An introduction to the rules of safety and operation of the handgun. A joining of classroom lecture and range firing to instruct the student in the fundamentals of basic marksmanship. Open to all students. Required for Criminal Justice students under the Career Program. On demand.

**CRJ 135 POLICE FIELD SERVICES PROGRAM:** 5 hours. Prerequisites: CRJ 100, CRJ 115. Closed to in-service police officers. Provides supervised observation and participation in uniform patrol duty, investigation, communications, records, correction, or crime laboratory work. This course, which bridges the gap between theory and practice, requires twenty-four (24) hours of field work experience and a two hour seminar per week. As needed.

**CRJ 140 DEFENSE TECHNIQUES:** 3 hours. Designed to acquaint the in-service and pre-service Criminal Justice students with the necessary defensive and offensive physical processes needed in their protection and fulfilling an arrest. Open to all students on demand.

**CRJ 145 TRAFFIC CRASH INVESTIGATION:** 5 hours. This is a study of the principles of traffic safety and design. It is also an indepth study of traffic crash investigation regarding techniques and methods, reconstruction, witness interviewing, photography, obtaining evidence for prosecution, and follow-up enforcement. CRJ 150 NARCOTICS AND DANGEROUS SUBSTANCES: 5 hours. This is an introduction into the characteristics, effects, and history of selected narcotics and drugs. The course will examine the drub abuse problem as well as drug identification and abuse prevention.

CRJ 155 CRIMINAL EVIDENCE AND PROCEDURE: 5 hours. It will offer constitutional procedural considerations affecting arrest, search and seizure, post conviction treatment, origin, development, philosophy, constitutional basis of evidence, kinds and degrees of evidence, rules governing admissibility, judicial decisions, and interpreting individual rights and case studies.

CRJ 160 POLICE PHOTOGRAPHY: 2 hours. The course will include an introduction into the photographic processes and their use in the police and fire service and instruction concerning basic camera usage as well as specific crime detection techniques.

CRJ 165 HOMICIDE INVESTIGATION: 3 hours. The student will examine techniques and methods used in the mediolegal investigation of death due to specific causes. The course will explore such topics as death by asphyxiation, gunshot wounds, poisoning and others.

CRJ 170 THE LAYMAN AND THE LAW: 2 hours. This is a study into the application of selected criminal and civil laws as they apply to the private citizen. The course is designed to acquaint the student/layman with the criminal and civil laws with which he may come into daily contact. The elements of commonly committed crimes and the victim's liabilities and responsibilities will be examined. (Open to all students.)

**CRJ 200 CRIMINAL LAW I:** 5 hours. A study of the definition and classification of crimes. The course gives consideration to criminal intent, acts of omission and commission, offenses against the person and property. The elements of some of the more common offenses are studied in depth; defenses to criminal acts are considered. Fall.

**CRJ 210 JUVENILE PROCEDURES:** 5 hours. A course in organization, function, and jurisdiction of juvenile agencies; the processing and detention of juveniles; case disposition; and juvenile status and court procedures. Fall.

CRJ 215 CRIMINAL LAW II: 5 hours. Laws of arrest, search and seizure, confessions, and signed statements, trial and courtroom procedures. Winter.

**CRJ 220 CRIMINAL INVESTIGATION:** 5 hours. Fundamentals of criminal investigation, crime scene search and recording, collection and preservation of evidence, scientific aids, modus operandi, sources of information, interviews and interrogation, follow-up and case presentation. Winter.

**CRJ 225 PROBATION AND PAROLE:** 5 hours. History and philosophy of probation and parole; function and operation of parole boards; modern trends; examination of pre-sentence investigation, selection, supervision of probationers and parolees. Spring.

**CRJ 230 POLICE ROLE IN DEVIANT BEHAVIOR:** 5 hours. The development of criminal behavior will be studied to provide an insight into causal factors, precipitating factors and opportunities for the commission of criminal or delinquent acts. The techniques, responsibilities and capabilities of police organizations in the area of prevention will be developed. Spring.

**CSC 100 INTRODUCTION TO BUSINESS DATA PROCESSING:** 5 hours. Approximately one-half of the course will include an introduction to data preparation equipment, a survey of the structure and functions of computer systems, an introduction to systems analysis and flowcharting, and an introduction to computer programming languages. The remaining half of this course will include an introduction to computer programming in the BASIC programming language. Fall, Winter, Spring, and Summer. **CSC 120 SYSTEMS ANALYSIS AND FILE MANAGEMENT:** 5 hours. Prerequisite: CSC 100. An intensive study of systems theory, to include systems analysis, design, development, and implementation of a computerized business system. Sequential, indexed sequential, relative, and direct access file creation, processing and maintenance will also be presented. Winter and Summer.

**CSC 134 ASSEMBLER I:** 5 hours. Prerequisite: CSC 120. Computer structure; machine and assembler language techniques; a detailed description and analysis of the MIX computer. Spring.

**CSC 135 RPG I:** 5 hours. Prerequisite: CSC 120 or CSC 221. An introduction to the RPG programming language, including translation of problem situations to RPG coding. Winter.

**CSC 221 FORTRAN I:** 5 hours. Prerequisites: CSC 100 and CSC 120 or consent of instructor. An introduction to the FORTRAN programming language, including translation of problem situations to FORTRAN coding. Fall and Spring.

**CSC 222 COBOL I:** 5 hours. Prerequisite: CSC 120 or CSC 221. An introduction to the COBOL programming language, including translation of business-oriented problem situations to COBOL coding. Fall.

**CSC 223 PASCAL I:** 5 hours. Prerequisite: CSC 120. An introduction to the PASCAL programming language, including translation of business-oriented problem situations to PASCAL coding and implementation of PASCAL on a micro-processor. Fall and as needed.

**CSC 232 COBOL II:** 5 hours. Prerequisite: CSC 222 with a grade of C or better. An intensive study of the COBOL programming language with emphasis on businessoriented case studies. Winter.

**CSC 235 RPG II:** 5 hours. Prerequisite: CSC 135 with a grade of C or better. An advanced study of the RPG programming language with emphasis on applications programming. Spring.

**CWE 101, 102, 103 COOPERATIVE WORK EXPERIENCE:** 5 hours each. A student placed in a work situation selected by his academic advisor in cooperation with the Director of Cooperative Education and properly registered with the College will receive academic credits. These credits may or may not be applicable to graduation requirements depending on the particular curriculum pursued. The advisor must have outlined the educational objectives to be acquired by the student and have the co-op employer agree to provide the opportunity for the student to meet these objectives. Final grades will be assigned by the advisor as needed.

CWE 104 COOPERATIVE WORK EXPERIENCE: 10 hours. For students desiring to enroll for 10 hours in one quarter. As needed.

CWE 105 COOPERATIVE WORK EXPERIENCE: 15 hours. For students desiring to enroll for 15 hours in one quarter. As needed.

CWE 111-115 COOPERATIVE WORK EXPERIENCE: 1-5 hours. For students desiring to enroll for 1 to 5 hours in one quarter. As needed.

CWE 201, 202, 203 COOPERATIVE WORK EXPERIENCE: 5 hours each. Continuation of CWE 101, 102, 103. As needed.

CWE 204 COOPERATIVE WORK EXPERIENCE: 10 hours. For students desiring to enroll for 10 hours in one quarter. As needed.

CWE 205 COOPERATIVE WORK EXPERIENCE: 15 hours. For students desiring to enroll for 15 hours in one quarter. As needed.

**DRA 101 DRAMA WORKSHOP:** 3 hours. Practical application of techniques of acting and scene design and construction in the preparation of the Baldwin Players' dramatic productions. Open to all students, regardless of major area of study. Fall, Winter, Spring and Summer.

**DRA 103 STAGECRAFT:** 5 hours. A broad study of technical theatre, with emphasis on scene construction and painting, lighting methods, set design, and sound systems. Required participation in the productions of the Baldwin Players. As needed.

**DRA 200 INTRODUCTION TO THEATRE:** 5 hours. Introduction to the art of the theatre emphasizing its historical development. Survey of the basic elements and theories of theatrical production with special consideration of theatre as an artistic experience. As needed.

ECN 105 MACRO-ECONOMICS: 5 hours. An introductory course in principles of economics with major emphasis upon macro-economic features of our economics system. Course covers the basic foundations of capitalism to include demand, supply, and price determination, alternative economic systems, measurement of aggregate economic output, and fiscal and monetary policy. Fall, Winter, Spring and Summer.

ECN 106 MICRO-ECONOMICS: 5 hours. An introductory course in principles of economics with major emphasis upon micro-economics features of the market system. Special emphasis upon supply and demand theory as applied to competition and cost and revenue analysis as applied to the different forms of competition for business firms. Fall, Winter, Spring and Summer.

ECN 133 ECONOMIC DEVELOPMENT OF THE UNITED STATES: 5 hours. American economic development from the colonial period to the present; economic factors involved in industrial growth and the resulting economic problems. As needed.

**EDU 204 INTRODUCTION TO EDUCATION:** 5 hours. An introduction to the historical, philosophical and sociological foundations of education with emphasis on the current organization and scope of American education. Practical experience in a school setting is an integral part of the course and has the objective of providing sufficient understanding of teaching as a profession so that students may make a wise vocational choice, and better plan their subsequent preparation for teaching. Fall and Spring. Two hour lab—two days per week.

**EDU 205 INTRODUCTION TO EDUCATIONAL MEDIA:** 5 hours. Prerequisite: EDU 204. An introduction to the field of Instructional Technology, with emphasis on the uses and application of instructional media in education, learning resources, the school library/media center, communication and learning theory, and instructional development and production. Open to all students but required of students in Social Work Education, Child Specialist Option. Winter.

ENG 094 ORIENTATION FOR INTERNATIONAL STUDENTS: 2 hours institutional credit. Two class meetings per week. Assistance and advice in adapting to laws, mores, customs, procedures, and manner of communication unique to the United States, Georgia, and ABAC. Required for each international student enrolled at ABAC. Students may enroll in this course a maximum of six guarters.

**ENG 095 INTERNATIONAL ENGLISH:** 5 hours institutional credit. Designed to alleviate the language barrier which exists for foreign students who will use English as a second language. The basic skills of reading, writing, and speaking will be stressed. Fall and as needed.

**ENG 096 REGENTS ESSAY REVIEW:** 5 hours institutional credit. Intensive individualized instruction in English writing and composition. For students who have special writing problems that cannot be solved using traditional classroom teaching methods, and for students who fail to meet the requirements of the University System's Regents' Test. Fall, Winter, Spring and Summer.

**ENG 098 DEVELOPMENTAL ENGLISH:** 5 hours institutional credit. Five recitations each week. For students who exhibit marked deficiencies in the basic skills of written communication and grammar. The course will concentrate on fundamental sentence elements to provide students with an adequate background for successful composition. The final grade will be determined by the Basic Skills Examination and a writing sample. Students will go from ENG 098 into ENG 099. Fall, Winter, Spring and Summer.

**ENG 099 DEVELOPMENTAL ENGLISH:** 5 hours institutional credit. Five recitations each week. For students whose writing deficiencies require work with the paragraph, essay techniques, and grammar review. Adequate scores on the Basic Skills Examination will be necessary for a student to enter LST 101. To exit English 099 into English 101, a student will have to pass the Basic Skills Examination and a writing sample. Fall, Winter, Spring and Summer.

**ENG 101 COMPOSITION AND RHETORIC:** 5 hours. Prerequisite: Placement through Basic Skills Examination or grades of C or better in ENG 098 or ENG 099. Five recitations per week. Review of grammatical structure alternating with the study of composition. A minimum of 6 themes are written; a departmental essay and a usage test must be passed. Analysis of prose models is done to aid the student in understanding organization as a vital rather than a mechanical function in written communication. Fall, Winter, Spring and Summer.

ENG 102 COMPOSITION AND LITERATURE: 5 hours. Prerequisite: ENG 101 with a grade of C or better or exemption of ENG 101 by examination. Five recitations per week. Designed to refine the communication skills learned in ENG 101 and to develop a basic analytical knowledge of the literary genres of poetry, drama, the short story, and the novel. As a whole, the essays written by the student will be of an analytical nature in relation to these literary types. Fall, Winter, Spring and Summer.

FOR 120 FOREST BOTANY: 5 hours. Four discussions and one laboratory period. Plant structure with special emphasis on seed plantings and functions of the various organs. Plant life and its relation to forestry. Fall, Winter and Spring.

FOR 190 CONCEPTS OF NATURAL RESOURCE CONSERVATION: 5 hours. Five lectures per week dealing with the renewable resources and the basic concepts of their use and management. Land, forest, wildlife and water resources will be emphasized. Winter and Spring.

**FOR 191 ORIENTATION:** 5 hours. Four lectures and one laboratory period. Forestry orientation as it pertains to various fields of the professions; forestry development in the United States; and basic rules pertaining to volume determining and computations. Fall, Winter and Spring.

FOR 192 FOREST WILDLIFE MANAGEMENT: 5 hours. Prerequisite: BIO 101 or permission of instructor. An introduction to the basic ecological principles which govern the management of wild animal populations in the forest environment. Emphasis will be placed on those concepts which have given rise to present day management principles. The relationships between game species and other natural forest resources will be presented. Fall, Winter and Spring. FOR 193 FOREST MAPPING: 5 hours. Three lectures and two-hour laboratory periods. Theory and practice in use of instruments and freehand lettering; practice in area location from records (deeds); use of map symbols; mapping of forest areas for acreage determination. Fall, Winter and Spring.

FOR 204 PLANT IDENTIFICATION: 5 hours. Three discussions and two laboratory periods. A brief survey of the plant kingdom, followed by the study of the trees of the United States with particular reference given those of commercial importance. Fall and Spring.

FOR 205 AERIAL PHOTOGRAPHY INTERPRETATION: 5 hours. Four discussions and one two-hour laboratory period. Application of aerial photo interpretation techniques, area determinations, and topographic mapping by forest technicians in land management. Fall, Winter and Spring.

FOR 207 SILVICULTURE: 5 hours. Three discussions and two laboratory periods. A study of the primary silvicultural systems on an ecological basis, including the basics of nursery practices and reforestation. Fall, Winter and Spring.

FOR 222 FOREST SURVEYING: 5 hours. Three discussions and two laboratory periods. A practical course in land surveying to include such items as boundaries, corners, monuments, legal terms, deed descriptions, how to prepare records and where and how to find records which exist. Also includes compass and chaining and area determination. Fall, Winter and Spring.

FOR 241 FOREST PROTECTION: 5 hours. Three discussions and two laboratory periods. Prerequisite: FOR 191. The protection of forest from fires, insects and disease with special emphasis on fire prevention and control (includes use and care of equipment). Summer.

FOR 242 FOREST HARVESTING: 3 hours. One lecture and two laboratory periods. Prerequisite: FOR 191. A study of timber harvesting techniques with emphasis on techniques, problems, and equipment. Summer.

FOR 243 FOREST INDUSTRIES: 2 hours. Prerequisite: FOR 191. A survey of forest industries with field trips to local plants. Laboratory: Summer.

FOR 244 FOREST MENSURATION: 5 hours. Prerequisite: FOR 191. Cruising, estimating and mapping of standing timber, construction of local volume tables and collection of data for growth studies. (Five 8-hour days for two weeks.) Summer.

**FOR 245 TIMBER MANAGEMENT:** 5 hours. Four discussions and one two-hour laboratory period. Prerequisite: FOR 191. A practical course in the basic techniques of managing a stand of timber in order that the greatest economical return may be secured but not at the sacrifice of ecological principles. To be given in order that the technology student may be able to understand and carry out the instructions of the professional man. Fall and Spring.

FOR 246 FOREST SAFETY: 1 hour. One hour discussion and demonstration. Prerequisite: FOR 191. Personal attitudes and procedures. Proper use of tools and safety equipment. The organizational approach to safety. Elementary first aid. Summer.

FOR 255 FOREST RECREATION: 5 hours. Three lectures and two two-hour laboratory periods. Lectures and practical work on the organization and development of forest properties for recreational use. Fall, Winter and Spring.

FOR 260 LAW ENFORCEMENT PROCEDURES: 5 hours. A summer program designed to acquaint the student with the modern techniques of game and fish law enforcement. Court procedures concerned with the prosecution of game and fish law violations will be covered. Field techniques, gun safety, jurisdiction and legal authority will be included. Summer.

FOR 261 FOREST GAME MANAGEMENT: 5 hours. Classroom and field instruction in game management. To include population counts, preparing food plots, study of natural habitats, and use of tools and equipment necessary to carry out these projects. Summer.

FOR 262 AQUATIC RESOURCE MANAGEMENT: 5 hours. Classroom instruction plus field work under actual working conditions. This includes taking water temperature, O<sub>2</sub> samples, hardness readings, fish samples, working nets, seining, operating work boats, and fertilization of ponds. Summer.

FOR 263 ADVANCED WILDLIFE BIOLOGY: 5 hours. Four lectures and one laboratory period. Prerequisites: BIO 101, FOR 261-262. Designed to give the students knowledge pertaining to the practical application of biological techniques necessary for the management of wild game population. Natural reproduction, artificial propagation, basic physiology, and sexing techniques will be incorporated. Fall and Winter.

**FOR 294 FARM FORESTRY:** 5 hours. Four discussions and one laboratory period. General agricultural forestry; tree identification, nursery plantings, naval stores, measurements and volumes, treatment and uses of woods, environment, growth, culture, utilization and management are all treated from the standpoint of theory and practice. Course is dealt with on farm basis throughout. Fall, Winter and Spring.

**GGY 101 WORLD GEOGRAPHY:** 5 hours. A world survey emphasizing population characteristics, environmental factors, geopolitical problems, and economic activity within the major geographical regions. As needed.

HCF 103 CHILD CARE: 5 hours. Five discussions. A study of the development and needs of the infant and pre-school child and how these needs may be met by the various members of the family and child care workers. Fall even years.

HCF 211 GROUP CARE OF YOUNG CHILDREN: 5 hours. Five discussions with additional out of class observation periods. Planning experiences appropriate to age, interest, and background of the young child. Includes increasing responsibility for guiding groups of children in preschool situations. Winter even years.

HCF 212 NURSERY SCHOOL AND DAY CARE MANAGEMENT: 5 hours. Instruction and observation in the basic principles of group management of infants and preschoolers, guidance in selection of equipment and play materials, time and space management and business management with special emphasis on health and safety, licensing, staffing, program development and general organization. Spring even years.

HCF 220 PERSONAL AND FAMILY FINANCE: 5 hours. Five discussions. Management of personal income in relation to individual needs and desires; investigation of consumer information sources, current financial aid consumer credit problems which the individual or family may have to face. Spring odd years.

**HCF 225 ETIQUETTE:** 5 hours. Five discussions. This course is designed to equip the student with contemporary etiquette appropriate for business and social situations. Winter odd years.

HCT 101 BASIC FASHIONS: 5 hours. A study of fashion as a social, economic, and merchandising force; designers, markets, fashion cycles. Fall odd years.

HCT 110 ELEMENTS OF CLOTHING CONSTRUCTION: 5 hours. Two hours of discussion and three two-hour laboratory periods. The course will include the selection of design and fabric, the construction, techniques and the use of equipment. Winter.

HCT 214 CLOTHING SELECTION: 5 hours. A study of the selection of clothing and accessories during various life stages based on aesthetic, economic, psychological, and sociological aspects. Includes personal grooming, clothing care, repair and storage. Fall even years.

HCT 224 TEXTILES: 5 hours. Four discussions and one two-hour laboratory period. A study of textile fibers, yarns, and fabrics; their properties and identification. Selection and care of textiles including their use in home furnishings and wearing apparel. Winter odd years.

HCT 230 CLOTHING: Special Problems: 5 hours. Two discussions and three twohour laboratory periods. Fabric selection and clothing construction with emphasis placed upon fitting problems. The handling of special fabrics and tailoring techniques. Spring odd years.

**HEC 100 HOME ECONOMICS ORIENTATION:** 1 hour. One period per week. A study of the various fields of Home Economics designed to orient freshmen in the opportunities, preparation and personal qualities important for the various fields of Home Economics. Required for all Home Economics majors in technology programs, and recommended for parallel majors. Fall.

**HEC 115 FOODS:** 5 hours. Two discussions and three two-hour laboratory periods. Basic principles of food preparation, meal management and meal service for family groups. Fall and Winter.

HEC 117 FOODS AND NUTRITION: 5 hours. Three discussion periods and two two-hour laboratory periods. Designed to present the principles of nutrition as related to methods of preparation and service of the basic food groups. As needed.

HEC 118 FOOD PRODUCTION AND SERVING: 5 hours. Three discussions and two laboratory periods. Planning, purchasing and preparation of food groups. A study of management, record keeping, layout equipment, sanitation and safety in the kitchen. As needed.

**HEC 120 CLOTHING:** 5 hours. Two discussions and three two-hour laboratory periods. A course teaching the fundamentals of clothing based on wardrobe planning, purchase and use of fabrics as well as garment construction. Emphasis upon intellectual reasoning, problem-solving, managing, communication, and manual dexterity. Fall and Spring.

HEC 127 COMMERCIAL FOODS MANAGEMENT: 5 hours. Three discussions and two two-hour laboratory periods. Introduction to volume feeding. Principles of menu making. The menu as master schedule. Portion control, costing and pricing. Use and care of kits, tools and power equipment. Work methods for preparation and presentation of food in quantity. Preparation of food in quantity with emphasis upon application of principles of food science to quantity methods. Experience with additional food materials and menu items. Introduction to cafeteria and banquet food service. As needed.

**HEC 131 FOOD PURCHASING:** 5 hours. Four discussions and one two-hour laboratory period. Identification of foods and selection for various uses. Grades, specifications, packaging; the market system, methods of purchasing, ethics; receiving storage conditions and layout, requisitioning and issuing. Field trips. As needed.

HEC 132 QUANTITY FOOD PRODUCTION: 5 hours. One discussion and twosix hour laboratory periods. Quantity food preparation, production planning, scheduling and evaluation. Use and development of program for standardized recipes; yield studies; coordination of preparation and service; cafeteria menu making and costing; laboratory experience in each department of the dining hall of the College. As needed.

**HEC 200 FOOD SERVICE EQUIPMENT:** 5 hours. Five discussions. A study of the selection, care and use of institutional equipment for instructional purposes. Special emphasis on audio and visual aids equipment. Learning demonstration techniques. As needed.

HEC 206 INTERNSHIP: 5 hours. For students in Home Economics Technology. Fall, Winter, Spring, Summer.

HEC 207 INTERNSHIP: 5 hours. For students in Home Economics Technology. Fall, Winter, Spring, Summer.

HEC 208 INTERNSHIP: 5 hours. For students in Home Economics Technology. Fall, Winter, Spring, Summer.

HEC 209 INTERNSHIP: 15 hours. For students in Home Economics Technology. Fall, Winter, Spring, Summer.

**HEC 245 SUPERVISION:** 5 hours. Three discussions and two two-hour laboratory periods. Work methods and programs of work improvement; time and sequence scheduling of work; development of work sheets; training programs and methods; induction, job instruction, interviews, employee meetings, workshops and conferences; motivation; leadership communication; human relations; case studies, student demonstrations, reports. As needed.

**HEC 255 CATERING:** 5 hours. Two discussions and two four-hour laboratory periods. Meals for special occasions at various cost levels; planning, production, sales, service and evaluation of receptions, restaurant style table service, buffets and banquets; regional food patterns. As needed.

**HEC 256 MERCHANDISING FOR FOOD SERVICE:** 5 hours. Three discussions. Sales promotion and methods used to obtain public recognition and good will; styling the menu; use and pronunciation of foreign menu terms. As needed.

HEC 257 FOOD AND LABOR COST CONTROL: 5 hours. Five discussions. Record keeping and analysis. Storeroom controls and purchasing records; food costing; relation of the food cost system to data processing; labor laws and payroll; profit and loss statements and analysis of reports; budget planning and control. As needed.

**HEC 268 RESTAURANT MANAGEMENT:** 5 hours. Four discussions. Functions of planning, organizing, directing, coordinating and controlling in food services; systems analysis and management objectives; problems of staffing including job specifications, job descriptions, selection and hiring. As needed.

**HEC 275 HOME FURNISHINGS:** 5 hours. Three discussions and two laboratory periods. The planning, selection and placing of household furnishings in the home from the artistic, economic and practical viewpoints. Planning and evaluating electrical wiring systems in relation to the furnishings used in the home. Fall and Spring.

HFN 151 PRINCIPLES OF NUTRITION: 5 hours. Five discussions. A study of the basic principles of nutrition and selection of foods to maintain health at various stages of the life cycle. Fall odd years.

HFN 245 QUANTITY FOOD PRODUCTION: 5 hours. Three discussions and two two-hour laboratory periods. Quantity food production planning, scheduling, purchasing, and preparation. Sanitation and safety in the quantity foods kitchen. Spring even years.

HFN 250 FOODS FOR SPECIAL OCCASIONS: 5 hours. Three discussions and two three-hour laboratory periods. The planning, preparation, and serving of foods for a variety of special functions or occasions including teas, receptions, parties, buffets, brunches and other special occasions. Spring odd years.

**HID 115 HOUSING:** 5 hours. Five discussions. A basic course in housing focusing on family housing needs in relation to the selection of types of dwellings and the planning of the interior environment. Winter even years.

HID 116 CRAFTS: 5 hours. A survey of varied crafts for the family and home with in-depth projects in the crafts which are especially related to the student's career objectives. Fall.

**HID 161 HOUSEHOLD EQUIPMENT:** 5 hours. Five discussions. A study of the selection, care and efficient use of small household equipment and large appliances. Developing and understanding of the different types of fuel used for operation of equipment and heating of homes. Spring even years.

HID 207 INTERIOR ENVIRONMENT: 5 hours. Five discussions. An in-depth study of the principles of design applied to different types of interior environments and the furnishings and accessories used in them. The course also includes the adaptation of period and modern furnishings to contemporary interiors. Spring odd years.

HID 279 SPECIAL PROBLEMS IN HOME FURNISHINGS: 5 hours. Two discussions and three two-hour laboratory periods. Individualized projects in the construction of specific household furnishings, including draperies and slipcovers, furniture reupholstery, and other household accessories. Winter.

HIS 211 WESTERN CIVILIZATION I: 5 hours. A survey of the development of man's social, economic, and political institutions to 1660, to include the progress of man, the early invasions, the dark ages, the Renaissance, and the religious and political wars of the 16th and 17th centuries. Fall, Winter, Spring and Summer.

HIS 212 WESTERN CIVILIZATION II: 5 hours. A survey of the development of Western Civilization from 1660 to the present. The rise of government, emergence of democracy, totalitarianism and nationalism, internationalism, and analysis of the principal social institutions with the factors and forces influencing them, and the economic aspects of society during this period. Fall, Winter, Spring and Summer.

HIS 251 UNITED STATES HISTORY I, 1492-1865: 5 hours. A study of the exploration and settlement of the English colonies in North America and the development of colonial life through a blending of European backgrounds and American environment. The Revolution, the Constitutional period, the rise of nationalism, westward expansion, and the political, economic, and social issues which led to the Civil War are included. Fall, Winter, Spring and Summer.

HIS 252 UNITED STATES HISTORY II, 1865-Present: 5 hours. Beginning with the era of Reconstruction, the rise of big business, and the ideas of imperialism, this study includes Progressivism, United States entry into World War I, the failure of the peace settlement, the Twenties, the Great Depression, New Deal reforms, and America's role in World War II. Also discussed are the Cold War, the Civil Rights Movement, and a survey of contemporary developments and the role of the nation as a world power. Fall, Winter, Spring and Summer. HIS 271 PROBLEMS IN AMERICAN HISTORY: 5 hours. An examination of basic problems in American historical writing, with emphasis on interpretation, evaluation of evidence, and basic historical method. By concentrated study of selected issues in American History and differing interpretations of them by historians, the course attempts to develop critical thinking and deeper appreciation of the problems involved in the historical process. Directed reading, small group discussion, classroom discussion, classroom reporting, and independent writing are emphasized. Recommended for Social Science and Liberal Arts Majors. On demand.

HOR 102 GROUNDS MAINTENANCE EQUIPMENT: 5 hours. Four discussions and one two-hour laboratory period. A study in the selection, operation, and maintenance of power equipment used in various grounds maintenance programs. This course will acquaint students with the various types of mechanized equipment used in maintenance, production, and planting operations and to teach respect for power while learning how to operate and use the equipment safely and to the best advantage. Spring.

HOR 111 ORNAMENTAL PLANT IDENTIFICATION I: 2 hours. Two discussion laboratory periods. This course deals with the identification, cultural practices, and landscape values of deciduous, broad-leaf, and narrow-leaf evergreen trees and shrubs. Fall.

HOR 112 ORNAMENTAL PLANT IDENTIFICATION II: 2 hours. Two discussion laboratory periods. A continuation of Ornamental Plant Identification I with emphasis on broad-leaf and narrow-leaf evergreen shrubs. The identification, cultural requirements and use of ground cover plants is introduced. Winter.

HOR 113 ORNAMENTAL PLANT IDENTIFICATION III: 2 hours. Two discussion laboratory periods. Emphasis in this course is on classification identification, and general cultural requirements on annuals, perennials, and bulbous plants commonly used in garden planting. Spring.

HOR 201 PRINCIPLES OF HORTICULTURE: 5 hours. Four discussions and one laboratory per week. Principles of plant growth are stressed with emphasis concerning plant responses to varying climatic, environmental, and plant factors as mainly applied to fruits, vegetables, and ornamentals. Transfer credit for senior colleges. Fall, Winter, and Summer as needed.

HOR 210 INTERNSHIP: 15 hours. For students in Ornamental Horticulture Technology. As needed.

HOR 211 FLOWERSHOP MANAGEMENT I: 5 hours. Four discussions and one two-hour laboratory period. This course is an introduction to the retail florist business and includes a study of the basic principles and development of the fundamental skills of elementary flower arrangement. Laboratory practices in arranging flowers for the home, banquets, weddings, corsages, and emblems are included. As needed.

HOR 212 FLOWERSHOP MANAGEMENT II: 5 hours. Four discussions and one two-hour laboratory period. A study of the principles involved in locating, managing and operating a flower shop. Advertising, buying, selling, and other business practices are discussed. Laboratory practices in arranging flowers for funerals, novelty and gifts, and decorations for public and private social functions are included. As needed.

HOR 215 LANDSCAPE DESIGN I: 5 hours. Three discussions and two two-hour laboratory periods. This course is an introduction to the principles of landscape design as applied to residential properties. Emphasis is placed on the theory and principles of design and planning so that students are able to make effective use of plant materials to make a building more attractive and its surroundings more useful. Skills in on-the-job sketching and plan presentation will be stressed. Fall.

HOR 216 LANDSCAPE DESIGN II: 5 hours. Three discussions and two two-hour laboratory periods. This course is a further application of Landscape Design I with special emphasis on plant selection and site analysis. Formal gardens, blueprinting and plan critique procedures will be discussed. Winter.

HOR 218 INTERIOR PLANTINGS AND DECORATION: 3 hours. Three discussions. The uses of house plants in homes and professional buildings. Interior planting plans will be developed showing the plants and their value to the decorating scheme. Identification and cultural requirements of the most popular and widely used house plants will be studied. As needed.

HOR 221 GREENHOUSE MANAGEMENT I: 5 hours. Four discussions and one two-hour laboratory period. The status of the flower growing industry is discussed with emphasis on the locations, plans, structures, and markets which are of importance to the commercial flower producer. The economics and practices of greenhouse operation are discussed including the effects of light, temperature, water humidity, and soil effects on growth of flower crops. Cultural and technical requirements of specific commercial cut flower crops are discussed. Fall.

HOR 222 GREENHOUSE MANAGEMENT II: 5 hours. Four discussions and one two-hour laboratory period. A continuation of Greenhouse Management I with emphasis on pot plant culture, bedding plant culture, grading and standards of flower crops, planning cut flower and pot plant crop rotations and specific insect and diagnosis and control. Winter.

HOR 223 GREENHOUSE MANAGEMENT III: 5 hours. Four discussions and one two-hour laboratory period. A continuation of Greenhouse Management II with emphasis on bedding plant culture and hanging baskets with demonstration plots established on campus. Spring.

HOR 231 TURFGRASS MANAGEMENT I: 5 hours. Four discussions and one twohour laboratory period. Cultivar selection, identification and establishment; practical turfgrass management; basic fertility programs; mowing and irrigation practices; thatch control; and pest identification and control will be discussed in detail. Fall.

HOR 232 TURFGRASS MANAGEMENT II: 5 hours. Four discussions and one two-hour laboratory period. Prerequisite: HOR 231. Elements of planning, construction and maintenance of turfgrass for residential and industrial grounds, parks, and roadsides will be emphasized. Traffic effects and compaction, water management and applied soil fertility will be discussed. Winter.

HOR 233 GOLF COURSE DESIGN AND MANAGEMENT: 5 hours. Four discussions and one two-hour lab. Prerequisites: HOR 215 and 231. Principles and practices in design, development and management of a golf course will be emphasized. Selection and utilization of turfgrass varieties and other landscape materials; development of specifications for their nutritional, chemical and mechanical maintenance. Financing, equipment, labor management, and public relations will be discussed. Spring.

HOR 241 LANDSCAPE MANAGEMENT I: 5 hours. Four discussions and one twohour laboratory period. Basic principles in the selection, establishment and maintenance of ornamental trees, shrubs, ground covers, lawns and flower areas. Planting procedures, pruning, mulching, watering, fertilization, pest control and maintenance specifications will be discussed. Winter.

HOR 242 LANDSCAPE MANAGEMENT II: 5 hours. Four discussions and one two-hour laboratory period. Advanced practice in the establishment and maintenance of landscape plants including bracing, cabling, bark and cavity repair and diagnostic analyses. Principles and practices of landscape contracting and maintenance specifications will be discussed. Spring.

HOR 245 PLANT PROPAGATION: 5 hours. Four discussions and one two-hour lab. Sexual and asexual propagation of ornamental plants, and propagation methods, equipment and related subjects will be discussed from both theoretical and applied points of view. As needed.

HOR 251 GARDEN CENTER MANAGEMENT: 5 hours. Five discussions. Planning, establishment and operation of an ornamental horticultural business will be emphasized. Display arrangements, lighting control; organization of plant materials, supplies and garden equipment; and common business practices will be discussed. Fall.

HOR 261 NURSERY MANAGEMENT: 5 hours. Four discussions and one two-hour lab. Production, labor and sales management, retail and wholesale nurseries, locations, layout, culture, equipment and facilities will be discussed. Spring.

**HPE 190 HPER SEMINAR:** 1 hour. Required every quarter for all HPER division majors. A course covering preparation for professional experiences normally lying outside the formal classroom, i.e.; professional societies, their use and function; current research; clubs; rules; legislation; extracurricular activities; sports officiating; etc. Fall, Winter and Spring.

**HPE 209 PRACTITIONING:** 1 hour. A course designed specifically for physical education majors. Each student is assigned as a practitioner to a regularly scheduled activity course. He works directly under the supervision of the instructor in charge of the course. MEN and WOMEN. Fall, Winter, Spring and Summer.

**HPE 238 OFFICIATING MAJOR SPORTS:** 3 hours. Designed to give complete knowledge of the rules, their application, and correct procedure of officiating and conducting major sports. This course is to consist of lecture and lab periods. Winter.

HPE 250 INTRODUCTION TO HEALTH, PHYSICAL EDUCATION AND RECREATION: 5 hours. Introduction to the field of health, physical education and recreation. Emphasis is placed on abilities and personal characteristics, professional qualifications, and employment situations. Fall.

HPE 255 GENERAL SAFETY EDUCATION AND FIRST AID: 5 hours. Designed to present facts and information concerning the cost in money and human suffering of accidents in home, industry, school, traffic on farms and ranches, and during recreational activity. Included is the establishment of knowledge and background conducive to the development of personal activities, a practice which reduces accidents. The First Aid phase is the Instructor's American Red Cross Course. Winter.

HPE 290 HPER SEMINAR: 1 hour. Continuation of HPE 190. Required every quarter of all HPER division majors. Fall, Winter and Spring.

HUM 221 WESTERN WORLD LITERATURE: 5 hours. Prerequisite: ENG 102 or permission of division chairman. Five recitations each week. Designed to develop in the student some knowledge and appreciation of literature, music, painting, sculpture, and architecture in the following art periods: Greek, Roman, early Christian, Romanesque, Gothic, and Renaissance. Fall, Winter, Spring and Summer.

HUM 222 WESTERN WORLD LITERATURE: 5 hours. Prerequisite: ENG 102 or permission of division chairman. Five recitations each week. Designed to develop in the student some knowledge and appreciation of literature, music, painting, sculpture, and architecture in the following art periods: Baroque, Rococo, Classic, Romantic, and Twentieth Century. Fall, Winter, Spring and Summer.

JRN 100 JOURNALISM WORKSHOP (PRINT MEDIA OR BROADCASTING): 1 hour. Practical application of journalistic techniques in (1) the operation of ABAC's student publications or (2) the operation of WABR-FM and the preparation of special programs at ABAC's TV facilities. Open to all students regardless of major area of study. Fall, Winter, Spring and Summer.

JRN 101 INTRODUCTORY JOURNALISM: 5 hours. A survey of contemporary mass media focused on journalism history and current trends, particularly in the area of news gathering. Students are encouraged to gain practical experience by involvement in one or more of the student media on campus; off-campus media employment would also provide practical experience during the quarter. As needed.

JRN 215 RADIO-TELEVISION ANNOUNCING: 5 hours. Non-dramatic performance before microphone and camera. Application of techniques of delivery in the interpretation of radio-television copy (news, feature scripts, continuity, and commercials). Students will study ad-lib and interviewing techniques. As needed.

JRN 260 NEWS WRITING AND REPORTING: 5 hours. A study and practical application of basic news reporting, writing, and editing. Involvement in and contribution to one or more of various communications media on campus required. As needed.

LST 101 LIFE STUDIES: THE HUMAN EXPERIENCE: 5 hours. Prerequisite: Placement or grade of C or better in ENG 098 or ENG 099. An interdisciplinary introduction to the human condition embracing the disciplines of the social sciences and humanities. The purpose of this course is two-fold: to aid students to a better understanding of the world around them through an examination of man's experience and to instruct students in the fundamentals of communications skills commonly associated with freshman English composition courses. LST 101 emphasizes rights in conflict under the American system. This course examines the meaning of freedom and examines the conflicts growing out of the exercise of civil liberties. Communications skills are reinforced and contributions made to the human experience in the areas of the humanities are repeatedly stressed. Recommended for all students in career programs. Fall, Winter and Spring.

LST 102 LIFE STUDIES: THE HUMAN EXPERIENCE: 5 hours. Prerequisite: A grade of C or better in LST 101. A continuation of LST 101 which centers around the theme of change. LST 102 examines the role of technology in creating change and explores the impact of change upon value systems, institutions, and individuals. Continued emphasis on communications skills is maintained. By LST 102, the student is expected to have mastered basic writing skills, and intensive effort is devoted to insuring the development of these skills at a level equivalent to the basic college level composition course. All students are required to write a departmental essay. Recommended for all students in career programs. Fall, Winter and Spring.

LST 103 LIFE STUDIES: THE HUMAN EXPERIENCE: 5 hours. Prerequisite: A grade of C or better in LST 102. This course is the culmination of the three quarter sequence of interdisciplinary courses in the humanities and the social sciences. LST 103 turns the attention of the student inward to the question of identity. Using a broadly based and practical approach, the student is asked to examine the factors which have shaped his own personal identity. Personality theory, environment, institutions, and interpersonal relations are stressed in order to encourage greater self-awareness and social responsibility. Emphasis is placed on independent problem solving with supportive work drawn from the human experience as reflected in history and literature. In terms of communications skills, students learn and practice the fundamentals of practical writing. Recommended for all students in career programs. Fall, Winter and Spring. **MAT 098 DEVELOPMENTAL MATHEMATICS:** 5 hours institutional credit. This course is designed to imbue the student with an understanding of the fundamental processes with whole numbers, fractions, and decimals. The course will also increase the students' knowledge and competency in computational arithmetic and fundamental manipulations related to numbers. Throughout this course the student will encounter informal proofs and logic strengthening his grasp of the mathematical concepts and further developing his reliance in intuition. Summer, Fall and Winter.

**MAT 099 DEVELOPMENTAL ALGEBRA:** 5 hours institutional credit. Emphasis on the fundamentals of elementary algebra. Required of those students who backgrounds need strengthening for college mathematics. Fall, Winter, Spring and Summer.

**MAT 100 COLLEGE ALGEBRA:** 5 hours. Prerequisite: Set by the mathematics placement test. Set theory, the real numbers, basic operations on algebraic expressions and algebraic fractions, functions and relations, theory of equations, system of equations, ratio and proportion, variation, exponents and radicals, complex numbers, inequalities, logarithmic and exponential functions, matrices, and determinants. Fall, Winter, Spring and Summer.

MAT 101 TRIGONOMETRY: 5 hours. Prerequisite: 100 or exemption by examination from college algebra. A study of the trigonometric functions and their inverses, further study of complex numbers. Fall, Winter, Spring and Summer.

MAT 116 PRE-CALCULUS MATHEMATICS: 5 hours. Prerequisite: Exemption by examination from college algebra. This course is taken in lieu of MAT 101. A study of the concept of functions, trigonometric functions, polynomials, exponential and logarithmic functions. Fall.

MAT 130 BASIC IDEAS OF MATHEMATICS: 5 hours. Prerequisite: Set by math placement test. A study of the basic logic underlying mathematical processes, and the principles and terminology of the new approach to mathematical education. Emphasis on mathematical systems, theory of set, real number system and cartesian coordinate system. Fall, Winter, Spring and Summer.

MAT 140 MATHEMATICS FOR HEALTH PROFESSIONS: 3 hours. Prerequisite: Set by math placement test. Designed for students in agricultural and medical programs. Emphasizes development of the number system as well as the explanation of all laws in the field. Major emphasis: Metric and U.S. systems of measurement, ratio and proportion, percentages, mixtures and solutions, and elementary equations in algebra. The application of such topics is impressed upon the student. Fall, Spring and Summer.

**MAT 150 TECHNICAL MATHEMATICS:** 5 hours. Prerequisite: Set by math placement test. A study of the basic mathematical processes and concepts, metric conversion, simple geometry and trigonometry with applications, percent, ratio and proportion and simple algebraic operations. Fall, Winter, Spring, and as needed.

**MAT 203 DECISION MATHEMATICS:** 5 hours. Prerequisite: MAT 100 with a grade of C or better. An overview of analytical geometry and an introduction to calculus with application to problems in economics and social sciences. Among topics included are graphs of straight lines, slopes, the circle, introductory differentiation, partial differentiation, matrix algebra, and exponential and logarithmic functions. The course is designed for business majors and is not acceptable for mathematics majors. Winter, Spring and as needed.

**MAT 253 ANALYTIC GEOMETRY AND CALCULUS:** 5 hours. Prerequisite: A grade of C or better (or exemption) in trigonometry or pre-calculus. A study of the graphs of the straight line, the circle, conic sections, limits, continuity, introductory differentiation and applications. Winter, Spring and Summer.

MAT 254 CALCULUS II: 5 hours. Prerequisite: A grade of C or better in MAT 253. Further study of applications of derivative, integral calculus, transcendental functions, and applications of integrals. Fall and Spring.

MAT 255 CALCULUS III: 5 hours. Prerequisite: A grade of C or better in MAT 254. Polar coordinates, vector calculus, three-dimensional analytic geometry, partial differentiation, and infinite series. Winter and as needed.

MAT 256 CALCULUS IV: 5 hours. Prerequisite: A grade of C or better in MAT 255. A study of linear algebra, vector spaces, multiple integration and applications. Spring.

**MDE 150 PRINCIPLES OF DISTRIBUTION:** 5 hours. This course is designed to develop elementary concepts concerning the history and development of distributive education, its purpose and operation. The student is introduced to the careers in distribution, the types of distributive businesses, how distributive businesses function, and the relationship of distribution and government. The course should assist the student in making an intelligent career choice in distribution or education. Designed for Marketing and Distributive Education majors. Fall and as needed.

**MDE 171 SALESMANSHIP:** 5 hours. Basic principles of selling and their practical application, product information and its presentation, determination of customer needs, buying motives, customer analysis, opportunities in selling and personality requirements of salesmen. Fall and Spring.

**MDE 172 SALES PROMOTION:** 5 hours. Designed to acquaint the student with all phases of sales promotion; advertising, display, direct mail, radio, and TV. Actual practice in developing material in accordance with modern techniques. Winter.

**MDE 201 PRINCIPLES OF MARKETING:** 5 hours. Principles and methods involved in the movement of goods and services from producer to consumer. Market institutions and functions are discussed. Special attention to problems encountered in managing the Market Mix. Winter.

**MDE 202 BUSINESS ORGANIZATION AND MANAGEMENT:** 5 hours. A study of various small business organization patterns with emphasis on the functions and responsibilities of the divisions, location, layout, lines of promotion and authority and problems of organization and expansion. Spring.

**MDE 205 STUDIES IN DISTRIBUTION:** 1 hour. This course is an investigation and study of the factors necessary for maximum efficiency in marketing and distribution. The studies are made practical through a variety of competency-based activities students can participate in on local, state, and national levels. Course is limited to majors in Marketing and Distributive Education. Fall, Winter, and Spring.

**MDE 251 FUNDAMENTALS OF MANAGEMENT:** 5 hours. This course is designed to give a student the knowledge of the applied management techniques, practices, and principles that are universally accepted in contemporary business. Emphasis is placed on the decision-making process and to solve management problems of planning, organizing, staffing, directing, and controlling. As needed.

**MDE 290 PERSONNEL MANAGEMENT:** 5 hours. This course is designed to introduce a workable pattern for dealing with personnel problems and human relations problems, to help the student develop high ethical standards and develop leadership qualities and techniques he will need as a supervisor. It includes techniques of (1) supervision, (2) training, (3) interviewing, (4) work organization, and (5) testing techniques. Fall, Summer, and as needed. **MUS 100 BEGINNING KEYBOARDS:** 2 hours. Basic instruction in keyboard instruments. All students who plan to enroll in applied music and MUS 134 must pass the course with a grade of C or better, or they must exempt MUS 100. Music majors only, or permission of the Chairman of the Division of the Humanities. As needed.

**MUS 101 MUSIC APPRECIATION:** 5 hours. Five recitations each week. A presentation and study of basic techniques and information for the intelligent appreciation of music as well as a study of the duties and obligations of the listener. Some depth of study provided the composition representing the important periods, composers, and types of music. Winter and Summer.

MUS 122 INTRODUCTION TO MUSIC LITERATURE: 3 hours. An introductory survey of the music in the standard repertory of today. Spring and as needed.

**MUS 134 ELEMENTARY MUSIC THEORY:** 3 hours. Prerequisite: Grade of C or better in MUS 100 or exemption by examination. Part-writing of triads, sight-singing, dictation, and keyboard harmony. Some creative work. Fall.

**MUS 135 ELEMENTARY MUSIC THEORY:** 3 hours. Prerequisites: MUS 110 and MUS 134. Triads in inversions, dominant seventh chord, sight-singing, dictation, and keyboard harmony. Continuation of creative work. Winter.

MUS 136 ELEMENTARY MUSIC THEORY: 3 hours. Prerequisites: MUS 110, MUS 134, MUS 135. Secondary seventh chords and inversions, sight-singing, dictation, and keyboard harmony. Continuation of creative work. Spring.

MUS 181 (a,b,c) – MUS 281 (a,b,c) APPLIED MUSIC: 1 hour (3 hours per year). Prerequisite: MUS 100 or exemption by examination. One 25 minute lesson a week in piano, organ, other instrument, or voice. Primarily for music majors, but a limited number of non-majors may be accepted when schedules permit. A laboratory fee of \$15 per quarter is charged for each 25 minute lesson weekly. Fall, Winter and Spring.

MUS 182 (a,b,c) – MUS 282 (a,b,c) APPLIED MUSIC: 2 hours. (6 hours per year). Prerequisite: MUS 100 or exemption by examination. Two 25 minute lessons a week in piano, organ, other instrument, or voice. For music majors only. A laboratory fee of \$30 per quarter is charged. Fall, Winter and Spring.

MUS 187 (a,b,c) – MUS 287 (a,b,c) MADRIGAL SINGERS: 1 hour (3 hours per year). A total of 6 hours credit may be earned. Two rehearsals per week. Open to all students who are members of the chorus and who can qualify. Fall, Winter and Spring.

MUS 188 (a,b,c) – MUS 288 (a,b,c) COLLEGE CHORALE: 1 hour (3 hours per year). A total of 6 hours credit may be earned. Three rehearsals weekly. Open to all students who can qualify. Fall, Winter and Spring.

MUS 189 (a,b,c) – MUS 289 (a,b,c) CONCERT BAND: 1 hour (3 hours per year). A total of 6 hours credit may be earned. Three rehearsals weekly. Open to all students who can gualify. Fall, Winter and Spring.

**MUS 190** (a,b,c) – **MUS 290** (a,b,c) JAZZ ENSEMBLE: 1 hour (3 hours per year). A total of 6 hours credit may be earned. Three rehearsals per week. Open to all students who can suitably play a musical instrument. Gives students the opportunity to experience all types of jazz musical styles (blues, swing, rock, and improvisation) through the actual playing of instruments in a small combo group. Fall, Winter and Spring.

MUS 191 (a,b,c) – MUS 291 (a,b,c) SMALL GROUP ENSEMBLES (Pep Band, Rock Band, Bluegrass Band, Flag Corps, Brass and Woodwind Ensembles): 1 hour (3 hours per year). A total of 6 hours credit may be earned. Three rehearsals per week. Open to all students who can suitably play a musical instrument in the groups listed above or who have had experience in corps marching.

MUS 234 ADVANCED MUSIC THEORY: 3 hours. Prerequisite: MUS 136. Borrowed chords, secondary dominants, modulation to related keys, and analysis of small forms. Fall.

MUS 235 ADVANCED MUSIC THEORY: 3 hours. Prerequisite: MUS 234. Neapolitan and augmented sixth chords, chromatic chord forms, and advanced modulation. Winter.

MUS 236 ADVANCED MUSIC THEORY: 3 hours. Prerequisite: MUS 235. Contemporary techniques, including quartal harmony, modes, synthetic and exotic scales, rhythmic devices and form. Spring.

NUR 100 FUNDAMENTALS OF NURSING: 7 hours. Four lecture hours, six hospital hours, and three campus laboratory hours a week. This course introduces the student to concepts which provide a basis for nursing theory and practice. Concepts included in the course are related to: the development, goals, and functions of nursing; the goals of the health team; the physiological, psychological and developmental needs of the well individual; stress and its effects upon the individual; the nurse-patient relationship; legal and ethical implications for nursing practice; cultural and religious factors related to nursing practice; the nursing process; and basic nursing measures and skills. Principles of normal nutrition are integrated throughout the course. Fall.

NUR 101 MEDICAL-SURGICAL NURSING I: 6 hours. Prerequisite: Grade of C or better in NUR 100 and BIO 211. Three hours of lecture, six hospital hours and three campus laboratory hours a week. This course is a study of the nursing care of adult individuals with common recurring dysfunctions which interfere with physiological, psychosocial, and developmental needs. The major focus of the course is on the utilization of the nursing process to assist in meeting the needs of individuals with gastro-intestinal and musculo-skeletal dysfunctions. The nurse's role in the prevention of further dysfunction for the individual is discussed. Pre- and post-operative nursing care is included as well as nursing interventions related to commonly prescribed medications and diagnostic procedures. Principles of therapeutic nutrition are integrated throughout the course. Winter.

NUR 102 PSYCHIATRIC NURSING: 7 hours. Prerequisite: Grade of C or better in NUR 101 and BIO 212. Prerequisite or corequisite: ENG 101. This basic course in psychiatric nursing progresses from basic concepts of psychodynamics of behavior in health and illness to the study of the nursing care of the individual who, due to mental illness, is unable to meet his own needs. Utilizes the nursing progress and a therapeutic relationship to provide care for individuals with uncommon recurring dysfunctions which interfere with psychosocial development, physiological needs, and higher needs.

NUR 150 CAREER DEVELOPMENT IN NURSING: 2 hours. Designed to provide the nursing student with opportunities to participate both in health-related community activities and in the professional organization at the local, state, and national level. The student will initiate, plan, and implement selected activities with consultation from the instructor. In addition, the student will gain information about career opportunities and develop skills related to group cooperation, organization, and leadership. Limited to students in the nursing sequence. Fall, Winter and Spring.

NUR 201 MEDICAL-SURGICAL NURSING II: 10 hours. Prerequisite: Grade C or better in NUR 102, BIO 105 and SOC 105. Six lecture hours, nine hospital hours and three campus laboratory hours a week. This course is a continuation of Medical-Surgical Nursing I. The course comprises study of the technical nursing care of the adult who, due to illness, is unable to meet his own needs. The student is assisted in utilizing

the nursing process to provide care for patients with problems resulting from stress due to: neurological, endocrine, cardiovascular, respiratory and renal dysfunctions. This course includes concepts related to independent nursing functions and medically delegated responsibilities. The student is expected to utilize knowledge of pertinent scientific principles in each step of the nursing process. Fall.

**NUR 202 MATERNAL-CHILD NURSING:** 10 hours. Prerequisite: A grade of C or better in PSY 221 and NUR 201. Seven lecture hours and nine hospital laboratory hours. Focuses on the needs of the individual and the family during the childbearing process. The student is assisted in augmenting previously acquired concepts and skills with those which relate to the obstetric and pediatric patient. Winter.

**NUR 204 ADVANCED NURSING:** 10 hours. Prerequisite: Grade C or better in NUR 202 and must have passed Regents' Test. Four lecture hours and eighteen hospital laboratory hours. This course comprises study and laboratory experience in caring for the patient with complex needs resulting from dysfunctions involving proliferation and maturation of cells and burns. The course includes planning and implementing nursing care utilizing principles relating to primary and team nursing care concepts. A study of current trends in nursing practice and the relationships, opportunities and responsibilities of the Registered Nurse will be included. Spring.

**NUR 205 COMPREHENSIVE OVERVIEW OF NURSING:** 5 hours. Corequisite: NUR 204. Prerequisite: Grade of C or better in all other nursing courses. Five lecture hours. This course is designed to utilize the student's basic nursing knowledge and skills as a basis for greater depth of knowledge in special areas of nursing. Includes exit examination in the major areas of nursing.

**PCS 227 MECHANICS:** 5 hours. Prerequisite: Math 101 or 116. Four recitations and one two-hour laboratory period. Introductory course dealing with the fundamental laws of mechanics. Fall, Winter, Spring and as needed.

**PCS 228 HEAT, SOUND, AND LIGHT:** 5 hours: Prerequisite: PCS 227. Four recitations and one two-hour laboratory period. Introductory course dealing with the fundamental laws of heat, sound, and light. Fall, Winter and Spring.

**PCS 237 MECHANICS:** 5 hours. Prerequisite: MAT 253; corequisite: MAT 254. Four lectures and one two-hour laboratory period. Introductory course dealing with fundamental laws of mechanics. Fall.

PCS 238 HEAT, SOUND, AND LIGHT: 5 hours. Prerequisite: PCS 237. Four lectures and one two-hour laboratory period. Introductory course dealing with the fundamental laws of heat, sound, and light. Winter.

PCS 239 ELECTRICITY, MAGNETISM, AND MODERN PHYSICS: 5 hours. Prerequisite: PCS 238. Four lectures and one three-hour laboratory period. Fundamental laws of electricity and magnetism. Some of the newest developments in the general field of physics are discussed. Spring.

**PED 100 HEALTH AND FIRST AID:** 3 hours. Three class meetings per week. Designed to provide the student with knowledge of current health problems including physical fitness, nutrition, first aid, drugs, pollution and major diseases, and to encourage application of this knowledge for healthful living. MEN and WOMEN. Winter.

**PED 101 TUMBLING:** 1 hour. Designed to provide vigorous physical activity for the student. The purpose of the course is to offer challenging activity to each student at every level of skill. MEN and WOMEN. Fall and Winter.

**PED 102 TOUCH FOOTBALL:** 1 hour. Designed to present the rules and fundamental procedures in touch football. Major emphasis will be placed on physical fitness and self-confidence, with added emphasis on the rules, so that one may enjoy the game as a spectator as well as a participant. MEN. Fall.

**PED 103 BEGINNING SWIMMING:** 1 hour. Limited to the non-swimmer, course provides instruction in basic swimming skills and water safety. Included are breathing, floating, gliding, and front crawl and elementary water safety. Spring and Summer.

**PED 104 BASKETBALL I:** 1 hour. Designed to promote basic knowledge of rules and fundamentals, so that one can enjoy the game of basketball both as a participant and spectator. Emphasis will be on developing physical fitness and self-confidence. Breakdown of fundamental skills taught will be: dribbling, passing, shooting, ball handling and rebound. MEN and WOMEN. Fall and Winter.

**PED 105 SOFTBALL:** 1 hour. Designed to offer comprehensive coverage of the history, strategy, rules and skill of the activity. Meeting outdoors seventy percent of the time, this course will include lectures, written examinations and skill tests. Fundamentals and techniques will include: catching, throwing, pitching, hitting, field and baserunning. MEN and WOMEN. Spring and Summer.

**PED 106 VOLLEYBALL:** 1 hour. Designed to teach the basic skills, strategy and rules. Skills include the different volleys, serving, spiking and blocking. MEN and WOMEN. Fall, Winter, and Spring.

**PED 107 FOLK AND SQUARE DANCING I:** 1 hour. Designed to impart knowledge and skill in American folk and square dancing. Classes cover values, history, terminology and the movements used in modern Western folk and square dancing as promulgated by Callerlab International and the American Square Dance Society. MEN and WOMEN. Fall, Winter and Spring.

PED 109M VARSITY BASKETBALL: 1 hour. Freshman varsity basketball restricted to men varsity athletes. Winter.

PED 110 VARSITY BASEBALL: 1 hour. Freshman varsity baseball restricted to varsity athletes. Spring.

PED 111M VARSITY TENNIS: 1 hour. Freshman varsity tennis restricted to men varsity athletes. Spring.

PED 112 VARSITY GOLF: 1 hour. Freshman varsity golf restricted to varsity athletes. Spring.

PED 113W VARSITY BASKETBALL: 1 hour. Restricted to freshman women varsity athletes. Winter.

PED 114W VARSITY TENNIS: 1 hour. Restricted to freshman women varsity athletes. Spring.

**PED 115 ADVANCED RHYTHMS I:** 1 hour. Prerequisite: Consent of instructor plus experience in rhythmic activity. Simple analysis and exploration of the technical aspects of patterns of movement with emphasis on muscular control, anatomical structure and rhythmic application. Golddusters. WOMEN. Fall and Winter.

**PED 116 ADVANCED RHYTHMS II:** 1 hour. Prerequisite: Consent of instructor and/or PED 115. A continuation of 115 which will involve deeper and more comprehensive penetration into the theory of movement and body control. Golddusters. WOMEN. Fall and Winter. **PED 117 SOCCER:** 1 hour. Covers the skills and techniques of beginning kick and half-volley kick. Includes the passes, the traps, dribbling, heading, tackling and charging. MEN. Fall and Spring.

**PED 118 FOLK AND SQUARE DANCING II:** 1 hour. Prerequisite: PED 107 with a grade of C or better. This course will build on the materials of PED 107. Further exploration of American folk dancing will take place and more intricate movement patterns will be explored. MEN and WOMEN. Fall, Winter, and Spring.

**PED 121C CONDITIONING I:** 1 hour. Designed for male students who are particularly interested in gaining an understanding of physical fitness and improving their personal physical condition. This is done by classroom instruction and by a program of body exercise designed to develop muscular tone, coordination, and endurance as well as strength. MEN and WOMEN. Fall and Winter.

**PED 122 CONDITIONING II:** 1 hour. Prerequisite: PED 121. A continuation of PED 121 in which increasing emphasis is placed on coordination, on fitness, and endurance. MEN. Winter and Spring.

**PED 123 WEIGHT LIFTING:** 1 hour. A course designed for students interested in improving strength, power, and physical fitness by the use of the weight machine. MEN and WOMEN. Winter.

**PED 125 JOGGING:** 1 hour. An activity course designed to introduce the student to the life-time benefits of jogging. The class will include warm-up and flexibility exercises, injury prevention and care, proper running technique, and how to develop a personal jogging program. Major emphasis will be placed on running for fitness and enjoyment. Spring.

**PED 131W CONDITIONING:** 1 hour. This course is designed for female students to gain an understanding of fitness, including physical fitness, figure improvement, nutrition, weight control, care of the feet and back, menstrual health, and relaxation. WOMEN. Winter.

**PED 132 PHYSICAL FITNESS TO MUSIC:** 1 hour. A course for college women involving several types of physical expression such as dancing (modern, jazz, ballet, folk) in various methods of exercise. Included in these methods are calisthenics and rhythmical rope jumping. Fall, Winter and Spring.

**PED 141 GOLF I:** 1 hour. A course which covers basic fundamental skills in golf. Its purpose is to provide each student with a working knowledge of the game. Lecture classes will cover terminology, rules and etiquette. Practical classes will include driving, chipping and putting. MEN and WOMEN. Fall, Spring and Summer.

**PED 151 INTERNATIONAL FOLK DANCE:** 1 hour. An introduction to traditional folk dances of the world, especially those which have served to perpetuate major ethnic cultures. The course is coeducational and will involve active participation in both dance and background study of each dance. Fall.

**PED 152 SOCIAL DANCE:** 1 hour. A study of the development of ballroom dancing from past to present, especially those movements which are performed to popular music of today. The class is coeducational and in addition to contemporary dance will offer the cha-cha, tango, twist, hully-gully and jitterbug. Fall.

PED 154 TAP DANCE: 1 hour. An introductory course offering basic techniques in tap and soft shoe dancing. Winter. PED 155: BALLET: 1 hour. A course of fundamental exercises in the leg and arm movements of ballet which are used to perform dance routines to various styles of music. Winter.

**PED 156 JAZZ DANCING:** 1 hour. The dynamic study of modern jazz techniques and styles, using a comprehensive range and variety of musical and rhythmical patterns. Spring.

**PED 200 ARCHERY:** 1 hour. The purpose of this course is to give basic knowledge and skill of archery as a sport to the student for personal use. This course may be used by the participant to advance techniques and skills in recreational archery. It may also be used by students interested in the growing sport of bow-hunting. MEN and WOMEN. Fall, Spring and Summer.

**PED 201 BADMINTON:** 1 hour. Two class meetings per week. A beginning course which is designed to teach the basic fundamentals and techniques which will include grips, wristwork, footwork, body control and strokes. Rules and strategy will be emphasized. MEN and WOMEN. Winter, Spring and Summer.

PED 202 TENNIS: 1 hour. Two class meetings per week. This course emphasizes the basic skills; forehand drive, backhand drive, service, and the techniques involved in executing these fundamental skills. MEN and WOMEN. Fall, Spring and Summer.

**PED 207 TRAMPOLINE:** 1 hour. Emphasis is placed on safety and control first, through the diligent practicing of elementary skills. After basic skills are learned and self-confidence developed, more advanced skills are learned. Students are allowed to progress at their own rates, so as not to become discouraged. MEN and WOMEN. Fall, Winter and Spring.

**PED 208 SENIOR LIFESAVING:** 1 hour. Prerequisite: An above average skill level in swimming. A course designed to provide the individual with the knowledge and skills to save his own life, or the life of another in the event of an emergency. The skills taught include the nine styles of swimming, five releases, six carries and three methods of approaching victims. The course will require a minimum of 20 class hours for lifesaving certification. MEN and WOMEN. Spring.

PED 210 VARSITY BASKETBALL: 1 hour. Sophomore varsity basketball restricted to men varsity athletes. Winter.

PED 211 VARSITY BASEBALL: 1 hour. Sophomore varsity baseball restricted to varsity athletes. Spring.

PED 212 VARSITY TENNIS: 1 hour. Sophomore varsity tennis. This course is restricted to varsity athletes. Spring.

PED 213 VARSITY GOLF: 1 hour. Sophomore varsity golf. This course is restricted to varsity athletes. Spring.

PED 215W VARSITY BASKETBALL: 1 hour. Restricted to sophomore women varsity athletes. Winter.

PED 216W VARSITY TENNIS: 1 hour. Restricted to sophomore women varsity athletes. Spring.

**PED 221 TENNIS II:** 1 hour. Prerequisite: A grade of C or better in PED 202. A continuation of Tennis I, offering the advanced player more practice in skills, strategy and techniques. MEN and WOMEN. Spring and Summer.

**PED 224 BASKETBALL II:** 1 hour. Prerequisite: A grade of C or better in PED 104. A continuation of Basketball I where skilled participants practice advanced team strategy and finesse, including modern up-to-date offense and defense. MEN and WOMEN. Winter.

PED 225 FOLK AND SQUARE DANCE III: 1 hour. Prerequisite: A grade of C or better in PED 118. A continuation of Folk and Square Dance II in which emphasis is placed on perfecting performance skills. MEN and WOMEN. Fall, Winter and Spring.

**PED 231 GOLF II:** 1 hour. Prerequisite: Golf I or 20 handicap. Designed to further develop skills such as chipping, sand shots, situation shots and a better understanding of the rules. Spring.

**PED 232 INTERMEDIATE SWIMMING:** 1 hour. This class encompasses instruction in the crawls, side strokes, elementary back stroke, breast stroke, and basic safety and rescue skills. Spring and Summer.

PED 233 POWER VOLLEYBALL: 1 hour. Prerequisite: PED 106 plus permission of instructor. A continuation of Volleyball (PED 106) in which skilled players acquire the fundamentals of competitive team strategy through the game of power volley. Spring.

**PED 235 FOLK AND SQUARE DANCE IV:** 1 hour. Prerequisite: A grade of C or better in PED 225. A continuation of Folk and Square Dance III with emphasis on perfecting performance skills with more intricate movements. Winter and Spring.

**POL 111, 112, 113, 211, 212, 213 CURRENT AFFAIRS:** 1 hour. Meet one hour a week. A study of events of the world today based on current periodicals, radio, and television. Emphasis is on development of informed judgments about public affairs by the student. (Open to all students). On demand.

**POL 201 AMERICAN GOVERNMENT:** 5 hours. The object of this course is to acquaint the student with the origins, constitutional background, development, organization, and practices of our national and state governments. Fall, Winter, Spring and Summer.

**POL 202 STATE AND LOCAL GOVERNMENT:** 5 hours. A survey of the forms of government existing in the different states with particular inquiry as to the place of states with reference to both national and local governments. Problems posed by the growing complexities of the present period are considered. Emphasis is given to state and local government in Georgia. On demand.

**POL 203 INTERNATIONAL RELATIONS:** 5 hours. Prerequisite: HIS 212 or 252 with at least the grade of C for transfer students. Analytical introduction in international relations; nationalism, imperialism; racial, population, and economic factors; war, settlement of international disputes by methods other than war; foreign policies of the major powers.

**PSC 101 SURVEY OF PHYSICS:** 5 hours. Four discussions and one two-hour laboratory period. A survey course dealing with elementary fundamentals of physics, with some study of the simpler applications. Fall, Spring, and as needed.

**PSC 102 SURVEY OF CHEMISTRY:** 5 hours. Four discussions and one two-hour laboratory period. A survey course dealing with elementary fundamentals of chemistry. Fall, Spring, Summer and as needed.

**PSY 101 INTRODUCTION TO PSYCHOLOGY:** 5 hours. Five discussions or recitations. A course for the beginning student in psychology and is designed to give an adequate foundation in the fundamental problems, the techniques, and the vocabulary of psychology. Fall, Winter, Spring and Summer. **PSY 201 SOCIAL AND PERSONAL DISORGANIZATION:** 5 hours. Prerequisite: PSY 101. Concepts and theories of social and personal organization and disorganization. The person-society relationship. Winter.

**PSY 221 HUMAN GROWTH AND DEVELOPMENT:** 5 hours. Prerequisite: PSY 101. A study of the prenatal development of the child and the origins and principles of behavior in infancy and childhood; physical, intellectual, social, emotional, and language development in the normal child; influences of school, home and other environment behavior; behavior patterns and problems of adolescents, adults, and the aging. Fall and Spring.

**RDG 096 REGENTS READING REVIEW:** 5 hours institutional credit. This course is required of those students who fail the reading portion of the University System Regents Test. The course consists of intensive individualized instruction in vocabulary building and reading comprehension. The student must pass this course or have the permission of the instructor before retaking the Regents Test. Fall, Winter, Spring and Summer.

**RDG 098 BUILDING READING SKILLS I:** 5 hours institutional credit. This course is required of those students who do not score above the minimum score on the placement test given to entering freshmen. The course is taught through individualized instruction techniques with three major goals: (1) increased reading comprehension, (2) improved vocabulary, and (3) faster rate of reading. Fall, Winter, Spring and Summer.

**RDG 099 BUILDING READING SKILLS II:** 5 hours institutional credit. This course is designed for those students who have taken RDG 098 and did not make above the minimum score to exit the course. RDG 099 may be repeated until the student exits reading. Fall, Winter, Spring and Summer.

**RDG 220 RATE EFFICIENCY:** 2 hours. For those students who have not experienced academic difficulty due to a reading deficiency. Emphasis is on the development of vocabulary and speed with adequate comprehension. Phrase reading, skimming, and scanning. As needed.

**REC 127 INTRODUCTION TO RECREATION:** 2 hours. Designed to introduce the student to the basic concepts of recreation. Includes history of the recreation movement, theories of play and leisure, and philosophies of recreation. The economic importance of reaction and the social institutions providing recreation are emphasized. Fall.

**REC 132 RECREATIONAL LEADERSHIP:** 3 hours. Deals with the philosophy of recreation program building, the development of leadership skills, and procedures in conducting the program. Fall.

**REC 231 CAMPING AND OUTDOOR RECREATION:** 3 hours. Designed to train camp leaders, counselors, and park personnel in the techniques of outdoor activities related to camping. Includes camp craft, nature and wood lore, basic nature study, rainy day activities, and special occasion programs. Overnight camping trips will be a required part of this course. Spring.

**REC 232 SOCIAL RECREATION:** 3 hours. A course of study devoted to planning and executing recreation programs and activities for groups and organizations whose primary objectives are not necessarily recreational in nature and scope. Winter.

**REC 233 RECREATIONAL FISHING:** 1 hour. Two class meetings per week. Designed to familiarize the individual with the aspects of fishing for recreation. This includes types of equipment, types of fish, good fishing locations, fish and game laws, and preparation of fish for consumption. Students will furnish some of their own equipment. MEN and WOMEN. Spring.
**REL 101 WORLD'S GREAT RELIGIONS:** 5 hours. A brief introduction to the field of religion and religions, followed by a systematic comparative survey, historical and critical, of the religions of the world. On demand.

**SEC 101 TYPEWRITING:** 5 hours. Beginning typewriting. An introductory course with emphasis on developing facility in operating techniques and a basic skill with speed and accuracy. Fall.

**SEC 102 TYPEWRITING:** 5 hours. Prerequisite: SEC 101 with a grade of C or better. Intermediate typewriting. The application of the basic skill and techniques to letter writing and other business writing. Winter.

**SEC 103 TYPEWRITING:** 5 hours. Prerequisite: SEC 102 with a grade of C or better. Advanced typewriting. The application of correct typing techniques to practical office problems. Spring.

**SEC 103L LEGAL TYPEWRITING:** 5 hours. Prerequisite SEC 102 with a grade of C or better. Designed to provide students with a practical background in legal typewriting. Emphasis is placed upon the spelling of legal terms, and the various forms such as wills, contracts, deeds, closing statements, opinions of title, and forms used in pleadings and briefs. Spring.

**SEC 104 BEGINNING SHORTHAND:** 5 hours. Gregg shorthand, Series 90; theory, emphasis on accuracy in reading and writing shorthand; development of dictation and pre-transcription abilities. Training in accurate writing and transcribing of shorthand from new-matter dictation at a minimum rate of 50 words per minute for 3 minutes. This course requires a one-hour lab per day. Fall.

**SEC 105 SHORTHAND DICTATION:** 5 hours. Prerequisite: A grade of C or better in SEC 104. Review of theory in Gregg Shorthand, Series 90. Training in accurate writing of shorthand from new-matter dictation at a minimum rate of 70 words per minute for 3 minutes. This course requires a one-hour lab per day. Winter.

**SEC 106 ADVANCED SHORTHAND:** 5 hours. Prerequisite: SEC 105 with a grade of C or better. Development of high levels of skills in dictation and transcription with emphasis on production of mailable business letters. Continued development of a broad general vocabulary and of speed and accuracy on new matter dictation at a minimum rate of 90 words per minute for three minutes. This course requires a one hour lab per day. Spring.

**SEC 106L LEGAL SHORTHAND:** 5 hours. Prerequisite: SEC 105 with a grade of C or better. Development of high levels of skill in dictation and transcription with emphasis on legal subject matter. Development of legal vocabulary and of speed and accuracy of new matter dictation at a minimum rate of 90 words per minute for three minutes. Mailability of transcripts is stressed. This course requires a one hour lab per day. Spring.

**SEC 200 PROFESSIONAL DEVELOPMENT:** 2 hours. Business manners for men and women, effective human relations, animation and conversation, social and business etiquette, conversational do's and don'ts essential to all areas of life, basic visual poise, figure control, basic makeup, wardrobe, and styling. Fall and Winter.

**SEC 201 PERSONALITY DEVELOPMENT:** 2 hours. How to be popular and correct; charm for the career woman, group and individual influences on the personality; intermediate visual poise, fashion show, figure control interviews, hair care and design. As needed.

SEC 202 ADVANCED MODELING: 2 hours. Advanced visual poise, advanced fashion modeling, professional makeup, photographic modeling, television modeling and haute couture fashion. As needed.

SEC 207 OFFICE MANAGEMENT: 5 hours. Principles of scientific management and the responsibilities of office management; office equipment; office records and reports; filing; supervision, selection and training; office methods and procedure. Fall.

SEC 208 WORD PROCESSING: 5 hours. Mastery of typewritten assignments from a transcribing machine or by verbal dictation with accuracy and speed. Work to be covered will parallel that required of a correspondence specialist in a general business office or word processing center. Emphasis on spelling, punctuation, capitalization, typing format, proofreading, and vocabulary. Fall and Winter.

SEC 208L MACHINE TRANSCRIPTION: 5 hours. Mastery of typing transcription from a transcribing machine or by verbal dictation. Work to be covered will parallel that required of a secretary in a legal office. Emphasis is placed on spelling, punctuation, capitalization, typing format, proofreading, and vocabulary as required for employable skills in legal transcription. Fall, Winter and Spring.

SEC 209 RECORDS MANAGEMENT: 5 hours. Offers up-to-date information on the following areas: how records are created, classified, stored, retrieved, purged or retained, transferred, and archived; the impact of automated equipment; the continuing necessity and value of manual filing; the filing of microrecords, as well as paper; how records management fits into the mainstream of business activities; what records managers do; principles for the selection of records personnel, equipment, and supplies; the differences between records management programs in large and small companies. Winter.

**SEC 210 SECRETARIAL PROCEDURES:** 5 hours. An analysis of the secretarial professional with emphasis on the personal qualities that are needed for success. It provides an opportunity for self-analysis and personality development. It includes a sharpening of secretarial skills involved in typewriting, taking and transcribing dictation, and composing and reproducing communications. Emphasis is placed on specialized secretarial duties in the form of in-basket simulations for transmitting mail, shipments, telephone and telegraph messages, preparing business reports, and handling financial and legal responsibilities. Winter and Spring.

SEC 220 PRACTICUM PEER INSTRUCTION: 5 hours. Student will act as instructor's aide, give demonstrations, work with students individually, administer tests, and will assist the instructor in passing out materials, correcting papers and evaluating tests. Students will work in the area where best qualified. As needed.

**SOC 105 INTRODUCTION TO SOCIOLOGY:** 5 hours. An introduction to the scientific study of man's social life. The course is designed to provide insights into the principles and concepts which enables the beginning student to have an understanding of human group behavior. Fall, Winter, Spring and Summer.

**SOC 115 INTRODUCTION TO SOCIAL WELFARE:** 5 hours. Prerequisite: SOC 105 with a grade of C or better. To provide the student with an understanding of social welfare as an institution and social work as a profession. The course will include a study of various settings which offer social welfare services; development of knowledge, values, and skills relevant to social work and other human services; and examination of the problems and gaps encountered in service delivery systems. This course is designed to contribute to the enrichment of general education for all students as well as those in the Social Work Education Program. Winter.

**SOC 260 SOCIAL PROBLEMS:** 5 hours. Five discussion periods. A study of both general and special contemporary social problems in our times. The problems are considered in the social and cultural setting in which they occur. The emphasis is upon the people and their behavior. Fall and Spring.

**SOC 263 SOCIAL WORK METHODS:** 5 hours. Prerequisite: SOC 115 with a grade of C or better. Designed to help the student develop the ability to identify, understand, and deal with social problems. Emphasis will be placed on the principal methods of social work and the application of knowledge and techniques to individual, group and community situations. Spring.

**SOC 293 FAMILY RELATIONS:** 5 hours. Five discussion periods. Open to men and women. A study of the problems and adjustments confronting young people, both before and after marriage. Winter and Spring.

**SOC 295 BEHAVIORAL SCIENCE LABORATORY IN FIELD WORK:** 5 hours. Prerequisite: SOC 263 with a grade of C or better. Field experience supervised by faculty in a community setting which provides an opportunity for the student to integrate and apply knowledge, theory, and understanding derived from classroom learning. This opportunity to let the student learn by doing aids in the further development of the techniques and skills common to practice in the social welfare field, such as observation, data collection and organization, interviewing, and reporting and evaluating impressions. Fall and Summer.

**SOC 296 BEHAVIORAL SCIENCE LABORATORY IN EDUCATION:** 5 hours. Prerequisites: EDU 204 and SOC 115 with grades of C or better. Field experience supervised by faculty in an educational setting. Students will be assigned to an environment primarily devoted to the training and the education of pre-school and kindergarten children. As needed.

**SPC 108 FUNDAMENTALS OF SPEECH:** 5 hours. Prerequisite: ENG 101 or LST 102 with a grade of C or better, or permission of Division Chairman. Designed to develop techniques in research, organization and delivery of different types of speeches; to develop communication skills including the clear, concise, effective oral presentation of ideas; and to develop an acceptable speaking voice. Fall, Winter, Spring and Summer.

**SPC 250 PUBLIC SPEAKING:** 5 hours. Prerequisite: SPC 108 or special permission. A study of various forms of public address; practice in the preparation and delivery of several types of speeches. Designed for students interested in doing advanced work in speech research and organization. As needed.

**SPN 101 ELEMENTARY SPANISH:** 5 hours. Five recitations and two laboratory periods each week. Non-credit for students presenting two or more high school units in Spanish earned within the past three years. Work includes drill in fundamentals of grammar. Time is devoted to practice in hearing and speaking Spanish. Fall odd numbered years and as needed.

**SPN 102 ELEMENTARY SPANISH:** 5 hours. Prerequisite: SPN 101 or the equivalent with a C or better. Five recitations and two laboratory periods each week. A continuation of SPN 101. Winter even numbered years and as needed.

**SPN 103 INTERMEDIATE SPANISH:** 5 hours. Prerequisite: SPN 102 or the equivalent with a C or better. A continuation of SPN 101 and 102. Spring even numbered years and as needed.

**SPN 104 INTERMEDIATE SPANISH:** 5 hours. Prerequisite: SPN 103 or the equivalent with a C or better. Translation of Spanish and/or Spanish-American literature. Composition based on readings. Spring even numbered years and as needed.

**SPS 099 STUDY SKILLS:** 3 hours institutional credit. A course designed for those students placed on probation or who are in Special Studies for the second quarter and have failed to exit either English or Reading. The purpose of the course is to provide the student with the information necessary to make a successful adjustment to college life, work, and activities. The course offers group and individual study skills assistance, career guidance, personal counseling, and tutorial services. Fall, Winter, Spring and Summer.

**SSC 098 ORIENTATION:** 3 hours institutional credit. The purpose of this course is to provide the entering student with the information necessary for successful adjustment to college life, work and activities. Attention is given to study habits, vocational choice, social usage, courtship and marriage, and the development of a well-rounded philosophy of life. Fall, Winter, Spring and Summer.

**SSC 099 DEVELOPMENTAL SOCIAL SCIENCE:** 5 hours institutional credit. A general introduction to the problems of man in society. This course is designed to enrich the student's appreciation of basic historical, political and social problems and institutions. The course involves students in activities which measure and enhance their understanding of concerns in American life. Fall, Winter, Spring and Summer.

**SSC 201 AFRO-AMERICAN CULTURE:** 5 hours. An interdisciplinary survey of the history, sociology, politics, and culture of Afro-Americans and their contributions to American society. This course is open to all students and is designed to provide a basis upon which students can develop a better understanding of all the factors which have contributed to the development of the United States. On demand.

**STA 200 STATISTICS:** 5 hours. Five lectures per week. Prerequisite: MAT 100 or its equivalent. A basic course in elementary statistics dealing with fundamentals, frequency distributions, charts, means, deviations and variances (includes analysis of variance), correlations and interpretations of statistical findings. Fall, Winter and Spring.

# FACULTY AND ADMINISTRATION



## THE UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia includes all state-operated institutions of higher education in Georgia—4 universities, 14 senior colleges, 15 junior colleges. These 33 public institutions are located through the state.

A 15-member constitutional Board of Regents governs the University System, which has been in operation since 1932. Appointments of Board members are made by the Governor, subject to confirmation by the State Senate. The regular term of Board members is seven years.

The Chairperson, the Vice Chairperson, and other officers of the Board are elected by the members of the Board. The Chancellor, who is not a member of the Board, is the chief executive officer of the Board and the chief administrative officer of the University System.

The overall programs and services of the University System are offered through three major components: Instruction; Public Service/Continuing Education; Research.

INSTRUCTION consists of programs of study leading toward degrees, ranging from the associate (two-year) level to the doctoral level, and certificates.

Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies of the Board of Regents, by the institution. The Board establishes minimum academic standards and leaves to each institution the prerogative to establish higher standards. Applications for admission should be addressed in all cases to the institutions.

PUBLIC SERVICE/CONTINUING EDUCATION consists of non-degree activities, primarily, and special types of college-degree-credit courses.

The non-degree activities are of several types, including such as short courses, seminars, conferences, lectures, and consultative and advisory services, in a large number of areas of interest. These activities, typically of short duration, are designed by each institution to meet special educational, informational, and cultural needs of the people of the service area of that institution.

Typical college-degree-credit public service/continuing education courses are those offered through extension center programs and teacher education consortiums.

RESEARCH encompasses investigations conducted primarily for discovery and application of knowledge. These investigations, conducted on campuses and at many offcampus locations, cover a large number and a large variety of matters related to the educational objectives of the institutions and to general societal needs.

Most of the research is conducted through the universities; however, some of it is conducted through several of the senior colleges.

The policies of the Board of Regents for the government, management, and control of the University System and the administrative actions of the Chancellor provide autonomy of high degree for each institution. The executive head of each institution is the President, whose election is recommended by the Chancellor and approved by the Board.

State appropriations for the University System are requested by, made to, and allocated by the Board of Regents. The largest share of the state appropriations—approximately 52 percent—is allocated by the Board for Instruction. The percentages of funds derived from all sources for Instruction in the 1980-81 fiscal year were: 77 percent from state appropriations, 20 percent from student fees, 3 percent from other internal income of institutions.

## INSTITUTIONS OF THE UNIVERSITY SYSTEM OF GEORGIA

h-On-Campus Student Housing Facilities Degrees Awarded: A-Associate; B-Bachelor's; J-Juris Doctor; M-Master's; S-Specialist in Education; D-Doctor's cD-Doctor's, offered in cooperation with a University System university, with degree awarded by the university

#### Universities

Athens 30602 University of Georgia—h; B,J,M,S,D Atlanta 30332 Georgia Institute of Technology—h; B,M,D

Atlanta 30303 Georgia State University—A,B,J,M,S,D Augusta 30912 Medical College of Georgia—h; A,B,M,D

#### Senior Colleges

Albany 31705 Albany State College—h; B,M Americus 31709 Georgia Southwestern College—h; A,B,M,S Augusta 30910 Augusta College—A,B,M,S Carrollton 30118 West Georgia College—h; A,B,M,S Columbus 31993 Columbus College—A,B,M,S Dahlonega 30597 North Georgia College—h; A,B,M Fort Valley 31030 Fort Valley State College—h; A,B,M

Albany 31707 Albany Junior College—A Atlanta 30310 Atlanta Junior College—A Bainbridge 31717 Bainbridge Junior College—A



Marietta 30061 Kennesaw College—A,B Marietta 30060 Southern Technical Institute—h; A,B Milledgeville 31061 Georgia College—h; A,B,M,S Savannah 31406 Armstrong State College—A,B,M Savannah 31404 Savannah State College—h; A,B,M Statesboro 30460 Georgia Southern College—h; A,B,M,S,cD Valdosta 31698 Valdosta State College—h; A,B,M,S,cD

#### **Junior Colleges**

Barnesville 30204 Gordon Junior College-h; A Brunswick 31523 Brunswick Junior College-A Cochran 31014 Middle Georgia College-h; A Dalton 30720 Dalton Junior College-A Douglas 31533 South Georgia College-h; A Gainesville 30503 Gainesville Junior College-A Macon 31297 Macon Junior College-A Morrow 30260 Clayton Junior College-A Rome 30163 Floyd Junior College-A Swainsboro 30401 Emanuel County Junior College-A Tifton 31793 Abraham Baldwin Agri. College-h; A Waycross 31501 Wavcross Junior College-A

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<sup>\*</sup>Educational Leave of Absence Winter & Spring Quarters, 1982.

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VERNON YOW, M.F. (Forestry), Yale University; Professor of Forestry.

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SMITH, DON T.-Consulting College Physician-M.D., Medical College of Georgia.

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MR. JESSE G. CHAMBLISS	
MR. TOM M. CORDELL	
MR. J. BALDWIN DAVIS (deceased 9-17-81)	Associate Professor Emeritus of Agriculture
MR. GEORGE DILLARD (deceased 8-3-80)	Professor Emeritus
DR. GEORGE P. DONALDSON (deceased 11-16-80	of Animal Science
DR. J. CLYDE DRIGGERS (deceased 4-29-75)	President Emeritus
DR. MARY LEMAR Pro	fessor & Chairperson Emerita of Business Administration
MRS. VIRGINIA S. LINDSKOG	
	of Home Economics
DR. LOYAL V. NORMAN	
MAG. MART LEE VITAROE FATRE	of Business Administration
MR. J. SIDNEY SMITH	Associate Professor Emeritus of Chemistry

#### PRESIDENTS

W. W. Driskell, Second District A & M School	. 1908-09
W. G. Acree, Second District A & M School	. 1909-10
S. L. Lewis, Second District A & M School	. 1910-12
J. F. Hart, Second District A & M School	1912-14
S. L. Lewis, Second District A & M School	. 1914-25
S. L. Lewis, South Georgia A & M School	. 1925-29
F. G. Branch, Georgia State College For Men	. 1929-33
J. G. Woodroof, Abraham Baldwin Agricultural College	. 1933-34
George H. King, Abraham Baldwin Agricultural College	. 1934-47
George P. Donaldson, Abraham Baldwin Agricultural College	. 1947-61
J. Wilson Comer, Abraham Baldwin Agricultural College	. 1961-63
J. Clyde Driggers, Abraham Baldwin Agricultural College	. 1964-75
Stanley R. Anderson, Abraham Baldwin Agricultural College	. 1975-

## GLOSSARY OF TERMS



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**ACADEMIC ADVISOR** – A faculty member, usually in the student's major area of study. Each student is assigned to an advisor. The advisor helps the student plan his course of study, aids in registration each quarter, assists in changes of schedule, and provides advice and help when a student has problems or concerns.

ACADEMIC OVERLOAD – When students enroll in more than the normal course load of fifteen credit hours plus physical education. Usually seventeen or more hours represents an overload.

**ACCREDITATION** – Approval of a college or university's programs and operations by an accrediting agency (such as the Southern Association of Colleges and Schools). An accredited college is one which has met certain minimum requirements and has been judged to be academically sound.

ADMISSION – Acceptance of a student into the College, based on his previous academic record and Scholastic Aptitude Test (SAT) scores.

**ATTRITION** – A term referring to the portion of a class of students which failed to re-enroll for a subsequent term (voluntarily or involuntarily) without completing degree requirements; (2) less commonly, the term may refer to the loss of those accepted applicants who failed to enroll.

CAREER AND TECHNOLOGICAL PROGRAMS – Those areas of study which terminate with the two-year associate degree. For students who want a two-year, but not a four-year, program of study.

COLLEGE PARALLEL PROGRAMS – Those areas of study which, when completed, transfer to a senior college and eventually lead to a bachelor's degree. Basically the first two years of a four-year degree.

**CORE CURRICULUM** – A basic course of study required of all college parallel students. It is divided into four areas: humanities, mathematics and the natural sciences, social science, and academic major area.

COURSE LOAD – The number of credit hours a student carries each quarter. The normal course load is fifteen hours plus physical education.

**CREDIT BY EXAMINATION** – Credit for courses earned by divisional examination or through College Level Examination Program (CLEP). If successfully passed, these examinations offer proof of a student's knowledge of a particular subject, and credit for that subject is awarded.

**DEAN'S HONOR LIST** – Recognizes students who have distinguished themselves scholastically. A list published each quarter with the names of those who achieved a 3.3 grade point average or higher with fifteen or more hours of regular college credit.

**DEVELOPMENTAL STUDIES** – A program of studies in such subjects as English, reading, and mathematics. Entering students who are shown through testing to be deficient in certain areas are enrolled in one or more developmental studies courses. These courses do not count toward graduation, but must be successfully completed before a student can take regular college-level work. Students with SAT scores less than 330 werbal and 330 math are automatically assigned to Developmental Studies.

**DIVISION** – An academic unit of the College which is presided over by a chairperson. ABAC has seven academic divisions, and all courses offered for regular credit are organized within them, e.g., Division of Business Administration. DROP AND ADD (CHANGE OF SCHEDULE) – A period of three days at the beginning of each quarter when a student may change his class schedule by dropping one class and adding another in its place. The student who must change his schedule sees his advisor to begin the process. While a student may drop and add only during the first three days of class each quarter, he may drop a course without adding any other course in its place up to the mid-point of the quarter. Again, however, he must see his advisor first.

**ELECTIVE** – A course within the student's curriculum that is chosen with a degree of freedom, as opposed to a required course. The elective is accepted toward the completion of a degree, but the student has the opportunity of choosing it from among several alternatives.

**EXCLUSION** – When a student is barred from enrolling in the College. This may be due to lack of academic performance or violation of the College code of conduct.

FRESHMAN - The student who has earned fewer than forty-five hours of credit.

FULL-TIME STUDENT (FOR FEE PAYMENT ONLY) – A student who is enrolled for twelve or more credit hours.

**GRADE POINT AVERAGE (ACADEMIC)** – Computed numerically by dividing the number of grade points earned by the number of hours of course work attempted over any given period. Only those courses numbered 100 or higher (regular college-level courses) are counted.

**GRADE POINT AVERAGE (INSTITUTIONAL)** – Computed the same way as the academic grade point average, except that all courses attempted, including those numbered below 100 (developmental studies courses) are counted. The student must keep his institutional grade point average at 1.5 or higher to avoid academic probation.

**GRADE POINT AVERAGE (GRADUATION) –** Computed by dividing the hours of credit presented for graduation into the grade points earned in courses presented for graduation.

**GRADE POINTS** – Points given for attainment of a certain letter grade (A = 4, B = 3, C = 2, D = 1, F = 0). Used in determining the grade point average.

**HONORS DAY** – Designed to recognize publicly those students who have distinguished themselves academically. An Honors Day program each spring quarter includes the announcement of awards to superior students and other forms of reward and recognition.

**ID CARD** – A card issued to each student identifying him as a student of the College. It also provides admission to various College functions and is required to cash checks and to check out books from the Library. It is also required to obtain transcripts and academic information from the Registrar's Office. ID cards are validated during registration each quarter.

**MAJOR** – The academic area in which a student specializes. New students are encouraged to declare a major when they first enroll, but may be classified "undeclared" if they wish.

MATRICULATION - Enrollment in the College.

**MID-TERM** – The mid-point of the quarter. The last day students may withdraw from a course or courses without penalty. Consult the College calendar for mid-term dates.

#### FACULTY 1981-82

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STANLEY R. ANDERSON, Ph.D. (Agronomy-Economic Botany), Iowa State University; President.

MERLE M. BAKER, M.Ed. (Education), Mercer University; Associate Professor of Social Science.

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RAY N. BARBER, M.S. (Physiology), Auburn University; Assistant Professor of Biology.

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LEON W. BENEFIELD, JR., Ed.D. (Science Education), University of Georgia; Assistant Professor of Biology.

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JAMES M. BURT, JR., M.F.A. (Drama), University of Georgia; Associate Professor of Speech and Drama.

DENNIS O. BUSH, JR., M.Ed. (Secondary Education), West Georgia College; Assistant Professor of Social Science.

EDDIE M. BYERS, M.S. (Criminal Justice), Eastern Kentucky University; Assistant Professor of Criminal Justice.

<sup>\*</sup>Educational Leave of Absence

**ORIENTATION** – Designed to help a new student become familiar with the College. It is also a period of testing, the results of which provide the faculty with information needed to better advise the student and help plan his course of study.

PART-TIME STUDENT - A student who is enrolled for eleven or fewer credit hours.

**PREREQUISITE** – A course which must be completed before another can be taken. Some of the College's courses are prerequisites for following courses, i.e., English 101 is a prerequisite for English 102. See the "Description of Courses" section of this catalog for course prerequisites.

**PROBATION (ACADEMIC)** – A result of unsatisfactory scholarship. A student who has attended the College for two quarters or more and who has less than a 1.5 institutional grade point average is placed on probation.

**QUARTER CREDIT HOURS** – A unit of academic credit. Each course offered by the College carries such credit. The number of hours earned in a given quarter is the measure of that student's academic load. The normal load is fifteen quarter hours plus physical education.

QUARTER SYSTEM – The scheduling of four periods of academic study within a fiscal year. Summer, fall, winter, and spring quarters constitute the fiscal year.

**REGENTS' TEST** – A competency test in reading and writing. It is required of all students enrolled in the College and throughout the University System of Georgia. It must be passed before the student can graduate from ABAC, and is normally taken during the sophomore year. See the "Regents' Testing Program" section of this catalog.

**RETENTION RATE** – The rate at which students persist in their educational program in an institution, often expressed as the percentage of an entering class which enrolls for each succeeding academic year and graduates within the normal time period.

SOPHOMORE - The student who has completed forty-five or more credit hours.

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- 8 Tift Hall
- Lewis Hall 9.
- 10. Bowen Hall
- 11. Forestry and Wild Life Building

- 12. Heating & Cooling Building 13. Evans Health Center 14. Plant Operations Warehouse
- 15. Plant Operations Building
- 16. Donaldson Dining Hall 17. Rural Life Building
- 18. Women's New Dormitory
  - King Hall
- 19. 20. Business-Humanities Building
- 21. Baldwin Library
- 22. Britt Hall

- 23. Creswell Hall
- 24. Moore Hall
- 25. Gaines Hall
- 26. Fulwood Hall
- 27. Mitchell Hall
- 28. Branch Hall
- 29. Ag Engineering Building 30. President's Home
- 31. Baseball Field
- 32 **Tennis Court**
- 33. Chapel of All Faiths



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