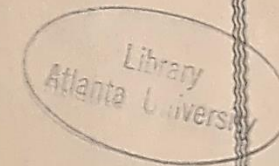
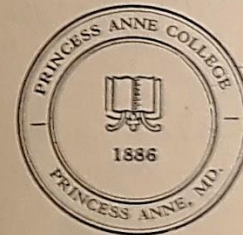


CATALOGUE  
*of*  
PRINCESS ANNE COLLEGE

A Four-Year Land Grant Institution Of Higher  
Learning For Negroes



And Announcement of Courses

*for*

1937-1938

PRINCESS ANNE, MARYLAND

## COLLEGE CALENDAR—1937-1938

September 20-21—Registration Days.  
September 22—Classes Organized.  
September 24—Reception to New Students.  
November 12—Founders' Day.  
November 25—Thanksgiving Day.  
December 23, 4:00 P. M.—Christmas Recess begins.  
January 4, 8:00 A. M.—Classroom work resumed.  
January 22-23—First Semester Examinations.  
February 1—Second Semester begins.  
February 17—Day of Prayer for Colleges.  
February 12—Lincoln's Birthday.  
February 22—Washington's Birthday.  
March 7, 8, 9, 10—Adult Short Course.  
March 11—Farmers Annual Conference.  
April 15-18—Easter Recess.  
May 24-31—Final term Examinations.  
June 2—Commencement.

## CATALOGUE

*of*

## PRINCESS ANNE COLLEGE

A Four-Year Land-Grant Institution Of Higher  
Learning For Negroes



ENTRANCE TO COLLEGE

*The greatest resources of the State are its people. Education is the only value of which they cannot be deprived. The hope of a democracy lies in the intelligence of its citizens.*



(I) Administration Bldg.  
 (II) Greenhouse  
 (III) Student Cottage  
 (IV) Principal's Residence  
 (V) Dormitory  
 (VI) (VII) Professors' Cottages

## TABLE OF CONTENTS

	Page
BOARD OF REGENTS.....	4
OFFICERS OF ADMINISTRATION AND FACULTY.....	5
COMMITTEES .....	7
SECTION I—GENERAL INFORMATION.....	9
Historical Sketch .....	9
Special Announcement .....	9
Location .....	10
Grounds and Buildings.....	10
The Library .....	10
How to Reach the College.....	10
Student Activities .....	11
Admission .....	13
Grades .....	15
Fees and Expenses for the Year.....	16
SECTION II—DIVISIONAL ORGANIZATION.....	18
Divisions and Curriculums.....	18
Lower Division, Junior College Curriculum.....	18
Upper Division, Agriculture and Agricultural Education Curriculum .....	19
Upper Division, Home Economics and Home Economics Education Curriculum .....	20
Upper Division, Mechanic Arts and Mechanic Arts Education Curriculum .....	21
SECTION III—DESCRIPTION OF COURSES.....	22
Agriculture and Agricultural Education.....	22
Biological Sciences .....	25
English Language and Literature.....	26
History and Social Sciences.....	26
Home Economics and Home Economics Education.....	27
Mechanic Arts and Mechanic Arts Education.....	28
Modern Languages .....	30
Physical Sciences and Mathematics.....	31
Principles of Education.....	31
Psychology .....	32
SECTION IV—HONORS AND STUDENT REGISTER.....	33
Honorable Mention .....	33
Kappa Upsilon Sigma Honorary Scholastic Society.....	33
Student Register .....	34

BOARD OF REGENTS OF THE UNIVERSITY OF  
MARYLAND

	Term Expires
W. W. SKINNER, <i>Chairman</i> ..... Kensington, Montgomery County	1945
MRS. JOHN L. WHITEHURST, <i>Secretary</i> ..... 4101 Greenway, Baltimore	1938
J. MILTON PATTERSON, <i>Treasurer</i> ..... Cumberland, Allegany County	1944
W. CALVIN CHESNUT..... Post Office Building, Baltimore	1942
WILLIAM P. COLE, JR..... Towson, Baltimore County	1940
HENRY HOLZAPFEL, JR..... Hagerstown, Washington County	1943
HARRY H. NUTTLE..... Denton, Caroline County	1941
JOHN E. RAINE..... Towson, Baltimore County	1939
CLINTON L. RIGGS..... 903 N. Charles Street, Baltimore	1942

OFFICERS OF ADMINISTRATION AND FACULTY

For the Year 1936-1937

HARRY CLIFTON BYRD, LL. D., President of the University of Maryland.

\*THOMAS HENRY KIAH, Principal.

Professor of History and Sociology.  
A. B. Morgan College, 1906; Summer Course, Cornell University,  
1910; Summer Courses, Columbia University, 1915, 1908. A. M.  
conferred by Wiley College, Marshall, Texas; Ped. D., conferred by  
Morgan College, Baltimore, Maryland.  
Appointed Principal of Princess Anne Academy, 1910.

\*\*ROBERT ALEXANDER GRIGSBY, Registrar.

Professor of History and English.  
A. B. Morgan College, 1913; Summer Courses, Columbia University.  
Began service as teacher at Princess Anne Academy, 1913.  
Appointed Registrar, 1932.

FRANK A. ARNOLD, Professor of Biological Science and Director of Ath-  
letics.

B. S. in Agriculture, Prairie View State College, 1925; Summer  
Course, Hampton Institute, 1927; Graduate Study, The Pennsyl-  
vania State College, school year, 1934-35.  
Began service at Princess Anne Academy, September 26, 1931.

ROBERT SPENCER BEALE, Professor of Physical Sciences.

B. S. (*cum laude*) West Virginia State College, 1932; M. S. in  
Chemistry, University of Pennsylvania, 1935.  
Began service at Princess Anne Academy, 1936.

LIDA LAVINIA BROWN, Matron.

Professor of English.  
A. B. Morgan College, 1912; Summer Course, University of Penn-  
sylvania, 1914, 1929, 1930.  
Began service at Princess Anne Academy, 1912.

RUTH P. GRIGGS,

Professor of Clothing and Household Arts.  
B. S. degree in Home Economics, Winston-Salem Teachers' Col-  
lege, 1929.  
Summer Courses, Hampton Institute, 1932; Virginia State Col-  
lege, 1933; A. M. degree in Household Arts, Teachers College,  
Columbia University, 1934.  
Began service at Princess Anne Academy, 1935.

RUFUS C. JOHNSON, JR.,

Professor of Industrial Arts and Education.  
B. S., Cheyney Teachers College; Special Study, School of Educa-  
tion, University of Pittsburgh, 1928-29; M. Ed., The Pennsylvania  
State College, 1935.  
Began service at Princess Anne Academy, 1935.

\* Deceased.

\*\* Acting as Principal from December 31, 1934.

T. WALDO KIAH,  
 Director of Student Activities.  
 A. B., Morgan College, 1932.  
 Began service at Princess Anne Academy, 1932.

CELESTINE KING,  
 Clerk, Bookkeeper.  
 Alabama A. & M. College, Normal, 1904; Alabama A. & M. Col-  
 lege, 1906, 1909; Special course, New Jersey School of Stenogra-  
 phers, 1922; Summer course, Boston University, 1928.

LONNIE A. MARSHALL,  
 Professor of Agriculture.  
 B. S. in Agriculture, Prairie View State College, 1924; M. S., Iowa  
 State College, 1930.  
 Began service at Princess Anne Academy, July, 1931.

LUCIUS SHEPHERD ROBINSON,  
 Professor of French and German.  
 A. B. in Education, 1931, Howard University; A. M., 1932.  
 Began service at Princess Anne Academy, 1936.

BARBARA A. WARE,  
 Professor of Foods and Nutrition.  
 B. S., Temple University, 1934; Graduate Study 1935-1936.  
 Began service at Princess Anne Academy, 1936.

#### DEMONSTRATION FARM STAFF

LONNIE A. MARSHALL, B. S. in Agriculture, M. S.  
 Professor in Charge.

JOHN ELLIOT SMITH,  
 Farm Foreman.  
 Hampton Institute, 1903; Normal, 1905, Cornell University, 1907-  
 1909; Summer Course, Cornell University, 1926.  
 Began service at Princess Anne Academy, September, 1909.

MCKINLEY DOUGLAS WRIGHT,  
 Blacksmithing, Farm machinery, and Auto-Mechanics.  
 Princess Anne Academy, 1917; Hampton Institute, 1927.  
 Began service at Princess Anne Academy, February, 1919.

#### VISITING LECTURERS

DR. E. G. MARKSMAN, M. D.  
 Health and Hygiene

REV. W. B. CARRINGTON  
 Ethics and Religion

MR. W. W. PREVOTT  
 Truck Crops

REV. E. P. GIBSON  
 Economics and Sociology

MRS. MARY E. STEWART  
 Music Appreciation

DR. ISAAC R. FISHER  
 Social Science

REV. R. W. CHEERS  
 Religious Education

MR. L. C. MARTIN  
 Soil Improvement and Ani-  
 mal Husbandry

#### COMMITTEES

##### ATHLETICS

F. A. ARNOLD, *Chairman*  
 R. C. JOHNSON  
 CELESTINE KING  
 LUCIUS ROBINSON  
 T. W. KIAH  
 BARBARA WARE  
 MCKINLEY WRIGHT

##### CATALOG

LUCIUS ROBINSON, *Chairman*  
 L. A. MARSHALL  
 RUTH GRIGGS  
 R. C. JOHNSON,

##### CHAPEL AND VESPERS

R. A. GRIGSBY, *Chairman*  
 L. A. MARSHALL  
 LUCIUS ROBINSON  
 RUTH GRIGGS  
 LIDA L. BROWN  
 F. A. ARNOLD  
 T. W. KIAH  
 ROBERT BEALE

##### LIBRARY

R. A. GRIGSBY, *Chairman*  
 LIDA L. BROWN  
 LUCIUS ROBINSON  
 R. C. JOHNSON  
 BARBARA WARE  
 L. A. MARSHALL

##### NEGRO HISTORY WEEK

LUCIUS ROBINSON, *Chairman*  
 ROBERT BEALE  
 R. C. JOHNSON  
 RUTH GRIGGS  
 R. A. GRIGSBY

##### PERSONNEL

R. C. JOHNSON, *Chairman*  
 LIDA L. BROWN  
 T. W. KIAH  
 L. A. MARSHALL

##### PUBLICATIONS

LUCIUS ROBINSON, *Chairman*  
 BARBARA WARE  
 R. A. GRIGSBY  
 T. W. KIAH  
 L. A. MARSHALL

##### ORIENTATION

L. A. MARSHALL, *Chairman*  
 R. C. JOHNSON  
 LIDA L. BROWN  
 R. A. GRIGSBY  
 RUTH GRIGGS  
 ROBERT BEALE  
 T. W. KIAH

#### RELIGION AND SOCIAL

LIDA L. BROWN  
T. W. KIAH  
RUTH GRIGGS

BARBARA WARE, *Chairman*

R. A. GRIGSBY  
LUCIUS ROBINSON  
F. A. ARNOLD

#### BEAUTIFICATION OF GROUNDS

J. E. SMITH

L. A. MARSHALL, *Chairman*

F. A. ARNOLD

RUTH P. GRIGGS

#### ADULT SHORT COURSE

LIDA L. BROWN  
BARBARA WARE  
R. C. JOHNSON

R. A. GRIGSBY, *Chairman*

L. A. MARSHALL  
L. H. MARTIN (County Agent)  
JUSTINE N. CLARK (Home Demonstration Agent)

RUTH GRIGGS

#### NEGRO HEALTH WEEK

F. A. ARNOLD  
ROBERT BEALE  
The Principal is ex-officio member of all committees.

R. C. JOHNSON, *Chairman*

T. W. KIAH  
RUTH GRIGGS

### SECTION I

#### GENERAL INFORMATION

##### Historical Sketch

Princess Anne Academy was established as the Delaware Conference Academy in the year 1886.

Subsequently the Maryland Agricultural College, wishing to provide instruction for Negro youth in accordance with the provisions of the Morrill Act and later acts of Congress, contracted with the trustees of Morgan College, the owners of the Academy, to provide the requisite instruction for Negro youth. By act of the Legislature of Maryland one-fifth of the Morrill Fund and a small state appropriation were granted to the Academy.

The courses of study were modified and expanded to meet the provisions of the Federal Acts. Additional land was purchased and a beginning made in systematic instruction of the Negro youth in agricultural and industrial subjects and in home economics. The school prospered by this arrangement, and the needs of the State were in some degree met thereby.

For the first twenty-five years it was difficult, indeed impossible, to secure students beyond the high school grade in such numbers as to warrant advanced classes. With the improvement in public education and with the establishment of high schools for Negroes, a constantly advancing grade of students has been secured. In September, 1925, the Junior College Department was established.

In January, 1935, Princess Anne Academy was purchased from Morgan College by the State of Maryland, and became a state institution. The school was continued as a junior college until the summer of 1936, when definite plans were laid for raising it to the status of a four-year college. Thus the year 1936 marked the beginning of increased offerings at Princess Anne College. Four-year courses were established in Agriculture and Agriculture Education, Home Economics and Home Economics Education, Mechanic Arts and Mechanic Arts Education; and a two-year, junior college course in Arts and Sciences.

##### SPECIAL ANNOUNCEMENT

Beginning with the opening of school in September, 1937, Princess Anne College will have a considerably enlarged faculty, as a result of the expanded program of studies. Several improvements also will be made immediately in the physical plant. The Legislature at its recent session appropriated funds for an administration building and a mechanic arts building, and to refurbish two of the old buildings. It is probable that there will be sufficient funds to construct a third building, to be used as a gymnasium, community hall, and social center.

### Location

Princess Anne College is located at Princess Anne, one of the oldest towns in Maryland, the county seat of Somerset County. The ideal location, with its healthful climate, presents one of the most beautiful sites on the Eastern Shore.

### Grounds and Buildings

Princess Anne College grounds comprise two hundred acres of fertile land, of which more than one hundred and fifty acres are under cultivation and more than fifteen acres make up the beautiful rolling campus.

The buildings are twenty-eight in number. They provide facilities for all the varied activities conducted by the college.

Administration—This structure is a three-story brick fire-proof building. In it are the offices of the Principal, the Registrar, and the Bookkeeper, the chapel, the science laboratories, classrooms and the post-office.

Dormitories—The Eliza Smith Hall affords accommodations for women students. Delcon Hall offers accommodations for men students. Each dormitory is under the immediate supervision of a resident head, who is a member of the faculty.

The Principal's Residence—The principal's residence, a spacious brick structure, is the oldest building on the campus. It is situated just south of the Administration Building.

The Mechanics Building—This structure houses the Mechanic Arts Shop, the Printing Shop, classrooms for agriculture students, and the office of the professor of Agriculture.

The Dining Hall—The Dining Hall is a two-story, commodious building of red brick. The first floor comprises the kitchen, a pantry and store-room. In the east wing of the first floor is the laundry, which is equipped with electric washing machines, a mangle, electric irons, stationary tubs, and other modern laundry appliances. On the second floor is the main dining room, and a pantry.

Teachers' Cottages—At present there are four cottages, three of which are occupied by members of the faculty and their families.

Farm Buildings—The farm buildings comprise a group of ten structures, among which are two barns, a steam heated greenhouse, and seven poultry houses.

### The Library

The library is located on the second floor of the Administration building. Recently it has been beautified with new floor covering, new furniture, and additional lighting fixtures. There are 4,144 bound volumes. The library subscribes to a number of weekly and monthly periodicals. Present plans provide for immediate and systematic increases in library facilities.

### How To Reach the College

Persons desiring to reach the College from the South may come to Princess Anne via Washington, D. C., change cars at Wilmington, Del., to the Delaware Road and take the Cape Charles train to Princess Anne; or by steamer from Norfolk, taking the northbound train at Cape Charles

direct to Princess Anne. Those coming from the north, east, or west may come via Philadelphia and change there for the Delaware Road, taking the Cape Charles train. Connection is made with steamer from Baltimore via Claiborne to Salisbury, and from Salisbury to Princess Anne. There is bus service to Princess Anne from all directions.

### STUDENT ACTIVITIES

Students find opportunity for varied expression and growth in the several voluntary organizations sponsored by the College. The following comprises a list of such organizations:

#### Athletics

The College maintains facilities for football, basket-ball, volleyball, dodgeball, tennis, and track. In the first two sports intercollegiate competition is maintained. In the other sports competition is intramural.

The College maintains membership in the Middle Atlantic Athletic Association, a conference composed of the following schools: Bowie Normal, Bordentown Industrial School, Cheyney Teachers College, Dover State College, Downingtown Industrial School, Princess Anne College, and Storer College.

#### Varsity Letter Club

The Varsity Letter Club is composed of students who have won letters in sports. The purpose of the club is to foster clean sportsmanship.

#### Agricultural Club

This organization has as its main objectives the presentation of public programs relative to some phase of agriculture, increasing interest in farming as an occupation and special study of agricultural problems pertaining to the Negro, particularly in the State of Maryland.

#### The Poultry Club

The Poultry Club is composed of students interested in poultry. The aim of the Club is to stimulate an interest in producing better poultry, by sponsoring a poultry exhibit once a year, at least, one play a year, and an annual dinner.

#### The Science Club

Membership in this Club is open to all students of the College. The purpose of the club is to disseminate knowledge on scientific discoveries. The organization is operated as a seminar, with reports by members and others qualified to present valuable material.

#### Kappa Upsilon Sigma

The Kappa Upsilon Sigma Honorary Scholastic Society is an organization of the College the purposes of which are to stimulate better scholarship, to emphasize the importance of knowledge, under-

### Admission with Advanced Standing

A candidate for admission with advanced standing should have the proper authorities of the college or colleges which he has attended present a complete transcript of his work. Advanced standing will be granted to students transferring from other collegiate institutions for work successfully completed that is of the same quality and extent as work offered at Princess Anne College, with these provisions:

1. In no case will any student, regardless of the amount of work presented for advanced standing, be awarded a baccalaureate degree without a year of resident work.
2. All requirements of the curriculum he selects must be fulfilled before the student will be granted a baccalaureate degree—without regard to the amount of advanced standing granted.
3. Should the nature of a student's work become such as to create doubt as to the quality of the work that has been pursued elsewhere, the College reserves the right to revoke at any time credit that may have been allowed.
4. Credit will not be given in more than one-fourth of the courses presented in which the grade is the lowest *passing* grade of the institution attended.
5. Upon the request of a student, examination for advanced standing will be given in any subject in line with the requirements of the College.

### Unclassified Standing

Students at least twenty-one years of age who have insufficient preparation to meet the entrance requirements, or who do not desire to take courses in the appropriate sequence or quantity, may enter the College for the purpose of taking certain courses without becoming candidates for a degree. These persons will be listed as unclassified students. One may become a candidate for a degree at any time by satisfying the entrance requirements, and taking the minimum prescribed load.

### Post Entrance Examinations

Upon admission to the College as a freshman every student is required to take a standard intelligence test, and a standard test in English. The results of the intelligence test are used for personnel purposes. On the basis of the English test students will be sectioned in Freshman English. All students who fail to make an average of seventy on the English test will be required to take a course entitled "English A."

The course in English A yields no credit. The student must pursue this course a semester. Its purpose is to drill the student in the mechanics of grammar and give him ample practice in composition so that he may be qualified to pursue Freshman English with profit.

### Physical Examinations

All students entering the College in the fall semester are given a physical examination as soon as possible. Men students will be examined by a male physician. Women students will be examined by a female physician. As a means of protecting the general health of the student body, all students must submit to this examination.

### Credits

The semester hour is the unit of credit employed by the College. One semester hour represents one hour of recitation or lecture each week for one semester. Two hours of laboratory work count as one recitation or lecture period. For example, a course in English that meets three times a week for one hour at each meeting will yield three semester hours of credit.

### Schedule of Courses

A time schedule of courses, specifying days, hours and rooms, is published at the beginning of each semester. Classes begin at 8:00 A. M.

### Student Load

The general student load is fifteen hours a semester. In no case may a student carry more or fewer hours without specific permission from the Professor in charge of his curriculum. The number of hours for each curriculum is shown under Section II.

### Grades

A student's scholastic rank is expressed as of grades, A, B, C, D, E, F, and I. Grade A denotes excellent scholarship; grade B, good scholarship; grade C, fair scholarship; grade D, poor scholarship but passing; grade E, scholarship of inferior grade but of such nature as to entitle the student to make-up examination to be known as a "Deferred" examination. Grade F, complete failure. Grade I, incomplete. In no case can the grade of E be raised to a grade higher than D. The grade I is given only when the instructor of the course feels that the student has a bona fide reason for not having completed his work. If grade I is not properly removed it becomes a failure.

No student will be awarded the bachelor's degree in any department who has more than one-fourth of his grades D. The student must substitute other courses for the excess courses of D grade, or he must repeat all courses of D grade that exceed one-fourth of his total number of courses until he has wiped out all D's above one-fourth the number of his total.

### Quality Points

For the purpose of improving scholarship and for the purpose of determining honor students, the College employs the quality point system. The several grades yield quality points per semester hour as follows: A, 4; B, 3; C, 2; D, 1; E, 0; W F, 0; W F, 0. The grades W P and W F are given to students who withdraw after the time limit (two weeks) for changing courses. W P means withdrawn while passing; W F means withdrawn while failing.

### Semester Hour and Quality Point Prerequisites

The minimum number of semester hours required for the bachelor's degree in any division, of the College is 120. Likewise the number of quality points must be at least 120.

### Withdrawal From Courses

The College recognizes the fact that for various reasons a student may wish to withdraw from a given course. Accordingly during the



first two weeks after the beginning of the semester a student is permitted to withdraw from or change a course.

Any student withdrawing from a course after the time limit will receive either W P or W F, according to whether he is passing or failing the course at the time of his withdrawal. (Permission is granted only upon the written recommendation of the Professor in charge of the curriculum in which the student wishes to get his degree, on the proper card to be furnished by the Registrar.)

#### Class Attendance

All students are required to begin attendance on the first day on which the class meets, and to attend continuously until the end of the semester except where authorized absence is granted. Failure to attend classes without legitimate reason will result in a lowering of the student's grade. A student representing the College in any official capacity that causes his absence from class will be considered as having legitimate reason for absence. In cases of illness that cause absence from class the student must present bona fide evidence of his illness.

#### FEEES AND EXPENSES FOR THE YEAR

1937-1938

FEEES (Payable by all regular students)	1st Semester	2nd Semester	Total
Entrance Fee .....	\$5.00		\$5.00
Fixed Charges .....	19.00	\$19.00	38.00
Athletic Fee .....	5.00		5.00
Laboratory Fee .....	5.00	5.00	10.00
Health Examination .....	1.50	1.50	3.00
	<u>\$35.50</u>	<u>25.50</u>	<u>61.00</u>
STUDENT CENTER FEE (Day Students only)....	1.00	1.00	2.00
<b>BOARD AND LODGING</b>			
Board .....	64.00	64.00	128.00
Room Rent .....	8.00	8.00	16.00
Laundry (Boys only).....	4.00	4.00	8.00
Boys .....	<u>\$76.00</u>	<u>76.00</u>	<u>152.00</u>
Girls .....	<u>\$72.00</u>	<u>72.00</u>	<u>144.00</u>
<b>Summary of Charges</b>			
<b>TOTAL BOARDING STUDENTS</b>			
Boys:			
Fees .....	35.50	25.50	61.00
Board, Lodging, Laundry.....	76.00	76.00	152.00
	<u>\$111.50</u>	<u>101.50</u>	<u>213.00</u>
Girls:			
Fees .....	35.50	25.50	61.00
Board, Lodging .....	72.00	72.00	144.00
	<u>\$107.50</u>	<u>97.50</u>	<u>205.00</u>
<b>TOTAL DAY STUDENTS</b>			
Fees .....	35.50	25.50	61.00
Student Center Fee.....	1.00	1.00	2.00
	<u>\$36.50</u>	<u>26.50</u>	<u>63.00</u>
<b>SPECIAL STUDENTS</b>			
\$2.00 per credit point.			
Medical Examination \$1.50 each semester.			

## RESERVE BOOK

#### Method of Payment

##### BOARDING STUDENTS

###### Boys:

First payment in advance on registration day.....	\$54.50
Payable the first of each month thereafter for three months .....	19.00
Second Semester in advance on registration day.....	44.50
Payable each month thereafter for three months.....	19.00

###### Girls:

First payment in advance on registration day.....	53.50
Payable the first of each month thereafter for three months..	19.00
Second Semester in advance on registration day.....	44.50
Payable each month thereafter for three months.....	19.00

##### DAY STUDENTS

First payment in advance on registration day.....	21.50
Payable the first of each month thereafter for three months..	5.00

##### DAY STUDENTS

Second Semester in advance on registration day.....	11.50
Payable the first of each month thereafter for three months..	5.00

##### SPECIAL STUDENTS

Special students pay in advance at the time of registration.

The term "fixed charges" refers to the part of overhead expenses not provided for by the State.

Students entering in February will be charged but one-half of the entrance fee and one-half of the athletic fee.

A student center fee is charged each day student to cover the cost of clubroom facilities.

Girls furnish their own labor for their laundry. The total cost to them, therefore, is less than the total cost to boys.

For late registration a charge of \$1.00 per day is made. Maximum for late registration is \$3.00. The diploma fee is \$5.00

Remittances of money for school expenses should be sent by post office money order, draft, registered letter, or express money order, made payable to Princess Anne College. Remittances will be promptly acknowledged.

#### Text Books

Fees stated on page 16 do not include cost of text books. Every student should deposit at least \$15.00 for text books. All books are paid for by the student before the order is placed with the publisher.

#### Registration Fees

Each student must register at the office of the Registrar during the period stated on the college calendar. After that period the fee for late registration must be paid.

All entrance fees must be paid at the office of the Bookkeeper before registration can be completed.

#### Cap and Gown Rental

All members of the senior class will deposit \$2.50, during the second semester, for rent of cap and gown during commencement week.

## SECTION II

### DIVISIONS AND CURRICULUMS

The College is divided into two main divisions, the Lower Division and the Upper Division.

The Lower Division, or Junior College, offers fundamental courses for all students; that is, for students working for the B. S. degree in Agriculture, Home Economics, or Mechanic Arts, respectively. Upon the completion of the two years of the Lower Division, students whose major is in Agriculture, Home Economics, or Industrial Arts, will enter the Upper Division. Students wishing a major in Arts and Sciences will transfer at the beginning of their junior year to the upper division of some liberal arts college, such as Morgan College.

The Upper Division offers senior college courses especially designed for students desiring a major in Agriculture, Home Economics, or Mechanic Arts, and to prepare for teaching in these fields. Upon successful completion of the Upper Division, the student will be awarded the B. S. degree in Agriculture, in Home Economics, or in Mechanic Arts.

The objectives of the curriculum in Agriculture and Agricultural Education are preparation for farming, groundwork for the special fields of agriculture, the teaching of vocational agriculture, the work of county agents, and allied lines of the rural education service.

The Home Economics and Home Economics Education curriculum is for students who wish foundational training for the domestic arts or to prepare for the work of teachers of home economics, home demonstration agents, and similar positions.

The curriculum in Mechanic Arts and Mechanic Arts Education is designed to meet the needs of those who wish to prepare for positions in industry, the work of teachers of industrial arts, and the trades.

Students with high averages upon petition may be relieved of certain requirements in these curriculums, when evidence is presented showing that either through experience or through previous training the prescription is non-essential; or they may be allowed to carry an additional load.

#### Lower Division Junior College Curriculum

	Semesters	
	I	II
<i>Freshman Year</i>		
Composition and Rhetoric (Eng. 1-2).....	1	1
General Physics (Phys. 1-2).....	3	3
General Zoology (Zool. 1).....	3	3
General Botany (Bot. 2.).....	4	4
Elect two each semester from the following:		
College Algebra (Math. 1).....	3	---

	Semesters	
	I	II
Plane Trigonometry (Math. 2).....	1	1
Modern Languages (French 1-2 or German 1-2).....	3	3
Types, Breeds, and Care of Farm Animals (A.H. 1).....	3	---
Vegetable Gardening (Hort. 2).....	---	3
Principles of Design (H. E. 1).....	3	---
Textiles and Clothing (H. E. 2).....	---	3
Mechanic Arts (Mech. Arts 1-2).....	3	3

#### *Sophomore Year*

English and American Literature (Eng. 3-4).....	3	3
Modern European History (Hist. 1).....	3	---
American History and Government (Hist. 2).....	---	3
Economic Geography (Econ. 1).....	3	---
Principles of Economics (Econ. 2).....	---	3
Elect two each semester from the following:		
General Chemistry (Chem. 1-2).....	4	4
General Bacteriology (Bact. 1).....	3	---
General Entomology (Ent. 2), or Hygiene (Hyg. 2).....	---	3
Modern Languages (French 3-4 or German 3-4).....	3	3
General Psychology (Psych. 1).....	3	---
General Sociology (Soc. 2).....	---	3

#### Upper Division

##### Senior College Agriculture and Agricultural Education Curriculum

Students wishing to enter the Upper Division Senior College Agriculture and Agricultural Education Curriculum must present electives from the Lower Division Junior College Curriculum as follows:

	Semesters	
	I	II
Types, Breeds, and Care of Farm Animals (A.H. 1).....	3	---
Vegetable Gardening (Hort. 2).....	---	3
Mechanic Arts (Mech. Arts 1-2).....	3	3
General Chemistry (Chem. 1-2).....	4	4
General Bacteriology (Bact. 1).....	3	---
General Entomology (Ent. 2).....	---	3

With these electives on his credit, and the satisfactory completion of the requisite number of Junior College subjects, a student may enter Upper Division Senior College Agriculture and Agricultural Education as follows:

#### *Junior Year*

Geology and Physiography (Geol. 101).....	3	---
Soils and Soil Management (Soils 102).....	---	3
Cereal Crops (Agron. 101).....	3	---
Forage Crops (Agron. 102).....	---	3
*Educational Psychology (Ed. 101).....	3	---
*Observation and Analysis of Teaching (Ed. 102).....	---	3
Farm Poultry (Plt. 101-102).....	3	3
Farm Dairying (D. H. 101-102).....	3	3
	15	15

\* Students not planning to prepare for teaching may substitute electives in Agriculture and other subjects for these courses.

<i>Senior Year</i>		Semesters	
		I	II
Pomology (Hort. 101).....	3	1	1
Landscape Gardening and Floriculture (Hort. 102).....	3	1	1
Farm Machinery, Tractors and Trucks (F. Engr. 101).....	3	1	1
Farm Engineering and Mathematics (F. Engr. 102).....	3	1	1
Agricultural Economics and Marketing (Agr. Econ. 101).....	3	1	1
Farm Organization and Management (Agr. Econ. 102).....	3	1	1
Rural Sociology (Soc. 102).....	3	1	1
†Teaching Secondary Vocational Agriculture (Agr. Ed. 103).....	3	1	1
†Farm Shop (F. Engr. 103).....	3	1	1
†Observation and Practice Teaching (Agr. Ed. 104).....	3	1	1
	15	15	15

**Upper Division  
Senior College Home Economics and  
Home Economics Education Curriculum**

Students wishing to enter the Upper Division Senior College Home Economics and Home Economics Education Curriculum must present electives from the Lower Division Junior College Curriculum as follows:

	I	II
Principles of Design (H.E. 1).....	3	1
Textiles and Clothing (H. E. 2).....	3	1
Modern Languages (French 1-2 or German 1-2).....	3	3
General Chemistry (Chem. 1-2).....	4	4
General Bacteriology (Bact. 1).....	3	1
Hygiene (Hyg. 2).....	3	1

With these electives on her record, and the satisfactory completion of the requisite number of Junior College subjects, a student may enter Upper Division Senior College Home Economics and Home Economics Education as follows:

<i>Junior Year</i>			
Foods (H. E. 101-102).....	3	3	
Costume Design (H.E. 103).....	3	1	
Clothing (H. E. 104).....	3	1	
House Design and Interior Decorating (H.E. 105).....	3	1	
Nutrition (H. E. 106).....	3	1	
*Educational Psychology (Ed. 101).....	3	1	
*Observation and the Analysis of Teaching (Ed. 102).....	3	1	
Electives.....	3	3	
	15	15	

<i>Senior Year</i>			
Home Management (H. E. 107).....	3	3	
Practice in Home Management (H. E. 108).....	3	1	
Dietetics and Care of the Sick (H. E. 109).....	3	1	
Child Welfare (H. E. 110).....	3	1	
*Method of Teaching Home Economics (H. E. Ed. 101).....	3	1	
*Observation and Practice Teaching (H. E. Ed. 102).....	3	1	
*Rural Sociology (Soc. 102).....	3	1	
*Objective Tests (Ed. 106).....	3	1	
Electives.....	3	3	
	15	15	

† Students not planning to prepare for teaching may substitute electives in Agriculture and other subjects for these courses.  
\* Students not planning to prepare for teaching may substitute electives in Home Economics and other subjects for these courses.

**Upper Division  
Senior College Mechanic Arts and  
Mechanic Arts Education Curriculum**

Students wishing to enter the Upper Division Senior College Mechanic Arts and Mechanic Arts Education Curriculum must present electives from the Lower Division Junior College Curriculum as follows:

	Semesters	
	I	II
Mathematics (Math. 1-2).....	3	3
Mechanic Arts (Mech. Arts 1-2).....	3	3
General Chemistry (Chem. 1-2).....	4	4
Agriculture, Science, Language, or Social Studies.....	3	3

With these electives on his record, and the satisfactory completion of the requisite number of Junior College subjects, a student may enter Upper Division Senior College Mechanic Arts and Mechanic Arts Education as follows:

<i>Junior Year</i>		I	II
Geology (Geol. 101).....	3	1	1
Industrial History (Hist. 104).....	3	1	1
Wood Finishing (Mech. Arts 101-102).....	2	1	1
Sheet Metal (Mech. Arts 103-104).....	2	1	1
Essentials of Design (Mech. Arts 105-106).....	2	1	1
*Educational Psychology (Ed. Psych. 101).....	3	1	1
*Observation and the Analysis of Teaching (Ed. 102).....	3	1	1
Electrical Shop (Mech. Arts 107-108).....	2	1	1
Ceramics (Mech. Arts 109-110).....	1	1	1
	15	15	15

<i>Senior Year</i>			
General Metal (Mech. Arts 111-112).....	2	2	
Shop Organization and Management (Mech. Arts Ed. 102).....	2	2	
Art Metal (Mech. Arts 113-114).....	2	2	
Printing (Mech. Arts 115).....	2	2	
Farm Machinery, Tractors and Trucks (F. Engr. 101).....	3	1	
Farm Engineering and Mathematics (F. Engr. 102).....	3	1	
*Methods of Teaching Industrial Subjects (Mech. Arts Ed. 101).....	3	1	
*Observation and Practice Teaching (Mech. Arts Ed. 104).....	3	1	
*Educational Sociology (Ed. 103).....	3	1	
*Objective Tests (Ed. 104).....	3	1	
	15	15	

\* Students not planning to prepare for teaching may substitute electives in Mechanic Arts and other subjects for these courses.

pruning, spraying, cultural methods, fertilizing methods, thinning, picking, spray residue removal, packing, and marketing are given consideration. These subjects are discussed for apples, peaches, pears, plums, cherries, and quinces. The principles of plant propagation as applied to pomology are also discussed.

HORT. 102. *Landscape Gardening and Floriculture* (3)—Two lectures; one laboratory.

This course embraces a study of the general principles of landscape gardening and their application to private and public areas, and to garden practice in the production and marketing of florists' crops. Special consideration is given to the improvement and beautification of the home grounds, farmsteads, and small suburban properties.

#### Poultry

PLT. 101. *Farm Poultry* (3)—Two lectures; one laboratory.

This course embraces the modern methods used in discriminating between producers and non-producers. It gives proficiency in estimating the value of poultry from a utility standpoint. Attention is given to the study of natural and artificial brooding, selection and grading of eggs, marketing, poultry, and farm management.

PLT. 102. *Farm Poultry* (3).

This is a continuation of Plt. 101, and includes diseases, parasites, sanitation, anatomy, and also methods in trap-nesting.

#### Soils

SOILS 102. *Soils and Soil Management* (3)—Two lectures; one laboratory.

A study of the principles involved in soil formation and classification. The influence of physical, chemical, and biological activities on plant growth, together with the use of fertilizers in the maintenance of soil fertility, and the economic and national aspects of permanent soil improvement. Laboratory work includes practice and field work in soil improvement.

#### Agricultural Education

AGR. ED. 102. *Teaching Secondary Vocational Agriculture* (3)—Three lectures. Prerequisites, Ed. 101-102.

A comprehensive course in the work of high school departments of vocational agriculture. It emphasizes particularly placement, supervised farming, the organization and administration of the New Farmer work, and objectives and methods in all-day, continuation, and adult instruction.

AGR. ED. 104. *Observation and Practice Teaching* (3)—Prerequisite, Agr. Ed. 103.

After preliminary observation of the work of a teacher of Vocational Agriculture in the high school, the student is required to analyze and prepare special units of subject-matter, plan lessons, and teach in cooperation with the critic teacher, exclusive of observation, not less than twenty periods of Vocational Agriculture.

## RESERVE BOOK

### BIOLOGICAL SCIENCES

#### Bacteriology

BACT. 1. *General Bacteriology* (3)—Two lectures; one laboratory.

The purpose of this course is to lay a foundation upon which specialization in any one of the numerous fields of bacteriology may be built. It is also designed to equip the student to appreciate the many contacts between bacteriology and everyday life, to enable him to cooperate effectively with agencies working in the field of community health, and to make certain incidental use of bacteriology in his vocation. Special emphasis is placed upon bacteria, yeasts, and molds.

#### Botany

BOT. 2. *General Botany* (4)—Three lectures; one laboratory.

This course will be devoted mainly to the study of forms, structures, activities, distribution, evolution, and biology of plants.

The location of the College close to extensive wild lands affords wonderful opportunities for the study of plant life. At every opportunity, use is made of nearby woods, bogs, barrens, and streams, to further the instructional work. Wild plant material is supplemented by a great deal of invaluable teaching material produced in greenhouses. Much valuable equipment is carried in the laboratory, such as compound microscopes, charts, and slides for microscopes and lanterns.

#### Entomology

ENT. 2. *Entomology* (3)—Two lectures; one laboratory.

This course offers a study of insect pests of farm, garden, and orchard, and methods of coping with them. The aim of this course is to present the subject in such a way that the student can use all that is given.

#### Hygiene

HYG. 2. *Hygiene* (3)—Two lectures; one laboratory.

This course is comprehensive in nature, and deals with the fundamental factors concerned in the origin, increase, and control of communicable and non-communicable diseases. It is intended to familiarize the student with opportunities for disease prevention. Personal habits of hygiene, etc.

#### Zoology

ZOOL. 1. *General Zoology* (4)—Three lectures; one laboratory.

This introductory course in general zoology is designed to give the student a knowledge of animals that will add greatly to his interest in life. The subject is presented in such a way that he can apply the principles of zoology to man, so as to obtain an understanding of man's place in nature. In each group the fundamental biological subjects are studied—morphology, physiology, behavior, reproduction, embryology, classification, geographical distribution, evolution, and paleontology—this furnishing data from which the student may arrive at generalizations. Various biological phenomena are particularly emphasized in connection with the group of animals that furnish the best illustrative material.

### SECTION III

#### DESCRIPTION OF COURSES

Courses numbered from 1 through 99 are either freshman courses or sophomore courses. Courses labeled from 100 through 199 are either junior or senior courses.

All first semester courses have odd numbers. All second semester courses have even numbers.

#### AGRICULTURE AND AGRICULTURAL EDUCATION

##### Agricultural Economics

AGR. ECON. 101. *Agricultural Economics and Marketing* (3)—Three lectures. Prerequisite, Econ. 1 and 2.

A study is made of the principles of economics as applied to agriculture with the view of formulating such policies as will best promote prosperity for the farmers. The course also includes a study of the organization of the marketing system, commercial practices, shipping and selling methods, with special emphasis on the agencies through which farm products flow between the farmer and the consumer.

AGR. ECON. 102. *Farm Organization and Management* (3)—Three lectures.

A study of the organization and management of Maryland farms from the standpoint of efficiency and profits. The course includes plans for cropping systems, lay-out of farms, equipment, labor management, and farm records.

##### Agronomy

AGRON. 101. *Cereal Crops* (3)—Two lectures; one laboratory.

A study of the important farm crops and their relationship to the needs of man; their place in farm organization, distribution, adaptation, diseases and insect enemies, improvement, utilization, and marketing. This course is designed to introduce the student to the study of the culture of the important cereal, forage, pasture, cover, and green manure crops. It includes seed identification, germination tests, judging and seed selection, a study of plant diseases, insect, and field practice.

AGRON. 102. *Forage Crops* (3)—Two lectures; one laboratory.

This course includes a study of the history, production, adaptation, using, harvesting and curing, the identification of forage crop plants and their seeds, pasture and forage crop regions, and the plotting of maps of sections adapted to each of the leading forage crops, with special emphasis on those of Maryland. The crops are considered from the standpoint of pasture crops, hay crops, and soil improving crops.

##### Animal Husbandry

A.H. 1 *Types, Breeds, and Care of Farm Animals* (3)—Two lectures; one laboratory.

A general survey of the field of animal husbandry, with special emphasis on efficient management and the relation of livestock to agriculture. Types, breeds, and market classes of livestock are stressed, together with an insight to our meat supply.

##### Dairy Husbandry

D.H. 101 *Farm Dairying* (3)—Two lectures; one laboratory.

A study of the fundamental principles of dairying as it relates to general agriculture. The foundation of dairy herds, dairy farm practices, records, and judging. The secretion, composition, separation, and testing of milk; regulations for the production of market milk.

D.H. 102. *Farm Dairying* (3)—Two lectures; one laboratory.

A study of care, feeding, breeding, and management of the dairy herds; dairy farm buildings and equipment. A. R. testing and herd improvement; bull associations; milking machines; sanitation and the production of clean, low bacteria count milk stations, ice cream plants, etc.

##### Farm Engineering

F. ENGR. 101. *Farm Machinery, Tractors and Trucks* (3)—Two lectures; one two-hour laboratory.

A detailed study of the design, construction, use, and care of the various types of farm machinery.

F. ENGR. 102. *Farm Engineering and Mathematics* (3)—Two lectures; one two-hour laboratory.

A study of all types of farm structures; also farm heating, lighting, water supply, and sanitation systems. The course includes a study of farm drainage systems, theory of tile underdrainage, the depth and spacing of laterals, calculation of grade, and methods of open ditches, and the laws relating thereto; the use of the transit, and the application of mathematics to farm engineering will be required.

F. ENGR. 103. *Farm Shop* (3)—One lecture; two two-hour laboratories.

This course includes study and practice in important farm shop exercises in carpentry, the care of tools, drawing, harness repair, soldering, cement work, painting, and estimating cost.

##### Horticulture

HORT. 2. *Vegetable Gardening* (3)—Two lectures; one laboratory.

A study of the fundamental principles underlying all garden practices. The laboratory work is organized from the point of view of the home garden. Special studies are made of vegetable seed identification, methods of growing truck crops, garden planning, pest control, etc. Laboratory work includes greenhouse and field practice. Each student is given a small garden to fertilize, plant, cultivate, spray, etc.

HORT. 101. *Pomology* (3)—Two lectures; one laboratory.

This course includes a study of the proper location and site for an orchard; varieties, planting plans, pollination requirements, inter-crops.

## ENGLISH LANGUAGE AND LITERATURE

ENG. 1-2. *Composition and Rhetoric* (6)—Three lectures.  
Parts, principles, and conventions of effective thought communication receive intensive treatment; standard contemporary prose specimens are analyzed. Original exercises and themes are regularly required.  
In English 2 the original exercises begun in English 1 are continued; attention is given to drill in grammatical analysis and selected exercises in Business English.

ENG. 3-4. *English and American Literature* (6)—Three lectures.  
This course aims to develop in the student a taste for and appreciation of literature through the study of some of the best English and American writers. Special attention is given to ethical selections. Drill is given in reading and speaking with emphasis upon articulation, accent, inflection, phrasing, and phonics as aids to literary interpretation and appreciation. Special opportunities are given to the students in this course to express themselves on public-speaking programs.

ENG. 105. *History of the English Drama* (3)—Three lectures.  
A study of the development of the English drama from its beginning to the present. The course consists of class discussions of significant dramas, principally those of Shakespeare; outside reading, and reports.

ENG. 106. *Journalism* (3)—Three lectures.  
This course is offered to students who are interested in the different forms of journalism. It consists of a brief survey of the history of American journalism and a study of editorials and other newspaper and magazine articles. Opportunity is given for original compositions based on the types of writing studied.

## HISTORY AND SOCIAL SCIENCES

### History

HIST. 1. *Modern European History* (3)—Sophomore year—Three lectures.

A general course covering the main events in modern European history.

HIST. 2. *American History and Government, 1492-1852* (3)—Sophomore year—Three lectures.

This course is a brief survey of the political and social growth of the United States from 1492 to 1852, stressing the economic, political, and social forces of the Colonial period, causes of the American Revolution, and influences leading to the adoption of the Constitution. Causes of national and sectional clashes are pointed out, to show their influence on the rise of democracy, slavery, and the Civil War.

HIST. 103. *American History and Government, 1852-1933* (3)—Junior year—Three lectures. Prerequisite, Hist. 2.

This course traces the political and social growth of the United States from 1852 to 1933, from the Civil War to the New Deal. Among the phases of American life emphasized are political panaceas of the 80's, the rise of urban communities, the changing religious life, and contemporary form and industrial problems.

HIST. 104. *Industrial History* (3)—Three recitations.  
A brief survey of industrial changes and achievements in Europe during the last three hundred years. Special attention is given to influences leading to modern economic systems.

## RESERVE BOOK

### Economics

ECON. 1. *Economic Geography* (3)—Three lectures.

This course aims to give the student a basic conception of how geographic factors have influenced man's economic activities. Special reference is made to the activities of man in the continents of North America and South America as these activities have been influenced by physical environment.

ECON. 2. *Principles of Economics* (3)—Three lectures.

An elementary study of the principles of production, distribution, exchange, and consumption of wealth. The student is led to this study by a brief historical appeal. A very recent text, practical problems, and current periodicals form the materials of this course.

### Sociology

SOC. 2. *Rural Sociology* (3)—Three lectures.

The nature of human society, its structure, regulative principles, physical environment, and processes of change.

SOC. 102. *Rural Sociology* (3)—Three lectures.

An interesting study of rural society and laws governing the social intercourse of rural people in general.

## HOME ECONOMICS AND HOME ECONOMICS EDUCATION

### Home Economics

H.E. 1. *Principles of Design* (3)—One recitation; two laboratories.

This course includes a study of the elements of design; harmony, proportion, emphasis, balance, and rhythm; wise selection and use of color; original designing through application of design principles to daily living.

H.E. 2. *Textiles and Clothing* (3)—Two recitations; one laboratory.

History of textile fibers; standardization and identification of textile fibers and materials; care of clothing; budgeting; construction of one cotton garment; remodeling of clothing as to dyeing.

H.E. 101. *Foods* (3)—One recitation; two laboratories.

A study of food selection, preparation, and service, with special emphasis on nutritive value and scientific principles of cookery.

H.E. 102. *Foods* (3)—One recitation; two laboratories.

A continuous study of basic principles underlying food composition, selection, planning, and preparation. Different methods of table service discussed and practiced.

H.E. 103. *Costume Design* (3)—One recitation; two laboratories; Prerequisite, H.E. 1.

A study of the principles of art and design as they apply to dress; a brief history of costumes; study of personality; creative effects and adaptive designing.

H.E. 104. *Clothing* (3)—Three laboratories.

This is essentially a course in clothing construction. The study of textile fabrics and selection of materials for clothing construction are

emphasized; construction for one undergarment, one garment of wool, and one of silk.

H.E. 105. *House Design and Interior Decoration* (3)—One recitation; two laboratories.

Application of the principles of design to interior and exterior design of the house; rearrangement of room; color schemes; furniture suitable to varying localities and economic levels.

H.E. 106. *Nutrition* (3)—Two lectures; one laboratory. Prerequisites, H.E. 101 and H.E. 102.

Nutritive value, nutritive requirements for different individuals as modified by age, sex, activity, and physical conditions.

H.E. 107. *Home Management* (3)—Two lectures; one laboratory. A study of effective household organization and management; home selection, construction and planning; operation and care of equipment; time and money budgets; selection of household furnishings, with a view of providing and satisfying all members of the household.

H.E. 108. *Practice in Home Management* (3).

A study of organization, managerial ability, and personal efficiency in planning and serving meals and the performance of other home making activities. Each student is an active member of the family group in the practice house for at least six weeks.

H.E. 109. *Dietetics and Care of Sick* (3)—Two lectures; one laboratory.

A study of normal diet from infancy through old age, with special emphasis on principles of individual and group feeding under varying economic and social conditions, care of sick.

H.E. 110. *Child Welfare* (3)—Two lectures; one laboratory.

A study of the care and development of children of different ages from the physical, psychological, and social aspects. Experience with children of different ages is provided.

#### Home Economics Education

H.E. Ed. 101. *Methods of Teaching Home Economics* (3)—Three lectures. Prerequisites, Analysis and Observation of Teaching and Educational Psychology.

A study of the definite aims of home economics; survey of needs of community. Objectives for the course in public schools and selections of problems for realization of objectives. Methods of presenting problems, including guide sheets and units of work; selection of illustrative materials; the home project.

H.E. Ed. 102. *Observation and Practice Teaching* (3).

A practical application of the general and special methods of teaching in the field of home economics. Supervised teaching and lesson plans required.

#### MECHANIC ARTS AND MECHANIC ARTS EDUCATION

##### Mechanic Arts

MECH. ARTS 1-2. *Mechanic Arts* (6)—Three laboratories.

This course is divided into three units, including wood, metal, drawing and design. Six weeks of laboratory work is devoted to each phase.

#### RESERVE BOOK

MECH. ARTS 101. *Wood Finishing* (2)—One lecture; one laboratory. Special attention given to the materials and processes of wood finishing; filler, stains, oils, varnish, and wax.

MECH. ARTS 102. *Wood Finishing* (2)—Two laboratory periods. Continuation of Mech. Arts 101. Special problems assigned for the purpose of providing exercise in repairing and finishing.

MECH. ARTS 103. *Sheet Metal* (2)—Two laboratory periods. Practical experience in the use of hand tools and standard sheet metal equipment, and in the drafting of patterns for sheet metal work.

MECH. ARTS 104. *Sheet Metal* (2)—Two laboratory periods. Continuation of Mech. Arts 103, with special lectures, demonstrations, and laboratory exercises.

MECH. ARTS 105. *Essentials of Design* (2)—One recitation; one laboratory.

The elements of design, including structural design, contour and surface enrichment in wood and metal.

MECH. ARTS 106. *Essentials of Design* (2)—One recitation; one laboratory.

Continuation of Mech. Arts 105, with special problems involving woodturning, inlaying, and carving.

MECH. ARTS 107. *Electrical Shop* (2)—One lecture; one laboratory period.

Essentials of electricity, including experiments with primary and secondary cells, signal circuits, light and power circuits.

MECH. ARTS 108. *Electrical Shop* (2)—One lecture; one laboratory. Continuation of Mech. Arts 107, including experiments with direct and alternating current motors, house wiring, and household appliances.

MECH. ARTS 109. *Ceramics* (1)—One laboratory period.

Emphasis is placed upon the importance of ceramics; the nature of clays and plasticity.

MECH. ARTS 110. *Ceramics* (1)—One laboratory period.

Continuation of Mech. Arts 109, with laboratory exercises in making pottery, tiles, and earthen-ware.

MECH. ARTS 111. *General Metal* (2)—Two laboratory periods.

Instruction in the use and care of common metal-working machines and tools; making of projects from scrap metal.

MECH. ARTS 112. *General Metal* (2)—Two laboratory periods.

Continuation of Mech. Arts 111, including special problems in turning, drilling, and milling. Practical experience offered in repair work.

MECH. ARTS 113. *Art Metal* (2)—One lecture; one laboratory.

A study of the materials and processes of Art Metal work, with simple exercises.

MECH. ARTS 114. *Art Metal* (2)—Two laboratory periods.

Exercises of chipping and filing with iron, steel, brass, and copper.

MECH. ARTS 115. *Printing* (2)—Two laboratories.

A practical course in type setting, book composition, general job work, art in printing balance, spacing, and grading of paper.

## Mechanic Arts Education

MECH. ARTS ED. 101. *Methods of Teaching Industrial Subjects* (3)—Three recitation periods.

The various methods of teaching best suited to industrial subjects in various types of schools; detailed discussions of classroom procedures, and lesson planning.

MECH. ARTS ED. 102. *Shop Organization and Management* (2)—Two recitation periods.

Special attention given to problems of shop layout and equipment; consideration of regulations and policies governing the set-up for various school shops.

MECH. ARTS ED. 104. *Observation and Practice Teaching* (3)—Three recitations.

Observation and supervised practice teaching, including reports, conferences, and criticism.

## MODERN LANGUAGES

## French

FRENCH 1. *Elementary French* (3)—Three lectures. Essentials of grammar, fundamentals of compositions, elements of pronunciation, simple translation.

FRENCH 2. *Elementary French, Continued* (3)—Three lectures. Prerequisite, French 1, or one unit of French for entrance.

Abundant work in composition, continued drill in conversation, translation of graduated difficulty.

FRENCH 3. *Intermediate French* (3)—Three lectures. Prerequisites, French 1 and 2, or two units in French for entrance.

Review of grammar, continued practice in oral and written composition. Translation of graduated difficulty, in narrative and technical prose.

FRENCH 4. *Intermediate French, Continued* (3)—Three lectures. Prerequisite, French 3, or three units in French for entrance.

Exercises in composition with special reference to idioms, continued drill in conversation, sight translation, and reading from selected sources.

## German

GERMAN 1. *Elementary German* (3)—Three lectures. A thorough study of the elements of German with emphasis on verbs; exercises in composition, copious practice in simple conversation.

GERMAN 2. *Elementary German, Continued* (3)—Three lectures. Prerequisite, German 1, or one unit in German for entrance.

Continued study of grammar, composition, simple conversation, translation of easy German from selected sources.

GERMAN 3. *Intermediate German* (3)—Three lectures. Prerequisite, German 2, or two units in German for entrance.

Review of grammar, reading of easy modern prose, special attention to oral composition. *Isenmann, L'Arrabbiata, Germedansson*, and similar stories will be used.

GERMAN 4. *Intermediate German, Continued* (3)—Three lectures. Prerequisite, German 3, or three units in German for entrance.

Grammar review, translation of some work of moderate difficulty from Schiller.

## PHYSICAL SCIENCES AND MATHEMATICS

## Chemistry

CHEM. 1. *General Chemistry* (4)—Three lectures; two laboratories. A study of the laws and theories which govern chemical phenomena and transformations.

CHEM. 2. *General Chemistry and Qualitative Analysis* (4)—Three lectures; two laboratories.

A continuation of general chemistry lectures, but accompanied by laboratory work consisting of the separation and identification of the common ions.

## Geology

GEOL. 101. *Geology and Physiography* (3)—Two lectures; one laboratory.

A general course designed to give an insight into the principles of geology and their application to agriculture. The evolution of the physical features of the earth and the fundamental processes affecting their development will be emphasized, as well as the economic importance of rocks and minerals.

## Physics

PHYS. 1. *General Physics* (3)—Two lectures; one laboratory.

A study of the effects of forces on inanimate matter and of the science of heat in its theoretical and experimental aspects.

PHYS. 2. *General Physics* (3)—Two lectures; one laboratory.

The fundamentals of theoretical and experimental magnetism and electricity, geometrical and physical optics, wave motion and sound.

## Mathematics

MATH. 1. *College Algebra* (3)—Three lectures.

Quadratic equations, the binomial theorem, arithmetic and geometric progressions, complex numbers, determinants, and permutations and combinations.

MATH. 2. *Plane Trigonometry* (3)—Three lectures.

This course deals with the trigonometric functions, the right triangle, trigonometric identities and equations, addition formulas, the oblique triangle, and graphic representation of the trigonometric functions.

## PRINCIPLES OF EDUCATION

ED. 101. *Educational Psychology* (3)—Three recitations.

The phases of psychology connected with learning and teaching processes which bear upon educational principles.



Ed. 102. *Observation and Analysis of Teaching* (3)—Three recitations.

A study of the aim, means, and agencies of education, stressing the public school as a social necessity with its responsibilities; the development and formulation of the principles of general method; the differentiation of the various types of teaching. The student is required to make twenty observations of actual classroom teaching, ten of which must be under supervision of the critic teacher. Reports, conferences.

Ed. 103. *Educational Sociology* (3)—Three lectures.

The purpose of the course is to develop an understanding of the general function of education in a democratic society. Emphasis is placed on the sociological foundations of the curriculum, and the residual function of the school.

Ed. 104. *Objective Tests* (3)—Construction, use, and evolution of test and measurements in education. Each student will be required to be familiar with specific standard tests in his major field.

#### PSYCHOLOGY

PSYCH. 1. *General Psychology* (3)—Three lectures.

This course offers a rapid survey of the field of general psychology and provides a satisfactory introduction of the subject to the beginning student.

Instinct and emotion, sensation and perception, habit and memory, imagination, reasoning, will, and personality are the main topics.

#### SECTION IV

#### HONORS AND STUDENT REGISTER

##### Honorable Mention

1936-1937

##### *Agriculture*

First Honor—WENDELL M. FOSTER  
Second Honor—RUSSELL E. WILLIAMS

##### *Home Economics*

First Honor—MARIZITA A. MILES  
Second Honor—PORTIA C. MILES  
Third Honor—MARY E. ADAMS

##### *Industrial Arts*

First Honor—GEORGE C. LANE  
Second Honor—ROMA A. JONES  
Third Honor—BAINE R. MADDOX

##### *Sophomore Class*

First Honor—WOODLAND E. HALL  
Second Honor—GEORGE C. LANE  
Third Honor—HAZEL E. JOYNES

##### *Freshman Class*

First Honor—IDA D. YOUNG  
Second Honor—EUSTACE D. GREAVES  
Third Honor—ELDRIDGE D. MORTIMER

#### The Kappa Upsilon Sigma Honorary Scholastic Society

##### *Officers 1936-1937*

PORTIA MILES, President  
CLARENA ARNOLD, Vice-President  
MARIZITA MILES, Secretary  
HAZEL JOYNES, Treasurer  
PROF. ROBERT S. BEALE, Faculty Adviser

## Student Register

1936-1937

## FRESHMAN CLASS

BRYANT, JOHN L.....	Ridgely, Md.
CARR, CATHERINE V.....	Salisbury, Md.
COTTMAN, JULIA A.....	Princess Anne, Md.
EDWARDS, MAURICE H.....	Baltimore, Md.
ELZEY, GARDNER E.....	Princess Anne, Md.
ELZEY, LINWOOD T.....	Princess Anne, Md.
FONTAINE, HARRIET A.....	Manokin, Md.
FOOKS, BLANCHE L.....	Princess Anne, Md.
GIBSON, BRUCE H.....	Ridgely, Md.
GREAVES, EUSTACE D.....	Princess Anne, Md.
HALL, ARRELLA L.....	Princess Anne, Md.
HAYMAN, CHARLES E.....	Princess Anne, Md.
HAYWARD, BOOKER W.....	Princess Anne, Md.
JAMES, WILLIAM H.....	Princess Anne, Md.
JONES, NAOMI C.....	Salisbury, Md.
JONES, NEWTON J.....	Dames Quarter, Md.
JONES, REGINALD M.....	Havre de Grace, Md.
KIAH, MCQUAY R.....	Princess Anne, Md.
KING, ETHEL M.....	Beltsville, Md.
KING, GEORGE N.....	Princess Anne, Md.
LEE, JAMES I.....	East New Market, Md.
MCBRIDE, LESTER.....	Chance, Md.
MCCUNE, MARGARET J.....	Chesapeake, Va.
MILBOURNE, JOSEPH M.....	Princess Anne, Md.
MILLS, WORTHINGTON M.....	Mitchellville, Md.
MORTIMER, ELRIDGE D.....	Cambridge, Md.
NOTTINGHAM, NELSON H.....	Townsend, Del.
POLK, ELMER E.....	Allen, Md.
POLLIT, LUCY G.....	Fruitland, Md.
TILGHMAN, CRANVILLE W.....	Princess Anne, Md.
TOMLINSON, FLOYD T.....	Cambridge, Md.
WAYMAN, ELLA M.....	Hillsboro, Md.
WHALEY, ADELA C.....	Berlin, Md.
WHALEY, DOPAL L.....	Berlin, Md.
WRIGHT, FREEMAN V.....	Taylor's Island, Md.
YOUNG, IDA D.....	East New Market, Md.

## Sophomore Class

BALLARD, HARVEY W.....	Princess Anne, Md.
BANKS, WALTER G.....	Bel Air, Md.
BRITTINGHAM, ROSA E.....	Pocomoke, Md.
CORNISH, FRANK L.....	Eden, Md.
CORNISH, JEROME C.....	Eden, Md.
HALL, WOODLAND E.....	O'Nancock, Va.
HARGIS, JOHN H.....	Champ, Md.
HEATH, INEZ A.....	Cambridge, Md.
HUGHES, SYLVIA E.....	Princess Anne, Md.
JONES, ROMA A.....	Oriole, Md.
JOYNES, HAZEL E.....	Oriole, Md.
LANE, GEORGE C.....	Pocomoke, Md.
MADDOX, BANIE R.....	Oriole, Md.
MCBRIDE, JENNINGS J.....	Chance, Md.
POWELL, LAURA E.....	Berlin, Md.
RICE, WILLIAM C.....	Sharon, Md.
TOWNSEND, EDWARD.....	Preston, Md.
TROTT, SAMUEL S.....	McDaniel, Md.
TURNER, DORNIE C.....	Jesterville, Md.

## Junior Class

ADAMS, MARY E.....	Preston, Md.
BALLARD, GLADYS O.....	Princess Anne, Md.
BRICE, ADA A.....	Philadelphia, Pa.
BROWN, RUTH S.....	Crapo, Md.
CARROLL, ELWOOD F.....	Princess Anne, Md.
FOSTER, WENDELL M.....	Preston, Md.
HAYMAN, JEROME W.....	Princess Anne, Md.
HOPKINS, MILDRED M.....	St. Michaels, Md.
HUGHES, RODELIA L.....	Princess Anne, Md.
JAMES, EDITH B.....	Princess Anne, Md.
JOHNSON, RAYMOND.....	Landover, Md.
MCDOWELL, JOHN A.....	Vienna, Md.
MILBOURNE, GLADYS E.....	Crisfield, Md.
MILES, MARIZITA A.....	Crisfield, Md.
MILES, PORTIA C.....	Crisfield, Md.
PURNELL, ANTHONY R.....	Berlin, Md.
SIMMS, WILLIAM.....	Bennings, D. C.
SPELLMAN, HUBERT L.....	Royal Oak, Md.
SPENCER, CHARLES P.....	Dames Quarter, Md.

STEWART, ELWOOD G.....Princess Anne, Md.  
 WHITE, JAMES E.....Lanham, Md.  
 WILLIAMS, GRACE E.....Washington, D. C.  
 WILLIAMS, RUSSELL E.....Aberdeen, Md.

NON-COLLEGIATE DEPARTMENT

CHRISTIAN, CHARLES H.....Austin, Tex.  
 WEBSTER, DOROTHY J.....Baltimore, Md.

UNCLASSIFIED AND PART TIME

ARNOLD, CLARENA C.....Princess Anne, Md.  
 BANKS, FRANCE L.....Salisbury, Md.  
 BENTLEY, VERGIE F.....Easton, Md.  
 BIVENS, ALMA M.....Princess Anne, Md.  
 CAMPHER, NAOMI.....Princess Anne, Md.  
 CHIPMAN, JEANETTE P.....Salisbury, Md.  
 CLARK, JUSTINE N.....Princess Anne, Md.  
 DASHIELL, ANNA B.....Jesterville, Md.  
 HAYMAN, WILLIAM H.....Princess Anne, Md.  
 JOHNSON, EMMA W.....Salisbury, Md.  
 KEENE, CARRIE D.....Salisbury, Md.  
 KIER, DICIE B.....Salisbury, Md.  
 MADDOX, ANNA H.....Oriole, Md.  
 MARSHALL, GRACE.....Princess Anne, Md.  
 MCBRIDE, HELEN B.....Princess Anne, Md.  
 PARKER, THEDOSIA.....Princess Anne, Md.  
 ROBERTS, CONSTANCE E.....Princess Anne, Md.  
 SPENCER, ELMA B.....Dames Quarter, Md.

INDEX

	PAGE		PAGE
Admission .....	13	History .....	26
Agriculture Curriculum .....	19	Home Economics .....	27
Agricultural Economics .....	22	Home Economics Curriculum....	20
Agricultural Education .....	24	Home Economics Education.....	28
Agronomy .....	22	Honorable Mention 1936-1937....	33
Animal Husbandry .....	23	Horticulture .....	23
Athletics .....	11	How to Reach the College.....	10
Bacteriology .....	25	Hygiene .....	25
Board of Regents .....	4	Junior College Curriculum.....	18
Botany .....	25	Kappa Upsilon Sigma.....	33
Chemistry .....	31	Lower Division Curriculum.....	18
Committees .....	7	Mathematics .....	31
Dairy Husbandry .....	23	Mechanic Arts .....	28
Demonstration Farm Staff.....	6	Mechanic Arts Curriculum.....	21
Economics .....	27	Mechanic Arts Education.....	30
Education .....	31	Officers of Administration.....	5
English .....	26	Physical Examinations .....	14
Entomology .....	25	Physics .....	31
Expenses .....	16	Poultry .....	24
Faculty .....	5	Schedule of Courses.....	15
Farm Engineering .....	23	Sociology .....	27
Fees .....	16	Soils .....	24
French .....	30	Student Activities .....	11
General Information .....	9	Student Register .....	34
Geology .....	31	Upper Division Curriculum.....	20
German .....	30	Visiting Lecturers .....	6
Grounds and Buildings.....	10	Zoology .....	25
Historical Sketch .....	9		