

# DELAWARE STATE COLLEGE

DOVER, DELAWARE



wpm

*Catalogue* 1950-51

WITH ANNOUNCEMENTS FOR THE  
SIXTIETH SESSION 1951-1952



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## DELAWARE STATE COLLEGE

Delaware State College is the land-grant institution for the State of Delaware. It was established by the State Legislature under the terms of the first and second Morrill Acts, which were passed by Congress in 1862 and 1890.

### OBJECTIVES

The college undertakes to promote, through its courses, certain very specific objectives of which the prospective student and his parents or guardians should be aware. These are:

- I. To prepare teachers for service in
    - A. The elementary school
    - B. The high school
      1. In academic subjects
      2. In agriculture, commercial subjects, industrial education, and home economics.
  - II. To provide broad general education, with concentration in some field of particular interest, as a means of preparing persons for participating intelligently in the life of the society.
  - III. To lay the educational foundations for later specialized preparation in graduate and professional schools.
  - IV. To work with the out-of-school population of the state in programs designed to improve the general welfare of these populations.
  - V. To provide opportunities for the development of physical powers and the safeguarding of health, through the participation in recreational and avocational activities, and through an organized health program.
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# Catalogue and Announcements

DELAWARE STATE COLLEGE

Dover, Delaware

1951



## A Record of 1950-1951

With Announcements for the Term Beginning  
September 20, 1951 and Ending June 4, 1952

First Semester Begins September 20, 1951  
Second Semester Begins January 31, 1952



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**DELAWARE STATE COLLEGE  
DOVER, DELAWARE**

**School Calendar  
1951-52**

Monday, September 24 .....Classes begin

Friday, September 28 .....Last day for program changes  
and late registration

Sunday, October 28 .....Parent's Day

Monday, Tuesday, Wednesday  
November 19, 20, 21 .....Mid-semester examinations

Thursday, November 22 .....Thanksgiving

Monday, November 26 .....Classes begin

Wednesday, December 19 .....Xmas recess begins after last  
class

Tuesday, January 3 .....Classes begin at 8:00 A. M.

Wed., Thurs., Fri., Jan. 23, 24, 25 First semester examinations

Thurs., Fri., Jan. 31 and Feb. 1 Registration for second semester

Sunday, February 3 .....Founder's Day

Monday, February 4 .....Classes begin

Friday, February 8 .....Last day for program changes  
and late registration

Mon., Tues., Wed., April 7, 8, 9 Mid-semester examinations

Thursday, April 10 .....Spring vacation begins

Wednesday, April 16 .....Classes begin at 8:00 A. M.

Wed., Thurs., Fri., May 21, 22, 23 Senior examinations

Wed., Thurs., Fri., May 28, 29, 30 Final examinations

Sunday, June 1 .....Baccalaureate Service

Monday, June 2 .....Commencement.

**DELAWARE STATE COLLEGE  
PRESIDENTS OF THE COLLEGE**

WESLEY P. WEBB, M. S.  
1894-1895

WILLIAM C. JASON, A.B., B.D., M.A., D.D.  
1895-1923

RICHARD S. GROSSLEY, B.S., M.A., LL.D.  
1923-1942

HOWARD D. GREGG, A.B., B.D., M.A., Ph.D., LL.D.  
1942.-1949

OSCAR J. CHAPMAN, A.B., A.M., Ph.D.  
1950

MAURICE E. THOMASSON, B.S., A.M., Ph.D.  
1951-Acting

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**BOARD OF TRUSTEES**

	<i>Term Expires</i>
Mr. GILBERT NICKEL, <i>President</i> .....	Silview June, 1953
Mr. HAROLD H. KELLER, <i>Secretary</i> .....	Laurel June, 1957
Mrs. BEATRICE BERRYMAN .....	Wilmington June, 1954
Mr. JAMES W. W. BAKER .....	Georgetown June, 1956
Mr. BERNARD YOUNG .....	Milford June, 1952



## OFFICERS OF ADMINISTRATION

MAURICE E. THOMASSON, PH.D.  
*Acting President*

B.S., Iowa State College; A.M., University of Minnesota; Ph.D., Columbia University; appointed, 1947. Present position, 1951.

JAMES C. FINNEY, ED.D.  
*Dean of the College*

B.S., Morgan State College; A.M., Ed.D., Columbia University; appointed, 1950.

K. REGINALD BLAKEY, M.S.  
*Registrar*

B.S., Virginia State College; M.S., Howard University; appointed 1949. Present position, 1950

LOTTIE V. RICHARDSON, M.S.  
*Dean of Women*

B.S., Hampton Institute; M.S., University of Indiana; appointed, 1949.

CHARLES W. PINCKNEY, M.S.  
*Dean of Men*

B.S., South Carolina State College; M.S., University of Illinois; appointed 1947. Present position, 1951

THEODORE R. MOSES, A.M.  
*Acting Director of Student Personnel.*

B.S., Southern University; A.M., New York University; appointed, 1947  
Present position, 1950

JOHN F. COOK  
*Business Manager*  
Appointed, 1948

LILLIAN M. GARY, B.L.S.  
A.B., Howard University; B.L.S., The Catholic University of America; appointed, 1944

## NEW APPOINTMENTS

WILLARD S. JONES, A.M.  
*Assistant Professor of Health and Physical Education  
and Head of the Department.*

B.S., Morgan State College; A.M., Columbia University.

GRANT S. SHOCKLEY, A.M.  
*College Chaplain (part-time)*

A.B., Lincoln University (Pa.); B.D., Drew University;  
A.M., Columbia University.

MAYME L. GRAHAM, B.S.C.  
*Secretary, Office of the Dean.*  
B.S.C., North Carolina College.

GLENICE M. MILLS, B.S.  
*Secretary, Office of the Registrar.*  
B.S., North Carolina A. & T. College.

KELSIE G. KEEYS, B. S.  
*Instructor in Business Education B. S.,  
Ohio Central College*

## OFFICERS OF INSTRUCTION

1951-52

## PROFESSORS

THEODORA R. BOYD, PH.D.

*Professor of Romance Languages and Head of the Department of Languages  
and Literature.*

A.B., A.M., Ph.D., Radcliffe College; appointed, 1945.

JAMES C. FINNEY, ED.D.

*Professor of Education and Director of the Division of Education  
and Psychology.*

B.S., Morgan State College; A.M., Ed.D., Columbia University;  
appointed, 1950.

MAURICE E. THOMASSON, PH.D.

*Professor of Sociology and Director of the Division of Arts and Sciences.*

B.S., Iowa State College; A.M., University of Minnesota;

Ph.D., Columbia University; appointed, 1947.

HAROLD D. WEAVER, ED.D.

*Professor of Education and Head of the Department of Elementary  
Education.*

A.B., Howard University; A.M., Ohio State University; Ed.D., The  
Pennsylvania State College; appointed, 1945.

ELSON K. WILLIAMS, ED. D.

*Professor of History and Government and Head of the Department  
of History and Government.*

A.B., Morgan State College; A.M., Columbia University; Ed.D.,  
New York University; appointed, 1948.

## ASSOCIATE PROFESSORS

HARRIETT R. WILLIAMS, M.S.

*Associate Professor of Chemistry and Head of the Department of  
Mathematics and Natural Sciences.*

B.S., Delaware State College; M.S., Atlanta University; appointed, 1941.

WILLIAM R. WYNDER, M.S.

*Associate Professor of Agricultural Education and Director  
of the Division of Vocational Education.*

B.S., Delaware State College; M.S., Michigan State College; appointed, 1942.

RUTH M. LAWS, M.S.

*Associate Professor of Home Economics and Head of the Department  
of Home Economics (Part time).*

B.S., Hampton Institute; M.S., Cornell University; appointed, 1942

ALPHONSO L. MCMEEKIN, M.S.

*Associate Professor of Agronomy and Horticulture.*

B.S., Florida A. & M. College; M.S., Michigan State College;  
appointed, 1947.

RICHARD T. WAYMER, M.S.

*Associate Professor of Animal and Poultry Husbandry.*

B.S., South Carolina A. & M. College; A.M., Columbia University  
appointed, 1948.

LA VERNE B. THOMASSON, M.S.

*Associate Professor of Sociology.*

B.S., M.S., Boston University; appointed, 1947.

THEODORE R. MOSES, M.S.

*Associate Professor of Economics and Geography.*

B.S., Southern University; A.M., New York University; appointed, 1947.



ROBERT M. WHITE, M.S.  
Associate Professor of Health and Physical Education  
and Head of the Department.

B.S., Kentucky State College; M.S., University of Indiana; appointed, 1950.

#### ASSISTANT PROFESSORS

DAVIDENE R. RANDOLPH, Ed.M.

Assistant Professor of Foods and Nutrition.

B.S., South Carolina A. & M. College; Ed.M., Temple University;  
appointed, 1947.

LILLIAN R. SOCKUM, A.M.

Assistant Professor of Elementary Education (part time).

B.S., Morgan State College; A.M., Columbia University; appointed, 1947.

JOHN A. MCKENZIE, A.M.

Assistant Professor of Agricultural Economics.

B.S., Tuskegee Institute; A.M., Columbia University; appointed, 1947.

MARGARET J. CRAWFORD, M.S.

Assistant Professor of Health and Physical Education.

B.S., Tuskegee Institute; M.S., University of Michigan; appointed, 1948.

THELMA BRADFORD, A.M.

Assistant Professor of Mathematics.

A.B., Tougaloo College; A.M., Atlanta University; appointed, 1948.

CHARLES W. PINCKNEY, M.S.

Assistant Professor of Industrial Education.

B.S., South Carolina State College; M.S., University of Illinois;  
appointed, 1947.

INEZ B. WILLIAMS, A.M.

Assistant Professor of Education.

A.B., Florida A. & M. College; A.M., New York University; appointed, 1948.

RUTH H. WASHINGTON, M.S.

Assistant Professor of Biology.

B.S., Morgan State College; M.S., Howard University; appointed, 1948.

GEORGE E. KENT, A. M.

Assistant Professor of English

B.S., Georgia State College; A.M., Boston University; appointed, 1949.

RAYMOND I. JOHNSON, M. Mus.

Assistant Professor of Music and Head of the Department of  
Music Education.

B. Mus., M. Mus., Philadelphia Music Academy; appointed, 1950.

K. REGINALD BLAKEY, M.S.

Assistant Professor of Biology.

B.S., Virginia State College; M.S., Howard University; appointed, 1949.

ULYSSES S. WASHINGTON, M.S.

Assistant Professor of Agricultural Engineering.

B.S., Virginia State College; Ed.M., Rutgers University; appointed, 1949.

RICHARD C. WALKER, Ed.M.

Assistant Professor of Psychology (part-time)

A.B., Sam Houston College; Ed.M., Boston University; appointed, 1949.

LILLIAN M. GARY, B.L.S.

Assistant Professor of Education (part-time)

A.B., Howard University; B.L.S., The Catholic University of America;  
appointed, 1944; present position, 1951.

#### INSTRUCTORS

KENNETH L. WATSON, B.S.

Instructor in Industrial Education.

B.S., St. Paul Polytechnic Institute; appointed, 1950.

#### ADMINISTRATIVE ASSISTANTS

1951-52

##### President's Office:

MYRTLE E. ROGERS, Secretary, B.S., North Carolina College; appointed  
1950.

##### Dean's Office

MAURINE E. ROSS, Secretary, B.S., Bluefield State College; appointed,  
1949.

##### Registrar's Office:

MARGUERITE E. WHITE, Secretary, B.S., Virginia State College; ap-  
pointed, 1948.

##### Library:

EDNA P. MCADEN, Assistant Librarian, B.S., B.L.S., North Carolina  
College, appointed, 1950.

##### Business Manager's Office:

ANDREW SPELLER, Assistant Business Manager, B.S., Hampton Insti-  
tute; appointed, 1948.

R. NATHANIEL NILES, Bookkeeper, B.S., North Carolina College; ap-  
pointed, 1950.

HELEN S. HICKS, Secretary; appointed, 1949.

##### College Health Service:

REGINALD E. BENN, M.D., College Physician; appointed, 1950.

HILDA M. THOMPSON, B.S., R.N., School Nurse; appointed, 1950.

MARGARET J. CRAWFORD, Health Counselor for Women.

ROBERT M. WHITE, Health Counselor for Men.

##### Maintenance and Plant Operations:

GILBERT SMITH, Supervisor of Maintenance and Plant Operations; ap-  
pointed 1921.

##### Maintenance Workers

WILLIAM FULLMAN

ELWOOD LEWIS

VIRGIE LEWIS

CHARLES PATTON

WINGATE MOSELEY

SAMUEL JOHNSON

##### Agricultural Production:

J. B. AIKEN, Farm Manager, A.B., Delaware State College; appointed  
1950.

##### Farm Workers

EARNEST SEENEY

JOSEPH HAWKINS

WILLIAM SEENEY

HERBERT FISHER

##### Dining Hall:

VIVIAN GOUBLOCK, Dietitian, Supervisor of Dining Hall, B.S., Barbara  
Scotia College; appointed, 1949.

##### Kitchen Workers

WILLIAM MASSEY, Chef

RICHARD MAULL, Assistant Chef

EMMA GEORGE, Kitchen Helper

OLIN CURRY, Kitchen Helper

LILLIAN HARRIS, Kitchen Helper

BESSIE JOHNS, Kitchen Helper

##### Dormitories:

CORA E. WARREN, A.B., Director of Lore Hall; appointed, 1946.

BEULAH L. HARRELL, Director of Loockerman Hall; appointed, 1947.



## THE GENERAL FACULTY

### SUPERVISORY TEACHERS

Through the cooperation of the State Department of Public instruction and the Boards of Education of local school districts, the following schools and teachers were used for observation and practice teaching:

S. MARCELLUS BLACKBURN, <i>Principal</i> ....	Booker T. Washington Jr. H. S.
CORDELIA J. BAYNARD .....	Booker T. Washington Jr. H. S.
CARRIE BLACKSON .....	Booker T. Washington Jr. H. S.
WINIFRED CLARKE .....	Booker T. Washington Jr. H. S.
MARJORIE P. FISHER .....	Booker T. Washington Jr. H. S.
MARY C. FLOYD .....	Booker T. Washington Jr. H. S.
WILLIAM J. LAWS .....	Booker T. Washington Jr. H. S.
LILLIAN R. SOCKUM .....	Booker T. Washington Jr. H. S.
RICHARD C. WALKER, <i>Principal</i> .....	State College High School
COURTNEY W. STEVENSON .....	State College High School
RICHARD B. MATTHEWS .....	State College High School
GLADYS L. WEAVER .....	State College High School
HATTIE L. TATMAN .....	Fork Branch School
GEORGE A. JOHNSON, <i>Principal</i> .....	Howard High School
C. GWENDOLYN REDDING .....	Howard High School
EDITH G. GUY .....	Star Hill School
ROBERT W. THOMAS, <i>Principal</i> .....	Fred Douglas Jr. High School
JOSEPH L. JACKSON .....	Fred Douglas Jr. High School
FLORENCE JOHNSON .....	Fred Douglas Jr. High School
O. FLEMMING, <i>Principal</i> ..	George Washington Carver Vocational School
JAMES MOORE .....	George Washington Carver Vocational School
A. G. WATERS, <i>Principal</i> .....	Louis Redding Jr. High School
RALPH PETERS .....	Louis Redding Jr. High School
CATHERINE H. WOODY .....	Louis Redding Jr. High School
J. A. TALIAFERRO, <i>Principal</i> .....	Absalom Jones Jr. High School
MARVIN K. BAILEY .....	Absalom Jones Jr. High School
GEORGE E. DREDDEN, <i>Principal</i> .....	Phyllis Wheatley School
MARY V. MORGAN .....	Phyllis Wheatley School
A. H. SHOCKLEY, <i>Principal</i> .....	Paul Lawrence Dunbar High School
J. R. WEBB, <i>Principal</i> .....	William C. Jason High School
GEORGE W. MATTHEWS .....	William C. Jason High School

## STATE COLLEGE

### LOCATION

The Delaware State College is located on the Du Pont Highway, near the State Capitol, Dover, and within easy reach of these large cities—Wilmington, Baltimore and Philadelphia. Its beautiful landscape and healthful location give it a distinct advantage as an educational center. The reservation upon which it is located comprises about 200 acres, 15 of which have been set apart to enclose the main buildings and the campus. The Athletic Field—"Soldier's Field"—named in honor of the young men of State College who served in World War I, is a five-acre plot in excellent physical condition and especially well suited to the purpose. Of the remainder 160 acres are devoted to some phase of agriculture and 20 acres to woodland.

### How to Reach State College

Students from Philadelphia and beyond, or from Baltimore and beyond, coming by train, should use the Pennsylvania or the Baltimore and Ohio Railroad, change at Wilmington for Dover to the Delaware Division of the Pennsylvania, generally referred to as the "Delaware Road." If coming North from Cape Charles, Virginia, and beyond, take the Delmarva Division of the Pennsylvania Railroad to Dover.

Automobile travel from all points to Dover is not only convenient but extremely interesting and pleasant because of Delaware's unexcelled highways and the natural beauty and historic significance of the capital city itself. Look for U. S. Route No. 13, which passes through Dover and touches the State College property just one mile north of the city limits.

A concrete road and sidewalk, laid by the State Highway Department, leading from the main highway into the campus add greatly to the accessibility of the college.

### BRIEF HISTORICAL SKETCH

The State College for Colored Students, now officially named Delaware State College by an act of the 114th General Assembly of the State of Delaware (1947), was established by the General Assembly of the State of Delaware, May 15, 1891, under the provisions of the federal land-grant Morrill Acts. By the Morrill Acts and a subsequent Act, the Nelson Amendment of 1907, large areas of public land were appropriated to each of the several states "to form the basis of endowments for colleges, which must include in their curriculum the teaching of Agriculture, the Mechanic Arts and Military Tactics."



By Act of the General Assembly of Delaware, the federal appropriation for the state, \$50,000, is divided between the University of Delaware at Newark and the Delaware State College at Dover, on the basis of population. With the first state appropriation a tract of land comprising 100 acres, about two miles north of Dover, known as the Loockerman Farm, was purchased. The main building on this estate was altered, two new buildings were erected, and the doors were opened for the reception of students in the fall of 1892. Varying amounts have been appropriated by the State Legislature at each session thereafter for the institution's support. At the 1919 session of the State Legislature, an appropriation was made for the purchase of an additional 100 acres of land immediately adjoining the school property, thus bringing the total acreage of the school to 200. This represents its holdings at the present time.

In addition to the amounts provided by the state, substantial improvements were made by the Delaware School Auxiliary Association through the generosity of Mr. P. S. du Pont.

#### RATING

The work of the college has been accredited as of standard grade by the Delaware State Board of Education.

#### ADMINISTRATION AND ORGANIZATION

The governing body of the Delaware State College is the Board of Trustees, six in number, appointed by the Governor. Under the Board of Trustees the management of the college is vested in the President as executive head of the institution.

The first President of the college was the late Prof. Wesley P. Webb, who served for two years, and was succeeded by Dr. William C. Jason, A. M., D.D., who, after 28 years of service, retired as President Emeritus. The next President was Dr. Richard S. Grossley, who served from February 1, 1923, to June 30, 1942. At a meeting of the Board of Trustees on June 25, 1942, Dr. Howard D. Gregg was elected President of the institution to succeed Dr. Grossley. Dr. Oscar J. Chapman began serving as President on April 1, 1950.

A plan of organization has been adopted which provides for a more efficient and democratic administration of the college program. This plan involves the participation of teachers and administrative officers in the formulation and administration of the institution's policies and program. Provision is made for the following standing committees:

#### STANDING COMMITTEES

Session 1951-52

##### Administrative Council

1. The President of the College, Chairman
2. All divisional directors
3. All department heads

##### Chapel

1. Director of Student Personnel, Chairman
2. One student representative from the Student Council
3. Sponsors of the four classes

##### Admissions and Graduation

1. Registrar, Chairman
2. Dean of the College
3. Business Manager
4. Director of Student Personnel

##### Faculty Executive Committee

1. Divisional Directors
2. One faculty member elected by the faculty

##### Curriculum and Scholarship

1. Dean of the College, Chairman
2. One representative from each division elected by the faculty

##### Library

1. Librarian, Chairman
2. One representative from the Student Council
3. Two faculty members appointed by the Chairman

##### Catalogue

1. Dean of the College, Chairman
2. Registrar
3. Director of Student Personnel
4. Divisional directors

##### Faculty-Staff Welfare

1. The Director of the Division of Arts and Sciences, Chairman
2. Dean of Men
3. Dean of Women
4. Two faculty members elected by the faculty
5. Two staff members elected by the staff

##### Lyceum

1. Director of Student Personnel, Chairman
2. Director of Public Relations
3. President of the Student Council
4. Business Manager
5. Director of the College Choir

##### Public Relations Committee

1. Director of Public Relations, Chairman
2. Presidents of the Freshman, Sophomore, Junior and Senior classes
3. Sponsors of the four classes



**Research and Publications**

1. The Dean of the College, Chairman
2. The divisional directors
3. Editor of the student paper
4. Two faculty members appointed by the Dean of the College

**Extension Service**

1. Registrar, Chairman
2. Director of the Division of Arts and Sciences
3. Director of the Division of Education and Psychology
4. One faculty member appointed by the chairman

The college offers curricula leading to baccalaureate degrees in Arts and Sciences, Elementary Education, Secondary Education, Music Education, Home Economics, Agriculture, Business Education, and Industrial Education. The curricula are administered through three division of the college:

- (1) The Division of Arts and Sciences
- (2) The Division of Education and Psychology
- (3) The Division of Vocational Education

**College Health**

1. College Physician, Chairman
2. School Nurse
3. Health Counsellor for Men
4. Health Counsellor for Women
5. Dean of Men
6. Dean of Women
7. Dietitian

**PHYSICAL PLANT**

The main college buildings are located on a 15-acre campus. During the summer vacation the dormitories are renovated and put in shape for continued service. The walks and drives are also given attention.

**Loockerman Hall** serves as a dormitory for high school girls and for housing instructors.

**Lore Hall** is a four-story brick structure used primarily as a dormitory for college women. The Y.W.C.A. recreation room and the Beauty Parlor are located on the basement floor of this building.

**Cannon Hall** serves as a classroom building for courses in music and business education.

**Jason Hall** serves as a dormitory for high school boys.

**Library.** The College Library occupies the building which was formerly the College Chapel. Through several additions, the size has been so increased that it serves the institution with convenience and comfort. The reading rooms are attractive, well-appointed, and well-lighted, and provide seating space for more than 100 students. Here the student is provided with literary and scientific periodicals, newspapers, and standard reference works as well as government documents. The growing book collection is housed in modern stacks and includes a notable and worthwhile collection of books and periodicals on the Negro. The book collection numbers more than 17,000 volumes. About 100 of the leading literary and news magazines, learned, scientific and technical journals, and daily and weekly newspapers are currently received. The library is also a depository for a selected list of U. S. public documents.

Freshman students receive instruction in the use of the library through Freshman English classes by means of lectures and demonstrations given by the Reference Librarian in cooperation with the English teachers.

A recent grant from the General Education Board, together with special grants from the State of Delaware, has enabled the college to increase its collections by several thousand volumes. In addition, many alumni and friends have been generous in their gifts to the Library.

**Trades Building** is a one-story factory type steel structure in which Trades and Industries and Agricultural Education are taught.

**Delaware Hall** is the administration building. The college auditorium, laboratories and classrooms are also housed in this building.



**Du Pont Building** serves as headquarters for classrooms and other activities of the Delaware State College Laboratory High School.

**Conrad Hall** houses the dining hall, cafeteria and kitchen on the first floor, and the Home Economics Department, including classrooms, laboratory and a modern apartment on the second floor. The offices of the High School Principal and the Director of Student Personnel are also located in this building. The Y. M. C. A. recreation room is located on the basement floor.

**Faculty Residences.** The faculty dwellings are: President's residence, three two-family houses, and four veterans' housing units of three and four-room apartments.

**Water Supply.** The water supply for the school plant is pumped from two deep wells into a 50,000-gallon steel tank elevated on a trestle to a height of 75 feet. The supply is ample and the water is of high quality.

**Field House.** The "old shop" has been remodeled and converted into sections providing for the school laundry, storage, and a field house for athletic activities for men. This section is equipped with showers, a council room, recreation room and several other important adjuncts.

**Cafeteria and Barber Shop.** The Cafeteria and Barber Shop are centers that serve many of the personal needs of both students and teachers.

**Health Center.** Medical care and health services are provided in a small building which has been renovated into a Health Center.

**Agricultural Facilities.** The buildings housing the Agricultural activities are: Dairy Barn, Poultry Houses, Granary, Horse Barns, Piggery and Implement Sheds.

**Veterans' Quarters.** Living quarters for approximately one hundred fifty men are available to ex-service men in the veterans' housing units provided under Title V of the Lanham Act, Public Law 849-76th Congress.

**A New Dormitory for Women,** which will be three-story, costing \$363,000, is now under construction. This building will house 160 students.

**A New Gymnasium,** costing \$230,00 is now under construction. When this building is completed, the college will offer a major in health and physical education.

**A New Pasteurization Plant,** costing approximately \$25,000 is now under construction. When this building is completed, all steps in modern methods of milk production will be taught.

## GENERAL INFORMATION

### Philosophy

Delaware State College was established in 1891 as the land-grant college for Negroes of the state of Delaware. While its purpose have broadened with the passage of time, it remains primarily a land-grant college.

The work of the college is controlled by its conception of what it should do and how it should go about it, that is, by its philosophy of function and its philosophy of method.

**Function.** The function of the college is to provide for the youth who come to it the means by which they may develop fully as persons and as citizens. Its concerns lie in two areas, namely, the personality of the student and the nature and needs of the society in which the student lives and will live in the future. The college accepts responsibility for promoting the development in the student of the maximum of personal worth and of ability to participate most effectively in his society.

**Method.** Education takes place through the activities of the student himself. The college believes that it can best promote the achievement of its purposes by providing for its students opportunities for effective activities in every area of living. Classrooms, dormitories, dining halls, playgrounds, the chapel, teachers staff workers, the unorganized as well as the organized activities of the campus: all of these are looked upon by the college as influences which provide activities through which its students are educated. The college believes that it can best educate its students by shaping the environment in which its students live and grow.

### General Aims

In developing its students as persons and as citizens, Delaware State College seeks to equip them with certain general qualities which will serve them well in all of their personal and citizenship activities. It seeks to develop the type of inquiring mind which is capable of recognizing and solving life problems in a satisfying manner. It seeks to develop wholesome philosophies of life—philosophies which lie within the framework of Christian ethics and democratic precepts. It seeks to develop skill in communicating ideas through socially acceptable oral and written media. It seeks to develop understanding and appreciation of our culture and its relationships to other cultures, both past and present. It seeks to encourage and promote optimum physical development.



It seeks to develop desire to serve—to serve in the home, the community, and the nation. It seeks to develop and encourage high standards of scholastic achievement.

### SPECIFIC OBJECTIVES

The college undertakes to promote, through its courses, certain very specific objectives of which the prospective student and his parents or guardians should be aware. These are:

- I. To prepare teachers for service in
  - A. The elementary school
  - B. The high school
    1. In academic subjects
    2. In agriculture, commercial subjects, industrial education, and home economics.
- II. To provide broad general education, with concentration in some field of particular interest, as a means of preparing persons for participating intelligently in the life of the society.
- III. To lay the educational foundations for later specialized preparation in graduate and professional schools.
- IV. To work with the out-of-school population of the state in programs designed to improve the general welfare of these populations.
- V. To provide opportunities for the development of physical powers and the safe-guarding of health, through the participation in recreational and avocational activities, and through an organized health program.

### REGULATIONS GOVERNING STUDENT LIFE

Delaware State College, like any other enterprise, extends opportunities and privileges which require in turn a sharing of responsibility. The standard of honor on the campus offers each student the challenge and satisfaction of simple, upright, honest endeavor, wholesome environment and recreation.

An application for admission to Delaware State College implies a willingness to accept the ideas for which the college stands and to give them loyalty and support. This loyalty expresses itself in action that proceeds from a desire to reflect credit upon the institution. Every student should feel that it is a part of his

or her responsibility to conduct himself or herself in the best possible manner. Lack of loyalty on the part of any student reflects itself in a selfish unwillingness to abide by the ideals and regulations of the college and failure to recognize the individual's obligation thereto.

The conduct of a student is expected to be continuously in line with the ideals of the college. If it is adjudged to be at variance with these ideals, the student, for the best interest of both himself and the college, may be requested to withdraw.

The college reserves the right to be the sole judge of a student's success or failure in meeting the requirements and demands of college life, and of his or her fitness to continue to share its privileges and responsibilities.

Students are urged to cooperate with the Faculty in the preservation of healthful and wholesome physical and hygienic conditions and in the prevention and control of disease, by early and faithfully reporting illness.

Students must abstain from the use of narcotics, profanity, and intoxicating drinks.

The use of motor vehicles by boarding students is restricted. Permits must be secured from the Office of the Director of Student Personnel in order to retain on the campus automobiles for personal use.

No student who has been dismissed or suspended or who has been on disciplinary probation, may represent the institution in any public event or serve as manager of a representative team, or hold any elective office or any appointment of responsibility and trust during the semester affected.

No secret society is allowed in the college, and no other society or self-perpetuating organization is allowed among students except by permission of the faculty and administrative council.

All students must purchase the required uniform and shoes for classes in Physical Education. This uniform must be approved by the Instructors of the Department.

In order to properly protect their clothing all students who engage in work in the shops, laboratories or on the farm should provide themselves with aprons, smocks or overalls and rubbers for that purpose.

College students should come prepared to make a deposit of at least thirty (30) dollars for the purchase of books and other necessary class material, and be provided with sufficient spending change for purchase of notebooks, writing paper, pen, ink, and other material necessary for this work.

Students in the college who have not supplied themselves



with necessary books and other material for classes at the end of the third week of any semester may be dropped from the course where such books and materials have not been supplied.

If the account of a student for board is allowed to become more than fifteen (15) days in arrears, he is liable to be sent home, unless satisfactory arrangements are made for payment of said account within a given time.

Students will not be allowed to take mid-term or final examinations if they are delinquent in the payment of bills.

**No diploma or certificate will be granted any student until his accounts with the college are settled and all other obligations with the institution are satisfactorily discharged.**

In payment of accounts money should be sent by registered letter, money order, or certified check. All money orders or checks should be made payable to Delaware State College and **not to any official of the college.**

In matters relating to week-end excuses, holiday excuses, etc., all correspondence should be carried on directly through the Office of the Dean of Men or Dean of Women and not through correspondence with the student. Parents should communicate with the proper office in advance if it is their intention to have students leave the campus. The President reserves the right to deny permission for students to leave the campus. All matters relating to the student's life on the campus will be given due consideration by the proper authorities. Before certain privileges are granted it is necessary to obtain the written consent of one or both parents.

1. No young lady may spend the night away from the college or leave the campus for week-ends, visits, or otherwise, unless the institution has received the parents' or guardians' written consent, containing the name and address of the person to be visited. A written invitation from the hostess to be visited is also necessary in addition to the parents' permission.

2. No young lady may receive "off campus" men friends without the approval of the Dean of Women.

Enrollment in the college obligates a student to abide by institutional rules and regulations. Should the conduct or influence

of any student become such as to impair its orderly operation he may be dismissed from the college without notice.

Any student who marries while enrolled in this college must notify the Director of Student Personnel.

### CAFETERIA

The cafeteria is adequately equipped to provide wholesome and well-prepared food for students who desire to eat there.

### CHAPEL EXERCISES

These exercises are held two times each week, at which time the entire student body unites in devotional exercises, and other activities, including programs by student organizations. All students are required to attend these services. Sunday School is held every Sabbath morning at 10:30 A. M.

Opportunities for the development of religious thought and attitudes are offered through the vesper services which are scheduled every Sunday at 6:30 P. M.

### HEALTH REQUIREMENTS

Students are required to undergo a complete physical and medical examination conducted by the College Physician in cooperation with the Department of Health and Physical Education. This examination is scheduled as a part of the registration procedure. Good health is a prerequisite for success in college. Students not meeting the required health standards of the college will be asked to withdraw.

### SELF SUPPORT

**Work-Aid**—A limited number of Work-Aid assignments are awarded each year to deserving students who would otherwise not be in a position to finance their college obligations. Students who desire such assistance should write to the Business Manager and file application for the job desired not later than September 1.

Experience has demonstrated that it is not to the student's best interest to try to earn all of his expenses by working his way in school.

Students enrolling at Delaware State College for the first time should not come depending upon securing work, but should come prepared to pay the full amount of their expenses until they have orientated themselves and have demonstrated their ability and



worth. Satisfactory service gives the student holding the job the preference in assignments covering the next term.

Senior students in the college should be prepared to pay in cash for the major portion of their expenses. The senior academic and extra-curricular program, in a majority of cases, limits the student in his or her possibility to earn through the Institution's Work-Aid Program.

Students who receive aid through the Work-Aid Program of the college must be approved by the Director of Student Personnel and the Business Manager.

### STATE SCHOLARSHIPS

The State Legislature has made available to this institution the sum of \$15,000 which is to be distributed during the school year 1951-52 to students who are residents of Delaware to help pay their college expenses. The amount of these scholarships depends upon the need, deportment, and scholastic standing of the student.

### CAMPUS STORE

The Campus Store is an enterprise operated largely for the benefit of students under supervision of the Business Office. It aims to provide books, stationery, supplies, and student equipment at cost, plus necessary operating expenses.

### LAUNDRY

The laundry of all dormitory students—to the extent of 6 plain pieces—will be done in the College Laundry. All pieces sent to the laundry must be plainly marked with the owner's name written in indelible ink or woven name tape. A laundry bag must be owned and used by every student.

### CARE OF DORMITORIES

Each student is required to keep his or her dormitory room clean and to cooperate in keeping the dormitory as a whole in a livable condition.

### VISITORS AND GUESTS

Students and teachers are responsible for meals of their guests if taken at the college dining hall or the cafeteria. The rates for

transient meals in the dining halls are: Breakfast, 40 cents; Lunch, 50 cents; Dinner, 70 cents. All visitors accommodated in the respective school buildings over night must be registered with the person immediately in charge of the building. The lodging fee is \$1.00 per night, payable at the Office of the Business Manager.

Visitors are welcome to the State College campus. Upon arrival, if during business hours—8 A. M. to 5 P. M.—they should present themselves at the Business Office in the Administration Building. The college will be glad to furnish such information, provide such conveniences and extend such courtesies as it may be able to give. Students are not excused from duties or college activities while guests are being entertained, and, in the interest of the student's work, extended visits are discouraged.

### STUDENT ACTIVITIES

In many cases, the student organizations are direct out-of-doors work under the regular departments of instruction of the college. In other cases, they have their "outside" activities which contribute experiences closely applied to the "formal" work of the institution. Faculty and students work together seriously in all of these pursuits and take them as "must parts" of the students whole education.

### Class Organization

Each class has a form of organization through which it carries on a program of projects, social and cultural activities. The sponsorship of each club is under the guidance of two faculty members.

### Student Self-Government

The student council is made up of representatives from the four college classes respectively. Its functions are to provide leadership in student activities, to set up regulations for student life and to assist with methods of discipline. Advisors of the council are appointed from the faculty at large by the President.

### Du-Ed Club

This club is made up of students who plan to teach in the field of education and its purposes are to engage in activities designed to promote advanced professional spirit and promote interest in public school teaching.



### **Dormitory Clubs**

Students of each dormitory are organized into a self-governing club for the purpose of regulating and inspiring the life of the occupants of the dormitory.

### **Home-Makers Club**

This club is made up of students who will teach in the field of Home Economics. Through numerous projects it emphasizes the importance of organized home and family living in the community. Advisors to the club are selected from the Home Economics faculty.

### **Y M C A — Y W C A**

These organizations serve as connecting lines between the student and the organized Student-Christian movement in other colleges.

### **Players-Guild**

This club attempts to develop skills and aptitudes in self-expression, acting and stage craft through drama.

### **Social Science Club**

This club is composed of students who are enrolled as majors or minors in the Social Sciences. It serves as an avenue for informal discussion and analysis of social problems.

### **French Club**

This club serves as a point of contact between French and English civilization. It offers a medium through which a student can follow many French thoughts and ideas. Membership is open to any student interested in French culture.

### **Science Club**

This club aims to create greater interest among the students in many scientific problems that confront them and to stimulate a deeper desire for scientific truth.

### **The Hornet**

**The Hornet** is a student newspaper which serves as a vehicle of student expression. Membership to the staff is by election. The publication of the paper is financed out of the Student Activity Fund.

### **Athletics**

The athletics, both intra-mural and inter-collegiate, are under the supervision of the faculty. Each student through both phases of this activity is given the opportunity to participate fully and freely in order not only to attain the main objectives—bodily health and scholastic vigor, but also to promote those socializing habits and attitudes so necessary to a citizen in a democracy. Good facilities are provided for practice work and contests in football, basketball, baseball, boxing, track and field, volley ball, tennis, paddle tennis, badminton, horseshoes, and other sports. The college men's varsity teams are members of the Central Intercollegiate

ate Athletic Association and participate in all C. I. A. A. athletic competitions. The eligibility of all athletes who play on our teams is governed by the academic standards of Delaware State College which encompass the eligibility code of the Central Intercollegiate Athletic Association.

### **Music**

In connection with the work offered in music for college credit, technical instruction in piano and voice is offered to those students wishing to develop skill in these fields, in conjunction with their broad academic training. The development of special talent possessed by a student of music is given paramount consideration by the college. The college maintains several outstanding music organizations and membership is open to all students in the college who qualify. These organizations are the Choir, the Women's Glee Club, the Men's Glee Club and the Double Mixed Quartet.

All students are urged to take part in some form of extra-curricular activity. Participation is under the direction of the Director of Student Personnel.

### **Financial Control of Student Activities**

Student organizations, classes or activities which call upon the student body or the public for funds or in which there is a membership fee or dues to be paid, must deposit the funds collected from all sources in the Business Office, and must render at the close of each semester a certified statement of collections and expenditures. This statement must be signed by two students and the member of the faculty acting as their sponsor or advisor. The Business Office of the College is the official depository of the funds of any and all school organizations or activities.

### **HOUSING**

Students who cannot be accommodated in the dormitories may live in private homes, approved by the college. When dormitory vacancies occur students living in private homes should, upon notice from the Business Office, transfer to the dormitory in which such vacancy exists.

Room furnishings are provided by the college and each resident is required to furnish his own blankets, towels, sheets, pillowcases, bed spread, and other necessary articles for comfort and convenience and to see that these articles are plainly and properly marked or labeled in order that they may be identified as the property of the individual.



### HEALTH SERVICE

The college health service includes an annual health examination, regular inspection at frequent intervals for signs of communicable diseases and follow-up services to secure correction of remedial defects. This service is under the direct supervision of the College Physician and the School Nurse.

In case of illness or accident the student must advise the School Nurse who will call the College Physician if necessary. The college will be responsible for the service of the physician if this service is received during his regular visitation to the Health Center. The school will take care of minor illnesses and injuries requiring special treatment and hospitalization must be paid by the student.

### ALUMNI

The college maintains a cumulative record of its graduates and former students through the Office of the Registrar. Alumni throughout the country may be informed of the activities of the college through Atty. Josiah F. Henry, President of the General Alumni Association, whose address is 16 South Gay Street, Baltimore, Maryland.

### STUDENT PERSONNEL SERVICES

#### Counseling

The counseling service of the college is designed to meet both the academic, vocational and personal problems of the student. All non-academic problems are handled by the Personnel Director, while the academic problems are the special concern of the Dean. Both are interested in the whole personality of the student and work together to this end. Various instructors are assigned, as advisors, to guide the student in matters touching upon his studies during the freshman and sophomore years. This service is performed by the divisional head under whom the student does his major work during his junior and senior years. Every effort is being made to bring together from time to time all the information available about the student from the various officers and instructors who are acquainted with him and his work, so as to make the counseling more effective.

#### Placement

One of the functions of the Office of Student Personnel is to obtain employment, on or off the campus, for students who apply for work. This office also serves in an advisory capacity for graduates who are seeking employment.

#### Social and Recreational Life

Another function of the Office of Student Personnel is to make life on the campus as enjoyable as possible for students. This is done through motion pictures, public lectures, afternoon teas, Sunday School, picnics, etc. All forms of social and recreational

activities are under the direct supervision of the Director of Student Personnel.

### Fraternities

The following Greek letter organizations have chapters on the campus: The Alpha Phi Alpha, Kappa Alpha Psi and Omega Psi Phi fraternities.

### Pan-Hellenic Council

Each fraternity elects two representatives to this Council. Activities leading to wholesome fraternity life and high standards of scholarship are fostered by this organization.

### PHYSICAL EDUCATION

All students are required to take two years of Physical Education or present credit equivalent courses which have been pursued from some other college. Exceptions are made for veterans who have completed their basic training in the armed forces and for individuals with serious physical defects that warrant excuse from the college Physician.

### FEES AND EXPENSES

#### GENERAL COLLEGE FEES

The **Registration fee** covers the expenses incidental to registration of students. **This fee is not refundable.**

The **Library fee** pays for the privilege of using the library.

The **Medical fee** entitles the student to one physical examination each year and medical care for minor ailments. **THE COST OF ALL PERSONAL VISITS BY THE COLLEGE PHYSICIAN OR ANY OTHER DOCTOR, HOSPITAL CARE, OR PRESCRIPTIONS OR ANY OTHER TYPE OF MEDICAL OR DENTAL TREATMENT IS BORNE BY THE STUDENT.**

**Student Activity Fee.** The student activity fee \$30.00 is payable by all students upon entrance. This fee covers cost of student participation in all extra-curricular activities sponsored by the college. Included are such activities as football, baseball and basketball games, boxing matches, weekly moving picture shows, a certain number of student social affairs and artists' recitals during the school year. This fee also covers the cost of printing the student paper, "The Hornet".



**Tuition.** Tuition is free to all resident of the State of Delaware. Students who are not resident of Delaware pay a yearly fee of \$130.00. This fee is payable in four equal installment of \$32.50. This amount is to be paid at registration for the First Semester, November 15, registration for the Second Semester and March 15 of each school year.

**College Fee.** The college fee of \$60.00 is a general maintenance fee, \$30.00 payable each semester.

**Board, Room, Laundry.** All students residing on the campus pay \$315.00 per year to cover the cost of room, board and laundry. For convenience, this amount is payable in nine installments of \$35.00 each. These fees are due and payable in **advance**. The **first** payment is due upon **registration** and the eight subsequent payments are due on the 15th of each month thereafter, from October 15th to May 15th, inclusive.

No deductions will be made in board and room charges for Christmas, Easter, or other holidays. No deductions will be made for any fractional part of a month except as follows: Deductions will be made for absences in excess of one week in case of sickness, death, or other circumstances beyond the student's control, provided sufficient proof is submitted to the Business Office within one week after the occurrence of such absences.

#### SPECIAL FEES

**Laboratory Fees.** These fees are paid in courses in natural sciences, home economics, agriculture and industrial education to cover the cost of supplies consumed during the progress of the course. Charges **per semester** are as follows:

Course	Fee
Biology .....	\$ 8.00
Chemistry .....	8.00
*Breakage Fee .....	8.00
Physics .....	8.00
Home Economics—food courses .....	\$3.00 to \$10.00
Home Economics—clothing courses .....	3.00
Art—Home Economics 104 to 202 .....	3.00
Art Education .....	5.00
Agricultural General Laboratory Fee .....	5.00
Industrial Education General Laboratory Fee .....	5.00
Psychology 302 .....	5.00

#### OTHER FEES

Late Registration Charge, for each day after days stated in catalogue as registration days (Sundays excepted.)	
per day .....	\$ 1.00
Late Examination Fee .....	3.00
Charge for absence before and after holidays; per day .....	3.00
Home Management House Fee .....	5.00
Practical Teaching Fee .....	30.00
Graduation Fee .....	10.00
Transcript Fee (after first which is free) .....	1.00
Key deposit (refundable) .....	1.50
Photograph Fee for all new students .....	1.00
Radio Fee per year .....	1.00

\* This fee will be returned at the close of the semester after deducting any cost for breakage. Should breakage exceed the amount deposited a new deposit must be made.

#### HOW MUCH TO BRING FOR REGISTRATION IN SEPTEMBER Boarding Students

	Delaware Students	Non-Resident Students
Registration Fee .....	\$ 15.00	\$ 15.00
Medical Fee .....	15.00	15.00
Library Fee .....	5.00	5.00
Student Activity Fee .....	30.00	30.00
Tuition—First Installment. ....		32.50
College Fee .....	30.00	30.00
Room, Board, Laundry— First Payment .....	35.00	35.00
Key Deposit .....	1.50	1.50
Total .....	\$131.50	\$164.00

#### Off-Campus Students

	Delaware Students	Non-Resident Students
Registration Fee .....	\$ 15.00	\$ 15.00
Medical Fee .....	15.00	15.00



Library Fee .....	5.00	5.00
Student Activity Fee .....	30.00	30.00
College Fee .....	30.00	30.00
Tuition — First Installment .....		32.50
Totals .....	\$ 95.00	\$127.00

### SECOND SEMESTER REGISTRATION

Those students who enter the college the second semester will pay the following fees:

	Delaware Students	Non-Resident Students
Registration Fee .....	\$ 15.00	\$ 15.00
Medical Fee (½) .....	7.50	7.50
Library Fee (½) .....	2.50	2.50
College Fee .....	30.00	30.00
Student Activity Fee (½) .....	15.00	15.00
Tuition—First Installment .....		32.50
Totals .....	\$ 70.00	\$102.50

### TOTAL COST OF ATTENDING FOR ONE YEAR

#### Boarding Students

	Delaware Students	Non-Resident Students
Registration Fee .....	\$ 30.00	\$ 30.00
Medical Fee .....	15.00	15.00
Library Fee .....	5.00	5.00
Student Activity Fee .....	30.00	30.00
Tuition .....		130.00
College Fee .....	60.00	60.00
Room, Board, Laundry (Payable in 9 Installments) .....	315.00	315.00
Key Deposit (Refundable) .....	1.50	1.50
Total Cost .....	\$456.50	\$586.50

#### Off-Campus Students

	Delaware Students	Non-Resident Students
Registration Fee .....	\$ 30.00	\$ 30.00
Medical Fee .....	15.00	15.00

Library Fee .....	5.00	5.00
Student Activity Fee .....	30.00	30.00
College Fee .....	60.00	60.00
Tuition .....		130.00
Total Cost .....	\$140.00	\$270.00

### CURRICULAR ORGANIZATION

The curriculum of Delaware State College is organized into three divisions. Each division offers courses \* \* in several subject-matter areas.

#### I. DIVISION OF ARTS AND SCIENCES

##### Subject-Matter Areas

*English	Speech
French	Spanish
Government	*History
Economics	*Sociology
Geography	German
*Biology	*Mathematics
*Chemistry	Physics

##### General Science

#### II. DIVISION OF EDUCATION AND PSYCHOLOGY

##### Subject-Matter Areas

*Music Education	
Psychology	*Secondary Education
*Elementary Education	*Health and Physical Education

#### III. DIVISION OF VOCATIONAL EDUCATION

##### Subject-Matter Areas

*Agricultural Education	*Home Economics Education
Technical Agriculture	*Foods and Nutrition
*Industrial Education	*Textiles and Clothing
*Business Education	*Secretarial Studies

\*Subject-matter fields in which majors and minors are available.

\*\*The college reserves the right not to offer a course in which less than five students are enrolled.



### Degrees

The college offers the degrees of Bachelor of Arts and Bachelor of Science. The Bachelor of Arts degree may be earned in the following subject matter areas: English, History and Sociology. The Bachelor of Science degree may be earned in the following subject matter areas; Biology, Chemistry, Agricultural Education, Industrial Education,\* Home Economics Education, Home Economics, Business Education, Mathematics, Elementary Education, Secondary Education and Music Education.

\*A degree in this field will not be conferred after June, 1952.

## GENERAL REGULATIONS

### ADMISSION OF STUDENTS

Students are admitted at the beginning of either semester, or at other times by special permission. All students become subject to all rules and regulations of the college when they enter the campus whether they have enrolled for classes or not.

Students may be admitted:

1. By submitting a certificate or diploma from an accredited four-year or an accredited senior high school with the recommendation of the principal.
2. By examination—A new student may be admitted by satisfactorily passing a battery of examinations administered by the college or the College Entrance Examination Board.
3. By submitting, through an official transcript, evidence of successful completion of courses as elected in another institution of higher education.
4. By qualifying as a special adult student.
5. By qualifying under requirements of the program for honorably discharged World War Veterans.

An applicant may be admitted as:

1. A candidate for a baccalaureate degree.
2. A candidate for a diploma.
3. A "special" student.

Admission Requirements for Candidate for the Baccalaureate

Degree:

1. Graduation from an approved high school where the record of performance has been a creditable one and with rank in the upper half of the graduating class as certified by the principal.
2. At least 15 units of secondary school work distributed as below:
 

English .....	4 Units
Mathematics .....	2 Units
History .....	1 Unit
Foreign Language or Science .....	2 Units
Electives .....	6 Units



3. Students from school operating under certain programs experimental in nature will be considered in the light of these together with the tests applied to all freshmen.
4. From an unapproved high school, with at least 15 units of work of creditable grade and by certain examination specifically designed to measure the range and scope of achievement. These students must have been thoroughly dismissed as graduates, from secondary school.

A **unit** is defined as the equivalent of 120 clock hours of prepared work in the classroom and under the direction of a teacher. It is further defined as one-fourth of the school work of a normal pupil for one year.

#### **Admission Requirements of Candidates for the Diploma**

Candidates must meet the specific requirements of the Division in which these diplomas are offered. (See Divisional offerings.) For further information write the Registrar.

#### **Admission as a Special Adult Student**

A person who has not met entrance requirements or who is not a candidate for a degree may be admitted as a "special" student under the following conditions:

1. He must be 21 years of age;
2. He must give evidence of training or experience that will enable him to pursue adequately the courses desired;
3. He must give definite and satisfactory reasons for choosing such a plan;
4. All entrance requirements must be satisfied before being admitted to candidacy for a degree.

#### **Admission to Advanced Standing**

Applicants desiring admission to advanced standing must present a certified transcript and honorable dismissal from the college last attended. Persons who have been **dismissed, suspended or on probation** from other institutions will not be allowed to enroll except under conditions similar to those under which said persons might resume attendance at the school of their previous disability.

#### **Admission with Condition**

An applicant who presents 15 entrance units, and who lacks not more than 2 units in the list of subject specifically required may be admitted to the freshman class as an "unclassified" student. This deficiency must be removed within one year.

#### **Registration**

A special period is set for the admission of students during each semester known as **registration period**. All freshmen are required to participate in Freshman Orientation. (See College Calendar and Student Handbook). All entering students are required to take certain placement tests and psychological examinations.

Before presenting himself for registration the student should have received a card of admission from the Registrar of the College. Such a card must be in his possession at registration.

The term "Registration" means that the student shall pay required fees, secure an approved program of study, and take the health examination.

Any student who fails to comply with the requirements for registration within seven days from the date that classes begin will be subject to a charge of \$1.00 for each succeeding day until his or her registration is completed; and if the student's registration is not completed within fifteen days, he shall not be permitted to register until he has secured special permission from the Dean and has paid the required fees.

#### **Definition of Resident and Non-Resident Students**

Students who are minors are considered to be resident students, if at the time of their registration, their parents or legal guardians have been residents of Delaware for at least one year.

Adult students are considered to be resident students, if at the time of their registration they have been residents of Delaware for at least one year.

The status of a student's residence is determined during the time of his first registration at the college. It may not thereafter be changed by him, unless he moves to and becomes a legal resident of Delaware by maintaining residence in the state for at least one full calendar year prior to his next registration.

Students registered as residents of the State of Delaware whose parents move out of the state during any year of their study at the college will not be considered as non-residents for that year. However, they will be so considered for the year(s) following.



### GENERAL REQUIREMENTS FOR ALL DEGREES

Candidates for a degree must:

1. Fulfill all freshman entrance requirements;
2. Complete a minimum of 124 prescribed semester hours of work;
3. Earn as many grade points as semester hours accumulated;
4. Earn, at least, a grade of "C" in each course in his fields of specialization;
5. Complete the last 30 hours of his work in this college with at least 30 grade points.

### GRADUATION WITH HONORS

No honor is awarded unless the candidate has been a resident of the college for at least three years (ninety semester hours).

Honors are awarded at graduation under the following circumstances:

**With Highest Honor** for a scholastic average of 2.75

**With High Honor** for a scholastic average of 2.50

**With Honor** for a scholastic average of 2.25

A student is eligible for graduation **With Honorable Mention** if he has completed at this institution only the last two years (sixty semester hours) of the work presented for graduation with a scholastic average of 2.50.

### EXPLANATION OF SYMBOLS AND COURSE NUMBERS

The first digit of the course number means the level of the course. For example, a 100 course is the freshman level, and a 400 course is of the senior level. The last digit of the number, when odd, means the course is usually a first semester course, when even, the course is usually a second semester course.

### PROBATION

A student who at the end of the first 9-weeks' period in any semester fails to earn a grade point average of 0.4 will be warned.

If a grade point average of 0.4 is not attained by the end of the semester, the student will be placed on probation for the entire succeeding semester with a reduced load of not more than twelve (12) semester hours of work, subject to the written approval of the head of the department in which the student is doing his major work. In order to be removed from probation, a student must earn a grade point average of 1.00 or better. If a stud-

ent on probation for a semester fails to attain a grade point average of 1.00 for that semester, he shall be suspended for the following semester. At the expiration of this period, the student may apply for readmission on probation. If, during the semester of his reinstatement, he fails to earn a grade point average of 1.00, he shall be permanently dismissed from the college.

Participation in extra-curricular activities will be limited for students on probation. A student on probation is ineligible to hold elective positions or to represent the school in any capacity. In order to insure the proper observance of this regulation, the names of all students proposed for elective offices or representation in public extra-curricular activities shall be submitted to the Dean for approval.

### ADVISORY GRADES

Advisory grades will be given to each student at intervals of nine weeks during the year, and are sent to parents or guardians if circumstances warrant such action.

### ABSENCES

When a student has unexcused absences in any course in excess to the number of credit hours which the course carries, the student may receive a failing grade.

### ABSENCES AT HOLIDAY PERIODS

Students failing to report for all classes on the day prior to a holiday period and failing to report for all classes after the holiday period will be charged \$3 for each failure, unless excused in writing by the Dean of the College. Teachers are required to report such absences to the Registrar's office. On the basis of such reports the charge will be added to the account of the students.

The number in parentheses, ( ), indicates the number of semester hours the course yields. Unless otherwise stated it indicates lecture hours.

### SCHOLARSHIP REQUIREMENTS AND ACADEMIC STANDING

#### FINAL GRADES

**A Semester Hour**—Accomplishment in the college course is measured in semester hours of credit. A semester hour is equal to one **clock-hour** of recitation or lecture work per week for a semester. A minimum of two hours of laboratory work yield one semester hour.

Degrees of accomplishment are indicated by the following



method of grading: "A" (90-100), indicates excellent scholarship; "B" (80-89), good; "C" (70-79), fair; "D" (60-69); poor; "F" (below 60), failure. One receiving a grade of "F" must repeat the course if credit is desired.

Under certain circumstances, the Grade "I" is given where work is incomplete. If this grade is not removed by the end of the first six weeks of the student's next semester in residence, it is changed to "F" by the Registrar.

The grade "F" is given when a course is dropped unofficially after the time has expired within which program changes may occur.

"D" is the lowest grade for which credit may be received. However, no "D" grade will be counted toward a major or minor. Final grades are reported by the Registrar to students, and to parents or guardians in February and in June of each year.

#### GRADE POINTS

The several grades yield points as follows:

A, 3; B, 2; C, 1; D, 0; F, Minus 1 for each semester hour.

Any student who has not earned a minimum cumulative average of 0.7 by the end of the sophomore year, will be permanently dropped from the institution.

#### DEAN'S HONOR LIST

Each term, inclusion in the Dean's Honor List shall be granted to those students who, carrying 12 or more semester hours, have maintained at least a scholastic quotient of 2.00 for the previous semester. In this case the grade points earned must be twice the number of semester hours carried.

#### BASIS FOR CLASSIFICATION

The basis for classifying students in all Divisions is as follows:

Freshman	0 to 31 semester hours
Sophomore	32 to 63 semester hours
Junior	64 to 95 semester hours
Senior	Over 95 semester hours

#### EVENING AND EXTENSION COURSES

The college offers evening and extension courses in the divisions and the departments where the demand is sufficient to warrant the efficient operation of such classes.

Courses will be offered in the evening to teachers in service who are desirous of further work toward the bachelor's degree provided that, at least, ten persons register for the desired course. The cost is \$8.50 per point or \$25.50 per semester for each subject.

These fees must be paid at the beginning of the course.

Courses for the renewal of certificates and for general professional improvement will be offered on the same basis.

Request for such courses to be offered the first semester should be made to the Dean, in writing, not later than September 15th; and for the second semester not later than January 15th.

#### VETERANS SERVICES

The college seeks to render every possible assistance to men and women who have served in the Armed Forces of our country. The college is willing, in the interest of veterans, to make reasonable adjustments of its normal requirements for admission and advanced standing. It is advisable, therefore, that all service personnel who are planning to take advantage of the educational services of the college under the provisions of Public Law 346 should, as soon as possible, obtain a Certificate of Eligibility and Entitlement from the Veterans Administration and present this on arrival to the Business Manager.

Disabled service men are eligible for training and vocational rehabilitation under the provisions of Public Law 16.

In general the college has taken the following definite steps to meet the problems of adjustment in academic credits for veterans entering or returning to the institution.

(a) Students who left high school before graduation in order to enter the service, or students who may present supporting evidence, including performances on scholastic, aptitude and other tests required by the college, will be admitted if it is thought that their chances for success in college are good.

(b) The college will extend credit toward a degree for virtually all studies pursued under the general supervision of the Armed Forces insofar as they are of value in the degree program selected by the student. Applicants should inquire and have such studies evaluated by the Registrar before enrolling.

(c) Students who have been enrolled in the institution and who were in good standing when they left will be given priority upon application for admission.

(d) All veterans will be personally responsible for all fees and expenses not paid by the government.

While special considerations are made in behalf of the returning service men and women, this does not mean that they are set apart from the college community as a group to themselves. This we consider neither practical nor desirable in our collegiate family. The entire student body is expected to work together as well adjusted parts of the whole. This position we believe to be



psychologically sound and educationally defensible. All problems of an educational, social, or financial nature will be referred by the Director of Student Personnel to the appropriate college agency or agencies for full information and adjustment.

### REGULATIONS GOVERNING WITHDRAWALS BY STUDENTS WHO ENTER THE ARMED FORCES

1. A student who enters war service during a semester in which he is enrolled will receive a grade of W|P in each course if passing, unless before leaving he took, with permission of the Dean of the College and the instructors concerned, an examination covering the entire course. If a student passes the examination he will receive credit for the course. If a student who has been passing the course fails such an examination he will receive a grade of incomplete.
2. When a student who has received the grade of W|P returns, he may, with permission of the Dean of the College and the instructors concerned, take an examination covering the entire course in order to earn credit for it. However, he may drop the course without receiving a failing grade if he so desires. Under these circumstances, W|D will be recorded for the student.
3. Credits will be given for courses taken in various army and navy educational programs, in accordance with the recommendations of the American Council on Education.

**Housing.** Living quarters for approximately one hundred fifty men are available to ex-service men in the veterans' housing units provided under Title V of the Lanham Act, Public Law 849-76th Congress.

### REFUNDS AND WITHDRAWAL FROM THE COLLEGE

Boarding students who withdraw must also present to the Business Office a properly signed Dormitory Dismissal Card.

Students who merely cease to attend classes—without officially withdrawing from the college as noted above—will be charged all regular fees until the end of the semester.

A student who withdraws within five calendar days from the beginning of a semester will have all fees refunded except the registration fee of \$15.00 and the actual amount of room and board consumed.

A student who withdraws within thirty calendar days from the beginning of a semester will receive credit refund of three-fourths of the fee for that semester.

A student who withdraws within sixty calendar days from the

beginning of a semester will receive credit refund of one half of the fee for that semester.

After sixty calendar days from the beginning of a semester, no refund will be allowed.

Laboratory fees will not be refunded after part time attendance during a semester.

No refunds are made for absences during scheduled holidays.

The college reserves the right to wait thirty days before the release of cash refunds.

### PROCEDURE FOR OFFICIAL WITHDRAWAL

Students wishing to withdraw officially from the college must in the Office of the Registrar fill out in duplicate a withdrawal form. Leave both copies in the Office of the Registrar.

After this has been done the Registrar will send one copy of the withdrawal form to the Office of the Dean which in turn, will notify the instructors concerned. When a student follows this procedure in withdrawing he is to receive either W|F or W|P, depending upon the quality of work at the time of withdrawal.

Failure to follow this procedure results an "F" being placed beside all the courses in which the student registered for the semester concerned.

A student receives W|D only if he withdraws from a course before the last day set for changing programs in any given semester.

### PAYMENT OF FEES

All installments are due and payable in advance on the 15th day of each calendar month. Students whose accounts are more than 15 days in arrears may be excluded from the dining hall, classes, and may be sent home.

Payment should be made by money order or cashier's or certified checks. All checks should be made payable to DELAWARE STATE COLLEGE and sent to the Business Manager. Experience has shown that best results are obtained if parents send payments directly to the college.

### CURRICULAR OFFERINGS

#### DIVISION OF ARTS AND SCIENCES

#### PROGRAM OF REQUIRED STUDIES FOR THE A. B. DEGREE

Freshman Year			
First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Mathematics 101	3	Mathematics 102	3
Natural Science (Biology 101 or Chemistry 101)	4	Natural Science 102 (Biology or Chemistry)	4



Foreign Language -----	3	Foreign Language -----	3
History 101 -----	3	History 102 -----	3
Physical Education 101 -----	1	Physical Education 102 -----	1
Health Education 101 -----	1	Health Education 102 -----	1
<hr/>		<hr/>	
18		18	

**Sophomore Year**

First Semester	Hours	Second Semester	Hours
English 201 -----	3	English 202 -----	3
Foreign Language -----	3	Foreign Language 202 -----	3
Physical Education 201 -----	1	Physical Education 202 -----	1
Psychology 201 -----	3	Electives -----	9 or 10
Electives -----	6 or 7		

16 or 17

16 or 17

**PROGRAM OF REQUIRED STUDIES FOR THE B. S. DEGREE****Freshman Year**

First Semester	Hours	Second Semester	Hours
English 101 -----	3	English 102 -----	3
Mathematics 101 -----	3	Mathematics 102 -----	3
Foreign Language -----	3	Foreign Language -----	3
Biology 101 or Chemistry 101 --	4	Biology 102 or Chemistry 102 --	4
Physical Education 101 -----	1	Physical Education 102 -----	1
Health Education 101 -----	1	Health Education 102 -----	1
History 101 -----	3	History 102 -----	3

18

18

**Sophomore Year**

First Semester	Hours	Second Semester	Hours
English 201 -----	3	English 202 -----	3
Foreign Language -----	3	Foreign Language -----	3
Psychology 201 -----	3	Physical Education 202 -----	1
Physical Education 201 -----	1	Science Elective -----	4
Science Elective -----	4	(Must be a four (4) hour course)	
(Must be a four (4) hour course)		Electives -----	6
Elective -----	3		

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17

**Social Science Requirements for the A. B. and B. S. Degrees**

All students who are working for the A. B. or B. S. Degrees are required to elect six (6) hours in the field of Social Science above the basic freshman courses.

**Language Requirement**

A reading knowledge of a modern foreign language is required for a degree of Bachelor of Arts or Bachelor of Science. (Except in cases of majors selected in the fields of business education, secretarial science, elementary education, health and physical education, agricultural education, industrial education, home economics and home economics education.) Preparation generally requires two consecutive year courses—a total of **12 semester hours in the same foreign language**. In order to satisfy this requirement a student must pass a reading knowledge test. Students who begin the study of language in college should take the test at the end of the second year. Students who offer two units in foreign language for admission should take the test after completing an intermediate

course. A student who fails in his first attempt should take an additional course for credit or repeat an intermediate course without credit before taking the test a second time.

**Junior and Senior Years**

The work of the junior and senior years for both of these degrees is elective. The curriculum of each student will be set up upon consultation between the student and his major professor, and must be approved by the Dean.

During the month of May all sophomores are required to take a comprehensive examination covering the work in general education of the freshman and sophomore years.

**Majors and Minors**

Beginning with the junior year, the student must select a major and a minor field of concentration. Permission to major in a given area must be applied for at the Office of the Dean before May 1 of the sophomore year. The Director of the Division concerned shall pass upon and recommend each student so applying. After the major subject has been approved, the minor or related courses must be presented to the advisor and the Dean for certification.

Students may major in the following subjects:

Biology, English, History, Chemistry, Mathematics and Sociology.

**PRE-PROFESSIONAL COURSES**

Students desiring to enter the fields of medicine, dentistry, nursing, veterinary science, or public health, are given a two-, three, or four-year curriculum in the Division of Arts and Sciences. Each curriculum is made up in accordance with the student's chosen field. Only a four-year curriculum leads to the degree of Bachelor of Science or Bachelor of Arts.

Students preparing for the study of law are advised to elect courses in English, French, History, Economics, Sociology, Psychology, Biology and Mathematics.

Students preparing for the study of medicine or dentistry should include in their preparation the following courses:

Required Subjects:	Semester Hours
Chemistry, Inorganic and Organic -----	12



Physics, with Trigonometry prerequisite .....	8
Biology, General .....	8
English Composition and Literature .....	6
Other Non-Science subjects .....	12
Subjects Strongly Urged:	
A Modern Foreign Language .....	6-12
Advanced Botany or Advanced Zoology .....	3-6
Psychology and Logic .....	3-6
Advanced Mathematics, including Algebra and Trigonometry .....	3-6
Additional courses in Chemistry .....	3-6
Other Suggested Electives:	
English (additional), Economics, History, Sociology, Mathematics, Drawing.	

It is the policy of Delaware State College to require those students who plan to study medicine to complete the regular four-year course, with a Bachelor of Science Degree. The courses of study are so arranged that the courses listed above may be pursued in addition to many others which will not only meet the entrance requirements of first-class medical schools, but will greatly increase the cultural background of the prospective doctor.

The consultants in the Division of Arts and Sciences will give students specific information and advice relative to these courses.

#### **COURSES REQUIRED FOR THOSE WHO PLAN TO STUDY DIETETICS ON THE GRADUATE LEVEL**

Course	Semester Hours
Chemistry—General Inorganic, Organic Biochemistry .....	12
Biology—Human Physiology, Bacteriology .....	6
Social Sciences—(At least 2 of the following)	
Psychology, Sociology, Economics .....	9
Education—(At least 1 of the following) Educational Psychology, Methods of Teaching, Principles of Education .....	3
Foods—Foods Selection and Preparation, Meal Planning and Service .....	6
Nutrition and Dietetics—(At least 2 of the following)	

Normal Nutrition (general), Advanced Nutrition, Diet in Disease .....	6
Institutional Economics—Quantity Cookery, Organization and Management .....	6
Additional Courses Recommended—Not Required:	
Consumer Education .....	3
Experimental Cookery .....	4
Economics .....	3
Applied Mathematics .....	3



### DIVISION OF ARTS AND SCIENCES

Maurice E. Thomasson, Director of the Division and Professor of Sociology.

Elson K. Williams, Head of the Department of Social Sciences and Professor of History and Government.

Harriett R. Williams, Acting Head of the Department of Natural Sciences and Mathematics and Associate Professor Chemistry.

Theodora R. Boyd, Head of the Department of Languages and Literature and Professor of Romance Languages.

Theodore R. Moses, Associate Professor Economics and Geography.

La Verne B. Thomasson, Associate Professor of Sociology.

K. Reginald Blakey, Assistant Professor of Biology.

George E. Kent, Assistant Professor of English.

Ruth H. Wilson, Assistant Professor of Biology.

#### OBJECTIVES OF THE DIVISION

1. To make available to students in all divisions of the college the essentials of general education at the college level.
2. To offer courses which may be taken by majors in other divisions for use as tools in their fields of study or as means of broadening the range of their knowledge in the academic area.
3. To offer major and minor concentrations in biology, chemistry, English, history, mathematics, and sociology.

#### GENERAL OBJECTIVES OF THE DEPARTMENT OF LANGUAGES AND LITERATURE

1. To develop the students' ability to communicate more effectively through training in speech, in writing and in comprehensive reading.
2. To provide training in the basic skills and techniques which are tools for effective communication.
3. To assist the student in acquiring an appreciation for good literature.
4. To develop interest in the culture and civilization of the people and of the countries of which the language or literature is being studied.
5. To assist in the training of students who plan to teach language activities on any level below college.
6. To emphasize and demonstrate the value of the skills of language as essential factors in acquiring knowledge in all fields.

### SPECIFIC OBJECTIVES OF THE DEPARTMENT OF LANGUAGES AND LITERATURE

#### ENGLISH

1. To provide training in the common skills of reading, writing and speaking.
2. To provide a general cultural background for all students.
3. To prepare students as teachers of English.
4. To lay the foundation for advanced studies.

Major: 30 semester hours in addition to the basic required courses.

Minor: 24 semester hours in addition to the basic required courses.

#### NO COURSES BELOW THE JUNIOR LEVEL MAY BE COUNTED TOWARD EITHER THE MAJOR OR MINOR

All English courses on the freshman-sophomore level (100-200) and English 308 will be offered each year. Courses 401-406 will be offered in 1951-52 and will alternate thereafter with 301-306.

#### PROPOSED FOUR YEAR PROGRAM

##### for

#### MAJORS IN ENGLISH

##### Freshman

English 101. Composition 3	English 102. Composition 3
Foreign Lang. 101 or 201 3	Foreign Lang. 102 or 202 2
History 101. .... 3	History 102. .... 3
Mathematics 101. .... 3	Mathematics 102. .... 3
Natural Science 101. .... 4	Natural Science 102. .... 4
Physical Education 101. .... 1	Physical Education 102. .... 1
Health Education 101. .... 1	Health Education 102. .... 1
18	18

##### Sophomore

English 201. Introduction to Literature .... 3	English 202. Introduction to Literature .... 3
English 203. Adv. Comp. 3	English 204. The English Language .... 3
English 103. Public Speaking .... 2	Foreign Lang. 202 or 302 3
Foreign Lang. 201 or 301 3	Psychology 204 .... 3
Psychology 201. .... 3	Physical Education 202 .... 1
Physical Education 201 .... 1	Electives .... 5
Electives .... 3	18
18	



**Junior - Senior**

<b>Schedule A.</b>		English 302 English Literature	
English 301. Eng. Literature	3	English 304. Victorian Literature	3
English 303. Romantic Literature	3	English 306. Shakespeare	3
English 305. Chaucer	3	English 406. Seminar (seniors only)	3
Electives	9	Electives	7
	<hr/> 18		<hr/> 19

<b>Schedule B.</b>		English 402. Amer. Literature	
English 401. Amer. Literature	3	English 404. The Modern Novel	3
English 403. Contemporary Drama	3	English 406. Seminar (seniors only)	3
English 405. Contemporary American Poets	3	Electives	10
Electives	9		<hr/> 19
	<hr/> 18		

**LANGUAGE OBJECTIVES**

1. To develop the ability to read.
2. To lay the foundation for further study.
3. To acquaint students with the civilization and culture of foreign countries.

A reading knowledge of a modern foreign language is required for a degree of Bachelor of Arts or Bachelor of Science. In order to satisfy this requirement a student must pass a reading-knowledge test. Students who begin the study of a language in College should take the test at the end of the second year. Students who offer two units in foreign language for admission should take the test after completing an intermediate course. A student who fails in his first attempt should take an additional course for credit or repeat an intermediate course without credit before taking the test a second time.

**GENERAL OBJECTIVES OF THE DEPARTMENT OF SOCIAL SCIENCES**

1. To provide for all students of the college opportunities to acquaint themselves with the major features of the social order.

2. To offer courses of such nature and scope that students who wish to do so may pursue majors and minors in history and sociology.
3. To make available to prospective teachers the courses in social science that are required of them.
4. To make available to upper-class students a limited number of courses which are both academically sound and of direct practical value in connection with personal and social problems.
5. To introduce students to the problems, methods of investigation, and findings of the social science area.

**SPECIFIC OBJECTIVES OF THE DEPARTMENT OF SOCIAL SCIENCES**

1. To offer courses the pursuit of which will tend to promote understanding of our society by showing how it developed.
2. To offer to prospective teachers the history instruction that is required in their academic preparation.
3. To provide service courses for majors in other fields.
4. To offer a major and a minor in history.
5. To offer a major in sociology which will develop in students adequate mastery of the subject and which will, at the same time, prepare students for admission to graduate schools and professional schools of social work.
6. To make available certain courses which have been prepared for their direct practical values to young men and women regardless of their majors, and are open for election by majors in all fields.
7. To offer a minor in sociology.
8. To provide service courses for other departments.
9. To make available to prospective teachers certain courses in geography that are needed for certification.
10. To offer courses for election by persons who major in other departments but wish to take course work in geography.
11. To offer an introductory course in American government as a service course for majors and minors in other areas, and as an information course for those who wish to elect it.



**HISTORY****Major**

1. A minimum of 40 hours in social sciences in addition to the basic freshman course.
2. A minimum of 27 hours in history to include:
  - (a) History 201-202, History 401 and History 403.
  - (b) 6 hours each in the following areas:  
Ancient—Medieval and Western European History.
  - (c) Additional courses to bring the total number of hours in history to at least 27.
3. Economics 201, Government 201, Sociology 201.

**Minor**

1. 18 hours in history.
2. History 201-202 is required and may be taken as part of the 18 hours.

**DEPARTMENT IN NATURAL SCIENCES****AND MATHEMATICS****GENERAL OBJECTIVES OF THE DEPARTMENT**

1. To develop in students the habit of thinking scientifically.
2. To develop in students an appreciation of how mathematics and the natural sciences are affected by and affect modern day living.
3. To encourage the initiative and originality essential to advanced study and research.
4. To satisfy the mathematics and natural science requirements of related fields.
5. To offer majors in the fields of biology, chemistry and mathematics.

**SPECIFIC OBJECTIVES OF THE DEPARTMENT**

1. To develop in the student an appreciation for biological sci-

ences as an orienting factor in the living world of which he is a part.

2. To provide the necessary background that is required for matriculation in graduate schools and schools of medicine, dentistry and nursing.
3. To prepare students adequately for careers as teachers of biological sciences.
4. To stimulate interest in independent investigation on problems of research.
5. To develop, in the student, an appreciation of chemistry and its contributions to our present day civilization.
6. To provide the necessary background in chemistry for those students who are preparing to enter graduate and professional schools.
7. To aid students in developing and ascertaining results of quantitative thinking.
8. To provide students with the necessary skills and details for use in the quantitative subjects, such as economics, engineering and related natural sciences.
9. To prepare teachers in the field of mathematics and to give the background essential for further graduate study.
10. To train mathematics and science teachers for secondary schools.

**BIOLOGY**

**Major:** 32 semester hours in Biology distributed as follows:

Biology 201, 202, 203, 204, 301, 302, 401, 402 and 404.

**Minor:** 20 semester hours in Biology distributed as follows:

Biology 201, 202, 203, 204 and 401.

Biology 101-102 are prerequisites to these courses. All majors are required to take in addition, Mathematics 101-102, Chemistry 101-102, Physics 201-202, English 103 or 104, twelve semester hours of French and twelve semester hours of the social sciences.

**CHEMISTRY**

**Major:** 34 semester hours in Chemistry, distributed as follows:

Chemistry 201, 203-204, 301-302, 401-402 and 403-404.

Chemistry 101-102 is a prerequisite to these courses.



**Minor:** 20 semester hours in Chemistry, distributed as follows:

Chemistry 101-102, 201 and 301-302.

All majors are required to take in addition Mathematics 101-102, Mathematics 201-202, Biology 101-102, English 103 or 104, Physics 201-202, twelve semester hours of French and twelve semester hours of the social sciences.

### MATHEMATICS

**Major:** 24 semester hours in Mathematics distributed as follows:

Mathematics 201, 202, 301, 302, 303, 304, 401 and 402.

**Minor:** 9 semester hours in Mathematics distributed as follows:

Mathematics 201, 202 and 301.

Mathematics 101-102 are prerequisites to these courses. All majors are required to take in addition Biology 101-102, Chemistry 101-102, Physics 201-202, English 103 or 104, twelve semester hours of the social sciences and twelve semester hours of French.

### REQUIREMENTS OF A TEACHING MAJOR AND TEACHING MINOR IN THE DEPARTMENT OF NATURAL SCIENCES AND MATHEMATICS

#### Biology

**Teaching Major:** 24 semester hours in Biology distributed as follows:

101, 102, 201, 202, 203 and 204.

**Teaching Minor:** 20 semester hours in Biology distributed as follows:

Biology 101, 102, 201, 203 and 204.

#### Chemistry

**Teaching Major:** 24 semester hours in Chemistry distributed as follows:

Chemistry 101-102, 201, 202, 301-302.

**Teaching Minor:** 20 semester hours in Chemistry distributed as follows:

Chemistry 101-102, 201, 301-302.

#### Mathematics

**Teaching Major:** 18 semester hours in Mathematics distributed as follows:

Mathematics 101, 102, 201, 202, 304 and 403.

**Teaching Minor:** 15 semester hours in Mathematics distributed as follows:

Mathematics 101, 102, 201, 202 and 304

### Courses In English

#### 100-200. Remedial English. (0-0).

Required of all students whose performance on the entrance examination is unsatisfactory. English 100-200 and English 101-102 may not be taken concurrently. Students taking this course must successfully complete it before taking English 101-102.

#### 101-102. English Composition. (3-3).

A course designed to develop skill and competence in prose composition. Themes, collateral reading and reports. Required of all students.

#### 103-104. Public Speaking. (2). Offered the first and second semesters. Training in the fundamentals of diction and of effective oral expression in prepared and extemporaneous informal speeches. Practice in the techniques of public discussion: panel, round-table and debate. This course may be taken only once for credit.

#### 201-202. Introduction to Literature. (3-3).

Reading and discussion of selection of poetry, drama, fiction and essay to acquaint the student with the major literary forms and to develop an appreciation of literature. Required of all students and prerequisite to all advanced courses in literature.

#### 203. Advanced Composition. (3).

Additional training and practice in composition. Emphasis is placed upon exposition, the term paper and elementary methods of research. Required for majors and minors. Prerequisite: English 101-102.

#### 204. The English Language. (3).

The nature and structure of Modern English stressing sentence structure, current usage and vocabulary. Required for majors, minors and those who plan to teach English. Prerequisite: English 101-102.

#### 301-302. Survey of English Literature. (3-3).

A study of the works of the great English writers in relation to the literary movements and ideas of their periods.

#### 303. Romantic Literature. (3).

A study of poetic theory and its literary expression in the works of Wordsworth, Coleridge, Byron, Shelley and Keats.



304. **Victorian Literature.** (3).  
A study of the works of Tennyson, Browning, Rossetti and their contemporaries in relation to literary and social trends.
305. **Chaucer.** (3).  
The Canterbury Tales, Troilus and Creseide and some of the minor poems.
306. **Shakespeare.** (3).  
Representative plays from the several literary periods of Shakespeare.
- 401-402. **Survey of American Literature.** (3-3).  
Significant trends in American Literature and thought as reflected in the works of the major writers.
403. **Contemporary Drama.** (3).  
A study of the development of the drama from 1890 to the present. Selected plays from British and American dramatists.
404. **The Modern Novel.** (3).  
A comparative study of significant social trends in selected works of British and American novelists of the Nineteenth and Twentieth Centuries.
405. **Contemporary American Poets.** (3).  
The Chief American Poets since 1850. Particularly Whitman, Frost and Sandburg.
406. **Seminar.** (3).  
Correlation of the content of the various courses by review of periods, trends and authors of English Literature.

#### Courses in Languages

##### French

- 101-102. **Elementary French.** (6).  
Essentials of grammar, pronunciation and simple reading. Introduction to civilization through reading.
- 201-202. **Intermediate French.** (6).  
Extensive reading and grammar review. Further work in civilization through reading in class and collateral reading. Continued oral practice. Prerequisites: 2 years of satisfactory work in high school or French 101-102.
- 301-302. **Survey of French Literature.** (6).  
Lectures on the major literary movements in France.

Selected readings from each period. Reports. Prerequisites: French 201-202.

- 101-102. **Elementary German.** (6).  
The essentials of German grammar, pronunciation, reading and translation of selected texts. Introduction to civilization. (omitted in 1951-52.)
- 201-201. **Intermediate German.** (6).  
Review of grammar and composition. Extensive reading including readings in science. Continued study of civilization. Prerequisite: German 101-102 or two years of German in high school. (omitted in 1951-52.)

#### Spanish

- 101-102. **Elementary Spanish.** (6).  
Grammar, oral work, reading, translation and composition. This course is for beginners.
- 201-202. **Intermediate Spanish.** (6).  
Intensive reading, grammar review, conversation and composition.

#### Courses In History

- 101-102. **Historical Introduction to Western Civilization.** (3-3).  
The course opens with a rapid survey of major contributions of ancient and medieval civilizations. A brief study of the expansion of Europe follows. The main emphasis of the course is on developments of the past two centuries.
104. **History and Government of Delaware.** (2).  
Offered for election by students who are preparing to teach in public schools of the State of Delaware. No prerequisite.
- 201-202. **History of the United States.** (3-3).  
A survey course in which cultural and social factors are given attention commensurate with their importance. The first semester covers the period 1492 to 1865; and second semester, the period 1865 to the present. Prerequisite: sophomore standing.
303. **The Renaissance and the Reformation.** (3).  
Backgrounds of the Renaissance; ideas and influence of Erasmus; work and influence of Erasmus; work and in-



fluence of Luther; the causes and effects of the Reformation. Prerequisite: junior or senior standing. (omitted in 1951-52).

304. **The Revolutionary Movement in Europe. (3).**  
A study of the major revolutions of the eighteenth and nineteenth centuries. Prerequisite: junior and senior standing.
305. **Ancient Civilizations. (3).**  
Some attention is given to early Egyptian and Asiatic civilizations. Major emphasis is placed on those features of Greek and Roman civilizations which have contributed most to modern European civilizations. Prerequisite: junior or senior standing.
306. **Medieval Civilizations. (3).**  
A survey of political, cultural and social developments from the closing days of the Roman Empire to the end of the 15th century. The role of the Church and the rise of nation states are carefully studied and interpreted. Prerequisite: junior or senior standing. (omitted in 1951-52).
307. **Latin American History. (3).**  
A brief historical survey of political, social, and cultural developments in the Latin-American countries from the early European conquests to the present. Prerequisites: junior or senior standing. (omitted in 1951-52).
312. **Economic History of the United States. (3).**  
A descriptive and interpretative study of the growth of the economy of the United States from colonial times to the present. Prerequisite: junior or senior standing.

### SOCIOLOGY

#### Major:

1. 40 hours in social sciences above the basic freshman course including a minimum of 30 hours in sociology with Sociology 201, 202, 303, 401 and 406 prescribed.
2. A minimum of 6 hours in general biology, general zoology or an equivalent biological science course.
3. Psychology 201, Economics 201, Government 201 and History 201-202.

#### Minor:

18 hours in sociology including Sociology 201 and 202.

### Courses in Sociology

201. **Introductory Sociology. (3).**  
Discusses the rise of organized human society; describes and analyzes the major processes; develops a conceptual framework for the systematic study of society. Required of majors and minors. Prerequisite: sophomore standing.
202. **Social Disorganization. (3).**  
Using the concepts and principles developed in introductory sociology, several contemporary instances of social disorganization are studied. Crime, divorce, revolution and war are among the instances to be considered. Required of majors and minors. Prerequisite: Sociology 201.
- 204 **Rural Sociology (3)**  
The development of rural society in the United States; the structure of rural institutions; rural communities; their functions, programs and problems. Prerequisite: sophomore standing.
- 301 **Juvenile Delinquency (3)**  
The nature of juvenile delinquency; factors associated with delinquent behavior among youth; methods of prevention and cure. Prerequisite: junior and senior standing.
- 303 **Social Psychology (3)**  
The formation of the person and his behavior through interaction with group and cultures. Required of sociology majors. Prerequisite: junior or senior standing.
- 305 **Urban Sociology (Formerly the City) (3)**  
The urban community: its ecology, social processes, organization and problems. Recent urban trends. Prerequisites: Sociology 201 and junior or senior standing.
- 306 **Leadership and Recreation (3)**  
An attempt to meet the need for both theoretical and practical preparation for work with youth in character building and recreational organizations and programs. A study of the problems of recreation and their social and psychological background; needs of children and youth of different developmental levels; practical program building. Prerequisite: junior or senior standing.
- 307 **Anthropology (3)**  
An introductory course.



- 309 **Criminology (3)**  
The nature and extent of crime in the United States; theories of criminality and of treatment of criminals; description and critical study of methods of caring for criminals. Prerequisite: junior or senior standing.
- 401 **The Family (3)**  
Historical evolution of the family; family structures and functions; internal processes; problems of the contemporary American family. Prerequisite: junior or senior standing.
- 402 **Courtship and Marriage (3)**  
An attempt to develop in older youth knowledge understanding and attitudes which will enable them to experience courtship and marriage constructively. Applies psychological and sociological principles and the research findings to the problems of these areas. Prerequisite: open to all seniors regardless of major or minor field.
- 404 **Race Relations (3)**  
The more important minority groups in the United States; problems arising from inter-group contacts; methods of dealing with conflicts; major emphasis on Negro-white relations. Open to all juniors and seniors regardless of their majors and minors.
- 405 **The Field of Social Work (3)**  
A systematic presentation of the major fields of social work with an introduction to their several general methods, processes and techniques.
- 406 **Sociological Theories (3)**  
Description and critical appraisal of the major sociological theories of the nineteenth and twentieth centuries. Prerequisite: Sociology 201 and junior and senior classification.
- 408 **The Sociology of Negro Life. (3).**  
An integrating course. A study of the forces impinging upon the Negro group; the Negro group itself; the social processes as they operate and their products in the form of personality and culture. Prerequisite: senior standing as a sociology major or minor.
410. **Methods of Research in Sociology. (3).**  
An elementary course dealing with the nature of research in social science, sources of data, the handling of research data, methods of presenting research findings and simpler statistical computations. Open to seniors in sociology only.

### Courses in Economics

201. **Principles of Economics. (3).**  
This is a general introductory course open to all students of sophomore or higher standing. Content: basic economic processes and principles and their operation in the economic order.
202. **Economic Problems. (3).**  
This course involves study of selected economic problems against a background of principles developed in the introductory course. Prerequisite: Economics 201.
- 205-206. **Accounting I and II. (3-3).**  
An elementary course. Considers fundamental accounting principles, concepts of debit and credit, records, simple forms and other basic items.
- 301 **Labor Problems. (3).**  
Major labor problems, such as hours of work, wages, unemployment; the labor movement; the functioning of labor organizations; labor legislation and the courts are studied. Prerequisite: Economics 201 or permission of the instructor.
- 305-306. **Accounting III and IV (3-3).**  
Provides instruction in more advanced and complex accounting procedures, particularly those connected with the work of corporations and other modern types of business organization. Prerequisite: Accounting I and II.
307. **Statistics (3).**  
An elementary course which deals with measures of central tendency, distribution, probability, relationship and other techniques used in the manipulation and interpretation of quantitative data.
401. **Auditing. (3).**  
Specialized instruction in the making of reports, working papers, schedules and analyses. Typical situations are used and techniques applicable to them are studied.
402. **Marketing. (3).**  
A study of the economic functions of marketing and of



the factors, processes and institutions which condition these functions.

#### Courses in Biology

101. **General Zoology.** (4).  
An introductory course in animal life involving a study of the structure, development, life history, taxonomy, ecology and the economic importance of the animal kingdom. Two hours lecture, two laboratory periods.
102. **General Botany.** (4).  
A study of the morphology, physiology, distribution and evolution of plants. Two hours lecture, two laboratory periods.
201. **Vertebrate Zoology.** (4).  
A study of the structure, development, life history, taxonomy, ecology and the economic importance of the vertebrates. Two hours lecture, two laboratory periods. Prerequisite: Biology 101.
202. **Systematic Botany.** (4).  
The classification and identification of plants found in this region. Two hours lecture, two laboratory periods. Prerequisite: Biology 102.
203. **Human Anatomy.** (4).  
A study of the general structure and chemical composition of the human body. Two hours lecture, two laboratory periods. Prerequisite: Biology 101.
204. **Human Physiology.** (4).  
A study of the functions of the principal organs and systems of the human body. Two hours lecture, two laboratory periods. Prerequisite: Biology 101.
301. **Comparative Anatomy.** (4).  
A comparative study of digestion, circulation, respiration, metabolism, excretion, muscular activity and reproduction as exhibited in phylum chordata. Two hours lecture, two laboratory periods. Prerequisites: Biology 101 and 201.
302. **Mammalian Anatomy.** (4).  
An intensive study of the morphology of the cat with special emphasis on the relation of structure to function. Two hours lecture, two laboratory periods. Prerequisite: Biology 301.

303. **Genetics.** (3).  
A study of the fundamental principles of the phenomenon of inheritance and their application to plants and animals. Two hours lecture, one laboratory period. Prerequisite: Biology 101 and 102.
305. **Bacteriology.** (4).  
A study of the taxonomy, physiology, morphology and cultivation of bacteria with special emphasis on the relation of bacteria to the health of man, animals and plants. Two hours lecture, two laboratory periods. Prerequisite: Biology 101 and 102 or Biology 101 and 204.
401. **Embryology.** (4).  
A study of the embryonic development of the chick and the pig. Two hours lecture, two laboratory periods. Prerequisite: Biology 201.
402. **Histology.** (4).  
A study of the cell and the cellular organization of various tissues with an introduction to the preparation of micro-slides. Two hours lecture, two laboratory periods.
404. **Senior Research.** (2).  
Semi-independent work under direction of the Biology staff. (A minimum of six hours spent in research laboratory per week.)

#### Courses in Chemistry

- 101-102. **General Chemistry.** (4-4).  
A basic course in chemistry treating of the laws and theories governing chemical phenomena and transformations. Three hours lecture, two laboratory periods (120 minutes each). Prerequisites: High School Algebra and Geometry.
201. **Qualitative Analysis.** (4).  
A course which includes theory and laboratory practice in the fundamentals of analytical chemistry. Systematic separation and identification of cations and anions are covered. Two hours lecture, two laboratory periods (180 minutes each). Prerequisite: Chemistry 101-102.
202. **Quantitative Analysis.** (4).  
A short course which includes theory and laboratory practice in the volumetric and gravimetric analysis of inorganic materials. Two hours lecture, two laboratory periods (180 min-



utes each). Prerequisites: Chemistry 101-102; Mathematics 101-102.

**203-204. Quantitative Analysis. (4).**

An intensive course devoted to a detailed study of the theory and laboratory practice of the volumetric and gravimetric analysis of inorganic materials. Two hours lecture, two laboratory periods (180 minutes each). Prerequisites: Chemistry 101-102; Mathematics 101-102.

**205. Elementary Organic Chemistry. (4).**

A short course in elementary principles of organic chemistry intended primarily for students of Agriculture and Home Economics. Three hours lecture, two laboratory periods. (120 minutes each). Prerequisite: Chemistry 101-102.

**206. Agricultural Chemistry (4)**

A course devoted to the analysis of Agricultural products, fertilizers and animal foodstuffs. Two hours lecture, two laboratory periods (180 minutes each). Prerequisite: Chemistry 101-102.

**301-302 General Organic Chemistry (4-4)**

A course devoted to a study of the aliphatic and aromatic series of carbon compounds. Two hours lecture, one recitation, two laboratory periods (180 minutes each). Prerequisite: Chemistry 101-102.

**401. Advanced Organic Chemistry (3)**

A course devoted to special advanced work in organic preparations and investigations. Some opportunity for qualitative and quantitative organic analysis of organic compounds is included. Two hours lecture, one laboratory period. Prerequisite: Chemistry 301-302.

**402. Advanced Inorganic Chemistry (3)**

A study of selected topics in theoretical inorganic chemistry, with emphasis on the chemistry of the solid state and coordination compounds. The work in the laboratory is devoted to the improvement of skill and laboratory technique and to the preparation of several inorganic salts. Prerequisites: Chemistry 101-102 and Chemistry 301-302.

**403-404. Elementary Physical Chemistry (4-4)**

The fundamental laws and theories of matter as applied to gases, liquids, solids and solutions are covered. Three hours lecture, one laboratory period (180 minutes). Prerequisites: Chemistry 101-102; Chemistry 201; Chemistry 203-204; Physics

**Courses In Mathematics**

**101. College Algebra and Introduction to Trigonometry (3)**

The fundamental operations, linear equations, quadratic equations, binomial theorem, determinants and introduction to trigonometry. Prerequisite: Two units of high school mathematics or passing a college entrance examination in mathematics.

**102. Plane Trigonometry and Analytic Geometry (3)**

Trigonometric functions, identities, radian measure, logarithms and solutions to triangles. The straight line, the circle, conic sections, transformations of coordinates, applications to geometry and physics. Prerequisite: Mathematics 101.

**201. Differential Calculus (3)**

Basic concepts, differentiation of algebraic, trigonometric, exponential and logarithmic functions, maxima and minima, indeterminate forms, applications to geometry and physics. Prerequisites: Mathematics 101 and 102.

**202. Integral Calculus (3)**

Nature and methods of integration, the indefinite integral, definite integral, infinite series, Taylor's and MacLaurin's series, partial differentiation, centroids moments of inertia, multiple integrals. Prerequisite: Mathematics 201.

**301. Theory of Algebraic Equations and Determinants (3)**

Complex numbers, solution of cubic and quadratic equations, Horner's and Newton's methods, determinants and systems of linear equations. Prerequisite: Mathematics 202.

**302. Solid Analytic Geometry. (3).**

Lines, planes, surfaces, transformation of coordinates, general equations of the second degree, classification of quadric surfaces. Prerequisite: Mathematics 301.

**303. Differential Equations. (3).**

Types of differential equations, linear equations of the second order, solution of differential equations by infinite series, applications. Prerequisite: Mathematics 202.

**304. College Geometry. (3).**

Geometric constructions, method of solution of problems, properties of triangles, harmonic ranges and periods, inversions, poles and polar, orthogonal circles, radical axis and coaxial circles. Prerequisite: Mathematics 102.



**401. Advanced Calculus. (3).**

Review of Fundamental topics, continuity, improper integrals, fourier series, selected topics. Prerequisite: Mathematics 202.

**402. History of Mathematics. (3).**

A cultural course in which a survey of the historical development of arithmetic, algebra, trigonometry, geometry and calculus will be treated.

**403. Higher Algebra. (3).**

Functions and graphs, linear equations, polynomials, permutation and combination, probability, mathematical induction, progressions, arithmetic and geometric series. Prerequisite: Mathematics 102.

development of arithmetic, algebra, trigonometry, geometry and calculus will be treated.

**Course in Physics****201-202. General Physics. (4-4).**

An elementary treatment of mechanics, heat, light, sound, electricity and magnetism. Three hours lecture, two laboratory periods. Prerequisite: Mathematics 101-102.

**203. Household Physics. (3).**

The application of the principles of physics to household devices. Three hours lecture, two laboratory periods.

**Courses in General Science****201. Biological Science Survey. (3).**

A survey of the principles of biology including classification structure, function, evolution and heredity.

**202. Physical Science Survey. (3).**

A survey of the physical sciences covering briefly astronomy, mathematics, chemistry, geology and physics.

**301-302. Science for Elementary School Teachers. (1-1).**

A course in nature study including the methods of presenting this material to elementary school pupils. One laboratory period.

**DIVISION OF EDUCATION AND PSYCHOLOGY**

James C. Finney, Director of the Division and Professor of Education.

Harold D. Weaver, Head of the Department of Elementary Education and Professor of Education.

Willard S. Jones, Head of the Department of Health and Physical education and Assistant Professor of Health and Physical Education.

Raymond I. Johnson, Head of the Department of Music Education and Assistant Professor of Music.

Inez B. Williams, Head of the Department of Secondary Education and Assistant Professor of Education.

Margaret J. Crawford, Assistant Professor of Health and Physical Education.

Lillian M. Gary, Assistant Professor of Education.

Richard C. Walker, Assistant Professor of Psychology.

Charles W. Pinckney, Assistant Professor of Industrial Education.

Bennie J. George, Instructor in Health and Physical Education.

The Division of Education and Psychology attempts to meet the professional needs of elementary and secondary school teachers; teachers of health and physical education; teachers of public school music; and principals and supervisors. It also offers the necessary professional courses which satisfy certification requirements for the State of Delaware. The division is composed of the following departments: (1) The Department of Elementary Education (2) The Department of Secondary Education (3) The Department of Health and Physical Education (4) The Department of Music Education.

**Objectives of the Division**

1. To provide experiences and develop skills in adapting instructional materials and methods to the needs of elementary and high school pupils.
2. To develop an understanding and appreciation of how elementary and secondary school pupils learn.



3. To provide, through organized professional training experiences, bases for formulating a workable philosophy of education—a philosophy which considers how social, economic and political factors influence the operation of American Democracy and its numerous institutions.
4. To provide opportunities for acquiring and using information concerning the problems and scope of the teaching profession in learning situations.
5. To provide a background for graduate study in education.
6. To provide the general and professional education courses needed as a background for successful teaching.

#### **OBJECTIVES OF THE DEPARTMENT OF ELEMENTARY EDUCATION**

The Department of Elementary Education prepares elementary school teachers by providing:

- (1) the professional courses required for certification by the State of Delaware and other states with similar requirements.
- (2) the appropriate background of general courses needed by those aspiring to teach in elementary school.
- (3) opportunities, under supervision, for first hand experience in teaching elementary school pupils.

The Department of Secondary Education prepares secondary school teachers by providing:

- (1) the education courses required for certification by the State of Delaware and other states with similar requirements.
- (2) opportunities, under supervision, for first hand experience in teaching high school pupils.

The department of Secondary Education provides additional courses in education designed to prepare individuals for graduate study in education.

#### **OBJECTIVES OF THE DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION**

- (1) To aid all students of the college through a program of rigorous activity to develop organic strength and vigor,

neuro-muscular skill and coordination, interpretive powers and desirable emotional control.

- (2) To promote a wholesome program of organized intercollegiate and intramural activities.
- (3) To provide an opportunity for students to acquire knowledge and attitudes basic to personal and group health.

Through judicious selection one may qualify as a teacher or qualify to pursue further professional courses. Thirty-six (36) semester hours are required for a major in health and physical education. Twenty-four (24) semester hours are required for a minor.

#### **OBJECTIVES OF THE DEPARTMENT OF MUSIC EDUCATION**

1. To develop a solid musicianship acquired through the study of piano and other allied music subjects, music theory, and history of music.
2. To prepare students to teach and supervise music in the public schools.
3. To develop a general broad cultural outlook resulting from contacts in fields outside music.
4. To offer a major and a minor in Music Education.

#### **HEALTH AND PHYSICAL EDUCATION**

Major: 36 semester hours.

Minor: 24 semester hours.

#### **MUSIC EDUCATION**

Major: 35 semester hours with advisement by the Head of the Department.

Minor: 24 semester hours with advisement by the Head of the Department.

#### **AUDIO-VISUAL EDUCATION CENTER**

An Audio-Visual Education Center will begin operation in September, 1951. Located in the old gray building, which has been renovated, it houses several types of modern audio visual equipment. The center, along with its facilities, will be used to improve instruction in the college and the professional preparation of elementary and secondary school teachers.

**Rules and Regulations for Certification of Teachers Adopted by the State Board of Education.**



### SECONDARY TEACHERS

20. **"A High School Teacher's Certificate** in academic subjects—required in all senior high schools and valid in the junior high schools.

May be granted to an applicant who is a graduate of a standard college or university, provided that he has had at least eighteen (18) semester hours work in the aims and methods of secondary education, which may include psychology (not to exceed six (6) semester hours), philosophy of education, principles of secondary education, and practice teaching of high school branches to the extent of six (6) semester hours; and provided he has had the minimum preparation in appropriate academic study or subjects for which the certificate is issued, based on two units of college entrance credit:

English—Eighteen (18) semester hours.

Mathematics—Eighteen (18) semester hours.

The Sciences—Eighteen (18) semester hours.

Foreign Language—Eighteen (18) semester hours.

Social Studies—Eighteen (18) semester hours, plus six (6) semester hours in United States History.

Teachers holding high school certificates in specific subjects may be permitted to teach one class in any other subject in which they have had at least six (6) semester hours of college credit, or two classes in any subject in which they have had at least twelve (12) semester hours of college credit."

### ELEMENTARY TEACHERS

26. **"A Collegiate Certificate in Elementary Education** — Required in the elementary grades, and valid in the junior high school grades, and for the principalship of an elementary school of not more than five teachers including the principal upon the completion of one year of experience in the elementary school.

May be granted to an applicant who has satisfactorily completed the work necessary for a bachelor's degree in a standard college or university, provided that the work completed has included at least thirty semester hours in elementary education, including psychology, curriculum, methods, evaluation, and student teaching and special methods in the teaching of reading.

27. **A kindergarten Teacher's Certificate** — Required in all kindergartens and valid as a certificate for teaching in the first three elementary grades of the schools in the state.

May be granted to an applicant who has satisfactorily com-

pleted the work necessary for a bachelor's degree in a standard college or university, provided the work has included at least thirty (30) semester hours in kindergarten-primary education, including psychology, curriculum, methods, and practice teaching in the kindergarten-primary grades and provided also that the teacher of the kindergarten shall have had at least three (3) semester hours of practice teaching in the kindergarten.

28. The issuance of the Elementary First Grade Certificate was **discontinued** October 1, 1934; the Second Grade, October 1, 1932; and the Third Grade, July 1, 1930." \*State of Delaware, Department of Public Instruction: Certification Rules and Regulations, Bulletin No. 5-50.

### SUGGESTED PROGRAM FOR IN-SERVICE TEACHERS PLANNING TO COMPLETE REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE IN ELEMENTARY EDUCATION

Any graduate of an approved two year teacher-training curriculum or a person holding a first grade elementary teacher's certificate based on two years of college training can become a candidate for the degree of Bachelor of Science in Elementary Education by meeting the following requirements:

1. Present 15 units of satisfactorily completed work from an accredited high school or the equivalent of the same.
2. Present a complete transcript of the work done in acquiring the diploma or certificate to teach. This work should cover a minimum of 60 semester hours work in elementary education and related subjects.
3. Satisfactorily complete a minimum of 60 semester hours of additional work of college level distributed in the following areas: English, history, economics, sociology, education and biology.
4. Complete no less than a total of 124 semester hours, 12 of which are to be in English.

Persons who have earned a first grade elementary teachers certificate on the basis of one year additional work beyond graduation from an approved two year teacher training curriculum, or those who have earned an elementary teacher's certificate on the basis of three years of teacher-training, although not having been formally graduated from an approved normal school or teachers college, must satisfy the following requirements in order to become a candidate for the degree of Bachelor of Science in Elementary Education:



1. Present 15 units of satisfactorily completed work from an accredited high school or the equivalent of the same.
2. Present a transcript of the record upon which the teaching certificate was issued. This record should show a minimum of 90 semester hours of work of college level. There should be no duplication of courses and all courses should be taken at an institution approved by the Department of Public Instruction of the State of Delaware.
3. Satisfactorily complete 30 semester hours of work of college level which do not duplicate the afore mentioned hours and which should be selected from the following fields: English, history, sociology, economics, biology and education.
4. Complete no less than a total of 124 semester hours, of which 12 should be in English.

**REGULATIONS GOVERNING THE SELECTION OF A  
MAJOR OR MINOR IN THE DEPARTMENT OF MUSIC  
EDUCATION**

Any student who is eligible to enter Delaware State College and who takes and makes a satisfactory score in the Kwalwasser-Dykema Musical Talent Test is eligible to enter the Department of Music Education. These tests are administered during freshman orientation week.

Approximately 35 semester hours in music are required for music majors and approximately 24 credit hours for minors. Specific requirements in the music curricula are determined by the head of the department who takes into consideration the previous musical preparation of the student.

During the four years spent in the Music Education Curriculum, each student selects a performing medium which is chosen from either the vocal or instrumental field. Private study in voice or in an instrument remains constant during the four years. A one hour lesson is given each week. Informal department recitals and public recitals are required of all performing music education majors. Attendance at all master classes is required of all applied music students.

**GENERAL CURRICULUM LEADING TO THE BACHELOR  
OF SCIENCE DEGREE IN SECONDARY EDUCATION WITH  
A MAJOR IN THE TEACHING OF HIGH SCHOOL SUBJECTS**

Students planning to teach high school subjects should enroll in the department(s) from which they select their teaching major

and/or minor. They will select education courses from the Department of Secondary Education. Such courses will qualify them for certification in the State of Delaware or states with similar certification requirements. Viz: A student wishing to teach English in the high school may enroll in either the Department of Languages and Literature and follow the prescribed program of courses for a teaching major or minor in English or he may enroll in the Department of Secondary Education and follow the prescribed program of courses for the Bachelor of Science Degree in Secondary Education with a teaching major or minor in English.

The Department of Secondary Education recommends the following courses to meet minimum requirements for a high school teaching certificate in the State of Delaware and states with certification requirements similar to those of Delaware:

1. Psychology 201—General Psychology .... 3 semester hours
  2. Psychology 204—Educational Psychology or Psychology  
305—Adolescent Psychology ..... 3 semester hours
  3. Psychology 302—Educational Tests and Measure-  
ments ..... 3 semester hours  
(If credit for this course is desired it  
must be taken before the senior year)
  4. Education 204—Introduction to Educa-  
tion ..... 3 semester hours  
(This course should be taken before the junior  
year)
  5. Education 405—Principles of Secondary Education  
or Education 406 The Junior High  
School ..... 3 semester hours
  6. Special Methods course in the subject selected as  
a teaching major ..... 3 semester hours
  7. Special Methods course in the subject selected as  
a teaching minor ..... 3 semester hours
  8. Pre-Service Teaching ..... 6 semester hours
- 27 semester hours

Note: Persons planning to teach in Delaware are required by state law to take History 104, History of Delaware. This course must be taken **before** the junior year if credit is to be earned for it.



### CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

#### Freshman Year

First Semester		Second Semester	
English 101	3	English 102	3
Physical Education 101	1	History 102	3
History 101	3	Biology 102	4
Biology 101	4	Geography 102	3
Geography 101	3	Education 102	2
Music 101	2	Health Education 102	1
Education 101	1	Physical Education 102	1
Health Education 101	1		
	<u>18</u>		<u>17</u>

#### Sophomore Year

First Semester		Second Semester	
English 201	3	English 202	3
Psychology 201	3	Education 204	3
Science 201	3	Science 202	3
Music 201	2	Music 202	2
Education 201	2	Education 202	2
Physical Education 203	2	Physical Education 204	2
English 103	2	English 104	2
	<u>17</u>		<u>17</u>

#### Junior Year

First Semester		Second Semester	
Education 301	3	Education 302	3
Education 303	3	Education 308	3
Education 305	3	Psychology 302	3
Science 301	1	Science 302	1
History 201	3	Health Education 308	3
Electives	3	History 202	3
	<u>16</u>	History 104	2
			<u>18</u>

#### Senior Year

First Semester		Second Semester	
Education 413	3	Education 401	6
Psychology 303	3	Electives	9
Psychology 305	3		
Electives	6		
	<u>15</u>		<u>15</u>

### SUGGESTED CURRICULUM IN SECONDARY EDUCATION WITH A TEACHING MAJOR AND MINOR

#### Freshman Year

First Semester		Second Semester	
English 101	3	History 102	3
English 103	2	English 102	3
History 101	3	Foreign Language	3
Foreign Language	3	Biology 102	4
Biology 101	1	Physical Education 102	1
Physical Education 101	1	Health Education 102	1
Health Education 101	1	Electives	3
Education 101	1		
	<u>18</u>		<u>18</u>

#### Sophomore Year

First Semester		Second Semester	
English 201	3	English 202	3
Economics, 201, History 201, Political Science 201 or Sociology	3	Economics 202, History 202, Political Science 202 or Sociology	3
Foreign Language	3	Foreign Language	3
Psychology 201	3	Education 204	3
Physical Education 201	1	Physical Education 202	1
Electives (in major and   or minor)	3-6	Electives (in major and   or minor)	3-6
	<u>16-19</u>		<u>16-19</u>

#### Junior Year

First Semester		Second Semester	
Psychology 305	3	Education 406	3
Education 405	3	Psychology 302	3
Special Methods	3	Psychology 204	3
Mathematics 101	3	Mathematics 102	3
or Chemistry 101	4	or Chemistry 102	4
Electives (in major and   or minor)	3-5	Electives (in major and   or minor)	3-5
	<u>15-21</u>		<u>15-21</u>

#### Senior Year

First Semester		Second Semester	
Special Methods	3	Education 412	6
Education 409	3	Electives (in major and   or minor)	9-15
Electives (in major and   or minor)	9-15		
	<u>15-21</u>		<u>15-21</u>



### CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN HEALTH AND PHYSICAL EDUCATION

#### Freshman Year

First Semester		Second Semester	
English 101	3	English 102	3
History 101	3	History 102	3
Biology 101	4	Biology 102	4
Physical Education 101	1	Physical Education 102	1
Physical Education 103	1	Physical Education 104	3
Health Education 101	1	Health Education 102	1
Education 101	1	Geography 102	3
	16		18

#### Sophomore Year

First Semester		Second Semester	
English 201	3	English 202	3
Biology 203	4	Biology 204	4
Physical Education 203	2	Physical Education 204	2
Psychology 201	3	Psychology 204	3
Sociology 201	3	Education 204	3
Physical Education 201	1	Physical Education 202	1
	16	History 104	2
			18

#### Junior Year

First Semester		Second Semester	
Physical Education 303	3	Physical Education 304	3
Physical Education 301	1	Physical Education 302	1
Physical Education 307	3	Health Education 306	3
Mathematics 101	3	Physical Education 312	3
or		Mathematics 102	3
Chemistry 101	4	or	
Electives	6	Chemistry 102	4
	16-17	Psychology 302	3
			16-17
			16

#### Senior Year

First Semester		Second Semester	
Education 405	3	Physical Education 402	2
Physical Education 401	1	Health Education 404	1
Physical Education 403	3	Health Education 308	3
Sociology 401	3	Education 412	6
Electives	6	Electives	3
			17

N. B. English 103-104 is a one semester course. It can be taken only once for credit.

### CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF ARTS IN MUSIC EDUCATION

#### Freshman Year

First Semester		Second Semester	
English 101	3	English 101	3
Biology 101 or		Biology 102 or	
Chemistry 101	4	Chemistry 102	4
Foreign Language	3	Foreign Language	3
History 101	3	History 102	3
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Education 101	1	Music 110	1
Music Education 109	1		16
	17		

#### Sophomore Year

First Semester		Second Semester	
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
Physical Education 201	1	Physical Education 202	1
Economics, Geography, Political Science or Sociology		Economics, Geography, Political Science or Sociology	
101	3	102	3
Music Education 103	1	Music Education 104	1
Music Education 105	1	Music Education 106	1
Music Education 107	1	Music Education 108	1
Music Education 111	3	Music Education 112	3
	16	History 104	2
			18

#### Junior Year

First Semester		Second Semester	
Music Education 203	1	Music Education 204	1
Music Education 205	1	Music Education 206	1
Music Education 207	1	Music Education 208	1
Music Education 309	3	Education 204	3
Music Education 303	3	Music Education 310	3
Music Education 305	1	Music Education 304	3
Music Education 307	1	Music Education 306	1
Music Education 311	1	Music Education 308	1
Electives (in minor field)	3	Music Education 302	1
	18	Music Education 312	1
		Electives (in minor field)	3
			19

#### Senior Year

Second Semester		Second Semester	
Psychology 201	3	Education 412	6
Music Education 401	1	Music Education 402	3
Music Education 403	1	Music Education 404	1
Music Education 405	1	Music Education 408	1
Electives (in minor field)	10-12	Music Education 412	1
	16-18	Music Education 406	1
		Music Education 410	3
			16



## COURSES IN ELEMENTARY EDUCATION

### 101 Freshman Orientation (1)

A series of lectures required of all freshman to facilitate their transition from high school to college. Representatives from all divisions and departments of the college will collaborate in these lectures. Efforts are made to assist the student in professional and personal growth. Units on how to use the library, how to study, personal adjustment problems, choosing a vocation and self-evaluation are included.

### 102 Appreciation of Art (2)

This course aims to develop a knowledge and appreciation of the basic principles and elements of art and to apply them to the content of related courses. Special attention is given to methods of teaching art in the elementary schools and to the collection of materials suitable for this field of training.

### 201 Fine Arts (2)

This course includes color theory, exercises in line drawing, perspective, charcoal, crayon, pencil, water color, lettering, outdoor sketches, plant life, blackboard illustrations, border designs, animal drawings, methods of teaching drawing and lesson planning.

### 202 Industrial Arts (2)

This course includes basketry, bookbinding, clay modeling, cutting lessons, furniture construction, posters, redesigning, textiles, special dies, stencil application, sand table project, toy construction by means of tools and beaver board, weaving and other practical projects in the grade. Fee: \$3.00.

### 301 Teaching of Reading (3)

This course deals with scientific methods of teaching the elementary school child how to read effectively. Research studies dealing with various stages of child development and their relationship to the teaching of reading are presented and appraised as part of the classwork. Attention is given to how desirable habits, skills and appreciations may be developed in and through reading. Some attention is also given to the use of reading tests and remedial devices for reading disabilities.

### 302 Teaching of English in Elementary Schools (3)

Offering of English courses of study for elementary schools are studied in order to provide a basis for selecting those methods and materials most conducive to effective learning. Opportun-

ities in which they participate through drills; reviews and recitations concerned with increasing their own skill in correct oral and written usage are provided for prospective teachers.

### 303 Teaching of Social Studies (3)

This course presents various methods of teaching the numerous phases of community living with special attention being given to community history and geography; social types and groups. Opportunities are provided for constructing units and projects in social studies for the elementary school child. Bibliographies for teachers of social science and for elementary school children are compiled as part of the course work.

### 305 Teaching of Arithmetic (3)

This course emphasizes problems involved in teaching of arithmetic to elementary school children. Subject matter and various methods of presenting quantitative concepts in the first eight grades are appraised and evaluated. Other training provided by the course includes new methods of teaching fundamental number facts as revealed by recent studies in the field; the teaching of long division; common fractions and decimals.

### 308 Children's Literature (3)

A critical study of literature for the primary and grammar grades. This course is designed for teachers of elementary education.

### 401 Pre-Service Teaching in Elementary Schools (6)

This course directs attention to how basic principles of learning affect the organization of the elementary school curriculum. As an integral part of the course, experienced elementary school teachers present lessons for the purpose of observation and study. Additional experiences call for the teacher trainees to actually engage in teaching classes at the elementary school level for a period of six weeks.

### 413 Techniques and Principles of Teaching in the Elementary School (3)

This course gives special attention to the nature of the teaching-learning process where the elementary school child is concerned. The following areas are studied: the teachers daily preparation; the teachers role in cooperative planning; physical and psychological factors influencing learning; basis for constructing and using teaching devices; principles of growth influencing the organization of the elementary school.



Note: Industrial Education 409, Industrial Arts Design and Home Mechanics, is highly recommended for elementary school teachers. For course description see Industrial Education offerings.

### COURSES IN SECONDARY EDUCATION

#### 204 Introduction to Education (3)

This course is distinctly an orientation and guidance course. It deals with problems that face the student and understand the nature and importance of the teaching profession and intensive preparation. It consists of a broad survey and general picture of school situations, techniques and problems.

#### 306 Methods of Teaching Homemaking Education (3)

In this course a study of methods of instruction in homemaking is undertaken. Special attention is given to such procedures as formulating objectives for homemaking education in the secondary schools, adult and out of school groups. Texts, references, tests and teaching aid in this field are evaluated as part of the course activities. Prospective teachers of homemaking education are given opportunities to observe actual classroom instruction in this and related fields.

#### 307 Advanced Methods of Teaching Homekaing Education (3)

In this course units of work and lesson plans are developed under guidance of instructors. Prospective teachers and leaders in this field are given opportunity to plan and participate in varied community based activity such as: fairs, festivals, fashion shows, food and clothing exhibits and other similar types of programs.

#### 405 Principles of Secondary Education (3)

This course emphasizes the importance of objectives in secondary education, the role of the teacher in the realization of objectives, lesson planning, various types of high school curriculums assignments and marking systems.

#### 406 The Junior High School (3)

This course emphasizes the history and evolution of the junior high school as an institution in our culture. Special attention is given to the organization and administration of high schools in representative communities today. Problems connected with planning, coordinating, directing, and reporting are considered.

#### 407 Methods of Teaching Agriculture (3)

This course through numerous demonstrations, indicates how basic educational principles and techniques may be applied in the

teaching of agriculture in the secondary schools. The importance of demonstration as a method is given special consideration. Problems of organization, management and evaluation in departments of agriculture in secondary schools are explored.

#### 412 Pre-Service Teaching in the Secondary Schools (6)

This course provides experience in observing and participating in responsible practice teaching. It assumes basis for this experience a knowledge of adolescent growth and development; test construction and lesson planning along with high school organization and administration.

#### 415 Vocational Education (3)

This is a general survey course which has as its main purpose to acquaint prospective high school teachers of agriculture with fundamental principles and policies of teaching agriculture as a vocation. The course also provides for study and interpretation of significant congressional acts affecting vocational education in this country.

#### 416 Special Problems in Agricultural Education (3)

Under the guidance of the instructor the following types of problems are discussed and analyzed: problems in teaching agricultural education; organizing agricultural programs; job analysis; management of an equipment for farms; home projects and community ctivities; special duties of teachers of vocational agriculture. Pre-requisite: Education 407

#### 417 Teaching Science in Secondary Schools (3)

This is a methods course dealing with the teaching of science in the secondary schools. Emphasis is placed upon the evaluation of various teaching methods and the selection and use of appropriate materials and techniques for high school science classes.

#### 419 Teaching English in Secondary Schools (3)

This is a methods course dealing with the teaching of English in secondary schools. Emphasis is placed upon the evaluation of the earliest teaching methods and devices; the selection and use of materials and techniques for high school English classes. The various high school courses of study are used as one basis for determining the most effective way of presenting the subject matter of high school english to the pupil.

#### 421 Teaching French in Secondary Schools (3)

This course gives attention to special methods of teaching French in the high school and principles of learning which under-



lie these methods. The high school study of French serves as a basis for illustrating how various teaching methods and devices may be used to facilitate the pupil's ability to communicate in a foreign language.

#### 423 Teaching Social Studies in Secondary Schools (3)

In this course special attention is given to the teachers selection and use of methods, materials and techniques employed in the teaching of social studies in secondary schools. They are evaluated from the standpoint of their effectiveness in classes in social science.

#### 425 Teaching Mathematics in Secondary Schools (3)

This course deals with the application of principles of learning to the selection and use of various methods in the teaching of mathematics. Material taken from high school courses of study serves as a basis for illustrating how to determine methods most effective in learning situations calling for quantitative thinking. methods most effective in learning situations calling for quantitative thinking.

#### 427 Special Methods in the Teaching of Commercial Subjects (3)

The principles of teaching and learning are applied to problems of instruction in high school commercial subjects in this course.

### GENERAL COURSES IN EDUCATION

#### 309 Guidance of Pupils in Elementary and Secondary Schools (3)

This course deals with the diagnosis of children's behavior and with effective procedures and techniques available for use by teachers and administrators in directing wholesome personality growth. Parent-teacher cooperation receives special attention. For juniors and seniors. (omitted 1951-52)

#### 312 Techniques in Audio-Visual Education (3)

A survey of various types of audio-visual materials and how they can be used by the elementary and high school teacher. Methods of evaluating and preparing these materials are considered during the semester. (One Lecture and two laboratory periods per week.)

#### 402 Problems of Teaching in Rural Schools (2)

This course attempts to consider fundamental problems, environmental and physical conditions, curriculum organization and administration of the rural school.

#### 404 Educational Sociology (3)

A study of the relationships between the society with the

school and the obligations placed on the school by social change. (omitted 1951-52)

#### 408 History and Philosophy of American Education (3)

A survey of the growth and development of organized education in America. Attention is given to important points of view which have influenced the character and direction of American education since 1619.

### COURSES IN PSYCHOLOGY

#### 201 General Psychology (3)

This course provides for a general study of human behavior. Attention is given to such determinates of behavior as: motivation, interests, physical structures, different types of social groups, heredity, and various environmental factors. Also receiving attention are the historical origins of psychology as a science.

#### 204 Educational Psychology (3)

This course attempts to illustrate how certain basic principles of general psychology and human behavior may be applied in learning situations. Attention is given to innate abilities and interests of children along with the study of motivational techniques. Current research studies are used to illustrate how the knowledge of principles of human growth and behavior influence the quality of the learning situation.

#### 302 Educational Tests and Measurements (3)

This course provides opportunities for studying test usage and construction. It also provides basis for understanding and applying the results of standardized and non-standardized tests to learning situations. Basic statistical functions are practiced in classroom situations using representative school populations. This course assumes a basic knowledge of arithmetic and is organized on the basis of one lecture and two laboratory periods per week.

#### 303 Child Psychology (3)

This course provides experiences and opportunities for studying the development of individuals from birth to pre-adolescence. Emphasis is placed upon early and late childhood and their relationship to adolescent behavior. A thorough study is also made of physical, emotional, social and psychological factors underlying the child's development.

#### 305 Adolescent Psychology (3)

This course attempts to define adolescence as phenomenon in our culture. It gives special attention to the social and emotional



problems adolescents face in adjusting to adult life. Methods of dealing with these problems are evaluated in the light of present day educational and psychological theory. (omitted 1951-52)

### 307 **Psychology of Adjustment** (3)

This course provides opportunity for both the theoretical and practical study of personality development and of its importance in facilitating adjustment to modern day living and problems. (omitted 1951-52)

### 406 **Vocational Psychology** (3)

This course indicates how basic principles of psychology may be applied to situations in which individuals work and to earn a living. Special attention is given to such factors as fatigue, ennui, morale, physical condition and their affect upon the production level of individuals engaged in various types of vocations. (omitted 1951-52)

## **COURSES IN MUSIC EDUCATION**

### 101 **History and Appreciation of Music** (2)

This course aims to develop an appreciation for the better types of music through a comprehensive listening course for form, rhythm and mood. Study of form analysis, instrumental and vocal interpretation by great artists and schools of music are given consideration in this course.

### 201 **Public School Music** (2)

Ear training and sight singing, relative pitch, notation and study in rhythm. Intervals in major and minor modes. Key signatures. Dictation.

### 202 **Public School Music** (2) **Methods and Materials.**

A study of the child's singing voice in the primary grades; matching tones; the treatment of monotones; methods of presenting rote songs; methods of presenting rhythm through simple interpretation and rhythm band. Introduction to note singing in the primary grades. Prerequisite: Music 201.

### 301 **Methods in Public School Music** (3)

Materials and methods for the intermediate and junior high school grades. Later in the course the students demonstrate their knowledge, methods and materials by teaching under the supervision of the instructor.

### 103 **Solfeggio and Ear Training** (1)

A practical course developing the ability to sing at sight fluently. Material is of the difficulty involved for the average high

school course. A study of the principles of tone and rhythm and their recognition through the oral sense, developing the power to visualize, seeing and writing music through dictation.

### 104 **Solfeggio and Ear Training** (1)

Continuation of the development of Solfeggio and Ear training 103.

### 105, 106, 205, 206, 305, 306, 405 **Applied Music** (1)

Voice

Piano

Organ

Instruments—Instruction in applied music (development of performing skills is a basic requirement.)

Applied music instruction is offered in groups and individually.

Students majoring in any of the applied music branches are required to study individually in two private lessons per week throughout all years of the curriculum. Those studying applied music as a minor subject may elect, under certain conditions and with special permission, study in small classes. Students taking applied music for credit will be required in all cases to study with members of the college faculty.

### 107, 108, 207, 208, 307, 308, 403, 404 **Chorus** (1)

This course offers a study of choral works with the following topics especially stressed: reading, interpretation, tonal quality, enunciation and diction. One hour per week.

### 109 **Music Appreciation** (1)

Lectures on the form and styles of musical composition, including folk songs, art songs, oratorio, opera, fuge, suite sonata, symphony, symphonic poem and shorter instrumental forms. The works of Palestrina, Bach, Haydn, Mozart, Beethoven, and their contemporaries are studied in connection with these forms. Also the works of Schubert, Mendelssohn, Schumann, Chopin, Liszt, and Wagner. This course does not presuppose a technical knowledge of music. One hour per week.

### 110 **Music Appreciation** (1)

Continuation of Music Appreciation 109.

### 111 **Harmony** (3)

The elements of music notation. A course in chord structure and chord relationship from the melodic and rhythmic basis; harmonization of melodies introducing non chordal tones with primary harmonies. Three hours per week.

### 112 **Harmony** (3)

A continuation of the study of harmony. The diatonic chords



with the various by tones, harmonizing or original melodies, analysis and simple modulation. Three hours per week.

**203 Conducting (1)**

The technique of conducting group organizations, choral and instrumental. Instruction, demonstration and practice. One hour per week.

**204 Conducting (1)** continuation of conducting 203

**303 History of Music (3)**

This course covers the development of music from its beginning in ancient medieval and renaissance periods through the classical. Three hours per week.

**304 History of Music (3)**

This course begins with Beethoven and continues through the romantic and modern periods. Three hours per week.

**309 Materials and Methods (3)**

A study of music materials, textbooks, songs and choruses in classroom music procedure for elementary and intermediate grades. Music education majors only. Three hours per week.

**310 Materials and Methods (3)**

A study of music courses for junior and senior high schools. Problems of organization, methods, voice classification, music clubs, assembly, orchestra and routine work are considered. A list of music suitable for carrying on the various activities is compiled. Music education majors only. Three hours per week.

**311 Brasses (1)**

A practical study of the cornet (trumpet and other brasses) following a modern method of band instruction. Instruments may be rented for a semester.

**312 Strings (1)**

A study of the string choir using the violin as a basic instrument. When possible viola, cello and bass will be studied. Violins may be rented for a semester.

**302 Woodwinds (1)**

A practical study of the clarinet. The Boehm system and other woodwinds. Instruments may be rented for a semester.

**401 Advanced Brass (1)**

**402 Seminar (3)**

This course plan for the music major consists of discussions and investigations of the essential nature of music; principles of criticism and practical application in evaluation of concerts; reports and reading based on the students needs.

**406 Recital (1)**

**408 Contemporary Music (1)**

**410 Orchestration (3)**

Study of the art of melodic invention, original composition in small forms with reference to the needs of the public school. Word setting accompaniment. Orchestrating and arranging for bands and orchestra. Three hours per week.

**412 Advanced Strings (1)**

**NON DEPARTMENTAL OFFERINGS**

**101 History and Appreciation of Music (2)**

The field of music history in theory and practice from early times to the present is covered in this course. Examples of music either by phonograph or other means are used as much as possible to illustrate this survey. Two hours per week. (For students in Elementary Education only.)

**201 Public School Music (2)**

Ear training, sight singing, harmony, relative pitch, notation and studies in rhythm. Intervals in major and minor modes, key signatures, dictation also are considered. Two hours per week.

**202 Public School Music (2)**

Methods and Materials. A study of the child's singing voice in the primary grades; matching tones; the treatment of monotones; methods of presenting rote songs. Two hours per week.

**301 Methods In Public School Music (2)**

Materials and methods for the intermediate and junior high school grades. Two hours per week. (For students in Elementary Education only).

**MUSIC ORGANIZATIONS**

The following organizations are available for those who select music education as a major or minor field:

1. Chorus—One hour per day—Standard works for mixed choruses.



2. Band—Three two hour periods per week. Study of concert bands technique and repertory.
  3. Madrigal Singers—Three hours per week. Admission by audition the first week of each semester. Group of eight selected singers presenting the best literature from the great madrigal period as well as other selected materials for this type of ensemble.
  4. Men's Glee Club—Three hours per week.—Admission by audition the first week of each semester. The repertoire includes standard classic works for male voices.
  5. Women's Glee Club—Three hours per week.—Admission by audition the first week of each semester. The repertoire includes standard classic works for female voices.
  6. Orchestra—Two 2 hour periods each week. Study of orchestral technique.
- N. B. Those to be offered 1951-52 will be indicated by the head of the department at the time of registration.

#### COURSES IN HEALTH AND PHYSICAL EDUCATION

- P. E. 101 **Physical Education Skills** (1) for freshman majors only.  
Progressive techniques and practice in team sports including touch football, soccer, speedball, hockey and volley ball.
- H. E. 101-102 **Personal Hygiene** (1-1)  
Including a study of the principles of personal hygiene and other applications. Supplementary lectures on social hygiene.
- P. E. 102 **Physical Education Skills** (1) for freshman majors only.  
Progressive techniques and practice in team sports including basketball, softball, track and field.
- P. E. 103-104 **Introduction to Physical Education** (3-3)  
Designed to give an overview of the field of physical education.
- P. E. 201 **Physical Education Skills** (1)  
Progressive techniques in exercise activities including tumbling and stunts, calisthenics, rope activities, and apparatus work.
- P. E. 202 **Skills. Rhythmic Activities** (1)
- P. E. 203-204 **Supervised Recreation** (2-2)  
A study of the theory, technique and problems of leadership and recreation and a mastery of the materials used in recreational programs.
- P. E. 312 **Kinesiology** (3)  
The study and analysis of human motion and posture con-

forming to the laws of mechanics and principles of physiology and anatomy. Prerequisite: Biology 203—Human Anatomy.

P. E. 301 **Physical Education Skills** (1)

Individual and dual sports including tennis, archery, badminton and table tennis.

P. E. 302 **Physical Education Skills** (1)

Boxing and wrestling for men. Dance activities for women.

P. E. 303 **Teaching Physical Education in Elementary Schools** (3)

Methods and techniques of teaching physical education in the elementary schools.

305 **Teaching Physical Education in Secondary Schools** (3)

Methods and techniques of teaching physical education in junior and senior high schools.

H. E. 306 **Health and Safety Education** (3)

Health environment, health service and health instruction phases of home and community. Safety education in the home, school and community.

P. E. 307 **History and Principles of Physical Education** (3)

Interpretation and objectives of physical education; historical and philosophical treatment of objectives and principles.

H. E. 308 **School and Community Hygiene** (3)

This course makes a study of community agencies concerned with problems of health, with surveys and research projects.

P. E. 401 **Physical Education Skills** (1)

Advanced techniques in dual team sports and rhythmic.

P. E. 402 **Coaching of Sports** (2)

Techniques of coaching teams and dual sports.

P. E. 403 **Organization and Administration of Physical Education** (3)

The problems of coordinating health, physical education and athletics in a school program. Professional responsibilities of the director, coach and teacher are emphasized. Scheduling, public relations, care and purchase of equipment etc. are discussed.

H. E. 404 **First Aid** (3)

Standard, advanced and instructors course. American Red



Cross certificates are given upon satisfactory completion of each part of a course listed above.

**P. E. 101A-102A General Physical Education (1-1)** For non majors

For men: fundamentals of soccer, touch football and volleyball are taught the first semester. Indoor work consists of basketball, stunts, tumbling, softball, track and tennis.

For women: hockey, volleyball, stunts, tumbling, neuro-muscular skill tests, clog and tap dancing and first semester. Second semester work includes, basketball, folk dancing, softball, track, archery and hiking.

**P. E. 201A-202A General Physical Education (1-1)** For non majors

For men and women. Advanced course emphasizing skill in performance in individual, dual, and team sports that are seasonal.

## DIVISION OF VOCATIONAL EDUCATION

William R. Wynder, Director of the Division and Associate Professor of Agricultural Education.

Ruth M. Laws, Head of the Department of Home Economics and Associate Professor of Home Economics (part-time).

Charles W. Pinckney, Head of the Department of Industrial Education and Associate Professor of Industrial Education.

Alphonso L. McMeekin, Associate Professor of Agronomy and Horticulture.

Davidene R. Randolph, Associate Professor of Foods and Nutrition.  
Richard T. Wayner, Associate Professor of Animal and Poultry Husbandry.

Ulysses S. Washington, Associate Professor of Agricultural Engineering.

Kenneth L. Watson, Instructor in Industrial Education and Auto Mechanics.

Minnie R. Wynder, Instructor in Clothing and Textiles.

### Objectives of the Division of Vocational Education

1. To prepare teachers of vocational education and business education for secondary schools.
2. To foster better living for Delaware through experiences in agriculture, home economics, industrial education and business education.
3. To develop an appreciation of the place of the locations in our rural society and our changing social order.
4. To develop a high degree of skill in the technical areas of the vocations for which students are prepared.
5. To provide special training for those seeking positions as stenographers and secretaries for business and/or commercial institutions.

The Division of Vocational Education consists of the following departments:

1. The Department of Home Economics
2. The Department of Trades and Industrial Education
3. The Department of Agriculture
4. The Department of Business Education



**Objectives of the Department of Home Economics**

1. To prepare homemaking majors and other students for successful family living.
2. To prepare interested home economic students for foods and institutional services.
3. To prepare vocational homemaking teachers.

Home Economics offers courses which deal with the problems of individuals and of family life. It derives its subject matter from the fields of natural science, social science and the arts. It has as its aim the preparation of students for better personal, family and community living.

The Department of Home Economics renders two major services. The first service is in terms of all students. Many of the courses in the home economics department of the college give opportunity for young men and women to acquire such experiences and information concerning home making and family life as will make for more effective personal and group living. In this connection, home economics makes a contribution to general education.

The second service of home economics is in the field of specific vocations.

**OBJECTIVES OF THE DEPARTMENT  
OF AGRICULTURE**

1. To prepare teachers of vocational agriculture for the secondary schools of Delaware.
2. To develop an appreciation for the place of agriculture and rural life in a changing social order.
3. To train present and prospective farmers for more permanent, proficient, prosperous and satisfying agriculture.
4. To promote better economic and social conditions among the farm population of the State of Delaware.

It is the purpose of the Department of Agriculture to meet the demands of training and practical experience which are created by the need for individuals in the field of agriculture. The courses outlined offer training in the production of plants and animals for economic purposes; farm mechanics and engineering; farm management and business; and the distribution, utilization and conservation of farm products. They aid students in qualifying as professional assistants, specialists, supervisors, technologists and others needed by state or federal agencies in the field of agriculture.

**OBJECTIVES OF THE DEPARTMENT OF  
INDUSTRIAL EDUCATION**

1. To prepare teachers of industrial arts and vocational industrial education for the secondary schools of Delaware.
2. To develop in each student specific, unified interests and abilities in the following areas:
  - a. Interest in industry, and in the methods and problems of production and exchange.
  - b. Interest in using their leisure time constructively.
  - c. Interest in orderly, efficient performance of any given task.
  - d. Ability to produce work which follows sound principles of design.
  - e. The ability to express ideas by means of drawings.
  - f. The ability to measure the development of skill in the use of common tools and machines.
  - g. The ability to understand the problems involved in the common types of construction and repair.

**OBJECTIVES OF THE DEPARTMENT OF  
BUSINESS EDUCATION**

1. To assist the students in the acquisition of knowledge and skills needed in order to successfully teach business subjects in secondary schools.
2. To assist the students in the acquisition of knowledge and skills necessary for successful participation as stenographers, clerks and secretaries in institutions of business or institutions having business units.

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN HOME ECONOMICS EDUCATION**

**Freshman Year**

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Chemistry	4	Chemistry 102	4
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Education 101	1	Biology 204	4
Home Economics 101	3	Home Economics 102	3
Home Economics	3	Home Economics 104	3
Home Economics 105	3		
	19		19



**Sophomore Year**

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
History 101	3	History 102	3
Psychology 201	3	Psychology 204	3
Chemistry 205	4	Home Economics 202	3
Home Economics 201	3	Home Economics 204	3
Physical Education 201	1	Physical Education 202	1
Home Economics 205	3	Home Economics 206	3
	20		19

**Junior Year**

First Semester	Hours	Second Semester	Hours
Psychology 305	3	Education 306	3
Biology 305	4	Home Economics 304	3
Home Economics 301	3	Home Economics 314	3
Home Economics 303	3	Home Economics 316	3
Home Economics 305	6	Education 204	3
	19	English 104	2
			17

**Senior Year**

First Semester	Hours	Second Semester	Hours
Sociology 401	3	Sociology 204	3
Education 307	3	Home Economics 402	3
Education 405	3	Education 412	6
Physics 203	3	Electives	6
Home Economics 307	2		
Electives	3-4		18
	17-18		

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN HOME ECONOMICS**

**Freshman Year**

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Chemistry 101	4	Chemistry 102	4
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Education 101	1	Biology 204	4
Home Economics 101	3	Home Economics 102	3
Home Economics 103	3	Home Economics 104	3
Home Economics 105	3		
	19		19

**Sophomore Year**

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
History 101	3	History 102	3
Psychology 201	3	Psychology 204	3
Physical Education 201	1	Physical Education 202	1
Chemistry 205	4	Home Economics 206	3
Home Economics 205	3	Home Economics 208	3
Home Economics 207	3		
	20		16

**Junior Year**

First Semester	Hours	Second Semester	Hours
Biology 305	4	Home Economics 308	3
Home Economics 301	3	Home Economics 312	3
English 103	2	Electives	9
Home Economics 305	6		
	15		15

**Senior Year**

First Semester	Hours	Second Semester	Hours
Economics 201	3	Sociology 204	3
Electives (English)	3	Home Economics 492	3
Electives	9	Home Economics 404	6
	15	Electives	3
			15

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN AGRICULTURAL EDUCATION**

**Freshman Year**

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Chemistry	4	Chemistry 102	4
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Education 101	1	Agriculture 102	3
Agriculture 101	1	Agriculture 104	4
Agriculture 103	3	Agriculture 202	2
Agriculture 105	4	History 104	2
	18		20

**Sophomore Year**

First Semester	Hours	Second Semester	Hours
Physical Education 201	1	Physical Education 202	1
Biology 305	4	Chemistry 206	4
Economics 201	3	Economics 202	3
Agriculture 201	2	Biology 102	4
Agriculture 205	3	Agriculture 206	3
English 201	3	English 202	3
Psychology 201	3	Agriculture 204	3
	19		21

**Junior Year**

First Semester	Hours	Second Semester	Hours
Education 405	3	Psychology 204	3
Agriculture 301	3	Agriculture 302	3
Biology 303	3	Agriculture 304	3
Agriculture 311	2	Agriculture 306	3
Agriculture 313	3	Agriculture 308	3
Agriculture 309	3	Agriculture 310	3
	17		18



**Senior Year**

First Semester	Hours	Second Semester	Hours
Education 407 -----	3	Education 412 -----	6
Education 415 -----	3	Education 416 -----	3
Agriculture 401 -----	4	Sociology 204 -----	3
Agriculture 403 -----	2	Agriculture 414 -----	3
Elective -----	3		
	18		15

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN INDUSTRIAL EDUCATION\***

**Senior Year**

First Semester	Hours	Second Semester	Hours
Psychology 305 -----	3	Psychology 406 -----	3
Ind. Ed. 401 -----	3	Ind. Ed. 402 -----	3
Ind. Ed. 403 -----	2	Ind. Ed. 406 -----	3
Ind. 405 -----	3	Education 412 -----	6
Ind. Ed. 407 -----	3	Electives -----	2-3
Electives -----	3		
	17		17-18

\*Because this curriculum will not be offered after 1951-52, only the senior year appears in order that those already enrolled in this curriculum may complete the requirements for the Bachelor of Science Degree in Industrial Education. Freshmen, Sophomore and Junior students therefore, are not to enroll in this curriculum.

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN SECRETARIAL STUDIES**

**Freshman Year**

First Semester	Hours	Second Semester	Hours
English 101 -----	3	English 102 -----	3
History 101 -----	3	History 102 -----	3
Biof. 101 or Chem. 101 -----	4	Bioo. 102 or Chem. 102 -----	4
Bus. Ed. 101 (Bus. Math) -----	3	Bus. Ed. 102 (Bus. Math.) -----	3
Sec. Sci. 101 (Typing I) -----	1	Sec. Sci. 102 (Typing II) -----	1
Sec. Sci. 103 (Steno. I) -----	2	Sec. Sci. 104 (Steno. II) -----	2
Physical Education 101 -----	1	Physical Education 102 -----	1
Health Education 101 -----	1	Health Education 102 -----	1
	18		18

**Sophomore Year**

First Semester	Hours	Second Semester	Hours
English 201 -----	3	English 202 -----	3
Psychology 201 -----	3	Elective -----	3
Economics 201 -----	3	Economics 202 -----	3
Ec. 205 (Accounting I) -----	3	Eco. 206 (Accounting II) -----	3
Sec. Sci. 201 (Typing III) -----	1	Sec. Sci. 202 (Typing IV) -----	1
Sec. Sci. 203 (Steno. III) -----	2	Sec. Sci. 204 (Steno. IV) -----	2
Physical Education 201 -----	1		
	16		16

**Junior Year**

First Semester	Hours	Second Semester	Hours
Eco. 305 (Accounting III) -----	3	Eco. 306 (Accounting IV) -----	3
Eco. 307 (Statistics) -----	3	Sec. Sci. 302 (Bus. Machines) -----	3
Bus. Ed. 301 (Bus. Writing) -----	3	Psychology 406 -----	3
Electiv (non-voc. to be approved) -----	3	Elective (non-voc. to be approved) -----	3
Elective (in eco. or sec. sci.) -----	3	Elective (may be in field) -----	3
	15		15

**Senior Year**

First Semester	Hours	Second Semester	Hours
Ec. 401 (Auditing) -----	3	Bus. Ed. 402 (Bus. Law) -----	3
Sec. 401 (Dictation & Transcription) -----	3	Sec. Sci. 402 (Office Methods) -----	3
Bus. Ed. 401 (Bus. Organization) -----	3	Ec. 404 (Marketing) -----	3
Elective (non-voc'l-to be approved) -----	3	Elective (non-voc'l-to be approved) -----	3
Elective (may be in field) -----	3	Elective (May be in field) -----	3
	15		15

**CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN BUSINESS EDUCATION**

**Freshman Year**

First Semester	Hours	Second Semester	Hours
English 101 -----	3	English 102 -----	3
History 101 -----	3	History 102 -----	3
Bio. 101 or Chem. 101 -----	4	Bio. 102 or Chem. 102 -----	4
Bus. Ed. 101 (Bus. Math.) -----	3	Bus. Ed. 102 (Bus. Math.) -----	3
Physical Education 101 -----	3	Physical Education 102 -----	1
Health Education 101 -----	1	Health Education 102 -----	1
Sec. Sci. 101 (Typing I) -----	1	Health Education 102 -----	1
Sec. Sci. 103 (Sten. I) -----	2	Sec. Sci. 102 (Typing II) -----	1
	18	Sec. Sci. 104 (Sten. II) -----	2
			18

**Sophomore Year**

First Semester	Hours	Second Semester	Hours
English 201 -----	3	English 202 -----	3
Psychology 201 -----	3	Psychology 204 -----	3
Economics 201 -----	3	Economics 202 -----	3
Econ. 205 (Accounting I) -----	3	Ec. 206 (Accounting II) -----	3
Sec. Sci. 201 (Typing III) -----	1	Sec. Sci. 202 (Typing IV) -----	1
Sec. Sci. 203 (Steno. III) -----	2	Sec. Sci. 204 (Steno. IV) -----	2
Physical Education 201 -----	1	Physical Education 202 -----	1
	16		16

**Junior Year**

First Semester	Hours	Second Semester	Hours
Ec. 305 (Accounting III) -----	3	Ec. 306 (Accounting IV) -----	3
Ec. 307 (Statistics) -----	3	Education 204 -----	3
Bus. Ed. 301 (Bus. Writing) -----	3	Sec. Sci. 302 (Bus. Machines) -----	3
Special Methods -----	3	Psychology 406 -----	3
Electives -----	3-6	Electives -----	3-6
	15-18		15-18



## Senior Year

First Semester	Hours	Second Semester	Hours
Ec. 401 (Auditing) -----	3	Ec. 402 (Marketing) -----	3
Sec. Sci. 401 (Dictation and Transcription) -----	3	Sec. Sci. 402 (Office Methods) -----	3
Bus. Ed. 401 (Bus. Orgz'n) -----	3	Bus. Ed. 402 (Business Law) -----	3
Elective (Non-voc'l to be approved) -----	3	Elective (Non-voc'l to be approved) -----	3
Electives (May be in field) 3-6		Education 412 -----	6
	15-18		18

**PROPOSED TWO YEAR CURRICULUM IN SECRETARIAL  
SCIENCE LEADING TOWARD A DIPLOMA OF  
PROFICIENCY**

## First Year

First Semester	Hours	Second Semester	Hours
English 101-Composition -----	3	English 102-Composition -----	3
B. E. 101-Business Mathematics -----	3	B. E. 102-Business Mathematics -----	3
Hist. 101-Western Civilization -----	3	Hist. 102-Western Civilization -----	3
Ph. Ed. 101-Skills -----	1	Ph. Ed. 102-Skills -----	1
Ph. Ed. 101-Hygiene -----	1	Ph. Ed. 102-Hygiene -----	1
Sec. Sci. 101A-Typing I -----	2	Sec. Sci. 102A-Typing II -----	2
Sec. Sci. 103-Stenography I -----	2	Sec. Sci. 104-Stenography II -----	2
	15		15

## Second Year

First Semester	Hours	Second Semester	Hours
Ph. Ed. 201-Skills -----	1	Ph. Ed. 202-Skills -----	1
Sec. Sci. 205-Accounting I -----	3	Sec. Sci. 206-Accounting II -----	3
Sec. Sci. 201-Typing III -----	1	Sec. Sci. 202-Typing IV -----	1
Sec. Sci. 203-Stenography III -----	2	Sec. Sci. 204-Stenography IV -----	2
B. E. 301-Business Writing -----	3	Sec. Sci. 302-Business Machines -----	3
Sec. Sci. 401-Dictation and Trans. -----	3	Sec. Sci. 402-Office Methods -----	3
Elective -----	3	Elective -----	3
	16		16

This curriculum is proposed for people who definitely want to devote only two years to preparation for employment in office work.

If any person who completes this curriculum, or any part of it, should wish later to work toward a degree in secretarial studies or business education, he or she will be required to complete all courses required in the curriculum from which he proposes to earn the degree. This will require both freshman and sophomore courses. Where prerequisites are essential, these will be adhered to.

## COURSES IN HOME ECONOMICS

## 101 Personal and Social Life and Family Relationship (3)

Adjustments to social and economic life at home and in college through a study of personal problems as they relate to the principal problems of family and group living to which they are directed. Required of all freshmen students in Home-Economics. Elective for all other students. Three lectures.

## 102 Textiles (3)

A study of textiles from the standpoint of the consumer's interest in the historical background, production, manufacture, quality, suitability and cost. The influence of fiber finish and construction on use add price of house-fabrics; testing identification and collection of fibers. Special emphasis is placed on the newer synthetic fibers. Two lectures, one laboratory.

## 103 Fundamental Cookery Processes (3)

A study of fundamental cookery processes and the preparation of foods commonly used in the teaching of cookery as well as in the home. The value of skills and techniques in relation to economic and scientific aspects of cookery. Food Preservation. Fee: \$5.00. One lecture, two laboratory periods.

## 104 Color and Design (3)

A study of art principles. Basic course in art, fundamentals of lines and design. Fee: \$3.00. One lecture, two laboratory periods.

## 105 Clothing Techniques (3)

Basic principles and fundamental techniques in clothing. A study of basic wardrobe needs. Renovation; drying; comparison of commercially and homemade garments in relation to cost, satisfaction, durability and suitability. Complete wardrobe of college students. One lecture, two laboratory periods.

## 201 Management in Relation to Home Furnishing and Equipment (3)

Selection, arrangement, use and care of house-hold equipment and supplies. Evaluation of procedures to be used in the care of the home; study of time and effort. Home and community sanitation; planning and care of home surroundings. One lecture, two laboratory periods.

## 202 Art Applied to Daily Living (3)

An appreciation of the artistic possibilities of the home environment. Use of textiles, wood, leather, clay and other materials for home and personal use. Fee: \$3.00. One lecture, two laboratory periods.



**204 Clothing for the Family (3)**

A study of historic costume as it relates to present day style trends. Adaptation of styles to the individual; techniques in using patterns. Testing, selecting and buying textiles for garments; constructing, fitting and finishing garments for the family. Also emphasizing the special clothing needs of children from infancy through the pre-school age. One lecture, two laboratory periods.

**205 Consumer Education (3)**

Study and discussion of the consumer's part in the marketing system and problems arising in the selection, purchasing and care of house-hold and personal commodities. Special reports and shopping projects. Three lectures.

**206 Meal Preparation (3)**

A study of nutritious meals for families of different income levels; management problems related to the family group. Comparison of commercially and home prepared foods; evaluation of grades and standards. Planning, preparing and serving foods for special occasions. Fee: \$8.00. One lecture, two laboratory periods.

**207 Food Preparation (3)**

A continuation of Home-Economics 103, developing by experimental work the various cookery processes. Fee: \$5.00. One lecture, two laboratory periods. (Elective)

**208 Advanced Foods (3)**

Adaptation and development of fundamental principals and techniques to give the student a broader knowledge of food preparation. Special emphasis will be placed on the preparation and economy of foods. Prerequisite: Home-Economics 207. Fee: \$8.00. One lecture, two laboratory periods. (elective for Home-Economics Education majors. Required of food majors.)

**301 Nutrition (3)**

Fundamental principles of nutrition; direct application to feeding individuals and families under varying physiological and social conditions. Two lectures, one laboratory period. Fee: \$3.00.

**303 Advanced Clothing (3)**

Advanced clothing construction. Selection, combination and proper use of textile fabrics. Constructive dress design and garment making. Tailoring, application of lines, color and texture to costume draping. One lecture, two laboratory periods.

**304 House Planning and Furnishing (3)**

Study of houses and their environments in relation to family

development. Observation of homes as a basis for planning conveniences, attractiveness and economy for all activities in family living. Experience in securing and furnishing a house for a specific family. Consumer's problems in selecting, purchasing and furnishing a home. One lecture, two laboratory periods. Fee: \$3.00.

**305 Home Management-Home Management House (6)**

Theory and practice in home management in a situation which students live together as a family for at least six consecutive weeks, having full responsibility for routine duties of a home to give practice in good management on a given income. Marriage problems and family relationships are discussed with emphasis on human values, social and recreational needs of family members. Six weeks residence.

**307 Home Care of the Sick (2)**

General home care of the sick; use of simple and improvised sick room appliances. First aid. One lecture, one laboratory period.

**308 Nutrition in Diet and Disease (3)**

Application of the fundamental principles of nutrition to the feeding of individuals so as to overcome malnutrition, and the various ways of adjusting the diet to meet dietary needs of individuals in case of disease. Two lectures, one laboratory period. (For institutional management of students.) Fee: \$3.00.

**310 Pre-Commercial Sewing (3)**

This course is designed to give the student training, knowledge and skill in shop techniques. Emphasis is placed on power machine operation and factory techniques. Some practice is given in renovation and the making of house hold furnishings such as slip covers, draperies and curtains. One lecture, two laboratory periods. (Elective)

**312 Experimental Cookery (3)**

The use, testing and comparing of different food materials in cookery and of different methods of preparation. This course is designed to give students underlying principles of food research methods. Fee: \$10. One lecture, two laboratory periods. (elective for others; required for food majors.)

**314 Child Development and Care (3)**

Causes of infant mortality. Health services available through state and federal cooperation. Laboratories which affect physical, intellectual, emotional and social development of children of various ages. Need of an opportunity for pre-natal education. Observation and participation in a nursery school. (Home-Economics 316) Three lectures.



**316 The Nursery School (3)**

The organization of a play school. Observation of children in the home and play school. Participation in directing the activities of pre-school children. Class hours by arrangement. Two full mornings weekly.

**401 Institutional Management (3)**

A study of the methods of scientific management and organization of food and housekeeping departments in institutions. Purchase and care of equipment for institutions. Opportunity is given for practice in the various phases of management. Three lectures.

**402 Quantity Cookery (3)**

Practice in handling food in large quantities, making menus, preparing and serving meals in school cafeterias, estimating profit and loss, use of institutional equipment. Principles of cafeteria, school lunch, and nursery school management stressed. Fee: \$5. One lecture, two laboratory periods.

**404 Institutional Fieldwork (6)**

A continuation of Home-Economics 401 with opportunity given for field work in hospitals, schools and restaurants.

### COURSES IN AGRICULTURE AGRICULTURAL ECONOMICS

**304 Farm Management (3)**

The problem of organizing, coordinating and managing farm enterprises. A study of the methods used in farm business analysis together with farm accounting and bookkeeping.

**309 Marketing Agricultural Products (3)**

A study of the principals of marketing as they relate to the farmer. The organization and financial structure of farmers cooperatives and related organizations. Market types, methods and usages.

### AGRICULTURAL EDUCATION

**101 Agricultural Orientation (1)**

The purpose of this course is to assist in acquainting the new students with the college and especially the agricultural setup. It aims to assist the student in making individual and social adjustments, developing an appreciation for agriculture and developing an interest in agriculture as a vocation or industry. Conferences, discussions and lectures will characterize the program carried out. All members of the agricultural staff will participate.

**405-406 Project (2)**

This course is planned for beginners and presents applied information in the use of tools, equipment and materials commonly used in repair, maintenance and upkeep about the farm, farmstead and home. Tool recognition, repair and adjustment, together with activities in woodworking, small construction, cold metal work, painting, glazing, leather work and pipfitting are included. Two laboratory periods. Laboratory Fee: \$3.00.

### AGRICULTURAL ENGINEERING

**201 General Farm Shop (2)**

This course provides experience in carrying out an approved farm enterprise or job. Projects offered are of either the commercial or demonstration type. This type activity is in addition to regular work experiences and laboratory exercises. If a commercial project is selected by the student, he must assume all financial obligation therefor. Projects are planned by the student with the assistance of staff members. (Offered either semester. Can be taken only once for credit.)

**202 General Farm Shop (2)**

A continuation of agriculture 201 covering brick, cement work, plastering, electrical wiring, motors, forging, soldering, sheet-metal work and elementary welding and cutting. Two laboratory periods. Laboratory fee, \$3.00.

**305 Advanced Farm Shop (3)**

A course devoted to perfecting skills in forms of activities, shop planning, drawing, plan reading, making of specifications and bills of materials, making job sheets and lesson plans. This course also includes laying out of foundations and building construction, and is especially designed for prospective teachers of vocational agriculture. Three laboratory periods.

**311 Farm Machinery (2)**

This course is designed to cover all types of farm machinery used in tillage, seeding, harvesting and processing operations on the farm. A study of their construction, adjustment, repair and operation as well as a comparison of features of efficiency in service and operation is made. Two laboratory periods.

**312 Power Machinery and Farm Utilities (2)**

A continuation of Agriculture 311 dealing with farm tractors, trucks, motors and farm operated power machines. Operation, adjustment, repair and upkeep are factors studied.



**ANIMAL HUSBANDRY****105 Livestock Production (4)**

A study of the market classes and grades of livestock and their production on the farm. A study of breed characteristics as they relate to market production with the chief objectives of the course centering around economy and production efficiency as they relate to selection, feeding, care, management, disease control and marketing. Two hours lecture, two laboratory periods.

**206 Animal Nutrition (3)**

A study of animal feeds and methods and systems of feeding and management. The digestive processes; composition of feeds, food nutrients; balancing rations and practical activities in mixing feeds and compounding rations are included.

**301 Farm Poultry (3)**

A continuation of Farm Poultry, Agriculture 301. Special problems in the poultry industry including broiler production, developing breeding and laying flocks; maintaining accredited flocks; sanitation and health problems; marketing; butchering; poultry disease and parasites are covered in this course.

**301 Farm Poultry (3)**

The practical application of poultry husbandry are stressed in this course with particular reference to farm conditions. Breeds; selection; feeding; incubation; brooding; management and marketing poultry and poultry products are included in this course. Two hours lecture, one laboratory period.

**313 Dairying (3)**

Methods in testing and analyzing dairy products. Creamery methods and practices. The care of dairy products on the farm; their manufacture and use. Care, management and feeding of the dairy herd; care and use of dairy equipment; meeting of standards of sanitation and health. Two hours lecture, one laboratory period.

**414 Swine Production (3)**

The maintaining of the home meat supply by producing swine on the farm. Also the production of swine for market and breeding purposes. Selection of breeds and breeding stock, flushing, breeding, farrowing, weaning and fattening, butchering, curing and marketing are included. Two hours lecture, one laboratory period.

**AGRONOMY****102 Field and Forage Crops (3)**

An introduction to the fundamental principles of crop production and the study of the more important field crops with emphasis on their importance, distribution, culture, types and varieties and utility value. Two hours lecture one hour laboratory period.

**205 Soils and Fertilizers (3)**

In this course a study is made of local soils, their types and structure with special emphasis on those factors which contribute to plant growth. Fertilizers and manure are studied from the standpoint of soil improvement and conservation as well as production of crops. A study of plant food elements, their function and application. Two hours lecture, one laboratory period.

**401 Advanced Crop Production (4)**

A detailed study of the problems of crop production especially for the state of Delaware and the surrounding territory. The adaptation of crops to the soils; varieties to select; fertilizer; manure crops; rotation; soil management; soil conservation. Two hours lecture, two laboratory periods.

**HORTICULTURE****104 Plant Propagation (4)**

The principles of plant breeding, and the development of plants. Special attention given to hot beds, cold frames and other methods of plant production along with their culture and care. Two hours lecture, two laboratory periods.

**204 Fruit Production (3)**

Orchard management and fruit production. A general course covering tree and bush groups; their production, harvesting, packing and marketing. Planning the young orchard, selecting varieties, putting out trees, developing the necessary skills for good orchard management. Two hours lecture, one laboratory period.

**306 Pruning and Spraying (3)**

Pruning as a factor in orchard and fruit production. Methods and systems used. Use and care of pruning equipment. A study of sprays, spray materials and spray equipment. The control measures used for various orchard insects and diseases.

**308 Plant Pathology (3)**

A companion course to Agriculture 306. Laboratory and field study diseases. Also collection and study of economic insects and their control.



**310 Vegetable Gardening (3)**

Fundamentals in the production of vegetable crops including varieties and types, seed selection and testing, seed bed preparation and culture, harvesting and preparation for market. Also insect and disease control measures.

**AGRICULTURAL MATHEMATICS****103 Agricultural Mathematics (3)**

Mathematics for the farmer and the agricultural worker. Covers problems in production, marketing, construction, recoding, engineering, purchasing and planning. Also problems relating to power farming and farm shop. A review of the fundamentals in mathematics, geometry and algebra as they apply to the several fields of agriculture.

**COURSES IN INDUSTRIAL EDUCATION****401-402 General Shop Instruction (3-3)**

A course in teaching methods of general shop, course of study making and planning procedures. The aims and objectives of the American Vocational Association are used as a foundation.

**405-406 Shop Techniques (3-3)**

A continuation of Industrial Education 321-322.

**407 Shop Planning and Management (3)**

A course offering a comprehensive overview of the administrative duties required of the school shop instructors.

**409 Industrial Arts Design and Home Mechanics (3)**

This course provides experience in drawing working plans for the construction of such small wooden or metal articles as bookends, tables, lamps et cetera. Additional training is provided in how to make simple mechanical repairs about the home. Open to men and women.

**COURSES IN BUSINESS EDUCATION****101-102 Business Mathematics (3-3)**

Instruction and drill in fundamental arithmetic skills; study of processes in other mathematics areas pertinent to business practice.

**301 Business Writing (3)**

Instruction and practice in the preparation of letters, documents and other written materials which the secretary may be called upon to prepare in the course of commercial employment.

**401 Business Organization (3)**

A study of principles which underlie the organization of the business unit, both industrial and commercial: policies; location; industrial relations.

**402 Business Law (3)**

Instruction in fundamental legal principles applicable in connection with contracts, agencies, partnerships, corporations and other business situations.

**COURSES IN SECRETARIAL SCIENCE****101-102—Typewriting I and II (1-1)**

A beginner's course devoted to achieving mastery of the keyboard and the development of speed and accuracy in the manipulation of the machine.

**103-104—Stenography I and II (2-2)**

An elementary course including theory underlying stenographic recording and building of a vocabulary.

**201-202—Typewriting III and IV (1-1)**

An advanced course with emphasis placed upon the perfection of skill in the manipulation of the machine. Speed and accuracy are stressed.

**203-204—Stenography III and IV (2-2)**

Advanced instruction and practice designed to bring the skills of the student up to professional standards.

**302—Business Machines (3)**

This course provides experience with standard machines which are used in modern business offices, such as machines for computation, for duplication, and graphical presentation.

**401—Dictation and Transportation (3)**

Attention is concentrated on developing a high degree of skill in the organized use of the basic instruments of the secretary, namely, Shorthand, English, and Typewriting.

**402—Office Methods (3)**

Practice is combined with instruction in the routine practices, including filing, in which the secretary engages in day to day office operation.



## LABORATORY HIGH SCHOOL

### GENERAL INFORMATION

State College Laboratory High School is included among the secondary schools in Delaware accredited by the Commission on Secondary Schools of the Middle States Association of Colleges and Secondary Schools, and provides: (1) a laboratory high school for the Division of Psychology and Education; (2) opportunity, in lower Delaware for the completion of the 11th and 12th grades.

### AIM

The High School attempts to cover four important fields of service:

1. To prepare students for college entrance.
2. To provide a program of training in productive and constructive citizenship for those who will not pursue formal education beyond that of high school.
3. To help all boys and girls, through proper guidance, to know their true abilities and to aid them in selecting such careers as will give best expression to these abilities.
4. To complete programs begun in other high schools of the State.

### ORGANIZATION

This is a senior high school offering work in grades eleven and twelve from which eight (8) units of work are required for graduation. Based upon the aims mentioned above, this high school offers the following curricula:

**The Academic Course** for those who plan to attend college and who have acquired the mathematics and languages necessary. **The General Course** for those who are indefinite as to their desire or possibility of attending college and who have interests in fields other than Home Economics, Agriculture, Mathematics and Foreign Languages.

**The Vocational Courses** for those who are especially interested in home-making or agriculture. Students do frequently qualify under these curricula for the academic diploma in addition.

### REQUIREMENTS FOR ADMISSION

The satisfactory completion of the 10th grade or its equivalent in a recognized high school is necessary to enter this high school. Students may be admitted to one of the plans given below.

By Certificate. Candidates for admission who are transferring

from accredited high schools must submit certified transcripts of their scholastic record before admission or classification requirements can be completed. Students from these high schools are admitted on the basis of these records. Students admitted to the 12th grade must pass at least three-quarters of the first semester's work in order to retain this standing.

By Examination. Candidates transferring from non-accredited high schools must submit transcripts of their previous high school work, and in addition take such examinations as seem necessary to give a better insight into the pupil's educational status.

All students entering the High School Division who are deficient in reading as evidenced by certain tests and observations will be required to join a group in remedial reading, the length of time in the group depending upon the progress made. A student's success in school depends upon his ability to read. Consequently, definite classification will not be accorded to a student until it is felt that he is reading on high school level.

### EXPENSES AND FEES

#### HIGH SCHOOL STUDENTS

All boarding high school students are required to pay upon entrance, an Athletic and Student Activity Fee of \$15.00 and a physical examination and medical fee of \$5.00. The payment for Board, Room, and Laundry (\$35.00) is not required, provided application for transportation allowance has been approved by the Business Manager of the State Board of Education.

In the case of students who do not have approved application for transportation allowances the tuition for the year will be \$90.00 and the room, board and laundry charge for the term, \$315.00; both payable in nine equal installments of \$45.00 each. No deductions will be allowed for Thanksgiving, Christmas or Easter holidays.

### SUMMARY AND EXPENSES

#### First Month

	Boarding		Day Students
	Unapproved Trans. Allow.	Approved Trans. Allow.	
Room, Board and Laundry	\$35.00	\$	\$
Student Activity and Athletic Fee	15.00	15.00	15.00
Physical Examination and Medical Fee	5.00		
Tuition	10.00		
Key Deposit	1.50	1.50	
	\$66.50	\$16.50	\$15.00



**Housing Rates for School Term**

Room, Board and Laundry .....	\$315.00
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**Registration and Tuition Charges**

Student Activity and Athletic Fee .....	\$ 15.00
Physical Examination and Medical Fee .....	5.00
Tuition Fee—Wilmington and Out-of-State Students .....	90.00
Tuition Fee—Other Students .....	Free

**Other Charges**

Late Registration Fee (Applied per day) .....	\$ 1.00
Graduation Fee .....	3.00
Late Return Fee (Before and After Holidays, Week-ends, etc.) per day .....	3.00
Transcript Fee—After first issue .....	1.00
Key Deposits .....	1.50
Books per term .....	Free

Note: All bills are due and payable on the 15th of each month in advance.

**Notice to Parents or Guardians**

Parents or guardians will be held responsible and billed for any deficit resulting from a difference between the transportation allowed by the State Board of Education and the cost of maintaining a high school student in the institution.

Each parent or guardian and student will be advised of the amount of the deficit by December 15 and on April 15.

**TRANSPORTATION ALLOWANCE**

It is highly important that students of Delaware (outside of Wilmington Public School System) who plan to enroll in the high school at Delaware State College see to it that their application for transportation allowance has been sent in and approved by Dr. R. L. Herbst of the State Department of Public Instruction, Dover, Delaware and the Business Manager of Delaware State College before presenting themselves for enrollment. This is a matter of personal interest and benefit to all Delawareans of high school grade who are entitled to this benefit.

Blanks may be secured from your Principal, or from the State Department of Public Instruction, Dover, Delaware.

**CLASSIFICATION**

Classification of students will be determined as follows:

For eleventh grade standing .....	8 to 12 units
For twelfth grade standing .....	12 to 16 units

For students who plan to go to college, the program of the ninth and tenth grades should be so planned that it will permit such pupils to perform the work of the eleventh and twelfth grades with a minimum amount of lost time.

**GRADINGS**

A report is made by each teacher to the Principal at intervals of six weeks for each student. At the end of each semester the general standing of all students is compiled and entered on the records, and a copy sent to parents or guardians. A report will be sent at six-week intervals to parents and guardians concerning students who are not succeeding in their school work.

**REQUIREMENTS FOR GRADUATION**

The following requirements will be observed:

1. English is required through the entire course, 4 periods a week.
2. All pupils are required to take Health and Physical Education three periods a week, throughout the entire course.
3. Twelve (12) units of academic work are required for graduation. Of these three units must represent work satisfactorily accomplished in English.
4. Students must distribute the subjects of their programs as follows:

English .....	4 units
A major subject .....	3 units
A minor subject .....	2 units
Another minor subject .....	2 units
Approved electives .....	5 units
Physical Education	
Music	
Guidance	

5. Programs should be arranged in the light of what the pupil plans to do after graduation.

**CURRICULA AND DIPLOMAS**

Delaware State College Laboratory High School offers the following curricula and diplomas:

1. Academic
2. General
3. Vocational Agriculture
4. Vocational Home Economics

Students should consult their advisers concerning the aims and requirements of these curricula before completing their registration.



**HIGH SCHOOL ORGANIZATIONS**

The student organizations in the High School are important parts of the educational program. Membership in these organizations and election to an office is based on the maintenance of good scholastic work and is limited proportionately.

They include the eleventh and twelfth grade class organizations; The New Farmers of America\*; The High School Dramatics Club; The Home Economics Club; The High School Senate; The Girl Reserves and National Honor Society.

Membership in the Beta Chapter of the National Honor Society of Secondary Schools is awarded those High School students who achieve and maintain at least an 85% average or better and show outstanding characteristics in leadership, character and service.

Through these organizations teachers and pupils cooperatively plan projects and social functions.

\* Automatic membership to all boys who take Agriculture.

**CANDIDATES FOR THE DEGREE OF  
BACHELOR OF ARTS**

Name	Major Field
Arnelle, Estela	Sociology
Cooper, Oliver	History
Frisby, Gilbert F.	Sociology
Handy, Charles Wayman	Sociology
Henry, Dorothy H.	English
Hopson, Stanley M.	Sociology
Hutchins, Robert C.	Sociology
Lively, Garland	History
Shipley, Robert W.	History

**CANDIDATES FOR THE DEGREE OF  
BACHELOR OF SCIENCE**

Barkley, Warren S.	Industrial Education
Barrick, Monroe E. C.	Elementary Education
Beulah, Howard	Agriculture
Blackburn, Carrie	Elementary Education
Briscoe, Oliver	Biology
Brown, Viola King	Elementary Education
Bundy, Bartholomew B.	Biology
Burke, George Sylvester	Agriculture
Cain, Neomia M.	Elementary Education
Comegys, Anna Benson	Elementary Education
Collins, David Henry	Industrial Education
Davis, William Henry	Mathematics
Eggleston, Mary I.	Elementary Education
Freeman, Fred Douglass	Industrial Education
Glover, Lige H.	Secondary Education
Goldsborough, Ralph Purnell	Industrial Education
Gowens, Helen Elizabeth	Elementary Education
Greene, Raye R.	Elementary Education
Hall, Frances Lavinia	Elementary Education



Hall, Jessie L. ....	Elementary Education
Harris, Marion Stevenson .....	Elementary Education
Jones, Maury F. ....	Agriculture
Mitchell, James C. ....	Biology
Mosley, Coleman Watson .....	Mathematics
Mosley, Gloria Delores .....	Elementary Education
Palmer, Obie .....	Industrial Education
Pinkett, Sylvia Davis .....	Elementary Education
Pratt, Raymond Theodore .....	Agriculture
Roberts, Margaret Etta .....	Elementary Education
Rodgers, Geneva H. ....	Elementary Education
Ross, William Ambrose .....	Industrial Education
Smith, Mary B. ....	Home Economics
Stafford, Geneva E. ....	Elementary Education
Stephens, Frances Evelyn .....	Home Economics
Tyler, Anne Ophelia .....	Home Economics
White, Bessie O. ....	Elementary Education
Wright, Arlington E. ....	Secondary Education
Woodard, Raymond .....	Elementary Education
Wynder, Susie Marshall .....	Biology

**STUDENT ROSTER**

1950-51

**SENIORS**

Name	City and State	Major
Arnell, Estella .....	Dover, Del. ....	Sociology
Berkley, Warren .....	Laurel, Del. ....	Ind. Educ.
Barrick, Monroe .....	Rosemont, Pa. ....	Elem. Educ.
Beulah, Howard .....	Denton, Md. ....	Agriculture
Briscoe, Oliver .....	Chestertown, Md. ....	Biology
Bundy, Bartholemew .....	Philadelphia, Pa. ....	Biology
Burke, George S. ....	Millington, Md. ....	Agriculture
Cain, Naomi C. ....	Dover, Del. ....	Elem. Educ.
Cooper, Charles E. ....	Dover, Del. ....	History
Cooper, Joseph .....	Houston, Del. ....	Agriculture
Cooper, Oliver .....	Dover, Del. ....	History
Davis, William .....	Millsboro, Del. ....	Mathematics
Eggleston, Mary .....	Martinsville, Va. ....	Elem. Educ.
Freeman, Frederic .....	Castalina, N. C. ....	Ind. Educ.
Frisby, Gilbert .....	Middletown, Del. ....	Sociology
Glover, Lige H. ....	Anniston, Ala. ....	English
Goldsbrough, Ralph .....	Easton, Md. ....	Ind. Educ.

**SENIORS CONT.**

Gowens, Helyn .....	Dover, Del. ....	Elem. Educ.
Greene, Raye .....	Chester, Md. ....	Elem. Educ.
Groves, Richard .....	Vaux Hall, N. J. ....	Biology
Hall, Jessie .....	Pasadena, Md. ....	Elem. Educ.
Handy, Beatrice .....	Shelbyville, Del. ....	Elem. Educ.
Handy, Charles .....	Smyrna, Del. ....	Sociology
Harris, Marion .....	Dover, Del. ....	Elem. Educ.
Henry, Dorothy .....	Milford, Del. ....	English
Hopson, Stanley .....	Kenton, Del. ....	Sociology
Hutchins, Robert C. ....	Philadelphia, Pa. ....	Sociology
Lively, Garland .....	Chestertown, Md. ....	History
Mitchell, James .....	Delmar, Del. ....	Biology
Mosley, Coleman .....	Dover, Del. ....	Mathematics
Mosley, Gloria .....	Milford, Del. ....	Elem. Educ.
Palmer, Obie .....	Philadelphia, Pa. ....	Ind. Educ.
Pinkett, Sylvia .....	Millsboro, Del. ....	Elem. Educ.
Pratt, Raymond .....	Philadelphia, Pa. ....	Agriculture
Riley, Clarence .....	Wilmington, Del. ....	Sociology
Roberts, Margaret .....	Wilmington, Del. ....	Elem. Educ.
Rodgers, Geneva .....	Martinsville, Va. ....	Elem. Educ.
Rolsal, Henry .....	Dover, Del. ....	Elem. Educ.
Ross, William A. ....	Milford, Del. ....	Ind. Educ.
Shipley, Robert .....	Chester, Pa. ....	History
Smith, Mary B. ....	Chester, Pa. ....	Home Econ.
Stafford, Geneva E. ....	Seaford, Del. ....	Elem. Educ.
Stephens, Frances H. ....	Dover, Del. ....	Home Econ.
Tyler, Anne .....	Wilmington, Del. ....	Home Econ.
Watson, Raymond .....	Dover, Del. ....	Elem. Educ.
White, Bessie .....	Parksley, Va. ....	Elem. Educ.
Williams, John .....	Philadelphia, Pa. ....	Agriculture
Wright, Arlington .....	Church Hill, Md. ....	English
Wynder, Susie .....	Eastville, Va. ....	Biology
Young, Robert .....	Linclon, Del. ....	Agriculture
Woodard, Raymond .....	Wilmington, Del. ....	Elem. Educ.

**JUNIORS**

Name	City and State	Major
Blakey, Thelma .....	Dover, Del. ....	Biology
Burton, Bertha .....	Lewes, Del. ....	Home Econ.
Collins, David .....	Seaford, Del. ....	Ind. Educ.
Deluz, Joseph D. ....	New Bedford, Mass. ....	Chemistry
Demeritte, George .....	Miami, Fla. ....	Agriculture
Demeritte, Grace .....	Miami, Fla. ....	Elem. Educ.
Dickerson, William .....	Jamaci, Va. ....	Ind. Educ.
Dirckson, Elwood .....	Philadelphia, Pa. ....	Biology
Gale, Edith .....	Princess Anne, Md. ....	Biology
Gray, Walter .....	Baker, Fla. ....	Agriculture



Harmon, Naomi	Wyoming, Del.	Home Econ.
Hill, Nathan S.	Wilmington, Del.	Sociology
Hunter, Robert	Philadelphia, Pa.	Ind. Educ.
Johnson, Phyllis	Wilmington, Del.	Elem. Educ.
McCleary, Andrew	Philadelphia, Pa.	Ind. Educ.
Mills, Everett	Trenton, N. J.	History
Mosley, Elaine	Dover, Del.	English
Nabrid, Dennis	Philadelphia, Pa.	History
Perkins, Gertrude	Newark, Del.	Elem. Educ.
Ramsey, Herbert	Milford, Del.	English
Rollins, Raymond	Providence, R. I.	Ind. Educ.
Ryder, George L.	Dover, Del.	Ind. Educ.
Simmons, Swainie	Smyrna, Del.	Sociology
Wesley, Rudolph	Rock Hill, Md.	Ind. Educ.
West, Robert K.	Laurel, Del.	Ind. Educ.
Young, William	Chase City, Va.	Ind. Educ.

## SOPHOMORES

Name	City and State	Major
Boone, James	Bronx, N. Y.	Biology
Boney, Willis	Warsaw, N. C.	Ind. Educ.
Bordley, Barbara	Wyoming, Del.	Home Econ.
Bordley, James	Wyoming, Del.	Agriculture
Brown, Frederick	Wilmington, Del.	P. E.
Brown, George	Milford, Del.	P. E.
Bundy, John	Lewes, Del.	P. E.
Conner, Jessie	Greensboro, N. C.	Elem. Educ.
Fernandex, Henry	Odessa, Del.	History
Frisby, Franklin	Middletown, Del.	Chemistry
Gibbs, Dorothy	Dover, Del.	Elem. Educ.
Gibson, Grover	Frederica, Del.	Agriculture
Greene, Shirley	Laurel, Del.	Elem. Educ.
Groves, Wilhelmina	Vaux Hall, N. J.	Home Econ.
Harriston, Paige	Martinsville, Va.	Home Econ.
Holmes, Eugene	Lewes, Del.	Agriculture
Hearne, Ralph	Laurel, Del.	Agriculture
Holmes, William	Milford, Del.	English
Johnson, Louis	Orange, N. J.	Psychology
Jones, George	Milford, Del.	Ind. Educ.
Maull, Robert	Lewes, Del.	Agriculture
Miles, Alphonso	Dover, Del.	Elem. Educ.
Molock, Ofella	Lincoln, Del.	Elem. Educ.
Murray, William	Barkley, Md.	English

Nelson, Burton	Elizabeth, N. J.	History
Oasin, Ricardo	Atlantic City, N. J.	Biology
Oliver, William	Frankfort, Del.	Agriculture
Parker, Randall	Laurel, Del.	Agriculture
Pendleton, Betty	Dover, Del.	Home Econ.
Perkins, Harriet	Newark, Del.	Elem. Educ.
Price, Walter	Dover, Del.	Biology
Reaves, Alexander	South Orange, N. J.	Math.
Reaves, Robert	South Orange, N. J.	P. E.
Rider, Mildred	Smyrna, Del.	Home Econ.
Smith, George	Lewes, Del.	Agriculture
Taylor, Audrey	Millsboro, Del.	Home Econ.
Waiters, Gus	Harrington, Del.	History
White, Frances	Lewes, Del.	Home Econ.
Willen, Donald	Seaford, Del.	Elem. Educ.
Wisner, Irene	Dover, Del.	Biology
Young, Clarence E.	Lincoln, Del.	Agriculture

## FRESHMEN

Name	City and State	
Anderson, Edna	Newark, Del.	Elem. Educ.
Bennett, Mildred	Bridgeville, Del.	Elem. Educ.
Bishop, Janet	Newark, Del.	Elem. Educ.
Blackson, Betty	Middletown, Del.	History
Brown, John	Wilmington, Del.	Ind. Educ.
Burton, Effie	Lewes, Del.	Elem. Educ.
Butcher, Delmar	Wilmington, Del.	Elem. Educ.
Carroll, Theresa	Lincoln, Del.	Elem. Educ.
Carter, Theodore	Simmonson, Va.	Elem. Educ.
Casson, Norman	Dover, Del.	P. E.
Cooper, Robert	Wilmington, Del.	Ind. Educ.
Crapper, Grace	Lincoln, Del.	Home Econ.
Darden, Frederick	Washington, D. C.	Ind. Educ.
Davis, Charles	Milford, Del.	English
Drapper, Russell	Middletown, Del.	Agriculture
Drew, Loretta	Frankford, Del.	Home Econ.
Drummond, Carrie	Dover, Del.	Sociology
Edwards, Velma	Marshallton, Del.	Elem. Educ.
Elliot, Dorothy	Felton, Del.	Home Econ.
Fisher, Daniel	Sharron Hill, Pa.	P. E.
Flanders, Joseph	Jacksonville, Fla.	P. E.
Frisby, Benjamin	Middletown, Del.	Agriculture
Gallop, James	Wilmington, Del.	History
Gist, Willie	Wilmington, Del.	Biology
Godfrey, Mary	Seaford, Del.	Elem. Educ.
Greene, Marjorie	Laurel, Del.	Elem. Educ.
Gross, Marion	Smyrna, Del.	Elem. Educ.
Harris, Clarence	Seaford, Del.	P. E.



Hodge, Billy	Lewes, Del.	P. E.
Irons, John	Philadelphia, Pa.	Elem. Educ.
Jones, Thomas	Wilmington, Del.	Chemistry
Jones, William	Washington, D. C.	P. E.
Kearse, John	Harrington, Del.	English
Lewes, Susan	Houston, Del.	Home Econ.
Matthews, Geneva	Seaford, Del.	Elem. Educ.
McCoy, Clarence	Millsboro, Del.	P. E.
Miller, George	Milford, Del.	English
Minus, Betty	Magnolia, Del.	Elem. Educ.
Mitchell, Alfred	Delmar, Del.	Agriculture
Monroe, Helen	Milford, Del.	English
Morris, William	Laurel, Del.	Agriculture
Mosley, Barbara	Frederica, Del.	English
Mosley, Constance	Frederica, Del.	Mathematics
Mott, Frank	West Wareham, Mass.	P. E.
Neal, Paul	Christiana, Del.	History
Nicholson, Jessie	Wilmington, Del.	Elem. Educ.
Parker, Marie	Laurel, Del.	Elem. Educ.
Pettyjohn, Lucille	Frederica, Del.	Home Econ.
Roane, Yosif	Kinsale, Del.	Agriculture
Roberts, Kenneth	Seaford, Del.	Elem. Educ.
Short, Betty	Frankford, Del.	Elem. Educ.
Smith, Albert	Washington, D. C.	P. E.
Smith, Herbert	Harrington, Del.	Agriculture
Smith, Robert	Jacksonville, Fla.	P. E.
Stevens, Irma	Milford, Del.	Elem. Educ.
Taliaferro, Margaret	Wilmington, Del.	Elem. Educ.
Thompson, Oliver	Wilmington, Del.	Chemistry
Toliver, Edward	Jacksonville, Fla.	P. E.
Watson, Donald	Milford, Del.	Ind. Educ.
Watson, Elwood	Greenwood, Del.	Agriculture
Waymen, Helen	Smyrna, Del.	Sociology
Winfield, Jeanne	Marshallton, Del.	Elem. Educ.
Woodard, Dolores	Wilmington, Del.	Elem. Educ.
Young, David	Harrington, Del.	P. E.

**SPECIAL STUDENT**

Goldsborough, James ..... Easton, Md.

**UNCLASSIFIED STUDENTS**

Hickerson, Melvin ..... Cheswold, Del.  
Moody, Daniel ..... Dover, Del.

**EXTENSION STUDENTS**

Banks, Olivia ..... Henry, Hannah  
Barkley, Rose N. ..... Holloway, Dolores C.

Bently, V. F.	Jones, Mary
Brooks, Laura	Jones, Thelma
Conway, Maude	Kiah, Mildred
Chester, Eloise	Kier, Decie B.
Caldwell, Dorothy	Logan, Marie
Cross, Leslie	Manokey, Alica
Eggerson, Ada	Meade, Gwendolyn
Elias, William	Mitchell, Martha C.
Elzey, Martin	Polk, Agatha J.
Garrison, Willimana	Roberts, Agnes V.
Green, Martha	White, Mildred
Henry, Hannah	Holloway, Dolores C.
Wilson, Julia	

**SPECIAL VETERANS ENROLLED IN AUTO-MECHANICS**

Abrams, Samuel	Hickman, Ulysses
Bailey, James	Hovington, Wingate
Ballard, Charles	Johnson, James
Blake, Elmer	Jones, Denwood
Carter, Hiram	King, James
Cooper, Alden	Miller, Charles E.
Deputy, William	Moore, James C.
Demby, Franklin	Sorden, George
Dixon, Reuben	Taylor, Medford H.
Dorsey, Charles	Thornton, James E.
Drummond, Palmer	White, Victor
Fisher, Alfred	Wright, Arthur
Glynn, Bishop	Young, Clarence C.
Griffin, Emerson	Young, Howard R.
Harmon, Walter	Young, Samuel
Harris, James	Wright, Charles E.

**HIGH SCHOOL GRADUATES 1951**

Baynard, William E.	General
Bryant, Marcellus A.	Vocational
Cale, Elizabeth A.	General
Cooper, Herman E.	General
Ellis, Lydia R.	General
Evans, Priscilla A.	Vocational
Evans, Walter L.	General
Evans, William C.	General
Fleming, Constance	General
Fullman, Nancy L.	Vocational
* Gross, Loretta E.	General
Johnson, Ardella M.	Vocational
* * Johnson, Doris M.	Vocational
Loper, M. Elizabeth	General



Maloy, Mary .....	Vocational
Minus, Charles L. ....	Vocational
Minus, Dennis H. ....	Vocational
Ramsey, James M. ....	General
Ravy, Hortense .....	General
Sammons, Margaret .....	Vocational
Saunders, Florence .....	Vocational
Scott, William .....	Vocational
Simmons, Elva P. ....	Vocational
Simmons, Sara H. ....	Vocational
* * * Swiggett, Doris .....	Vocational
Teat, Daniel .....	Vocational
Tucker, Leroy .....	General
Watson, William I. ....	General
Williams, Gladys .....	Vocational
Wright, Richard .....	Vocational
* Valedictorian	* * * Historian
	* * Salutatorian

## Twelfth Grade

## Girls

Cale, Anna	Maloy, Mary
Ellis, Lydia	Ravy, Hortense
Evans, Priscilla	Sammons, Margaret
Fullman, Nancy	Saunders, Florence
Fleming, Constance	Simmons, Elva
Gross, Loretta	Simmons, Sarah
Johnson, Ardella	Swiggert, Doris
Loper, Elizabeth	Williams, Gladys

## Boys

Baynard, William	Minus, Charles
Beamer, William	Minus, Dennis
Bryant, Marcellus	Ramsey, James
Cooper, Herman	Scott, William
Dupety, Donald	Sudler, Earnest
Evans, William	Teat, Daniel
Evans, Walter	Wright, Richard
Lewis, Floyd	Tucker, Leroy

Watson, William

## Eleventh Grade

## Girls

Benson, Evelyn	Hill, Winona
Brown, Lillie Mae	Holden, Deloris
Bleen, Josephine	Johns, Jeanette
Boroley, Christine	Lewis, Rose

Carney, Norma	Miller, Phillis
Conway, Doris	Mosley, Marian
Cooper, Mary	Suanders, Beatrice
Curry, Catherine	Scott, Margaret
Dixon, Irma	Smith, Jerline
Driggus, Florence	Sudler, Helen
Durham, Delores	Teat, Doris
Evans, Pauline	Travis, Anna
Freeman, Della	Turner, Bertha
Freeman, Kathryn	Waters, Dorothy
Gillis, Ruth	Williams, Harriett
Henry, Josephine	Wilson, Anna
Wisher, Flossie	

## Boys

Bowers, William	Prattis, George
Boyers, Byrtrue	Miles, James
Bryan, George	Purnell, Irwin
Carter, Donald	Riley, Conrad
Carter, Issac	Ross, Carl
Coker, Walter	Ryder, Robert
Davis, Jerome	Smith, Linfred
Drummond, Roscoe	Stevens, Paris
Groce, Thomas	Summers, Donald
Henry, Roland	Summers, Leon
Jefferson, Everett	Tolson, Marion
Johnson, Samuel	Townsend, Robert
Meads, James	Wayman, Jones
Mitchell, Oscar	Whatan, Osceola



**SUMMARY OF ENROLLMENT FOR YEAR****COLLEGE DEPARTMENT**

Seniors .....	52
Juniors .....	26
Sophomores .....	41
Freshmen .....	64
Special Student .....	1
Unclassified .....	2
Total .....	183

**EXTENSION SCHOOLS**

Cambridge - Easton Group .....	27
Special Veteran Courses .....	32
Total .....	59

**HIGH SCHOOL**

11th Grade .....	61
12th Grade .....	33
Total .....	94

**GRAND TOTAL**

College .....	183
High School .....	94
Extension .....	59
Grand Total .....	336

**HOW TO ADDRESS CORRESPONDENCE**

When sending correspondence to Delaware State College Dover, Delaware, address same to the officials listed below:

Concerning admissions, request for literature, dormitory reservations, records, transcripts, credits, or classifications, address the Registrar.

Concerning scholarships, general administrative regulations of the college, or the faculty, address the Dean.

Concerning the welfare of women students, address the Dean of Women.

Concerning the welfare of men students, address the Dean of Men.

Concerning fees or jobs on the campus, address the Business Manager.

Make all checks or money orders payable to DELAWARE STATE COLLEGE.



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To the Registrar,  
Delaware State College  
Dover, Delaware

Dear Sir:

Please send by return mail an application blank for admission to Delaware State College. I have read your Catalogue and think I would like to become a student in your institution.

Name .....

Address .....

Cut out and mail at once

NOTE: Students wishing to apply for admission to Delaware State College should fill the above form and mail to the Registrar.



