

DELAWARE STATE COLLEGE

DOVER, DELAWARE



Catalogue 1951-52

WITH ANNOUNCEMENTS FOR THE
SIXTY-FIRST SESSION 1952-1953

Delaware State College is a land-grant institution. 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, 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 participation in recreational and avocational activities, and through an organized health program.
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Catalogue and Announcement

DELAWARE STATE COLLEGE

Dover, Delaware

1952



A Record of 1951-1952

With Announcements for the Term Beginning
September 15, 1952 and Ending June 1, 1953

First Semester Begins September 15, 1952
Second Semester Begins January 29, 1953

CONTENTS

	Pages
Objectives	Inside Front Cover
College Calendar	4
Board of Trustees	5
Officers of Administration	6
Faculty	7-10
Administrative Assistants and Service Workers	11-12
State College	13-17
General Information	
Philosophy and Objectives	18-19
Regulations	20-23
Students' Organizations	23-27
Fees and Expenses	28-30
General Regulations	
Admission and Registration	31-33
Graduation Requirements	33-36
Veterans' Services	36-38
Divisions and Departments of Instruction	
Division of Arts and Sciences	39-45
Division of Education and Psychology	46-53
Division of Vocational Education	54-58
Course Offerings	
Agriculture	58-62
Biology	62-64
Business Education	64
Chemistry	64-65
Economics	65-66
Elementary Education	66-68
English	68-70
French	70
General Science	70
Geography	70-71
Government	71
Health and Physical Education	71-73
History	73-74
Home Economics	74-77
Mathematics	78-79
Music Education	79-82
Physics	82
Psychology	83-84
Secondary Education	84-85
General Courses in Education	86
Secretarial Science	86-87
Sociology	87-89
Spanish	89
Notice Concerning the High School	90
Candidates for Degrees	90
College Student Roster	91-94
High School Graduating Class	95-96
High School Pupil Roster	96-98

DELAWARE STATE COLLEGE

DOVER, DELAWARE

School
Calendar

1952-53

September 15 (Monday)	.....Freshman Registration
September 18, 19 (Thurs., Fri.)	..Upper Class Registration
September 22 (Monday)	.....Class Instruction Begins Late Registration Begins
September 26 (Friday)	.....Last Day for Late Registration And Program Changes
October 26 (Sunday)	.....Parent's Day
November 12-14 (Wed.-Fri.)	....Mid-Semester Examinations
November 27-30	.....Thanksgiving Recess
December 1 (Monday)	.....Classes Begin at 8 A.M.
December 20 (Saturday)	.....Christmas Recess
January 5 (Monday)	.....Classes Begin at 8 A.M.
January 23, 26, 27 (Fri., Mon., Tues.)	.....First Semester Examinations
January 29, 30 (Thurs., Fri.)	....Registration For Second Semester
February 2 (Monday)	.....Class Instruction Begins Late Registration Begins
February 6 (Friday)	.....Last Day For Late Registration And Program Changes
February 8 (Sunday)	.....Founder's Day
March 25-27 (Wed.-Fri.)	.....Mid-Semester Examinations
March 28-April 6	.....Spring Recess
April 7 (Tuesday)	.....Classes Begin At 8 A.M.
May 15 (Friday)	.....Charter Day
May 20, 21, 22 (Wed., Thurs., Fri.)	.....Senior Examinations
May 27, 28, 29 (Wed., Thurs., Fri.)	.....Final Examinations
May 31 (Sunday)	.....Baccalaureate Service
June 1 (Monday)	.....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.

1950-1951

MAURICE E. THOMASSON, B.S., A.M., Ph.D.

1951-Acting

BOARD OF TRUSTEES

*Term Expires*MR. GILBERT NICKEL, *President* Silview June, 1953MR. HAROLD H. KELLER, *Secretary* 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.

Acting 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

OFFICERS OF INSTRUCTION

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.

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.

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.

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.

ASSOCIATE PROFESSORS

HARRIET R. WILLIAMS, M.S.

*Associate Professor of Chemistry and Head of the Department of
Mathematics and Natural Science*

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

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.

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.

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ALPHONSO L. McMEEKIN, M.S.

Associate Professor of Agronomy and Horticulture.

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

THEODORE R. MOSES, M.S.

Associate Professor of Economics and Geography.

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

LA VERNE B. THOMASSON, M.S.

Associate Professor of Sociology.

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

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.

CHARLES W. PINCKNEY, M.S.

Assistant Professor of Industrial Education.

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

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

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.

K. REGINALD BLAKEY, M.S.

Assistant Professor of Biology.

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

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.

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

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.

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
appointed, 1951.

INSTRUCTORS

MINNIE S. WYNDER, B.S.

Instructor in Home Economics

B.S. Hampton Institute; appointed, 1950.

KENNETH L. WATSON, B.S.

Instructor in Industrial Education.

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

KELSIE G. KEEYS, B.S.

Instructor in Business Education.

Central State College; Appointed, 1951.

LECTURERS

GRANT S. SHOCKLEY, A.M.

Lecturer in History (first semester).

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

A.M., Columbia University; Appointed, 1951.

ROLAND A. SORENSEN, M.A.

*Lecturer in History (second semester).*A.B., Lincoln University (Pa.); M.A., University of Pennsylvania
Appointed, 1952.

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, *Principal* .. Booker T. Washington Jr. H. S.
 CORDELIA J. BAYNARD Booker T. Washington Jr. H. S.
 CARRIE BLACKSON Booker T. Washington Jr. H. S.
 WINFRED CLARK 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.
 HATTIE L. TATMAN Fork Branch School
 GEORGE A. JOHNSON, *Principal* Howard High School
 C. GWENDOLYN REDDING Howard High School
 EDITH G. GUY Star Hill School

ROBERT W. THOMAS, *Principal* Fred Douglas Jr. High School
 JOSEPH L. JACKSON Fred Douglas Jr. High School
 FLORENCE JOHNSON Fred Douglas Jr. High School
 O. FLEMMING, *Principal* George Washinton Carver Vocational
 School
 JAMES MOORE George Washington Carver Vocational School
 A. G. WATERS, *Principal* Louis Redding Jr. High School
 RALPH PETERS Louis Redding Jr. High School
 CATHERINE H. WOODY Louis Redding Jr. High School
 J. A. TALIAFERRO, *Principal* Absalom Jones Jr. High School
 MARVIN K. BAILEY Absalom Jones Jr. High School
 GEORGE E. DREDDEN, *Principal* Phyllis Wheatley School
 MARY V. MORGAN Phyllis Wheatley School
 A. H. SHOCKLEY, *Principal* Paul Lawrence Dunbar High School
 J. R. WEBB, *Principal* William C. Jason High School
 GEORGE W. MATTHEWS William C. Jason High School

ADMINISTRATIVE ASSISTANTS
AND SERVICE WORKERS

President's Office:

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

Dean's Office:

MAYME L. GRAHAM, *Secretary, B.S.C., North Carolina College; appointed* 1951 (*part of the year*).VELTU M. TODD, *Secretary, B.S., Central State College; appointed* 1951 (*part of the year*).

Registrar's Office:

GLENICE M. MILLS, *Secretary, B.S., A. & T. College; appointed* 1951.

Business Manager's Office:

WILLIAM T. MOORE, *Assistant Business Manager, B.S., Paine College; appointed* 1951.RICHARD C. GILMORE, *Bookkeeper, B.S., Virginia State College; appointed* 1951.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*WILLARD S. JONES, *Health Counselor for Men.*

Library:

EDNA P. MCADEN, *Assistant Librarian, B.S., B.L.S., North Carolina College; appointed 1951.*

Maintenance and Plant Operations:

GILBERT SMITH, *Supervisor of Maintenance and Plant Operations; appointed 1921.*

Maintenance Workers

WESLEY SHOCKLEY	VIRGIE LEWIS
WILLIAM FULLMAN	CHARLES PATTON
ELWOOD LEWIS	WINGATE MOSLEY
SAMUEL JOHNSON	LEROY WASHINGTON

Dining Hall:

VIVIAN GOUDLOCK, *Dietitian, Supervisor of Dining Hall, B.S., Barber Scotia College; appointed, 1949.*

Kitchen Workers

WILLIAM MASSEY, <i>Chef</i>	OLIN CURRY, <i>Kitchen Helper</i>
RICHARD MAULL, <i>Assistant Chef</i>	LILLIAN HARRIS, <i>Kitchen Helper</i>
EMMA GEORGE, <i>Kitchen Helper</i>	BESSIE JOHNS, <i>Kitchen Helper</i>

Dormitories:

CORA E. WARREN, A.B., *Director of Lore Hall; appointed, 1947.*
 BEULAH L. HARRELL, *Director of Lockerman Hall; appointed, 1947.*

Agricultural Production:

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

Farm Workers

EARNEST SEENEY	WILLIAM SEENEY
JOSEPH HAWKINS	HERBERT FISHER

STATE COLLEGE**LOCATION**

The Delaware State College is located on the Du Pont Highway, near the State Capitol, Dover, and within easy reach of 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, 10 of which have been set apart for the campus and athletic field. Of the remainder 160 acres are devoted to agriculture and 20 acres to woodland.

How to Reach State College

Students from Philadelphia and beyond from Baltimore and beyond, coming by train, should use the Pennsylvania or the Baltimore and Ohio Railroad.

Automobile travel from all points to Dover is convenient. Use U. S. Route No. 13, which passes through Dover and touches the State College property just one mile north of the city limits.

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 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 and two new buildings were erected. The college was opened for the reception of students in the fall of 1892. 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 holding at the present time.

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. At the close of his service in the summer of 1951, Dr. M. E. Thomasson, professor of Sociology, was made temporary acting president.

A plan of organization has been adopted which provides for 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:

COMMITTEES—1951-1952

Administrative Council

1. Dr. M. E. Thomasson,
Chairman
2. Mr. K. Reginald Blakey
3. Mr. John F. Cook
4. Dr. James C. Finney
5. Mr. T. R. Moses

Assembly Committee

1. Mr. T. R. Moses, *Chairman*
2. Miss Thelma Bradford
3. Mrs. Ruth M. Laws
4. Miss Lottie V. Richardson
5. Mr. William R. Wynder
6. Mr. Kelsie Keyes

Catalogue Committee

1. Dr. James C. Finney,
Chairman
2. Mr. William R. Wynder
3. Dr. M. E. Thomasson

College Health Committee

1. Dr. Reginald E. Benn,
Chairman
2. Miss Margaret Crawford,
Women's Counselor
3. Mr. Willard Jones,
Men's Counselor
4. Miss Vivian Goudlough,
Dietitian
5. Mr. Charles Pinckney,
Dean of Men
6. Miss Lottie V. Richardson,
Dean of Women

Library

1. Miss Lillian Gary
2. Dr. Theodora R. Boyd
3. Mrs. L. B. Thomasson
4. Constance Mosley
5. Elwood Dirckson

Lyceum

1. Mr. T. R. Moses
2. Mr. K. Reginald Blakey
3. Mr. Raymond Johnson
4. Mr. Willard Jones

Public Relations

1. Mr. K. R. Blakey, *Chairman*
2. Mr. Bennie George

Research and Publicity

1. Dr. James C. Finney,
Chairman
2. Mr. George Kent

Social Affairs

1. Miss Thelma Bradford
2. Miss Lottie V. Richardson
3. Mrs. L. B. Thomasson
4. Mr. Charles Pinckney
5. Mrs. Helen W. Washington

PHYSICAL PLANT

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. 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.

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

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

Du Pont Building is the main building of the Delaware State College Laboratory High School.

Conrad Hall houses the dining hall 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.

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.

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, is now under construction. This building will house 160 students.

A New Pasteurization Plant has just been completed.

GENERAL INFORMATION

Philosophy

Delaware State College was established in 1891 as the land-grant college for Negroes of the state of Delaware. While its purposes 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, 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 advocational 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 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 prevention and control of disease, by early and faithful reporting of 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 the orderly operation of the institution, 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.

CHAPEL EXERCISES

These exercises are held two times each week, at which time the entire student body unites in devotional exercises, and other ac-

tivities, including programs by student organizations. All students are required to attend these services.

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 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 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 BOOK STORE

The Campus Book Store is an enterprise operated largely for the benefit of students under supervision of the Business Office.

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.

STUDENTS' ORGANIZATIONS

The Classes

Each class has a form of organization through which it carries on a program of projects and 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 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. Its purposes are to engage in activities designed to develop professional spirit and to 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 links 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 on 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. Facilities are provided for football, basketball, baseball, boxing, track and field, volley ball, tennis, paddle tennis, badminton, horseshoes, and other sports. The varsity teams are members of the Central Intercollegiate 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.

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

Room furnishings are provided by the college. 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 remediable 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. Those requiring special treatment and hospitalization must be paid for 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 the academic, vocational and personal problems of the student. 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. Every effort is made to bring together from time to time all the information available about the student from 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 for equivalent courses which have been pursued in 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

For One School Year

GENERAL COLLEGE FEES

The Registration Fee, \$30.00 per year, covers the expenses incidental to registration of students. This fee is not refundable.

The Library Fee, \$5.00 per year, pays for the privilege of using the Library.

The Medical Fee, \$15.00 per year, entitles the student to one physical examination each semester 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, \$30.00 per year, covers the cost of student participation in extra-curricular activities sponsored by the college. Included are such activities as football, baseball, basketball, 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, \$130.00 per year, is chargeable only to students who are not residents of the State of Delaware.

College Fee, \$60.00 per year, is a general maintenance fee.

Room, Board and Laundry, \$342.00 per year, covers the cost of room, board and laundry for all students residing on the campus. Allowance for all holidays during which the Dining Hall is closed, has been made in computing room and board charges. For students who enter late, no reduction in Room and Board and Laundry charges is made. 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 absent student returns.

DIVISION IN PAYMENTS OF REGULAR COLLEGE FEES

All regular college fees, registration fee excepted, have been divided into two payments per semester as follows:

	First Semester		Second Semester		Total
	1st	2nd	1st	2nd	Per Yr.
	Payment	Payment	Payment	Payment	
Room, Board & Laundry	85.50	85.50	85.50	85.50	342.00
Registration Fee	15.00		15.00		30.00
College Fee	15.00	15.00	15.00	15.00	60.00
Student Activity Fee	7.50	7.50	7.50	7.50	30.00
Tuition	32.50	32.50	32.50	32.50	130.00
Medical Fee	3.75	3.75	3.75	3.75	15.00
Library Fee	1.25	1.25	1.25	1.25	5.00

Unless other arrangements are made in advance, all installments are due and payable in the amounts and on the dates indicated below. Students whose accounts are more than ten (10) days in arrears shall be excluded from the Dining Hall and classes, and may be sent home.

	Registration 1st Sem.		Registration 2nd Sem.		Total
	9/18/52	11/3/52	1/29/53	3/16/53	Per Yr.
* Boarding Resident					
Student	128.00	113.00	128.00	113.00	482.00
Boarding Non-Resident					
Student	160.50	145.50	160.50	145.50	612.00
Boarding Veteran	85.50	85.50	85.50	85.50	342.00
Non-Boarding Resident					
Student	42.50	27.50	42.50	27.50	140.00
Non-Boarding					
Non-Resident Student	75.00	60.00	75.00	60.00	270.00

* Students who have resided in the State of Delaware during the year immediately preceding their first registration at the college are considered "resident students".

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

REFUNDS AND WITHDRAWAL FROM THE COLLEGE

A student who withdraws within ten calendar days from the beginning of a semester will have all regular semester fees refunded except the registration fee and one-sixth of the room, board and laundry fee.

A student who withdraws within 30 calendar days after the beginning of a semester will receive credit refund of one-half of the regular fees for the semester and one-third of the room, board and laundry fee.

A student who withdraws within 50 calendar days from the beginning of the semester will receive credit refund of one-half the room, board and laundry fee for the semester only.

SPECIAL FEES

Laboratory Fees. These fees are paid in certain courses to cover the cost of supplies consumed during the progress of the courses. Charges per semester are as follows:

Courses	Fees
Biology	\$ 5.00
Chemistry	5.00
Physics	5.00
Home Economics—food Courses	\$3.00 to 10.00
Art—Home Economics 104 to 202	3.00
Home Economics—clothing courses	3.00
Art Education	5.00
Agriculture General Laboratory Fee	5.00
Psychology 302	5.00
Business Education	5.00

OTHER FEES

Late Registration Charge, for each day after days stated in catalogue as registration days (Sundays and Saturdays excepted), per day	\$ 1.00
Charge for absence before and after holidays, per day	3.00
Home Management House Fee	5.00
Practice Teaching Fee	45.00
Transcript Fee (After first which is free)	1.00
Photograph Fee for all new students	1.00
Graduation Fee	10.00

Students will be required to pay for losses of or damage to school property.

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 high school, 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 Candidates for the Baccalaureate Degree:

1. Graduation from an approved high school where the record of performance has been a creditable one.
 2. At least 15 units of secondary school work distributed as below:

English	4 Units
Mathematics	2 Units
History	1 Unit
Electives	6 Units
Foreign Language or Science	2 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 with satisfactory performance on an examination.
- 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 course 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 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 freshman, and a 400 course is senior. The last digit of the number, when odd, means that the course is usually a first semester course; when even, that 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 0.7 will be warned.

If grade point average of 0.7 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 student 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.

SCOLARSHIP 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 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 Lahham Act, Public Law 849-76th Congress.

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.

DIVISIONS AND DEPARTMENTS OF INSTRUCTION

The instructional work of the college is organized in three divisions, each with its several departments and subject-matter areas.

DIVISION OF ARTS AND SCIENCES

Subject-Matter Areas

- | | |
|------------|---------------|
| * English | Spanish |
| French | * History |
| Government | * Sociology |
| Economics | * Mathematics |
| Geography | Physics |
| * Biology | * Chemistry |

General Science

DIVISION OF EDUCATION AND PSYCHOLOGY

Subject-Matter Areas

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

DIVISION OF VOCATIONAL EDUCATION

Subject-Matter Areas

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

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

** The college reserves the right to cancel a course in which less than five students are enrolled.

THE DIVISION OF ARTS AND SCIENCES

The division of arts and sciences undertakes, first of all, to offer to students in all divisions the essentials of general education at the college level. It also offers courses which students majoring in other divisions may elect as means of developing intellectual tools and of broadening their learning. In addition to these service functions, the division of arts and sciences offers opportunities to pursue major

concentrations in biology, chemistry, English, history, mathematics, and sociology. Concentrations in English, history, and sociology lead to the bachelor of arts degree; concentrations in biology, chemistry, and mathematics, to the bachelor of science degree.

Freshman and Sophomore Years

The work of the freshman and sophomore years is largely prescribed. Students will follow the programs tabulated below.

Program for the Bachelor of Arts 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
	<u>18</u>		<u>18</u>

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		
	<u>16 or 17</u>		<u>16 or 17</u>

Program for the Bachelor of Science 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
	<u>18</u>		<u>18</u>

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		
	<u>17</u>		<u>17</u>

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, 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 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.

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.

In addition to the requirements stated above, each department that offers major and minor concentrations requires certain courses and course sequences.

CONCENTRATION REQUIREMENTS FOR MAJORS AND MINORS

BIOLOGY

Major: 34 semester hours in Biology distributed as follows: Biology 201, 202, 203, 204, 301, 302, 305, 401, and 402.

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: 12 semester hours in Chemistry, distributed as follows: Chemistry 201, 301 and 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.

ENGLISH

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

Minor: 18 semester hours in addition to the basic required courses. No courses below English 201-202 may be counted toward the major or minor.

No grade of 'D' may be counted toward the major or minor.

PROPOSED FOUR YEAR PROGRAM

for MAJORS IN ENGLISH

Freshman Year			
First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
French 101 or 102	3	French 102 or 202	3
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 Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
English 203	3	English 204	3
English 103	2	French 202 or 302	3
French 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 Year

First Semester	Hours	Second Semester	Hours
English 301	3	English 302	3
English 303 or 305	3	English 304 or 306	3
Electives	12	Electives	12
	18		18

Senior Year

First Semester	Hours	Second Semester	Hours
English 401	3	English 402	2
English 403 or 405	3	English 404 or 406	3
Electives	12	Electives	12
	18		18

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 201-202, Government 201, Sociology 201-202.

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

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.

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.

DIVISION OF EDUCATION AND PSYCHOLOGY

The central function of the division of education and psychology is the preparation of teachers. It offers programs designed to prepare elementary school teachers and teachers of music and of health and physical education. It also offers professional courses needed by students enrolled in other divisions who pursue programs which prepare them for teaching. Its courses in psychology may be pursued as service courses by any qualified student.

The studies pursued by students in this division are largely prescribed, partly by the certification regulations of the State of Delaware and partly by the division and its several departments.

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 completed 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 complete 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 curriculum 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 instru-

ment 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 departments from which they select their teaching majors and minors. They will elect the education and psychology courses required for certification in the State of Delaware or states with similar certification requirements.

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 Psychology3 semester hours
2. Psychology 204—Educational Psychology ..3 semester hours
3. Psychology 302—Educational Tests and Measurements3 semester hours
(If credit for this course is desired it must be taken before the senior year)
4. Education 204—Introduction to Education3 semester hours
(This course should be taken before the junior year)
5. Education 405—Principles of Secondary Education or Education 406 The Junior High School3 semester hours
6. Special Methods course in the subject selected as a teaching major3 semester hours
7. Special Methods course in the subject selected as a teaching minor3 semester hours
8. Pre-Service Teaching9 semester hours
30 semester hours

For guidance purposes, an outline of a typical program is described below.

SUGGESTED CURRICULUM IN SECONDARY EDUCATION WITH A TEACHING MAJOR AND MINOR

Freshman Year

First Semester	Hours	Second Semester	Hours
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	4	Physical Education 102	1
Physical Education 101	1	Health Education 102	1
Health Education 101	1	Electives	3
Education 101	1		
	18		18

Sophomore Year

First Semester	Hours	Second Semester	Hours
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
	16-19		16-19

Junior Year

First Semester	Hours	Second Semester	Hours
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	Chemistry 102	4
Electives (in major and/or minor)	3-5	Electives (in major and/or minor)	3-5
	15-21		15-21

Senior Year

First Semester	Hours	Second Semester	Hours
Special Methods	3	Education 412	9
Education 409	3	Electives (in major and/or minor)	6-12
Electives (in major and/or minor)	9-15		
	15-21		15-21

Programs of studies leading to degrees in elementary education, health and physical education, and music education are largely prescribed.

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

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
History 101	3	History 102	3
Biology 101	4	Biology 102	4
Geography 101	3	Geography 102	3
Music 101	2	Physical Education 102	1
Physical Education 101	1	Health Education 102	1
Health Education 101	1	Education 102	2
Education 101	1		
	18		17

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
Psychology 201	3	Education 204	3
Elective	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	History 104	2
	17		17

Junior Year

First Semester	Hours	Second Semester	Hours
Education 301	3	Education 302	3
Education 303	3	Education 308	3
Education 305	3	Psychology 302	3
Psychology 303	3	Health Education 308	3
History 201	3	History 202	3
Science 301	1	Science 302	1
	16		16

Senior Year

First Semester	Hours	Second Semester	Hours
Education 413	3	Education 401	9
Physical Education 303	3	Electives	3-6
Psychology 305	3		
Electives	3-6		
	12-15		12-15

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

Freshman Year

First Semester	Hours	Second Semester	Hours
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	3	Physical Education 104	3
Health Education 101	1	Health Education 102	1
Education 101	1	Geography 102	3
	16		18

Sophomore Year

First Semester	Hours	Second Semester	Hours
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	Hours	Second Semester	Hours
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
		Psychology 302	3
	16-17		16-17
	16-17		16

Senior Year

First Semester	Hours	Second Semester	Hours
Education 405	3	Physical Education 402	2
Physical Education 401	1	Health Education 404	3
Physical Education 403	3	Health Education 308	3
Sociology 401	3	Education 412	6
Electives	6	Electives	3
	16		17

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

Freshman Year

First Semester	Hours	Second Semester	Hours
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		
	17		16

Sophomore Year

First Semester	Hours	Second Semester	Hours
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 101	3	Economics, Geography, Political Science or Sociology 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	Hours	Second Semester	Hours
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
		Music Education 312	1
	18	Electives (in minor field)	3
			19

Senior Year

First Semester	Hours	Second Semester	Hours
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
		Music Education 406	1
	16-18	Music Education 410	3
			16

DIVISION OF VOCATIONAL EDUCATION

The division of vocational education, which includes departments of agriculture, business education, and home economics, offers both professional courses set up to prepare students for educational service and technical courses set up to develop production abilities. It offers courses which may be selected by students of other divisions as parts of their study programs.

Each curriculum leads to a specialized objective and is therefore made up almost completely of prescribed courses.

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	History 104	2
Agriculture 105	4		
	18		18

Sophomore Year

First Semester	Hours	Second Semester	Hours
Physical Education 305	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	Agriculture 202	4
			24

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 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
Chemistry 205	4	Psychology 204	3
Home Economics 201	3	Home Economics 202	3
Home Economics 205	3	Home Economics 204	3
	16	Home Economics 206	3
			18

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 201	3	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		
	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 108	2	Home Economics 314	3
Home Economics 305	6	Electives	6
	15		15

Senior Year

First Semester	Hours	Second Semester	Hours
Economics 201	3	Sociology 204	3
Electives (English)	3	Home Economics 492	3
Economics 401	3	Home Economics 404	6
Electives	6	Electives	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	Sec. Sci. 102 (Typing II)	1
Sec. Sci. 103 (Steno. I)	2	Sec. Sci. 104 (Steno. II)	2
	18		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	Econ. 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

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
Bio. 101 or Chem. 101	4	Bio. 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	Econ. 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
Elective (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

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.

THE COURSE OFFERINGS

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 principles 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 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

AGRICULTURAL ENGINEERING

201 General Farm Shop (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 pipefitting are included. Two laboratory periods. Laboratory Fee: \$3.00.

202. General Farm Shop. (2)

A continuation of Agriculture 201 covering brick and cement work, plastering, electrical wiring, motors, forging, soldering, sheet metal work and elementary welding and cutting. Two laboratory. 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 Feed and Care of Farm Livestock (3)

The farm animal feeds, their source, composition, characteristics and feeding value. Recommended care and feeding practices for dairy and beef cattle, swine, sheep and work-stock. The balancing of rations.

301 Farm Poultry (3)

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

302. 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.

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.

416 Principles of Dairy Technology (3)

A general survey course of the dairy products industry, with emphasis on Delaware, dealing with composition, properties, distribution, testing, processing and handling of milk. Methods of ice cream, butter, cheese making. Pasteurization, bottling, and packaging. Two hours lecture, two hours laboratory. Laboratory fee, \$2.50.

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. Laboratory fee, \$2.50.

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. Cover 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.

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 principals of the phenomena 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 embryonic development of the chick and the pig. Two hours lecture, two laboratory periods. Prerequisite: Biology 201.

402. Senior Research (2).

Semi-independent work under direction of the Biology staff. (A minimum of six hours spent in research laboratory per week.)

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.

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 minutes 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.

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).

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.

ELEMENTARY EDUCATION

101. Freshman Orientation (1).

A course required of all freshman, designed to facilitate their transition from high school to college. 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. Attention is given to how desirable habits, skills and appreciations may be developed in and through reading. Some attention is given to the use of reading tests and remedial devices for reading disabilities.

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

English courses of study for elementary schools are studied. Opportunities 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.

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 re-

vealed 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 (9).

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 nine 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.

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.

402. 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 trend 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.

FRENCH101-102. **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 reading from each period. Reports. Prerequisites: French 201-202.

GENERAL SCIENCE202. **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.

GEOGRAPHY101. **Human Geography (3).**

This course is concerned with the relationship between man and land, and with changes in these relationships that have been brought about through the growth of applied science.

102. **Economic Geography (3).**

A study of the location, organization, and importance of the major areas of economic production, such as agriculture, lumbering, manufacturing, fisheries, etc.

GOVERNMENT201. **American Government (3).**

Analysis and description of the organization and functioning of the federal government, with some attention to state government. Prerequisite: Sophomore standing.

HEALTH AND PHYSICAL EDUCATIONP. 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).**

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 conforming 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.

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.

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.

303. The Renaissance and the Reformation (3).

Backgrounds of the Renaissance; work and influence of Erasmus, work and influence of Luther; the causes and effects of the Reformation. Prerequisite: junior or senior standing.

304. The Revolutionary Movement in Europe (3).

A study of the major revolutions of the eighteenth and nineteenth centuries.

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.

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.

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.

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.

402. Recent American History (3).

A brief study of late nineteenth century backgrounds of the progressive movement, followed by intensive study of the history of the past fifty years.

403. The Negro in American History (3).

A treatment of the Negro group as a factor in American history.

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 and 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. Colorad 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 home made 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 household 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. Adaption 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 for 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).
(Formerly 306)**

Theory and practice in home management in a situation in 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). (Formerly 302)

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 household 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 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). (Formerly 305)

Causes of infant mortality. Health services available through state and federal cooperation. Laboratories which effect 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). (Formerly 307)

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.

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, methods 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.

202. 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.

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.

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 sonato, 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 tones, harmonizing or original melodies, analysis and simple modulation. Three hours per week.

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.

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).**

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.

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.

PSYCHOLOGY

201. **General Psychology (3).**

This course provides for a general study of human behavior. Attention is given to such determinants of behavior as: motivation, interests, physical structures, different types of social groups, heredity, and various environmental factors.

204. **Educational Psychology (3).**

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.

303. **Child Psychology (3).**

This course provides experiences and opportunities for studying the development of individuals from birth to pre-adolescence. A thorough study is also made of physical, emotional, social and psychological factors underlying the child's development.

305. **Adolescent Psychology (3).**

This course 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 1951-51)

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)

SECONDARY EDUCATION

204. Introduction to Education (3).

This course is distinctly an orientation and guidance course. 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 of homemaking education for secondary schools, adults and out of school groups. Texts, references, tests and teaching aide 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 Homemaking 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 activities 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 (9).

This course provides experience in observing and participating in responsible practice teaching.

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 Agriculture 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 activities; special duties of teachers of vocational agriculture. Prerequisite: Education 407.

417. Teaching Science in Secondary Schools (3).

This is a methods course in which 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).

Emphasis is placed upon the evaluation of teaching methods and devices; the selection and use of materials and techniques for high school English classes.

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. 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.

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.

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 and the school and of the obligations placed upon the school by social change.

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.

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).

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.

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.

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.

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.

301. Juvenile Delinquency (3).

The nature of juvenile delinquency; factors associated with delinquent behavior among youth; methods of prevention and cure.

303. Social Psychology (3).

The formation of the person and his behavior through interaction with groups 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 development levels; practical program building.

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.

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.

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.

NOTICE CONCERNING THE LABORATORY HIGH SCHOOL

With the opening in September, 1952 of the comprehensive high school at Middletown for New Castle County and the comprehensive high school at Dover for Kent County, each of the three counties of the state will be in position to provide within its own boundaries four years of high school instruction for its youth. In view of this fact, the Delaware State College High School has been discontinued.

Candidates for the Degree of
Bachelor of Arts

Name	Major Field
Hill, Nathan Sylvester	Sociology
Mills, Everett Lewis	History
Nabried, Dennis, Jr.	History
Riley, Clarence Lycurgus	Sociology

Bachelor of Science

Name	Major Field
Blakey, Thelma Mildred	Biology
Boney, Willis Clarence	Industrial Education
Bordley, Barbara Leona	Home Economics Educ.
Burton, Bertha Marie	Home Economics Educ.
Cooper, Phillip Joseph	Agriculture Education
DaLuz, Joseph DaCruz	Chemistry
Demeritte, George Howard, Jr.	Agriculture Education
Demeritte, Grace Rebecca	Elementary Education
Dickerson, William Booker T.	Industrial Education
Frisby, Franklin Marvin	Secondary Education
Gray, Walter Lee	Agriculture Education
Handy, Beatrice	Elementary Education
Harmon, Naomi	Home Economics Educ.
Hickerson, Melvin Charles	Industrial Education
Hunter, Robert Al	Industrial Education
Johnson, Phyllis Janet	Elementary Education
Jones, George Alfred	Industrial Education
Parker, Denver Burton	Elementary Education
Parker, Jennie Mae	Elementary Education
Rollins, Raymond Leroy	Industrial Education
West, Robert Kirkwood	Industrial Education
Williams, John Henry, Jr.	Agriculture Education
Wisner, Irene Hardy	Biology
Young, Robert Alphonso	Agriculture Education
Young, William Patterson	Industrial Education

STUDENT ROSTER

1951-52

Seniors

Name	City and State	Major
Blakey, Thelma	Dover, Del.	Biology
Boney, Willis C.	Warsaw, N. C.	Ind. Educ.
Bordley, Barbara	Wyoming, Del.	Home Ec.
Burton, Bertha M.	Lewes, Del.	Home Ec.
Cooper, Joseph P.	Houston, Del.	Agriculture
Demeritte, George	Miami, Fla.	Agriculture
Demeritte, Grace	Miami, Fla.	Elem. Educ.
Dickerson, William	Pittsburgh, Pa.	Ind. Educ.
Dirkson, William	Philadelphia, Pa.	Biology
Fields, Earl	Milford, Del.	Elem. Educ.
Frisby, Franklin	Middletown, Del.	Chemistry
Gray, Walter	Philadelphia, Pa.	Agriculture
Handy, Beatrice	Selbyville, Del.	Elem. Educ.
Harmon, Namoi	Wyoming, Del.	Home Ec.
Hickerson, Melvin	Cheswold, Del.	Ind. Ed.
Hill, Nathan	Wilmington, Del.	Sociology
Hunter, Robert A.	Philadelphia, Pa.	Ind. Educ.
Johnson, Phyllis	Wilmington, Del.	Elem. Educ.
Jones, George A.	Philadelphia, Pa.	Ind. Educ.
Mills, Everett	Trenton, N. J.	History
Mosley, Elaine	Dover, Del.	English
Nabried, Dennis	Philadelphia, Pa.	History
Pritchett, Mary	Centerville, Md.	Elem. Educ.
Ramsey, Herbert	Milford, Del.	History
Reaves, Alexander	South Orange, N. J.	Mathematics
Riley, Clarence	Wilmington, Del.	Sociology
Rollins, Raymond	Providence, R. I.	Ind. Educ.
West, Robert	Laurel, Del.	Ind. Educ.
White, Frances	Lewes, Del.	Home Ec.
Williams, John	Philadelphia, Pa.	Agriculture
Wisner, Irene	Dover, Del.	Biology
Young, Robert A.	Lincoln, Del.	Agriculture
Young, William P.	Chase City, Va.	Ind. Educ.

Juniors

Name	City and State	Major
Bordley, James	Wyoming, Del.	Agriculture
Brown, Frederick	Wilmington, Del.	Phy. Educ.
Douglas, Julia A.	Wilmington, Del.	Biology

Gibbs, Dorothy	Dover, Del.	Elem. Educ.
Gibson, Grover C.	Frederica, Del.	Agriculture
Greene, Shirley	Laurel, Del.	Elem. Educ.
Hearne, Ralph J.	Laurel, Del.	Agriculture
Holmes, Eugene	Lewes, Del.	Agriculture
Irons, John	Philadelphia, Pa.	Elem. Educ.
Mauil, Robert	Lewes, Del.	Agriculture
Molock, Ofella	Lincoln, Del.	Elem. Educ.
Murray, William	Baltimore, Md.	Biology
Parker, Randall	Laurel, Del.	Agriculture
Pendelton, Betty	Dover, Del.	Home Ec.
Perkins, Harriet	Newark, Del.	Elem. Educ.
Rider, Mildred	Smyrna, Del.	Home Ec.
Smith, George	Lewes, Del.	Agriculture
Taylor, Audrey	Millsboro, Del.	Home Ec.
Walden, Square	Boykins, Va.	Agriculture
Willin, Donald	Seaford, Del.	Elem. Educ.

Sophomores

Name	City and State	Major
Bundy, John F.	Philadelphia, Pa.	Phy. Educ.
Burton, Effie	Lewes, Del.	Elem. Educ.
Carroll, Theresa	Lincoln, Del.	Elem. Educ.
Crapper, Grace E.	Lincoln, Del.	Home Ec.
Drew, Loretta	Frankford, Del.	Home Ec.
Drummond, Carrie	Dover, Del.	English
Fisher, Daniel	Shawn Hill, Pa.	Phy. Educ.
Godfrey, Mary	Seaford, Del.	Elem. Educ.
Goodall, William	Wilmington, Del.	Music
Greene, Marjorie	Laurel, Del.	Elem. Educ.
Kearse, John	Harrington, Del.	Bus. Educ.
Matthews, Geneva	Seaford, Del.	Elem. Educ.
Monroe, Helen	Milford, Del.	Elem. Educ.
Morris, William	Laurel, Del.	Agriculture
Mosley, Barbara	Frederica, Del.	English
Mosley, Constance	Frederica, Del.	Mathematics
Smith, Albert	Washington, D. C.	Phy. Educ.
Smith, Robert	Camden, N. J.	Phy. Educ.
Stevens, Irma	Milford, Del.	Bus. Educ.
Thompson, Oliver	Wilmington, Del.	Phy. Educ.
Winfield, Jeanne	Marshallton, Del.	Elem. Educ.
Woodard, Delores	Wilmington, Del.	Bus. Educ.

Freshmen

Name	City and State	Major
Alexander, Bernard	Newark, N. J.	English

Belt, Carroll A.	Washington, D. C.	Chemistry
Brown, Robert	Wilmington, Del.	History
Bryant, Marcellus A.	Townsend, Del.	Agriculture
Cargill, Paul	Brooklyn, N. Y.	Music
Cross, Floscene	Wilmington, Del.	Phy. Educ.
Evans, Pricilla	Smyrna, Del.	Bus. Educ.
Evans, Donald	Wilmington, Del.	Elem. Educ.
Evans, Walter	Smyrna, Del.	Agriculture
Gilmore, John R.	Philadelphia, Pa.	Mathematics
Glenn, Clark	Philadelphia, Pa.	Phy. Educ.
Greene, Samuel	Washington, D. C.	Phy. Educ.
Gross, Loretta E.	Smyrna, Del.	Bus. Educ.
Hearne, Granville	Delmar, Del.	Bus. Educ.
Hill, Raymond	Washington, D. C.	Phy. Educ.
Jeter, Emmett B.	Washington, D. C.	Phy. Educ.
Jiles, Richard H.	Washington, D. C.	Mathematics
Johnston, James	New York, N. Y.	Biology
Jones, William H.	Washington, D. C.	Gen. Course
Leonard, Herbert, Jr.	Washington, D. C.	Chemistry
Loper, Elizabeth	Wilmington, Del.	Phy. Educ.
Maloy, Mary	Smyrna, Del.	Bus. Educ.
Mason, Thelma V.	Townsend, Del.	Elem. Educ.
May, John H.	Camden, Del.	Mathematics
Myers, Robert	Philadelphia, Pa.	Agriculture
Morris, Emory	Laurel, Del.	Agriculture
Palmer, William	Seaford, Del.	Mathematics
Parker, George	Lewes, Del.	Music
Parker, James	Washington, D. C.	Phy. Educ.
Pitchford, Dorothy	Philadelphia, Pa.	Home Ec.
Puckham, Robert	Laurel, Del.	Chemistry
Ramsey, James	Dover, Del.	Phy. Educ.
Roach, Catherine	Cannon, Del.	Elem. Educ.
Sammons, Margaret J.	Clayton, Del.	Home Ec.
Saunders, Oscar	Washington, D. C.	Phy. Educ.
Scott, Anna	Laurel, Del.	Chemistry
Scott, Laverne	Columbia, Va.	Bus. Educ.
Scott, William	Viola, Del.	Agriculture
Shelton, Robert	Washington, D. C.	Phy. Educ.
Swiggett, Doris	Kenton, Del.	Biology
Teat, Daniel	Viola, Del.	Agriculture
Waples, Edward	Rehoboth Beach, Del.	Math
Warren, James	Washington, D. C.	Phy. Educ.
Watson, Anita	Seaford, Del.	Elem. Educ.
West, James	Washington, D. C.	Phy. Educ.
Wilkerson, James	Washington, D. C.	Phy. Educ.
Wright, Richard A.	Wilmington, Del.	Elem. Educ.

Special Students

Caulk, FerdinandDover, Del.
 Harmon, MacklinMillsboro, Del.
 Henry, VictorLos Angeles, Calif.

Unclassified Students

Parker, Denver B.Lewes, Del.
 Parker, Jennie M.Milford, Del.

Extension Students

Baynard, Signora	Minus, Betty
Berry, Hazel	Morgan, Myrtle
Carney, Norma	Mosley, Doris
Carney, Ruth	Moses, Eva G.
Christiansen, Rigna	Rosal, Mildred
Dean, Corrine	Scott, Eva
George, Dorothy	Scott, Nova
Hicks, Helen	Stevenson, Courtney
Holden, Delores	Stevenson, Howard
Johnson, Ardella	Stevenson, William
Lamb, Agnes V.	Truitt, Ellen
Laws, Ovida	Tue, Olivia
Lofland, Virginia	Watson, Blanche
Manlove, Carolyn	Watson, Georgia

Wilson, Anna

Veterans Special Course

Name	City and State	Course
Blake, Elmer	Viola, Del.	Auto Mech.
Carter, Hiram	Dover, Del.	Auto Mech.
Deputy, William	Dover, Del.	Auto Mech.
Dixon, Reuben	Greenwood, Del.	Auto Mech.
Dorsey, Charles	Dover, Del.	Auto Mech.
Fisher, Alfred	Dover, Del.	Auto Mech.
Hovington, Wingate	Frederica, Del.	Auto Mech.
Johnson, James	Dover, Del.	Auto Mech.
Jones, Denward	Dover, Del.	Auto Mech.
King, James	Viola, Del.	Auto Mech.
Sorden, George	Wyoming, Del.	Auto Mech.
White, Victor	Dover, Del.	Auto Mech.

DELAWARE STATE COLLEGE
HIGH SCHOOL GRADUATES

1952

Bleen, Josephine A.	Vocational
Bordly, Christine	Vocational
Bowers, Birtrue	General
Brown, Lillie M.	Vocational
Carter, Donald T.	Vocational
Carter, Isaac	General
Coles, William E.	General
Coker, Walter	General
Conway, Doris	Vocational
Cooper, Mary*	General
Davis, Jerome	Vocational
Dixon, Irma M.	General
Driggus, Florence E.	Vocational
Drummond, Roscoe H.	General
Durham, Dolores	Vocational
Evans, Pauline	Vocational
Groce, Thomas C.	General
Henry, Josephine B.	Vocational
Henry, Roland L.	Vocational
Holden, Dolores E.	Vocational
Jefferson, Everette A.	Vocational
Johns, Sarah J.	General
Lewis, Rose Mary	Vocational
Meade, James C.**	Vocational
Miller, Phyllis	Vocational
Mitchell, Oscar F.	Vocational
Mosley, Elmer, Jr.	General
Mosley, Marion P.	Vocational
Riley, Conrad F.	General
Scott, Margaret V.	Vocational
Smith, Jerline	Vocational
Smith, Linford A.	General
Stevens, Paris, Jr.	Vocational
Summers, Leon	General
Townsend, Robert	Scientific

Travis, Anna M.	Vocational
Turner, Bertha J.*	General
Waymon, Leon J.	General
Wharton, Osceola	General
Williams, Harriett	Vocational
Wilson, Anna J.	Vocational

*Valedictorian

**Salutatorian

***Historian

HIGH SCHOOL ROSTER

1951-52

Twelfth Grade

1. Bleen, Josephine	Smyrna, Del.
2. Bordley, Christine	Wyoming, Del.
3. Bowers, Byrtrue	Magnolia, Del.
4. Brown, Lillie Mae	Harrington, Del.
5. Carter, Donald	Felton, Del.
6. Carter, Isaac	Dover, Del.
7. Coles, William E.	Washington, D.C.
8. Coker, Walter	Cheswold, Del.
9. Conway, Doris	Middletown, Del.
10. Cooper, Mary	Dover, Del.
11. Davis, Jerome	Townsend, Del.
12. Dixon, Irma	Dover, Del.
13. Driggus, Florence E.	Camden, Del.
14. Drummond, Roscoe H.	Dover, Del.
15. Durham, Delores	Dover, Del.
16. Evans, Pauline	Smyrna, Del.
17. Groce, Thomas	Wyoming, Del.
18. Henry, Josephine	Townsend, Del.
19. Henry, Roland	Townsend, Del.
20. Holden, Delores	Dover, Del.
21. Jefferson, Everette	Middletown, Del.
22. Johns, Jeannette	Dover, Del.
23. Lewis, Rose Mary	Dover, Del.
24. Meade, James C.	Middletown, Del.
25. Miller, Phyllis	Dover, Del.

26. Mitchell, Oscar	Smyrna, Del.
27. Mosley, Elmer J.	Milford, Del.
28. Mosley, Marion P.	Milford, Del.
29. Riley, Conrad F.	Smyrna, Del.
30. Scott, Margaret V.	Viola, Del.
31. Smith, Jerline	Kenton, Del.
32. Smith, Linford A.	Harrington, Del.
33. Stevens, Paris J.	Milford, Del.
34. Summers, Leon	Hartley, Del.
35. Townsend, Robert II	Harrington, Del.
36. Travis, Anna Mae	Harrington, Del.
37. Turner, Bertha J.	Houston, Del.
38. Waymon, Leon J.	Smyrna, Del.
39. Wharton, Osceola	Dover, Del.
40. Williams, Harriet	Smyrna, Del.
41. Wilson, Anna J.	Cheswold, Del.

Eleventh Grade

1. Arnell, Charles	Dover, Del.
2. Barnes, Walter	Dover, Del.
3. Barrett, Richard	Smyrna, Del.
4. Baynard, Raymond	Dover, Del.
5. Butcher Claretta	Smyrna, Del.
6. Carey, William	Dover, Del.
7. Cepha, Lloyd	Dover, Del.
8. Clark, Frances	Dover, Del.
9. Coker, Donald	Cheswold, Del.
10. Demby, Edward	Dover, Del.
11. Durham, Edna	Dover, Del.
12. Evans, Lawrence	Smyrna, Del.
13. Evans, Leon	Smyrna, Del.
14. Freeman, Doreina	Dover, Del.
15. Freeman, Theophilis	Dover, Del.
16. Frisby, Howard	Middletown, Del.
17. Huff, Doris	Dover, Del.
18. Jefferson, Esther	Dover, Del.
19. Marshall, Charles	Dover, Del.
20. Miles, Phyllis	Dover, Del.
21. Ralston, Robert	Harrington, Del.

22. Reddick, JamesDover, Del.
 23. Rider, BeulahSmyrna, Del.
 24. Ryder, MorrisDover, Del.
 25. Sammons, ErnestineClayton, Del.
 26. Saulsbury, InezWoodside, Del.
 27. Scott, ElsieMagnolia, Del.
 28. Smith, GordonFelton, Del.
 29. Smith, MelvinHarrington, Del.
 30. Sudler, AlfredSmyrna, Del.
 31. Sudler, CorrineCheswold, Del.
 32. Sudler, MamieCheswold, Del.
 33. Sudler, OrvilleWyoming, Del.
 34. Summers, CliffordDover, Del.
 35. Tue, AddisonDover, Del.
 36. Waymon, LutherDover, Del.
 37. Wisher, MitchellSmyrna, Del.
 38. Wright, FrancesSmyrna, Del.
 39. Young, HarryDover, Del.

1952

JANUARY

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