



1931

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Vol. XXX, No. 2

Second Quarter, 1932

THE
URSINUS COLLEGE
BULLETIN

CATALOGUE



1931-1932

Published by Ursinus College
Collegeville, Pennsylvania

CATALOGUE
OF
URSINUS COLLEGE

1931 - 1932

“An Institution where the youth of
the land can be liberally educated
under the benign influence of
Christianity.”—*The Founders.*

PUBLISHED BY URSINUS COLLEGE
COLLEGEVILLE, PENNSYLVANIA

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1932

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26
$\frac{31}{1}$	25	26	27	28	29	30	28	29	27	28	29	30	31	.	.
APRIL							MAY							JUNE						
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1933

JANUARY							FEBRUARY							MARCH						
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APRIL							MAY							JUNE						
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9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
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JULY							AUGUST							SEPTEMBER						
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2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
$\frac{31}{30}$	$\frac{24}{31}$	25	26	27	28	29	27	28	29	30	31	.	.	24	25	26	27	28	29	30

CALENDAR

1932

Apr. 21, Thursday,	Last day for making room deposits.
May 10, Tuesday,	Last day for filing schedules for 1932-33.
May 12, Thursday,	Last day for submitting honor papers.
May 26, Thursday,	Second Semester Examinations begin.
June 3, Friday,	Class Day Exercises, 2 p. m.
June 3, Friday,	Senior Play, 8 p. m.
June 4, Saturday,	Annual Meeting of the Directors, 10 a. m.
June 4, Saturday,	Alumni Meeting, 1 p. m.
June 4, Saturday,	Alumni Banquet, 5.30 p. m.
June 4, Saturday,	President's Reception, 8 p. m.
June 5, Sunday,	Baccalaureate Service, 10.30 a. m.
June 5, Sunday,	Oratorio, 8 p. m.
June 6, Monday,	Commencement, 10 a. m.
Sept. 10, Saturday,	Freshman Pre-matriculation Program begins.
Sept. 12, Monday,	Examinations for Admission begin.
Sept. 13, Tuesday,	Registration and Matriculation of Students.
Sept. 14, Wednesday,	Registration and Matriculation of Students.
Sept. 15, Thursday,	Instruction begins, 9 a. m.
Sept. 15, Thursday,	Opening Address, 8 p. m.
Oct. 1, Saturday,	Last day, registration for Department Honors.
Oct. 13, Thursday,	Examinations for College standing.
Nov. 23, Wednesday,	THANKSGIVING RECESS begins, 5 p. m.
Nov. 28, Monday,	RECESS ends, 8 a. m.
Dec. 17, Saturday,	CHRISTMAS RECESS begins, 12 m.

1933

Jan. 3, Tuesday,	RECESS ends, 8 a. m.
Jan. 19, Thursday,	First Semester Examinations begin.
Jan. 31, Tuesday,	SECOND SEMESTER begins, 8 a. m.
Feb. 16, Thursday,	Founders' Day.*
Apr. 8, Saturday,	EASTER RECESS begins, 12 m.
Apr. 18, Tuesday,	RECESS ends, 8 a. m.
June 2, Friday,	Commencement Exercises begin.
June 5, Monday,	Commencement Exercises end.
Sept. 19, Tuesday,	ACADEMIC YEAR begins.

* Date subject to change.

HISTORICAL STATEMENT

The beginning of educational work on the grounds occupied by Ursinus College was in Todd's School, opened in 1832 "for the use of the neighborhood and its vicinity," the tract on which the school was located having been donated by Andrew Todd.

In the year 1848, a school for the higher education of young men was established on the tract adjoining that of Todd's School, now central in the campus. The school was named "Freeland Seminary." Within a period of twenty years, more than three thousand young men from Pennsylvania, New Jersey, Maryland and Delaware received their education at this school.

In 1868, a body of men, actuated by a desire to serve the interests of higher education and evangelical Christian religion, met in the city of Philadelphia and resolved to found "an institution where the youth of the land can be liberally educated under the benign influence of Christianity." Ruled by this desire, they chose as the name of their institution that of one of the most distinguished reformers and scholars of the Reformation period, *Ursinus*, of the University of Heidelberg.

The Act of Incorporation under which Ursinus College is conducted was granted by the Legislature of Pennsylvania, February 5, 1869, and is as follows:

AN ACT

TO INCORPORATE URSINUS COLLEGE

SECTION 1. Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, that there shall be and hereby is erected, established and incorporated in Upper Providence Township, in the County of Montgomery, in this Commonwealth, an institution of learning, for the purpose of imparting instruction in Science, Literature, the Liberal Arts and Learned Professions by the name, style and title of URSINUS COLLEGE.

SECTION 2. Said College shall be under the care and management of a Board of Directors not exceeding twenty-one in number, who, with their successors in office, shall be and are hereby declared to be one body politic and corporate in deed and in law, to be known by the name, style and title of Ursinus College, and by the same shall have perpetual succession, and shall be able to sue and be sued, plead and be impleaded in all courts of law and equity, and shall be capable in law and equity to take, hold and purchase for the use and benefit of said College any estate in any messuages, lands, tenements, goods, chattels, moneys and other effects of any kind whatever, by gift, grant, bargain, sale, conveyance, assurance, will, devise or bequest from any person or persons, body politic or corporate, either municipal or otherwise whatsoever capable of lawfully making the same, and the same from time to time to grant, bargain, sell, convey, mortgage, farm, let, place out at interest, or otherwise dispose of for the use and benefit of said College; *Provided, however,* That no bequest or donation made to and accepted by said Board for specific educational objects shall ever be diverted from the purposes designated in the conditions of such gift and acceptance.

SECTION 3. That the Board of Directors shall have power to establish, from time to time, in said College, such departments of study and instruction as they may deem expedient, and to provide libraries, apparatus, cabinets, endowments and all other needful aids for imparting full and thorough courses of instruction therein. They may appoint a faculty or faculties, professors, lecturers and teachers, prescribe their respective duties, fix their compensation, and remove them, or any of them, as, from time to time, the interests of the College may require; they shall have power to purchase or erect buildings for the accommodation of students, professors and officers, and for other needful purposes; to establish rules and regulations for the government of students and officers, and to do all and singular such other things and matters as may be requisite for the well ordering and proper management of the affairs of said College.

SECTION 4. That the said Board of Directors shall at first consist of the persons herein named, to wit: *James Koons, Sr., J. Knipe, W. D. Gross, H. W. Kratz, A. Kline, H. K. Harnish, Abraham Hunsicker, Sr., J. W. Sunderland, John Wiest, A. W. Myers, H. H. W. Hibshman, A. Van Haagen, J. H. A. Bomberger, J. G. Wiehle, J. Dahlman, Jr., Emanuel Longacre, George Schall, W. L. Graver, William Sorber, Nathan Pennypacker, N. Gehr,* who, or any nine of them, on the passage of this act, or at any time within three months thereafter, may meet and organize by electing a President and Secre-

tary, and accepting this act, the evidence of which shall be the duly authenticated record of such meeting and action.

SECTION 5. That the Board of Directors shall have power to fill all vacancies in their own body, to expel any member thereof who shall be guilty of infamous conduct and to declare vacant the seat of any member who shall have, for three consecutive years, failed to attend the stated meetings of the Board; to appoint, from time to time, such additional officers and agents of their own body as may be deemed requisite, including a Treasurer, who shall always give ample security for the funds entrusted to his keeping; to adopt a common and corporate seal, by and with which all deeds, certificates, appointments and acts of said Board, signed by their President and attested by their Secretary, shall pass and be authenticated, and the same seal at their pleasure to break, alter or renew.

SECTION 6. That the said Board of Directors, at any meeting subsequent to their organization called for the purpose, and of which due notice shall have been given to each member, may adopt and establish a Constitution and By-Laws for the government of their own body, not inconsistent with this act, the laws of the State or the laws of the United States, which Constitution and By-Laws shall not thereafter be altered, amended or repealed except in the manner therein provided.

SECTION 7. That the faculty of any organized department in the College may, with the advice and consent of the Board of Directors, and under such regulations as they may prescribe, confer the degrees, honors, and dignities usually conferred by similar departments in the Colleges and Universities of this Commonwealth.

SECTION 8. That no misnomer of this corporation shall defeat or annul any gift, grant, devise or bequest to or from the said corporation: *Provided*, The intent of the parties shall sufficiently appear upon the part of the gift, grant, will, or other writing whereby such state or interest was intended to pass to or from said corporation.

The corporation was organized at a meeting of the Directors held in the city of Philadelphia, February 10, 1869. A permanent seat for the College was sought near Philadelphia. Attracted by the beauty of the region of Perkiomen Bridge, where Freeland Seminary had flourished for twenty years, and impressed by the reputation of the community for its interest in education, the Board of Directors purchased the property of Freeland Seminary, and incorporated the latter into Ursinus

College as its preparatory department. About this time the United States postal authorities named the post office at Perkiomen Bridge, Collegetown. Instruction was begun September 6, 1870. In 1881 the doors of the College were opened to women. The Academy was discontinued in 1910.

The Ursinus School of Theology was organized June 1, 1871, and opened for instruction the following September. The School was conducted at Collegetown in connection with the College till 1898, when it was removed to Philadelphia. March 8, 1907, a Compact of Union was ratified by the Board of Directors of Ursinus College, by which the instruction of the Ursinus School of Theology is conducted in the Central Theological Seminary, located at Dayton, Ohio.

Collegetown is on the Benjamin Franklin Highway and is twelve miles distant from the Lincoln Highway. It is easy of access by the Philadelphia and Reading Railway from Philadelphia, Allentown or Reading. Electric cars connecting Collegetown with Pottstown, Norristown and Philadelphia pass the College campus. The College grounds cover sixty-six acres, including an improved campus of twelve acres, tennis courts, athletic fields, and several fields for agriculture.

NEEDS

The College constantly employs fully the equipment and resources at its disposal. The steady growth of the institution should encourage its friends to provide for its further needs. The following present exceptional opportunities for gifts and memorials: endowment of scholarships, \$2,000 to \$5,000 each; endowment of professorships, \$50,000 and upwards; general endowment funds, \$500 and upwards; a woman's building, \$150,000; science building endowment, \$300,000; an infirmary, \$25,000. The counsel of the President of the College should be sought with a view to securing the most advantageous co-operation on the part of benefactors.

GIFTS AND BEQUESTS

It is the judgment of those who have had the responsibility of disposing of large fortunes that Education furnishes the most promising field for benevolence. The great philanthropic foundations after discriminating scientific inquiry into the ways and means of doing good with accumulated wealth, have made Education their chief objective. The findings of these philanthropic agencies may be accepted for the guidance of others.

The practice of making donations during one's life rather than making bequests to be executed after death is recommended. In this way the donor has absolute assurance that his wishes are being carried out, he has the satisfaction of seeing his gift bearing fruit in the improved work of the institution, and he avoids the deflection of part of his proposed gift in the form of inheritance taxes.

In cases in which the donor needs the income of his estate in order to live, a very satisfactory arrangement is provided in Ursinus College Annuity Bonds which the College issues in exchange for cash or property. Annuity Bonds guarantee a fixed income to the donor payable semi-annually during the period of his natural life, at the end of which the bonds become null and void and the gifts which they represent continue as permanent possessions of the College.

When, however, it is decided to make a bequest care should be taken to have all testamentary papers signed, witnessed and executed in strict accordance with the statutory laws of the State in which the testator resides. In all cases the name of the corporation should be accurately given, as in the following form:

I give, devise and bequeath to URSINUS COLLEGE, located at Collegeville, Montgomery County, Pennsylvania, their successors and assigns forever, the sum of..... dollars, to be safely invested by said corporation, and the interest accruing therefrom to be applied in the maintenance of instruction in said institution.

THE DIRECTORS

	First Elected	Term Expires
JAMES M. ANDERS, M.D., Sc.D., LL.D., Philadelphia,	1894	1934
REV. TITUS A. ALSPACH, D.D., Lancaster,	1925	1935
HON. ANDREW R. BRODBECK, LL.D., Hanover,	1905	1935
HON. THOMAS E. BROOKS, Red Lion,	1921	1936
CHARLES C. BURDAN, Pottstown,	1921	1936
REV. I. CALVIN FISHER, D.D., Lebanon,	1905	1936
EDWIN M. FOGEL, PH.D., Fogelsville	1930	1935
EDWARD S. FRETZ, Collegeville,	1925	1935
FRANCIS J. GILDNER, Esq., A.B., Allentown,	1924	1934
DONALD L. HELFFRICH, Esq., A.B., Philadelphia,	1927	1932
ABRAHAM H. HENDRICKS, Esq., B.S., Collegeville,	1914	1934
REV. GEORGE W. HENSON, D.D., Philadelphia,	1911	1936
EDWIN M. HERSHEY, Esq., A.B., Harrisburg,	1926	1936
ALVIN HUNSICKER, B.S., Atlantic City,	1916	1936
RHEA DURYEA JOHNSON, A.B., Philadelphia,	1928	1933
WHORTEN A. KLINE, Litt.D., Collegeville,	1912	1932
MAYNE R. LONGSTRETH, Esq., A.M., Philadelphia,	1907	1932
REV. J. W. MEMINGER, D.D., Lancaster,	1896	1936
RALPH E. MILLER, A.B., Collegeville,	1924	1933
GEORGE L. OMWAKE, PED.D., LL.D., Collegeville,	1906	1936
HARRY E. PAISLEY, Philadelphia,	1907	1932
HENRY T. SPANGLER, D.D., LL.D., Collegeville,	1884	
JOSEPH M. STEELE, Philadelphia,	1913	1934
REV. CALVIN D. YOST, A.M., D.D., Collegeville,	1916	1935

COMMITTEES OF THE BOARD OF DIRECTORS

Executive Committee

A. H. HENDRICKS	G. L. OMWAKE
H. E. PAISLEY	E. S. FRETZ
C. D. YOST	W. A. KLINE

Committee on Finance

E. S. FRETZ	H. E. PAISLEY
G. L. OMWAKE	C. C. BURDAN
M. R. LONGSTRETH	

Committee on Buildings and Grounds

R. E. MILLER	W. A. KLINE
A. H. HENDRICKS	G. L. OMWAKE

Committee on Government and Instruction

J. M. ANDERS	C. D. YOST
G. L. OMWAKE	W. A. KLINE
D. L. HELFFRICH	

THE ADVISORY COUNCIL

CYRUS H. K. CURTIS, LL.D., Philadelphia

ALBA B. JOHNSON, LL.D., Philadelphia

JOSIAH H. PENNIMAN, LL.D., Philadelphia

OFFICERS OF THE CORPORATION

President

HARRY E. PAISLEY
Philadelphia

First Vice-President

C. C. BURDAN
Pottstown, Pa.

Second Vice-President

THOMAS E. BROOKS
Red Lion, Pa.

Chairman, Executive Committee

A. H. HENDRICKS
Collegeville, Pa.

Secretary

CALVIN D. YOST
Collegeville, Pa.

Treasurer

EDWARD S. FRETZ
Collegeville, Pa.

OFFICERS OF ADMINISTRATION

- GEORGE L. OMWAKE, A.M., B.D., PED.D., LL.D., *President*
 REV. WHORTEN A. KLINE, A.M., B.D., LITT.D., *Dean*
 ELIZABETH B. WHITE, PH.D., *Dean of Women*
 REV. CALVIN D. YOST, A.M., D.D., *Librarian*
 REV. JOHN LENTZ, D.D., *Pastor, Trinity Church and College Pastor*
 JOHN B. PRICE, A.M., M.D., *College Physician*
 RUSSELL C. JOHNSON, B.S., *Director of Athletics*
 SARA E. ERMOLD, *Assistant Treasurer*
 MRS. EMMA G. E. WEBB*, *Dietitian*
 MRS. EDITH S. RICE†, *Dietitian*
 N. BLANCHE DEATRICK, *Superintendent of Dormitories*
 MRS. MAY H. RAUCH, B.S., *College Hostess*
 MRS. GRACE S. CORDRY, *College Hostess*
 MRS. MARY E. ISENBERG, *Preceptress*
 MRS. ELLA N. ERMOLD, *Preceptress*
 GLADYS H. MAYBERRY, R.N., *Resident Nurse and Preceptress*
 REV. FRANKLIN IRVIN SHEEDER, JR., A.M., B.D., *Assistant to the President*
 JAMES R. RUE, *Bookkeeper*
 GLADYS M. BARNES, A.B., *Assistant Librarian*
 RUTH E. HOLT, *Secretary to the President*
 RUTH SLOTTERER, *Secretary to the Dean*
 HARVEY K. LESHER, *Caretaker and Farm Manager*

*Died January 22, 1932.

†Beginning March 1, 1932.

THE FACULTY

GEORGE LESLIE OMWAKE, PED.D., LL.D.,

President, and Professor of the History of the Christian Church.

A.B., Ursinus College, 1898, and A.M., 1901; B.D., Yale University, 1901; Ped.D., Franklin and Marshall College, 1910; LL.D., 1923; LL.D., Lafayette College, 1923; Student in Theology, Philosophy and Education, Yale University, 1898-1901; Ursinus College, 1901; Dean, 1903-09; Vice-President, 1909-12; President, 1912. Member, American Academy of Political and Social Science; Historical Society of Pennsylvania.

REV. WILLIAM WELLS JORDAN, A.M., D.D.,

Professor of the English Bible, Emeritus.

A.B., Marietta College, 1879; A.M., 1891, and D.D., 1899; B.D., Yale University, 1882; Graduate Student, Yale University, 1882-83; Instructor, Russel Military Institute, New Haven, 1882-83, Pastor, 1883-1921; Ursinus College, 1921.

REV. WHORTEN A. KLINE, A.M., B.D., LITT.D.,

Dean, and Professor of the Latin Language and Literature.

A.B., Ursinus College, 1893; A.M., and B.D., 1896; Litt.D., 1913; Graduate Student in Latin, University of Pennsylvania, 1897-1901; Ursinus College, 1893; Dean, 1909; Member of the Classical Association of the Middle States and Maryland; Philadelphia Botanical Club.

HOMER SMITH, PH.D.,

Professor of the English Language and Literature.

A.B., Amherst College, 1891; Graduate Student, University of Pennsylvania, 1892-95; Ph.D. University of Pennsylvania, 1895; Instructor in English, University of Pennsylvania, 1892-98; Professor of English, Kamehameha School, Honolulu, 1899-1901; Acting Professor of English, Amherst College, 1901-03; Ursinus College, 1903. Member of the Modern Language Association.

MATTHEW BEARDWOOD, A.M., M.D., Sc.D.,

Professor of Chemistry.

A. B., Philadelphia Central High School, 1890, and A.M., 1895; M.D., Medico-Chirurgical College, 1894; Sc.D., Ursinus College, 1916; Special Student of Chemistry, University of Pennsylvania, 1890-91; Instructor in Chemistry, Medico-Chirurgical College, 1896-99; Lecturer on Clinical Chemistry, 1899-1900; Adjunct Professor of Chemistry, 1900-14; Professor of General Chemistry and Toxicology, 1914-16; Ursinus College, 1903; Member, The American Chemical Society; The Franklin Institute.

JOHN WENTWORTH CLAWSON, A.M., Sc.D.,*Professor of Mathematics.*

A.B., University of New Brunswick, 1901; A.B., Cambridge University, 1904; A.M., University of New Brunswick, 1905; Sc.D., Ursinus College, 1920; Lecturer in Astronomy, University of New Brunswick, 1904-05; Assistant in Physics, Ohio State University, 1905-06; Ursinus College, 1907. Member, American Mathematical Society.

REV. CALVIN DANIEL YOST, A.M., D.D.,*Librarian, and Professor of the German Language and Literature.*

A.B., Ursinus College, 1891; A.M., 1895, and B.D., 1907; D.D., Heidelberg College, 1925; Student, Ursinus School of Theology, 1891-93; Yale University, 1893-94; Principal, High School, Mahanoy City, Pa., 1896-1901; Pastor, 1894-96, 1901-07; General Secretary, Reformed Evangelical and Educational Union, 1907-10; Ursinus College, 1910. Member, Modern Language Association of America.

CARL VERNON TOWER, Ph.D.,*Professor of Philosophy.*

A.B., Brown University, 1893, and A.M., 1895; Fellow, Sage School of Philosophy, Cornell University, 1896-97; Ph.D., Cornell University, 1898; Instructor in Philosophy, University of Michigan, 1898-1900; Assistant to the President, Clark University, 1900-01; Professor of Philosophy, Knox College, 1901-02; University of Vermont, 1902-09; Assistant Professor of Philosophy, University of Michigan, 1909-10; Acting Professor of Philosophy, Trinity College, 1912-13; Ursinus College, 1913. Member, American Philosophical Association; The British Institute of Philosophical Studies; The American Sociological Society.

JAMES LYNN BARNARD, Ph.D.,*Professor of Political Science and Director of Social Studies for Teachers.*

B.S., Syracuse University, 1892; Ph.D., University of Pennsylvania, 1897; Professor of History and Political Science, Ursinus College, 1897-1904; Graduate Student, Columbia University, 1904-05; Social Work, New York and Philadelphia, 1905-06; Professor of History and Government, Philadelphia School of Pedagogy, 1906-20; Director of Social Studies, Department of Public Instruction, Pennsylvania, 1920-27; Ursinus College, 1927. Member, American Political Science Association; American Academy of Political and Social Science; American Association for Labor Legislation.

MARTIN WEAVER WITMER, A.B.,*Professor of English Rhetoric.*

A.B., Franklin and Marshall College, 1904; Graduate Student in English, University of Pennsylvania, 1913-14, 1919-24; Instructor in English, Latin and Greek, Union Seminary, New Berlin, Pa., 1904-05; Principal of Union Seminary, 1905-07; Instructor in English, Franklin and Marshall Academy, Lancaster, Pa., 1907-20; Ursinus College, 1920. Member, Modern Language Association of America.

HARRY BRETZ, A.M.,

Professor of the French Language and Literature.

A.B., William Jewell College, 1906; A.B., University of Chicago, 1908, and A.M., 1917; Graduate Student, 1909-11, Fellow, 1911-12 and 1915-16, University of Chicago; Certificat d'études françaises, l'Alliance Française, Paris, 1913; Student, Sorbonne, 1912-14; Diplôme, Sorbonne, 1914; Assistant Professor of Romance Languages, Butler College, 1917-21; Instructor in Romance Languages, Princeton University, 1921-22; Instructor in Romance Languages, Cornell University, 1922-23; Ursinus College, 1923. Member, Modern Language Association of America.

ELIZABETH BRETT WHITE, Ph.D.,

Dean of Women, and Professor of History.

A.B., Cornell University, 1904; Student, University of Lausanne, 1913; A.M., University of Wisconsin, 1917; Student, Clark University, 1919-20; Ph.D., Clark University, 1920; Walnut Spring, N. C., Presbyterian Board of Home Missions, 1904-06; Pennsylvania College for Women, 1912-19, 1920-24; Pennsylvania State College, School of Education, Extension Department, 1921-24; Ursinus College, 1924. Member, American Historical Association.

JAMES LANE BOSWELL, A.M.,

Professor of Economics and Business Administration.

A.B., Georgetown College, 1920; A.M., University of Pennsylvania, 1923; Student, University of Toulouse, 1919; Graduate Student, University of Pennsylvania, 1921-28; Columbia University, Summer, 1924; Instructor, Secondary Schools, 1920-23; Ursinus College, 1923. Member, American Academy of Political and Social Science; American Economic Association.

RUSSELL DAVIS STURGIS, Ph.D.,

Professor of Analytical Chemistry.

A.B., University of Delaware, 1919; M.S., University of Pennsylvania, 1921; and Ph.D., 1924; Assistant in Chemistry, Massachusetts Agricultural College, 1919-1920; Instructor in Chemistry, University of Pennsylvania, 1920-24; Professor of Chemistry, Franklin and Marshall College, 1924-25; Ursinus College, 1925. Member, American Chemical Society.

GEORGE RUSSELL TYSON, A.M.,

Professor of Education.

B.S., University of Pennsylvania, 1916, A.M., 1922; Graduate Student, 1916-17, Harrison Fellow in Education, University of Pennsylvania, 1919-21; Specialist in Testing and Grading in United States Army, 1920; Professor of Education and Director of the Summer School, Cornell College, 1921-27; Ursinus College, 1927. Member, National Society of College Teachers of Education.

FOSTER ELLIS KLINGAMAN, Ph.D.,

Professor of Physics.

B.S., Gettysburg College, 1921; M.S., 1922; Ph.D., The Johns Hopkins University, 1925; Instructor in Physics, Gettysburg College, 1920-22; Instructor in Physics, The Johns Hopkins University, 1922-27; Ursinus College, 1927. Member, American Physical Society; The Franklin Institute.

WILLIAM LINDSAY, A.M.,*Professor of the Greek Language and Literature.*

A.B., McGill University, 1912; A.M., 1914; Graduate Student, McGill University, 1922-23; University of Chicago, Summers, 1923-28; Harvard University, 1925-27; Instructor in Classics, Dalhousie University, 1914-15; Assistant Master, The High School, Montreal, 1916-23; Instructor in Classics, University of Manitoba, 1923-24, University of Nebraska, 1924-25, Harvard University, 1925-27; Ursinus College, 1927.

NORMAN EGBERT McCLURE, Ph.D.*Professor of the English Language and Literature.*

A.B., Ursinus College, 1915; A.M., Pennsylvania State College, 1916; Ph.D., University of Pennsylvania, 1925; Instructor in English, Pennsylvania State College, 1915-1917; Professor of English, Pennsylvania Military College, 1917-1928; Registrar, Pennsylvania Military College, 1918-1928; Ursinus College, 1928. Member, Modern Language Association.

WILLIAM SYLVANO THUNDER,*Professor of Music.*

Student under Virgil, Addicks, Clark, Gilchrist and Townsend; Voice under Oscar Saenger; Instructor in music, University of California (summer session), University of Pennsylvania and Temple University. Accompanist to Schumann-Heink, Hans Kindler, Fritz Kreisler, Organist and accompanist, The Philadelphia Orchestra. Organist, Drexel Institute. Ursinus College, 1930.

WILLIAM WALLACE BANCROFT, Ph.D.,*Professor of English and Philosophy.*

A.B., Ursinus College, 1919; Graduate, Princeton Theological Seminary, 1920; Scholar in Philosophy, University of Pennsylvania, 1920-21; A.M., 1921; Student in English, 1921-23; Student in Philosophy, 1929-31; Ph.D., 1931; Ursinus College, 1925. Member, Modern Language Association; Modern Humanities Research Association, England; The British Institute of Philosophical Studies.

JOHN HAROLD BROWNBACK, A.B.,*Associate Professor of Biology.*

A.B., Ursinus College, 1921; Graduate Student and Instructor in Zoölogy, University of Pennsylvania, 1921-26; Ursinus College, 1926. Member, American Association for the Advancement of Science; American Entomological Society.

REV. FRANKLIN IRVIN SHEEDER, JR., A.M., B.D.,*Assistant to the President, and Associate Professor of Religion.*

A.B., Ursinus College, 1922; A.M., University of Pennsylvania, 1929; B.D., Central Theological Seminary, 1925; Student, University of Pennsylvania, Summer, 1922; Student, Central Theological Seminary, Dayton, Ohio, 1922-25; Graduate Student, University of Pennsylvania, 1926-29; Graduate Student, University of Chicago, 1929-30; Ursinus College, 1925. Member, Religious Education Association.

The Faculty

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MAURICE O. BONE, B.C.S.,

Associate Professor of Economics and Business Administration.

B.C.S., Northwestern University, 1924; Graduate, Illinois State Normal University, 1920; Summer sessions, 1920, 1921, and 1922; Instructor in secondary schools, 1920-22; Auditor and Comptroller, Clark Furniture Company, 1924-28; Graduate Student and Instructor in Accounting, Northwestern University, 1928-29; Ursinus College, 1929. Member, American Association of University Instructors in Accounting; American Economics Association.

HARVEY LEWIS CARTER, A.M.,

Associate Professor of History and Public Speaking.

A.B., Wabash College, 1927; A.M., University of Wisconsin, 1928; Clarence G. Campbell Fellow in History, 1927-28; Ursinus College, 1928. Member, American Historical Association; Foreign Policy Association.

OSCAR EDWARD GERNEY, M.S.,

Associate Professor of Physical Education.

B.S., Temple University, 1925; M.S., 1926; Graduate, Departments of Physical Education, University of Pennsylvania and Temple University. Instructor in Gymnastics, University of Pennsylvania, 1908-1914; Head of Department, Physical Education, North East High School, Philadelphia, 1914-1932; Director, Camp Happy, Philadelphia, 1925 to date. Ursinus College, 1931. Member Phi Epsilon Kappa, American Physical Education Association, Society of Directors of Physical Education in Colleges.

MARCUS CALVIN OLD, PH.D.,

Assistant Professor of Biology.

A.B., Lehigh University, 1923; A.M., 1925; Ph.D., University of Michigan, 1930; Graduate Student and Instructor in Biology, Lehigh University, 1923-25; Professor of Biology, Olivet College, 1926-26; Graduate Student and Instructor in Zoology, University of Michigan, 1926-29; University of Michigan Graduate School Fellowship, 1929-30; Ursinus College, 1930. Member, American Association for the Advancement of Science; American Microscopical Society; Ecological Society of America.

FRANK LEROY MANNING, M.S.,

Assistant Professor of Mathematics.

B.S., Cornell University, 1919; M.S., Rutgers University, 1924; Instructor, Rutgers University, 1923-24; Graduate Student, University of Michigan, summer sessions, 1929 to 1930; High School Instructor, 1924-26; Principal, 1926-28; Instructor in Mathematics, Clarkson College of Technology, 1928-1930; Ursinus College, 1930; Mathematical Association of America.

EUGENE BACHMAN MICHAEL, A.M.,

Assistant Professor of Education.

A.B., Ursinus College, 1924; A.M., University of Pennsylvania, 1928; Graduate Student, University of Pennsylvania, 1924-28; Instructor, secondary schools, 1924-30; Ursinus College, 1930.

JEANETTE DOUGLAS HARTENSTINE,*Instructor in Voice Culture and Choral Singing.*

Student under W. A. Weiser, five years; Metropolitan College of Music, New York, one year; E. Presson Miller, New York, six years; German Operatic Rôles under Siegfried Behrens; English, Italian and French Opera under Emil Knell and Jose Van den Berg; Student in Voice under Zerffi; Private Teacher and Director of choirs and oratorios; Leading rôles in English Grand Opera; Ursinus College, 1923.

JOSEPHINE XANDER SHEEDER, A.B.,*Instructor in Pageantry and Assistant in Religion.*

A.B., Ursinus College, 1921; Graduate Student, University of Pennsylvania, Summer, 1922; Teacher, High School, Lake City, Fla., 1921-22; High School, Wyoming, Del., 1922-23; Public Schools, Vallejo, Calif., 1923-24; Week-Day Schools of Religion, Dayton, Ohio, 1924-25; Graduate Student, University of Chicago, 1929-31; Ursinus College, 1925.

LOIS HOOK BROWNBACK, A.B.,*Instructor in Latin.*

A.B., Ursinus College, 1920; Teacher in English, Norristown Junior High School, 1920-21; Teacher in Latin and Mathematics, Hershey High School, 1921-23; Ursinus College, 1929.

CHARLES A. CARLETON, A.M.,*Instructor in Modern Languages.*

A.B., University of Minnesota, 1928; A.M., 1931; Graduate Student and Teaching Assistant, University of Minnesota, 1928-30; Instructor, 1929-30; Student, Summer Session, 1931; Ursinus College, 1930. Member, Modern Language Association.

PHILIP H. GOEPP, Mus. Doc.,*Instructor in Music.*

A.B., Harvard University (Honors in Music), 1884; B.L., University of Pennsylvania, 1888; Mus. Doc., Temple University, 1919; Mus. Doc., Philadelphia Musical Academy, 1930. Author, "Symphonies and Their Meanings," 3 vols. Ursinus College, 1930.

REGINALD S. SIBBALD, A.M.,*Instructor in French and Spanish.*

LL.B., University of Colorado, 1921; A.B., 1922; A.M., 1926. Graduate student, New York University, 1928-29; University of Pennsylvania, 1929-32. Instructor in Romance Languages, University of Colorado, 1923-27; West Virginia University, 1927-28; Instructor in French, New York University, 1928-29; Drexel Institute, 1929-30. Ursinus College, 1931. Member, Modern Language Association.

RUTH THORNTON CARTER, A.B.,

Instructor in Sociology.

A.B., DePauw University, 1927; Industrial Secretary, Y. W. C. A., Marion, Indiana, 1927-29; Graduate student, University of Pennsylvania, 1929-30; University of Wisconsin, Summer, 1931. Ursinus College, 1931. Member, American Sociology Society.

PHILIP B. WILLAUER, A.M.,

Instructor in Political Science.

A.B., Ursinus College, 1930; A.M., Clark University, 1931; Assistant in History and International Relations, Clark University, 1930-31; Graduate student, University of Pennsylvania, 1931-32. Ursinus College, 1931.

ELEANOR F. SNELL, A.M.,

Instructor in Physical Education and Coach of Women's Athletics.

A.B., University of Nebraska, 1923; A.M., Columbia University, 1929; Instructor in Physical Education, High School, Fort Madison, Iowa, 1923-25; East High School, Denver, Colorado, 1925-27; Graduate student, Columbia University, 1927-29; Instructor and critic teacher, State Teachers' College, Marquette, Michigan, 1929-30; Instructor in Physical Education, State Teachers' Colleges, Shippensburg and California, Pennsylvania, 1930-31. Ursinus College, 1931.

DOROTHY MILLER OGDEN,

Instructor in Physical Education.

Student under Carpenter, Tarasoff, Chalif Alberteiro, Ito, Wigman and Isidore Duncan. Assistant in Pageantry Dancing, Bryn Mawr College, 1916; Teacher of Dancing, Physical Education Department, High School, Junction City, Kansas, 1918-19; Baldwin School, 1929; Philadelphia Public Schools, 1920-32; Director, Miller Conservatory of Dancing, Philadelphia, 1920-32. Ursinus College, 1931.

HARRY NELSON, B.S.,

Instructor in Physical Education.

B.S., Temple University, 1930; Graduate student in Physical Education, Temple University, 1930-31. Director of Swimming, North Branch, Y. M. C. A., Philadelphia, 1926-28; Camp Akiba, summer of 1931; Teacher Physical and Health Education, Junior High Schools, Philadelphia, 1928-30; North East High School, 1930-. Ursinus College, 1931.

FRED E. FOERTSCH, B.S.,

Instructor in Physical Education.

B.S., University of Pittsburgh, 1924; Graduate Student in Physical Education, University of Pittsburgh, University of Pennsylvania; Instructor in Physical Education, New Haven Normal School of Gymnastics, 1915-18; Head of Department, Physical and Health Education, Schenley High School, Pittsburgh, 1918-28; Assistant to the Director, Division of Physical and Health Education, Philadelphia, 1928-. Ursinus College, 1932. Member, American Physical Education Association.

Ursinus College

RUSSELL CONWELL JOHNSON, B.S.,*Director of Athletics and Coach of Baseball.*

B.S., Ursinus College, 1916; Organized Baseball (Philadelphia Athletics, 1916, 1917, 1927, 1928), (Baltimore, 1928), (Allentown, 1929); Independent Clubs, 1920-1926; Baseball Coach, Bucknell University, 1922; Baseball Coach, Lehigh University, 1926-27; Experimental and Research Work, Bethlehem Steel Coke Plant, Bethlehem, Pa., 1923-25; Graduate Manager of Athletics and Baseball Coach, Ursinus College, 1930.

JOHN CREIGHTON McAVOY, B.S.,*Head Coach of Football.*

B.S., Dartmouth, 1928; Business, 1928-30; Assistant Coach, Football, Ursinus College, 1930. Head Coach, 1931.

RALPH E. CHASE, B.S.,*Basket Ball Coach and Assistant Football Coach.*

B.S., University of Pittsburgh, 1926; Graduate student, University of California, and University of Southern California, 1928-29; Temple University, 1931-32; Coach Stanford University, 1928. Ursinus College, 1931.

NATHAN WILLIAM RUBIN, M.D.,*Head Coach of Track Athletics.*

M.D., McGill University, 1927. Practicing Physician in Collegeville, 1929-. Coach of Track Athletics, Ursinus College, 1930-31. Head Coach, 1931-32.

JACOB DONALD STERNER, B.S.,*Coach of Freshmen Teams and Assistant Baseball Coach.*

B.S., Ursinus College, 1931; Student, Physical Education Department, Temple University, 1931-32; Ursinus College, 1931.

OFFICERS OF THE FACULTY

Chairman.....THE PRESIDENT

Secretary.....PROFESSOR WITMER

ACADEMIC COUNCIL

THE PRESIDENT

THE DEAN

PROFESSOR STURGIS

PROFESSOR BANCROFT

PROFESSOR LINDSAY

ADVISERS

Classics Group, Professor Lindsay

Mathematics Group, Professor Clawson

Chemistry-Biology Group, Professor Sturgis

History-Social Science Group, Professor Barnard

English Group, Professor Smith

Modern Languages Group, Professor Yost

Business Administration Group, Professor Boswell

Physical Education Group, Professor Brownback

COMMITTEES

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PROFESSOR KLINE

PROFESSOR YOST

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PROFESSOR KLINE

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Discipline

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PROFESSOR BRETZ

PROFESSOR STURGIS

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THE PRESIDENT

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Council on Social Activities

PROFESSOR BROWNBACK

DEAN WHITE

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PROFESSOR BONE

MRS. SHEEDER

ADMISSION

The first step in seeking admission to Ursinus College is the filing of a formal application together with a preliminary statement of qualifications by the applicant. Application blanks may be had by addressing the College. The College then secures from the school in which the applicant has been prepared a certificate embodying the school record of the candidate. All certificates of preparation should be sent by the school principal directly to the Dean of the College, by whom they are evaluated. Inquiry is made further into the character and fitness of the candidate to do the work of this institution, and if found qualified the applicant is notified and a place reserved for him in the College. *The process of matriculation is continued in the actual trial of all applicants during the first semester, at the end of which time their status as candidates is finally determined.*

Students from high schools, academies and normal schools approved by the faculty, or from other colleges, and candidates who have passed the examinations of the College Entrance Examination Board are admitted on certificate. Consideration is given to the length of time spent in preparation, the grades attained and the rank in class. In the case of well prepared candidates admission may be granted with conditions as to specific subjects. Applicants from the lower third of their class in the preparatory school are not admitted on certificate but will be admitted to the entrance examinations.

Applicants who desire admission by examination will present themselves for such examination at the Dean's Office in Bomberger Hall, on Monday and Tuesday, September 12 and 13, 1932, at the opening of the collegiate year.

Every candidate admitted to College will be examined in four major subjects of his preparatory course and will be given an intelligence test with a view to determining his proper classification.

TERMS OF ADMISSION

The unit used in determining the value of a study presented in satisfaction of the requirements for admission represents, in general, *a year's study in the subject in a secondary school, constituting approximately a quarter of a full year's work.* The time element involved in the evaluation of college preparatory work should be given due consideration by teachers and pupils in secondary schools.

CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS

Applicants for admission intending to present themselves as candidates for the degree of Bachelor of Arts at graduation must present 15 units from the following list. The studies printed in capitals are prescribed:

ENGLISH	3	units
LATIN	3	units
OTHER FOREIGN LANGUAGE.....	2	units
HISTORY	1	unit
ALGEBRA	1.5	units
PLANE GEOMETRY	1	unit
Additional Latin	1	unit
History, Ancient	1	unit
History, European	1	unit
History, English	1	unit
History, American	1	unit
History, World	1	unit
Problems of Democracy	1	unit
Economics .....	.5	unit
Government .....	.5	unit
Advanced Algebra .....	.5	unit
Solid Geometry .....	.5	unit
Plane Trigonometry .....	.5	unit
Physical Geography .....	.5	unit
Biology	1	unit
Physiology .....	.5	unit
Physics	1	unit
Chemistry	1	unit
Mechanical Drawing .....	.5	unit

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE

Applicants for admission intending to present themselves as candidates for the degree of Bachelor of Science at graduation must present 15 units from the following list. The studies printed in capitals are prescribed:

ENGLISH	3	units
FOREIGN LANGUAGE	3	units
HISTORY	1	unit
ALGEBRA	1.5	units
PLANE GEOMETRY	1	unit
PHYSICS or CHEMISTRY	1	unit
ADDITIONAL SCIENCE or MATHEMATICS.....	1	unit
History, Ancient	1	unit
History, European	1	unit
History, English	1	unit
History, American	1	unit
History, World	1	unit
Problems of Democracy	1	unit
Economics .....	.5	unit
Government .....	.5	unit
Advanced Algebra .....	.5	unit
Solid Geometry .....	.5	unit
Plane Trigonometry .....	.5	unit
Physical Geography .....	.5	unit
Biology	1	unit
Physiology .....	.5	unit
Mechanical Drawing	1	unit

A limited number of applicants for admission may be received as *Special Students* provided they have satisfactory preparation for the college courses which they desire to pursue.

When admitted, special students are enrolled as members of the groups they choose to enter and are under the direction of the regular advisers. Special students must register for at least twelve hours of work in each semester, and are held accountable for the satisfactory completion of courses for which they

register. They are subject to the same regulations as other students.

ADMISSION STUDIES

The studies which may be presented in satisfaction of the requirements for admission are set forth below. A candidate must present, either by examination or by certificate, satisfactory evidence of preparation in such of these studies as he may offer in accordance with the requirements in each as defined:

ENGLISH

Habits of correct, clear, truthful expression. This part of the requirement calls for a carefully graded course in oral and written composition, and for instruction in the practical essentials of grammar, a study which should be reviewed in the secondary school. In all written work constant attention should be paid to spelling, punctuation, and good usage in general as distinguished from current errors. In all oral work there should be constant insistence upon the elimination of such elementary errors as personal speech-defects, foreign accent, and indistinct enunciation.

Ability to read with intelligence and appreciation works of moderate difficulty; familiarity with a few masterpieces. This part of the requirement calls for a carefully graded course in literature. Two lists of books are provided from which a specified number of units must be chosen for reading and study. The first, designated as "Books for Reading," contains selections appropriate for the earlier years in the secondary school. These should be carefully read, in some cases studied, with a measure of thoroughness appropriate for immature minds. The second, designated as "Books for Study," contains selections for the closer study warranted in the later years. The progressive course formed from the two lists should be supplemented by home reading on the part of the pupil and by class-room reading on the part of pupils and instructor. It should be kept constantly in mind that the main purpose is to cultivate a fondness for good literature and to encourage the habit of reading with discrimination.

A. BOOKS FOR READING

LIST FOR 1932-34

From each group two selections are to be made, except that for any book in Group V a book from any other may be substituted.

GROUP I.—Cooper: *The Last of the Mohicans*; Dickens: *A Tale of Two Cities*; George Eliot: *The Mill on the Floss*; Scott: *Ivanhoe* or *Quentin Durward*; Stevenson: *Treasure Island* or *Kidnapped*; Hawthorne: *The House of the Seven Gables*.

GROUP II.—Shakespeare: *Merchant of Venice*, *Julius Caesar*, *King Henry V*, *As You Like It*, *The Tempest*.

GROUP III.—Scott: *The Lady of the Lake*; Coleridge: *The Ancient Mariner*; and Arnold: *Sohrab and Rustum*. A collection of representative verse, narrative and lyric. Tennyson: *Idylls of the King* (any four). *The Æneid* or the *Odyssey* or the *Iliad* in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of the *Odyssey* and Books XI, XIII-XV and XXI of the *Iliad*; Longfellow: *Tales of a Wayside Inn*.

GROUP IV.—*The Old Testament* (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther); Irving: *The Sketch Book* (about 175 pages); Addison and Steele: *The Sir Roger de Coverley Papers*; Macaulay: *Lord Clive*, or *History of England, Ch. III*; Franklin: *Autobiography*; Emerson: *Representative Men*.

GROUP V.—A modern novel; a modern biography or autobiography; a collection of short stories (about 250 pages); a collection of contemporary verse (about 150 pages); a collection of scientific writings (about 150 pages); a collection of prose writings on matters of current interest (about 150 pages); a selection of modern plays (about 150 pages). All selections from this group should be works of recognized excellence.

B. BOOKS FOR STUDY

LIST FOR 1932-34

One selection is to be made from each of Groups I and II, and two from Group III.

GROUP I.—Shakespeare: *Macbeth*, *Hamlet*.

GROUP II.—Milton: *L'Allegro, Il Penseroso*, and either *Comus* or *Lycidas*; Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from*

Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippedes, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," Instans Tyrannus, One Word More.

GROUP III.—Burke: *Speech on Conciliation with America*; Macaulay: *Life of Johnson*; Lowell: *On a Certain Condescension in Foreigners*, and *Democracy*; Lincoln: *Speech at Cooper Union, Farewell to the Citizens of Springfield, Addresses at Indianapolis, Albany and Trenton, the Speeches in Independence Hall, the Two Inaugurals, the Gettysburg Speech* and his *Last Public Address*, together with a brief memoir or estimate of Lincoln; Carlyle: *Essay on Burns* with a brief selection from Burns's Poems. *Three units.*

LATIN

The Latin reading required for admission of candidates for the degree of Bachelor of Arts, without regard to the prescription of particular authors and works, is not less *in amount* than Cæsar: Gallic War, I-IV; Cicero: the orations against Catiline, for the Manilian Law, and for Archias. Whenever possible Vergil's *Æneid*, I-VI, should be included in the student's preparation.

The amount of reading specified above should be selected by the schools from the following authors and works: Cæsar: Gallic War and Civil War; selections from Aulus Gellius, Eutropius, Nepos, Phaedrus, Quintus Curtius Rufus, and Valerius Maximus; Cicero: orations, letters, and *De Senectute*; Pliny; Sallust: *Catiline* and *Jugurthine War*; Vergil: *Bucolics*, *Georgics*, and *Æneid*; and Ovid: *Metamorphoses*, *Heroides*, *Fasti*, and *Tristia*. *Three or four units.*

GREEK

The candidate must show a mastery of the common forms, idioms and syntax of the language, and must know the rules of accent and their changes. He will be required to translate simple English sentences into Attic Prose, and translate, at sight, passages of ordinary difficulty taken from Xenophon. The following books will meet the requirement: White: *First Greek Book*, or an equivalent; Xenophon: *Anabasis*, books I-IV. *Two units.*

FRENCH

Elementary French. The candidate should be able to pronounce French accurately and possess a thorough knowledge of the rudiments of grammar. He should be able to read at sight easy dialogue and modern French prose, and is required to put into French simple

English sentences; to give abstracts of the portions of the texts already read; and to write French from dictation. He should have read from one hundred to one hundred and seventy-five pages of graduated French texts and from two hundred and fifty to four hundred pages of easy modern prose in the form of stories, plays, or historical or biographical sketches. To meet this requirement two years' work will generally be necessary. *Two units.*

Intermediate French. This should comprise the reading of four hundred to six hundred pages of French of ordinary difficulty, including at least two works of a dramatic character, the constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read, the study of a grammar of moderate difficulty, and writing from dictation. At least one additional year of study will be necessary to meet this requirement. *One unit.*

SPANISH

Elementary Spanish. The work should comprise constant drill in pronunciation, the rudiments of grammar, including the conjugation of the regular and more commonly used irregular verbs, the inflection of nouns, adjectives, and pronouns, and the general rules of syntax. There should be daily practice in translating at dictation Spanish into English and English into Spanish. Some 300 pages from representative modern authors should be carefully read. *Two units.*

Intermediate Spanish. This should comprise the reading of three hundred pages of modern Spanish of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving Spanish paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation. *One unit.*

GERMAN

Elementary German. The candidate must possess an accurate knowledge of the rudiments of grammar. He should give special attention to the acquisition of a good pronunciation and to the memorizing and frequent repetition of easy colloquial sentences, and cultivate readiness in the reproduction of natural forms of expression. He is expected to have read from seventy-five to one hundred pages of graduated texts from a reader, and from one hundred and fifty to two hundred pages of literature in the form of easy stories and plays. He must be able to read, at sight, easy dialogue or narrative prose; to put into German short English sentences taken from the

language of everyday life and based upon the text offered for translation; and to reproduce in an offhand way, both orally and in writing, the substance of short and easy selected passages. *Two units.*

Intermediate German. An additional unit representing a third year's work, and comprising the reading of at least three hundred pages of moderately difficult prose and poetry, may be offered. Continued attention should be given to the grammar, including the less usual strong verbs and the syntax. Suitable reading for the third year may be found in such texts as Wildenbruch: *Das edle Blut*; Eichendorf: *Aus dem Leben eines Taugenichts*; Riehl: *Das Spielmannskind, Der stumme Ratsherr*; Freytag: *Die Journalisten*; Moser: *Der Bibliothekar*; Schiller: *Das Lied von der Glocke, Balladen*; Goethe: *Hermann und Dorothea*. *One unit.*

HISTORY

Ancient History. The Orient should be surveyed with special reference to contributions to later civilization; Greece should be studied in outline to the time of the Persian wars and with thoroughness from that time to the death of Alexander. After Alexander emphasis should be laid on the philosophy, literature, art and religious cults to which Rome became heir. The second half of the year should be devoted to Rome, proceeding rapidly to about 300 B. C. and from that point to the death of Marcus Aurelius, the work should be relatively detailed and thorough. The study should be brought down to 800 A.D. *One unit.*

European History. If the course embraces Mediaeval and Modern European history emphasis should be given to the contributions of the Roman Empire, the Germans, and the Christian Church to mediaeval civilization. The structure of feudal society, the Crusades, the formation of the European states, the phases of the Renaissance and the Reformation and the discoveries outside of Europe should be stressed. If Modern European history only is included in the preparation, emphasis should be given to the absolute monarchy of Louis XIV, colonial expansion and rivalries, the constitutional monarchy in England, the despotism of Frederick the Great, the republican government of France, the Napoleonic epoch, and the main facts in the political development of Europe since 1815. *One unit.*

English History. Only brief reference to the period before 1066 need be made. Up to the time of the Tudors the treatment should be topical rather than exhaustive. The Norman Conquest, relations with France, Scotland and Ireland, Magna Charta, the rise of parlia-

mentary government, developments in the Christian Church, the struggle between Crown and Parliament, the wars with France including commercial and colonial expansion in America and the East, the revolt of the American colonies, the revolution in agriculture, industry and transportation are among the topics with which the candidate should be made familiar. Attention should be given to important epochs, movements and personalities rather than to the reigns of monarchs. *One unit.*

American History. The period prior to 1763 may be treated briefly and about equal attention should be given to the periods up to and after 1865. Careful attention should be given to map studies. The subjects of territorial expansion and social and industrial growth should receive ample consideration. In the later period the foreign policy of the United States, the tariff, banking, civil service, currency, trusts, conservation of natural resources, capital and labor and immigration constitute the more important topics. Familiarity with the lives and public services of great Americans should be especially encouraged. *One unit.*

World History. A world survey, that shall show in broad perspective how Man has learned to live the group life, to associate with his fellows; one that shall deal with essentials only but without loss of sequence, and so grouped as to show the outstanding epochs through which the race has struggled on its way up from savagery to civilization.

Such a one-year course will necessarily be extensive in character, though time can easily be found for committee reports and class discussions on especially interesting and important topics. Care must be taken that "extensive" shall not become a synonym for "superficial." *One unit.*

SOCIAL SCIENCE

Problems of Democracy. Young people face social problems, not social sciences; but they must go to these sciences for explanations and possible solutions. Accordingly, this course should train the pupils to read, to think, to weigh evidence; in short, to learn the elementary technique of investigation. As an important by-product, a solid foundation will have been laid for the social sciences—economics, political science, and sociology. To accomplish this result, free use must be made of the fundamental concepts and theories; and care must be taken not to confuse problems with remedies. *One unit.*

Government. A course in the fundamentals of American government—local, state and national. Comparison should be made between

the English Cabinet or Parliamentary system and our own non-Parliamentary or Presidential system. Considerable attention must be given to the newer experiments in government and to the organization and work of political parties. *One-half unit.*

Economics. An introductory study of the production, distribution, and consumption of wealth, and of Man in his relation to wealth.

Constant application of the underlying theories should be made to problems of the day, in order that the pupils may learn to *use* Economics and not simply learn *about* the subject. *One-half unit.*

MATHEMATICS

Arithmetic, with the metric system of weights and measures, as much as is contained in Wentworth's Advanced Arithmetic. *Elementary Algebra*, including Variation and the Binomial Theorem, as in Wells's Essentials of Algebra, or its equivalent. *Plane Geometry*, complete as in Phillips and Fisher's Plane Geometry, or its equivalent. *Two and one-half units.*

Solid Geometry, as contained in Phillips and Fisher's Geometry of Space, or its equivalent. *One-half unit.*

Algebra continued, to include The Progressions, Choice and Chance, Partial and Continued Fractions, Graphical Representation, Complex Numbers and Logarithms, as contained in Hawkes's Advanced Algebra, or its equivalent. *One-half unit.*

Plane Trigonometry, as in Ashton and Marsh's Plane and Spherical Trigonometry, Chapters I-IV and VI, or its equivalent. *One-half unit.*

SCIENCE

Physics. Instruction should include the use of a textbook suitable for secondary schools, lectures with emphasis on demonstrations to illustrate qualitative aspects and practical applications, recitations including the solution of problems in which the pupil should be encouraged to use the simple principles of algebra and geometry, and individual laboratory work requiring at least the time of twenty-five double periods. The experiments performed by each pupil should number at least twenty-five. The aim of laboratory work should be to cultivate accurate observation and clearness of thought and expression. Attention should be paid to common illustrations and to industrial and household application of physical laws. *One unit.*

Chemistry. The preparation should emphasize the general principles which are involved in the laboratory and textbook study and should give the student a comprehensive and connected view of the

most fundamental facts and laws of elementary chemistry and their applications. The individual laboratory work should comprise at least thirty experiments. The properties of elements and compounds studied should be those which serve for recognition, or illustration of a chemical principle, or relate to some important household or industrial use. It should be an aim of the teacher to emphasize the importance of chemistry in the industrial and economic growth of our modern civilization. *One unit.*

Physical Geography. The most essential facts comprehended under such topics as the Earth as a Globe, the Ocean, the Atmosphere and the Land. The preparation should include the study of a good secondary school textbook and individual laboratory work comprising at least twenty exercises. From one-third to one-half of the classroom work should be devoted to laboratory exercises, which in fall and spring may be supplanted by field trips. *One-half unit.*

Botany. The candidate's preparation should include the structure, physiology, life-history and classification of plants together with the relation of the latter to human welfare in such matters as food, clothing, medicine, fuel, furniture, building and decoration. At least one-half the time should be devoted to practical studies in the laboratory. *One-half unit.*

Zoölogy. The study of the structure, physiology, life-history and classification of animals and their relation to human welfare covering such subjects as the economic value of insects, their relation to disease, methods of extermination, the economic value of birds, necessity of bird protection, etc. At least one-half of the classroom work should be devoted to laboratory exercises. *One-half unit.*

Physiology. Human physiology involving the essentials of deglutition, digestion, absorption, circulation, respiration, secretion, excretion, locomotion and nervous functions. The subject as presented in any good secondary school textbook will be acceptable. *One-half unit.*

MECHANICAL DRAWING

Thoroughness in fundamentals should be the main feature of the preparation. The right use of drawing instruments, the primary principles of projection, and accuracy in work should be made matters of drill. Ability to use some standard form of single stroke free hand lettering and the proper method of inserting explanatory notes should be developed. The time required to accomplish the work should be approximately 100 hours. *One-half unit.*

GOVERNMENT

A student whose application for admission to college has been approved by the Faculty, becomes a member of the institution by matriculating at the Dean's office. Until students have fully completed their matriculation (see page 23) they are not permitted to represent the college in any public performance except the regularly constituted Freshman athletics.

REGISTRATION

All students must register at the opening of the college year for the work of the whole year, and will not be allowed to change their registration or drop courses of study, later than one week after Registration Day except by special permission of the Faculty. A fee of One Dollar is charged for registration on days other than those appointed for the registration of students in the college calendar.

ABSENCES

Students are expected to pursue their work without interruption or absence from any academic exercises whatever. On account of exigencies such as sickness, the death of a relative, or duty away from college as a representative of the institution, a student is allowed as many absences in any course as twice the number of exercises per week in that course. A student who is absent beyond this limit will be dropped from the course unless permitted to continue by the Dean and the professor in charge in which case he must make up the work omitted and take an Extended Examination for which a fee of Five Dollars is charged. Absences are counted from the first class exercises in any subject, and at the beginning or end of a semester and immediately preceding and following a recess they count double. No excuses for absence are granted.

Students of the Third and Fourth years who, in the preceding semester, received no grade lower than B are placed on their own responsibility for attendance upon classes.

A student who absents himself from a test previously announced must take a special test for which he must pay a

fee of One Dollar on securing the permit for the same at the Dean's Office.

GROUP ADVISERS

At the beginning of the year the Faculty appoints from its own number an Adviser for the students in each of the seven Groups in which the courses of instruction are offered. He is the medium of communication between the Faculty and the students of his Group. The approval of the Group Adviser is necessary before a student may register for or enter upon any course of study, or discontinue any work.

COUNSELORS

Each First Year student is assigned to a member of the Faculty who is his Counselor for friendly advice and guidance in the making of personal and social adjustments and in the correlation of his intellectual interests with the curriculum requirements.

PUBLIC WORSHIP

Students are required to attend religious services in the college chapel each day of recitations, except Saturday, and are expected to attend services on Sunday morning in some adjacent church of their own or their parents' choice. Attendance is also required at all special public exercises appointed by the Faculty.

A student may not be absent from chapel services and other public exercises appointed by the Faculty more than eight times in a semester without having been excused. For each absence in excess of this number he will be given five demerits.

COLLEGE PRINCIPLES

The College is committed both in principle and by tradition to a policy which opposes unnatural distinctions among its students. Equal opportunity for all is provided and a wholesome spirit of fraternity throughout the entire body is encouraged. A

system of student government for young men, with powers inhering in a central representative body known as the Council, maintains order and encourages self-control in social and civil affairs. The life of the young women also is regulated through a system of self-government administered by the women students of the College. Since the institution is organized on the group basis, class rivalry and its attendant evils are extraneous. *Each student pledges himself on admission to abstain from every form of rushing or hazing.* The aim of the institution is to train its students, through the performance of their social and civil obligations and duties, in those virtues which will fit them for the extraordinary responsibilities of educated men and women in after life. With this in view, the College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due or which may have been paid in advance to the College will not be refunded in whole or in part.

DOMESTIC LIFE

The College aims to provide thoroughly healthful, wholesome and homelike conditions in the residences for both young men and young women. The boarding department is made an educational asset in the institution. All resident students take their meals in well-lighted and well-ventilated dining rooms constructed on thoroughly sanitary lines. The meals are prepared in a spacious, well-lighted, sanitary kitchen with complete modern equipment.

By controlling the conditions under which the students live, the College provides a physical basis for its higher functions that insures not only health of body and joy of life, but greatly promotes mental efficiency and success in intellectual pursuits.

COURSES OF INSTRUCTION

In designating courses of study, *odd* numerals are employed to represent the work of the first semester and *even* numerals the work of the second semester. When a single numeral is employed the work represented constitutes a semester course. When two numerals are employed the work represented constitutes a year course. When the numerals are connected with a hyphen the course may be entered only at the opening of the year. When the numerals are separated with a comma, the course may not be discontinued, but may be entered at mid-year for the work of the second semester.

The credit value of each course, expressed in semester hours, is printed in italics. The hours per week are given in the definition of the course.

BIOLOGY

ASSOCIATE PROFESSOR BROWNBAC, ASSISTANT PROFESSOR OLD,
MISS SNELL

1. SANITATION AND HYGIENE. Study of the structure and physiology of systems in relation to personal hygiene. Lectures, papers and discussions. Two hours per week. *Two semester hours.*

Course 1 is elective for First year students in all the groups.

3-4. GENERAL BIOLOGY. A survey of the biological facts and problems of the plant and animal kingdom. One semester is devoted to the study of Botany, the other to Zoology. In both instances correlated laboratory and lecture work is definitely planned. Two hours lecture and four hours laboratory work. *Eight semester hours.*

6. ADVANCED BOTANY. A course designed to acquaint the student with the principles of taxonomy and plant ecology. Lectures and discussions followed with field and laboratory work. Prerequisite, Course 3-4. *Two semester hours.*

7-8. VERTEBRATE ANATOMY. The comparative anatomy and relationships of the chordates. Prerequisite, Course 3-4. One hour lecture and six hours laboratory work. *Eight semester hours.*

9-10. HISTOLOGY AND EMBRYOLOGY. A course in the preparation and study of tissues and in the embryology of the chick. Prerequisite, Course 3-4. One hour lecture and six hours laboratory work. *Eight semester hours.*

Course 7-8 alternates with Course 9-10. Course 9-10 will be given in 1932-33.

11-12. HEREDITY. Designed to familiarize the student with the recent work in heredity and its social applications. Open to

students who have had no biological training. Lectures, papers and discussions. Two hours per week. *Four semester hours.*

Course 11-12 is open to Third and Fourth year students only.

15-16. GENERAL PHYSIOLOGY. The study of the physical, chemical and physico-chemical processes taking place in living matter. Prerequisite, courses 3-4, 7-8 or 9-10 and Chemistry 1-2 and 7-8. Opportunity is given for students to investigate assigned problems at times other than regular hours. One hour lecture and six hours laboratory work. *Eight semester hours.*

17-18. ANATOMY AND PHYSIOLOGY. The human skeleton; muscular, respiratory, and circulatory systems; the internal organs; the special senses; all considered with reference to structure and function; secretion, absorption and elimination. Models, charts, and parts of the human cadaver. Three hours per week. *Six semester hours.*

Course 17-18 is prescribed for students in the Physical Education Group.

NOTE.—A working knowledge of the leading biological contributions to present-day thought is presented in Courses 3-4 and 11-12. Students of the Chemistry-Biology Group taking their major work in biology must complete not less than twenty-four hours of work in the department. In most cases, this requirement will be met by taking courses 1, 3-4, 7-8 or 9-10, and 11-12. Such students will also be expected to take Chemistry 1-2 and 7-8, and Physics 1-2. Prospective medical students taking the full college course should take Courses 1, 3-4, 7-8, 9-10, and 15-16 if possible.

CHEMISTRY

PROFESSOR BEARDWOOD, PROFESSOR STURGIS

1-2. GENERAL CHEMISTRY. The facts, theories and laws of general chemistry presented in lectures with oral and written recitations kept strictly parallel with the laboratory work. Each student performs over two hundred experiments in general chemistry after which he learns the methods of qualitative analysis and is required to separate and identify elements in all the groups. He preserves a record of all laboratory work in a note book properly paged and indexed. Two hours lectures and four hours laboratory work. Holmes: General Chemistry. *Eight semester hours.*

3-4. QUALITATIVE ANALYSIS. The physico-chemical basis of analytical chemistry; analysis of metals and non metals; practice in analysis of minerals, alloys and commercial products. Prerequisite,

Course 1-2. Treadwell. Qualitative Chemical Analysis. Two hours lectures and four hours laboratory work. *Eight semester hours.*

5-6. QUANTITATIVE ANALYSIS. A study of the most acceptable methods of gravimetric and volumetric analysis. Prerequisite, Course 3-4. Two hours lectures and six hours laboratory work. *Eight semester hours.*

7-8. ORGANIC CHEMISTRY AND CHEMICAL PHYSIOLOGY. (1) The study of the properties, synthesis and structure of the most important classes of the carbon compounds. (2) The study of the chemic composition of the body and the chemic changes it undergoes; the chemistry of foods, the action of the digestive enzymes upon them; the chemistry of the different body fluids. Prerequisite, Course 1-2. Halliburton: Chemical Physiology. Two hours lectures and six hours laboratory work. *Eight semester hours.*

9-10. PHYSICAL CHEMISTRY. The course will include a study of atomic structure, radio-activity, the states of matter, the properties of solutions, and other topics. Prerequisites, Physics 1-2; Chem. 1-2; Chem. 3-4 or 7-8. Two hours per week. *Four semester hours.*

11-12. CHEMISTRY OF NUTRITION. The study of normal nutrition as it involves the adaptation of foods and dietaries to age, activity and climate; also as it relates to economic, social and racial needs of the individual, the home, the school, and the community; the causes and treatment of malnutrition. Two hours lectures and two hours laboratory work. *Three semester hours.*

Course 11-12 is prescribed for students in the Physical Education Group. Not given in 1932-33.

ECONOMICS

PROFESSOR BOSWELL, ASSOCIATE PROFESSOR BONE

1, 2. INDUSTRIAL GEOGRAPHY. The first half of the year is devoted to a study of the main factors of the physical environment which influence the capacity, activity, occupation, and business relations of peoples. In the second half of the year the principles derived in the first semester are applied to a more complex study of the continents. Two hours per week. *Four semester hours.*

Course 1, 2 is elective in all groups.

3-4. PRINCIPLES OF ECONOMICS. An analysis of our economic organization including the study of such topics as the organization of production, value and exchange, mediums of exchange and our banking system, business cycles, international trade and the tariff, the distribution of wealth, monopolies and competition, labor problems,

and such current problems as the coal and railway situation. Three hours per week. *Six semester hours.*

Course 3-4 is a prerequisite for all other courses except Course 1, 2.

5. BUSINESS FINANCE. A study of the financial aspects of business management including such topics as the problems to be considered in launching an enterprise, methods of organizing, methods of financing, form of ownership, handling of sinking and depreciation funds, interpreting financial statements, extending credit, and distributing earnings. Prerequisite, Courses 3-4 and 11-12. Three hours per week. *Three semester hours.*

6. LABOR PROBLEMS AND PERSONNEL ADMINISTRATION. A study of human relations arising from industrial organization and the employers' part in bringing about industrial peace. Prerequisite, Course 3-4. Three hours per week. *Three semester hours.*

7. MARKETING. A survey of the marketing mechanism and a comparative study of the most usual methods and practices. Special attention is given to such problems as the elimination of the middleman, market analysis, sales quotas, the incidence of advertising, and co-operative marketing. Prerequisite, Course 3-4. Three hours per week. *Three semester hours.*

8. FOREIGN TRADE. The relation of foreign trade to national prosperity; the foreign trade policies of the more important countries; export marketing machinery; the methods of export merchandising followed by several of our large corporations; documentation; credit extension. Prerequisite, Courses 3-4 and 7. Three hours per week. *Three semester hours.*

9-10. MONEY AND BANKING. A brief study of monetary and banking theories followed by a careful analysis of the services and methods of operation of various financial institutions such as commercial banks, clearing house associations, the Federal Reserve banks, Farm Loan banks, note brokers, commercial paper houses, finance companies, and investment houses. Three hours per week. *Six semester hours.*

Course 9-10 alternates with Courses 13 and 14. Course 9-10 will be given in 1932-33.

11-12. PRINCIPLES OF ACCOUNTING. Fundamental principles involved in single ownership, partnership, and corporate forms of organization, including large enterprises and manufacturing types of business; rules for debit and credit, journalizing, operation of columnar books with and without controlling accounts, methods of hand-

ling cash, inventories, preparation of trial balance and financial statements and closing the books; procedure for handling capital stock, bonds, valuation reserves. Problems, questions, and a systematic practice set supplement the work. Two hours lectures, two hours laboratory per week. *Six semester hours.*

13. PUBLIC FINANCE AND TAXATION. A study of the general principles of public expenditures, public revenues, public indebtedness and financial administration. Attention will be given to the principles and workings of the Federal Income Tax law. There will be class assignments in solving actual income tax problems. Two hours per week. *Two semester hours.*

14. RAILWAY TRANSPORTATION. A study of the financing of railroad construction in the United States; rate making, routing, personal and territorial discrimination, competition and consolidation; state and federal legislation and regulation; government operation; criticisms of some of the proposed solutions of our railway problems. Two hours per week. *Two semester hours.*

16. BUSINESS LAW. An introductory course covering the fundamental principles and procedures governing contracts, sales, negotiable paper, partnerships, corporations and business associations. Lectures, readings and study of cases and problems. Prerequisite, Courses 3-4 and 5. Three hours per week. *Three semester hours.*

MATHEMATICS OF FINANCE. See Mathematics, Courses 13-14 and 15-16.

EDUCATION

PROFESSOR TYSON, ASSISTANT PROFESSOR MICHAEL

1. INTRODUCTION TO TEACHING. A survey of the field of education. The approach to the study of education through the underlying sciences. Analytical and constructive attempt to define education. Differentiation of the several fields of study. A preliminary course for all students of education. Three hours per week. *Three semester hours.*

2. PRINCIPLES OF SECONDARY EDUCATION. The secondary school in America and in foreign countries; individual, social and economical (vocational) aims; nature and interests of adolescents; subjects of the curriculum; program making. Three hours per week. *Three semester hours.*

3. EDUCATIONAL PSYCHOLOGY. The data of psychology in their bearing upon teaching and learning; instinctive equipment of the learner; variation in human capacities; inheritance of human traits; rate and progress of learning; transference of training and allied

subjects. Prerequisite, Psychology 1 or 2. Three hours per week. *Three semester hours.*

4. METHODS AND MANAGEMENT. General methods of instruction and recitation; organization; administration; duties and responsibilities of school officers; guidance and discipline of pupils; school records. Class exercises are supplemented with school visitation. Three hours per week. *Three semester hours.*

5. OBSERVATION AND PRACTICE TEACHING. Observation one hour per week and practice teaching five hours per week under supervision in the local high school. One class hour per week for consideration of lesson plans and criticism. Individual and group conferences. Prerequisite, Course 4. *Three semester hours.*

Course 5 is for Fourth year students only. The work is open in the second semester for those whose schedules require it. A fee of twenty-five dollars is charged each student engaged in Practice Teaching to help meet costs of administration.

7. HISTORY OF EDUCATION. The development of educational ideas, institutions and practices to the present time, providing a liberal outlook on civilization. Foundation elements—Greek, Roman and Christian. Great educational movements; the educational reformers; the origin and growth of national systems; the scientific movement of the nineteenth century—its effect on subject-matter and method; present tendencies. Three hours per week. *Three semester hours.*

10. EDUCATIONAL AND PSYCHOLOGICAL TESTS AND MEASUREMENTS. An introductory survey of the field of measurement in education, including measurement of intelligence and school results; main features of the technique of testing and test construction; types of tests and scales; evaluation; interpretation; use. Prerequisite, Education 3. Three hours per week. *Three semester hours.*

COURSE IN THE TEACHING OF SOCIAL STUDIES. See Political Science, Course 21-22.

REQUIREMENTS FOR STATE CERTIFICATION TO TEACH. In Pennsylvania: Education 1, 3 and 5, six semester hours of electives, and at least eighteen semester hours of work in College in each subject to be covered by the certificate. In selecting courses for meeting the latter requirement the student should consult the heads of the departments in which he wishes to qualify. In New Jersey: For a Limited Secondary Certificate—Education 2, 3, 4 and 5 (both semesters) and Biology 1. Certification to teach in a subject-matter field requires 12 semester hours of approved preparation in each subject. In New York: Education 2, 3, 4, 5 and 7, Psychology 1 or 2, and at least one

special methods course in either a major or minor field. Special certification is required for teaching a modern Foreign language. For further information consult the Professor of Education.

To meet the requirements for certification to teach, preparation should be begun not later than the first semester of the Second year.

The teaching fields in secondary schools are usually grouped as follows: English, Mathematics, Foreign Languages, Natural Sciences, Social Studies, Music, Art, and Physical Training. Students aiming to teach should confer with the Professor of Education or with their Adviser in choosing the field for which they will prepare.

ENGLISH

PROFESSOR SMITH, PROFESSOR WITMER, PROFESSOR MCCLURE,
PROFESSOR BANCROFT

COMPOSITION

1. RHETORIC AND COMPOSITION. Recitations based on a prescribed textbook, supplemented with lectures, to help students gain a knowledge of the principles and types of writing; the study of modern prose selections as models; and frequent written exercises and compositions for practice. Three hours per week. *Three semester hours.*

Course 1 is prescribed for First year students in all the groups.

2. RHETORIC AND COMPOSITION. Instruction and drill to meet the requirements of the class. Supplementary to Course 1, and designed for students needing further training in the art of writing. Three hours per week. *Three semester hours.*

3-4. ADVANCED RHETORIC AND COMPOSITION. Recitations based on an advanced textbook of Rhetoric, supplemented with lectures, to help students acquire individuality and flexibility of style; a textbook of rhetorical analysis, requiring a critical study of various prose types as models; frequent short and occasional long compositions for practice; supplementary readings and individual conferences. Three hours per week. *Six semester hours.*

Course 3-4 is elective for Second and Third year students in all groups.

6. ARGUMENTATION. Recitations based on a textbook, supplemented with lectures on the theory of argumentation; an analysis of specimen models; frequent practice in both written and oral argument; supplementary readings and individual conferences. Three hours per week. *Three semester hours.*

Course 6 is elective for Second and Third year students in all groups.

LITERATURE

One semester course in Literature is required of all students.

1. INTRODUCTION TO LITERATURE. The major types of prose and verse are treated as illustrated in the writings of the prominent writers of the modern period. Readings are critically analyzed. Three hours per week. *Three semester hours.*

2. MODERN LITERATURE FROM 1850 TO THE PRESENT. The main emphasis is placed upon the prose essayists, but dramatists and novelists are treated in brief lectures. The particular problems that are reflected in the literature of the period are discussed. Readings critically analyzed. Three hours per week. *Three semester hours.*

Course 1 or Course 2 may be elected to satisfy the required semester course in Literature for First and Second year students. Second year students not in the English group may elect Course 3-4 in place of one of the courses given above. *See note under Course 3-4.*

3-4. CHAUCER TO 1850. The major types of prose and verse of the beginnings of British tradition that illustrate the historical development, are treated in introduction. The influences of Classicism, the Romantic and other movements that distinguish the later period are discussed. Readings critically analyzed. This course is designed to assist the student in the interpretation of literature by giving him some acquaintance with the productions of the constructive minds of the period. Two hours per week. *Four semester hours.*

Course 3-4 is prescribed in the Second Year of the English Group, and is elective in other groups.

5. THE ENGLISH DRAMA. An investigation of the origin and early development of the English Drama culminating in Marlowe and Shakespeare. Three hours per week. *Three semester hours.*

6. MODERN ESSAYISTS. The essay form discussed with special attention to its modern development. The authors chiefly studied are Lamb, Macaulay, and Stevenson. Three hours per week. *Three semester hours.*

Courses 5 and 6 or 15 and 16 are prescribed in the English Group and are elective for Third and Fourth year students in other groups.

Courses 5 and 6 alternate with Courses 7 and 8. Courses 7 and 8 will be given in 1932-33.

7. VICTORIAN POETRY. Lectures and critical readings to illustrate the main tendencies of modern poetry. The poets chiefly studied are Tennyson, Browning, and Matthew Arnold. Three hours per week. *Three semester hours.*

8. EIGHTEENTH CENTURY ESSAYISTS. The aim of this course is to trace the early development of the essay form, and to interpret the history of the period by its literature. Three hours per week. *Three semester hours.*

9-10. ELEMENTS OF LITERARY CRITICISM. The essential elements of literature, its chief forms, and the different methods and principles of criticism discussed. There will be constant illustration and application of these principles throughout the course. Winchester: Principles of Literary Criticism. Two hours per week. *Four semester hours.*

Course 9-10 is prescribed in the English Group and is elective for Fourth year students in other groups.

11-12. ANGLO-SAXON. Smith: Old English Grammar; Bright: Anglo-Saxon Reader; Lounsbury: English Language. Two hours per week. *Four semester hours.*

Course 11-12 is prescribed in the English Group, and is elective in all other groups.

13. AMERICAN LITERATURE. A study of American literature from Colonial times to the present. Three hours per week. *Three semester hours.*

Course 13 is elective for Third and Fourth year students in all groups.

14. MODERN POETRY. English and American poetry from 1890 to the present. Three hours per week. *Three semester hours.*

Course 14 is elective for Third and Fourth year students in all groups.

Courses 13 and 14 alternate with Courses 15 and 16. Courses 13 and 14 will be given in 1932-33.

15. ENGLISH POETRY, 1780-1840. Revolutionary and Romantic poets, including Wordsworth, Byron, Shelley and Keats. Three hours per week. *Three semester hours.*

Course 15 is elective for Third and Fourth year students in all groups.

16. ENGLISH POETRY OF THE AGE OF ELIZABETH. The development of narrative and lyric poetry. Three hours per week. *Three semester hours.*

Course 16 is elective for Third and Fourth year students in all groups.

FRENCH

PROFESSOR BRETZ, MR. SIBBALD, MR. CARLETON

1-2. ELEMENTARY FRENCH. This course is intended for those who begin French in college. It comprises elementary grammar, composi-

tion, and the reading of simple texts in the first semester. The work of the second semester is of a similar nature, although the reading and composition are more advanced. Three hours per week. *Six semester hours.*

3, 4. INTERMEDIATE FRENCH. Prose composition and careful drill in French syntax, special attention being given to idioms and synonyms. The work of the second semester is composed of more difficult reading and composition together with practice in conversation. Prerequisite, Course 1-2, or two years of French at entrance. Three hours per week. *Six semester hours.*

5, 6. MODERN FRENCH LITERATURE, especially Nineteenth Century prose, poetry, drama, with a study of the literary movements in France after the decline of Romanticism. Two hours per week. *Four semester hours.*

7, 8. ADVANCED PROSE COMPOSITION. The object of this course is to give increased facility in the writing and speaking of the French language by intensive study of chosen models and by translation and paraphrase of English into French. Continued practice in conversation. Two hours per week. *Four semester hours.*

9, 10. CONVERSATION AND ADVANCED COMPOSITION. A course similar to Course 7, 8, but with more extensive practice in French conversation and free composition. This course alternates with Course 7, 8 and will be of special value to students intending to become teachers of French. Two hours per week. *Four semester hours.*

11, 12. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY, or the Classical Period of French Literature. A study of the theater and the various forms of literature of this period; reading of some of the plays of Corneille, Racine, and Molière, also Boileau's *Art Poétique* and *Satires*. In the second semester, Warren's *French Prose of the 17th Century* is read. Two hours per week. *Four semester hours.*

13, 14. TEACHERS' COURSE. A study of textbooks; discussion of methods of teaching French; advanced work in written composition; extensive practice in French conversation; and a study of phonetics, with special emphasis on French pronunciation. Two hours per week. *Four semester hours.*

GERMAN

PROFESSOR YOST, MR. CARLETON

1-2. ELEMENTARY GERMAN. Drill in pronunciation; the essentials of grammar; practice in speaking and writing; reading of simple prose and poetry. Three hours per week. *Six semester hours.*

Course 1-2 is elective for all students who do not offer German for admission.

3, 4. INTERMEDIATE GERMAN. Review of grammar with oral and written exercises. Reading of tales, short stories and novels. Constant attention is given to pronunciation and syntax. Three hours per week. *Six semester hours.*

5, 6. INTERMEDIATE GERMAN. Review of grammar; conversation and written composition. Reading of short stories, lyrics and ballads. Reading of easy prose at sight. Three hours per week. *Six semester hours.*

Course 3, 4 alternates with Course 5, 6. Course 5, 6 will be offered in 1932-33.

7, 8. GERMAN OF THE CLASSIC PERIOD. Reading of works by Lessing, Schiller, and Goethe, with a study of the classic period. Outline of the history of German literature. Written themes on assigned topics. Two hours per week. *Four semester hours.*

9, 10. MODERN GERMAN LITERATURE. Reading of the works of representative writers of the Nineteenth and Twentieth centuries. Outline of the history of the literature of this period. German newspapers; written themes on assigned topics. Two hours per week. *Four semester hours.*

Course 7, 8 alternates with Course 9, 10. Course 9, 10 will be offered in 1932-33.

11, 12. SCIENTIFIC GERMAN. This course is planned to furnish drill in the reading of modern scientific German. It is intended for students pursuing courses in the natural sciences and for pre-medical students. It will be open to students who have had two years, or more, of German. Two hours per week. *Four semester hours.*

13, 14. ORAL AND WRITTEN COMPOSITION. Drill in phonetics; review of the grammar; exercises in oral and written composition. In the second semester, a study of textbooks, methods of teaching modern languages, survey of material suitable for elementary classes. This course is essential for students who are preparing to teach German. It is open only to advanced students. Two hours per week. *Four semester hours.*

GREEK

PROFESSOR LINDSAY

1-2. BEGINNING GREEK. The first semester is devoted to mastery of the elements of the language; in the second, enough of the *Anabasis*

of Xenophon is read to give the student facility in reading simple Attic prose. Much attention is paid to the Greek element in English as an aid to the proper understanding of scientific terms. Three hours per week. *Six semester hours.*

Course 1-2 is elective for students in all groups.

3. INTRODUCTION TO GREEK PHILOSOPHY. Plato: Apology and Phaedo. Life and work of Socrates; his views on the immortality of the soul. Three hours per week. *Three semester hours.*

4. GREEK EPIC POETRY. Homer. Selected books of the Iliad and Odyssey, presenting a study of the literary epic; special lectures and papers on the Homeric literature and age with particular reference to their influence on later Greek civilization. Three hours per week. *Three semester hours.*

5. GREEK COMEDY. Aristophanes: Frogs; Clouds; Acharnians. Origin and growth of the Attic Drama; function of fifth century comedy, especially as a weapon of literary, social, and political criticism and satire. Three hours per week. *Three semester hours.*

6. GREEK HISTORY. Herodotus: selections describing the period of the Persian Wars, or Thucydides: selections showing the development of the Peloponnesian War and the part played by Pericles. Three hours per week. *Three semester hours.*

7. GREEK TRAGEDY. Aeschylus: Prometheus Bound; Sophocles. Oedipus Tyrannus; Euripides: Medea. Rapid reading and analysis of other selected dramas; history of Greek tragic art and its relation to modern drama; the Greek theater, production of plays, actors, costumes, and scenic appliances. Three hours per week. *Three semester hours.*

Course 7 alternates with Course 5. Course 5 will be given in 1932-33.

8. GREEK ORATORY IN ITS PERFECTED DEVELOPMENT. Demosthenes: De Corona, or the Philippics. Selections from the other Attic orators, illustrating the artistic development of rhetorical Greek. The policy and ideals of Demosthenes and their bearing on the struggles of Greece against Philip and Alexander. Three hours per week. *Three semester hours.*

Course 8 alternates with Course 6. Course 6 will be given in 1932-33.

10. NEW TESTAMENT GREEK. Selections from the Gospels and Acts of the Apostles; study of the peculiarities of New Testament language and its relation to classic Greek. One of the Early Church

Fathers, Justin Martyr or Athenagoras. Two hours per week. *Two semester hours.*

HISTORY

PROFESSOR WHITE, ASSOCIATE PROFESSOR CARTER

1-2. HISTORY OF EUROPEAN CIVILIZATION. A course designed to form a background for advanced courses in the Social Sciences and also to be of value to students majoring in other departments. It includes a survey of the life of primitive man, the ancient civilizations of the Near and Far East, the Greek and Roman cultures, the development of Western Europe, its expansion and nationalization, and recent and contemporary problems. Wide collateral reading. Three hours per week. *Six semester hours.*

Students in all groups are required to take Course 1-2 in their First or Second year.

3, 4. MEDIEVAL AND MODERN EUROPEAN HISTORY. From the barbarian invasions of the Roman Empire, through the Middle Ages and the Renaissance and Reformation periods, to the beginning of the French Revolution. Emphasis will be laid upon the life and thought of the people, and upon facts which have influenced present day conditions. Three hours per week. *Six semester hours.*

Course 3, 4 alternates with Course 7, 8. Course 7, 8 will be offered in 1932-33.

5, 6. EUROPE AND ASIA SINCE 1789. The French Revolution, the Napoleonic period, and the Congress of Vienna. The Industrial Revolution. Nineteenth Century democracy, nationalism, and imperialism. The World War, and the after-war readjustments. Three hours per week. *Six semester hours.*

Course 5, 6 alternates with Course 11, 12. Course 5, 6 will be offered in 1932-33.

7, 8. HISTORY OF ENGLAND AND THE BRITISH EMPIRE. First semester: English political and institutional history from the early Britons to William III. Development of language and literature. Second semester: England as a constitutional monarchy. Development of Parliament and the Cabinet; the growth of the Empire; problems in colonial and world relations. Three hours per week. *Six semester hours.*

Course 7, 8 alternates with Course 3, 4. Course 7, 8 will be offered in 1932-33.

9, 10. AMERICAN HISTORY. Colonization of North America; relations between the colonies and England which led to the Revolution;

economic social, and political phases of United States History studied in connection with the constitution, political parties, the tariff, slavery, westward expansion, the growth of modern business and international relations. Three hours per week. *Six semester hours.*

11, 12. AMERICAN DIPLOMACY. A study of the foreign relations of the United States, from the Revolutionary War to the present. The principles and practice of diplomacy, and of international law, in so far as they bear upon important cases in our international relations. Especial attention will be given to our contacts with Canada and with Latin America. Three hours per week. *Six semester hours.*

Course 11, 12 alternates with Course 5, 6. Course 5, 6 will be offered in 1932-33.

Courses 9, 10 and 11, 12 are open to Third and Fourth year students who have had Course 1-2 or its equivalent.

Members of the History-Social Science Group majoring in History are required to take eighteen hours of work from the foregoing courses. They must take either Course 3, 4 or Course 9, 10 and either Course 5, 6 or Course 11, 12. They must take six hours of Political Science and six hours of Economics.

LATIN

PROFESSOR KLINE, PROFESSOR LINDSAY, MRS. BROWNBACK

A, B. VERGIL. *Æneid*, Books I-VI. Greenough and Kittredge. Three hours per week. *Six semester hours.*

Course A, B is prescribed for students who offer three units of Latin for admission and absolves the requirement in Latin for the Bachelor of Arts degree in all groups except the Classics Group. It is a prerequisite for Course 1, 2.

1, 2. CICERO, LIVY, HORACE. Cicero: *De Senectute*, with a critical analysis of the essay. Livy: Book XXI, *History of the Punic Wars*. Horace: the *Odes* with sight reading. The Horatian meters will be carefully studied, together with the interpretation of the poems. Three hours per week. *Six semester hours.*

Course 1, 2 is prescribed for students who offer four units of Latin for admission.

3, 4. HORACE, CICERO. Horace: *Satires* and selected *Epistles*, with a careful study of style and a discussion of Roman *Satire*. Cicero: *De Oratore*; its chief literary and rhetorical characteristics together with an examination of Roman Oratory. Horace: *Ars Poetica*; an analysis of the poem and a study of didactic poetry. Three hours per week. *Six semester hours.*

5, 6. LATIN COMEDY; CICERO AND PLINY. (1) Terence: Phormio and Heauton-Timorumenos. Plautus: Captivi or Trinummus and Menaechmi. Lectures on the ancient theater and kindred topics. (2) Cicero and Pliny the Younger: Selected Epistles. This part of the course is designed to train the student in the power of rapid reading, by covering a large amount of Latin of only moderate difficulty. Two hours per week. *Four semester hours.*

Course 5, 6 alternates with Course 7, 8. Course 5, 6 will be given in 1932-33.

7, 8. TACITUS, LUCRETIVS. (1) Tacitus: Agricola, Germania and Selections from the Annals. A study of the aims and purposes of the works with a survey of Roman History. (2) Lucretius: De Rerum Natura. A study of Epicureanism, Lucretius as a philosopher and a poet, his influence on other writers. Two hours per week. *Four semester hours.*

10. TEACHERS' COURSE. A consideration of the aims and purposes of classical studies. Preparatory authors will be discussed and interpreted with special regard to the essential points in teaching. Two hours per week. *Two semester hours.*

Course 10 is elective in the Classics group and for others in special cases. It is given in connection with Course 8.

MATHEMATICS AND ASTRONOMY

PROFESSOR CLAWSON, ASSISTANT PROFESSOR MANNING

1, 2. COLLEGE ALGEBRA, TRIGONOMETRY. A standard course embracing the fundamental elements of these branches. Three hours per week. *Six semester hours.*

If the equivalent has not been credited for entrance, Course 1, 2 is prescribed in the First year for all candidates for the B.S. degree and for A.B. candidates in the Mathematics and Chemistry-Biology Groups. It is elective for other First year students.

3-4. ELEMENTARY CALCULUS. A first course in infinitesimal calculus, comprising a study of the fundamental methods and applications of differential calculus and an introduction to integral calculus. Prerequisite, Mathematics 1, 2. Three hours per week. *Six semester hours.*

Course 3-4 is prescribed in the Mathematics Group and is strongly recommended for students in the Chemistry-Biology Group.

5. PLANE ANALYTIC GEOMETRY. The use of algebraic methods in the study of plane geometry. Prerequisite, Mathematics 1, 2. Three hours per week. *Three semester hours.*

6. SOLID GEOMETRY. The methods of pure geometry, of analytic geometry and of descriptive geometry applied to polyhedrons and simple curved surfaces. Spherical trigonometry. Prerequisite, Mathematics 5. Three hours per week. *Three semester hours.*

Courses 5 and 6 are prescribed in the Mathematics Group.

In the courses of the first two years as above outlined, it is a chief aim of the Department, by careful supervision and as much individual attention as possible, to teach the student to read mathematics for himself with less and less reliance upon the instructor. To a considerable extent laboratory methods replace formal recitations, and some variation is permitted in rate of working and in ground covered in accordance with differences in ability.

9-10. HIGHER PURE MATHEMATICS. One hour a week is regularly devoted to reports on current articles in journals or on other special topics. A weekly problem paper reviewing mathematics studied in former years is discussed at a second hour. The two remaining periods are devoted to conferences on the student's study of important standard treatises. Students electing this course, which is open only to juniors and seniors and for which Courses 3-4 and 5, 6 are prerequisite, are presumed to be mature enough to read such books without much formal instruction. The books read vary from year to year and to some extent from student to student. Initiative is encouraged. Students may register for portions of this course only, with correspondingly reduced credits. Four hours per week. *Eight semester hours.*

11-12. HIGHER PURE MATHEMATICS, SECOND COURSE. Students specializing in Mathematics will normally take work of the nature outlined in Course 9-10 for two years, the content being different in successive years. In this case, the second year is called Course 11-12. Description and credits as above.

13-14. MATHEMATICS OF FINANCE. The operation of interest in relation to the amortization of debts, the creation of sinking funds, the treatment of depreciation, the valuation of bonds, the accumulation of funds in building and loan associations, and the elements of life insurance. Two hours per week. *Four semester hours.*

15-16. MATHEMATICAL STATISTICS. Gathering the material, displaying it by the different types of graphs, analysis of the material, averaging, dispersion, correlation. Prerequisite Mathematics 1, 2 or its equivalent. Two hours per week. *Four semester hours.*

Courses 13-14 and 15-16 are offered mainly for students of economics or science who are interested in the applications of mathe-

matics. Courses 1, 2 and 13-14 or 15-16 satisfy the requirements in Mathematics for the B. S. degree.

17-18. **ASTRONOMY.** Facts and theories concerning the appearance, dimensions, constitutions, motions and interrelations of celestial bodies; practical applications. Prerequisite, Mathematics 1, 2 or its equivalent and some knowledge of Physics. Two hours per week. *Four semester hours.*

MUSIC

PROFESSOR THUNDER, MISS HARTENSTINE, DR. GOEPP

1-2. **EAR TRAINING AND SIGHT SINGING.** Training in the accurate recognition of intervals; development of the rhythmic sense; writing from dictation of simple melodic phrases. A fundamental course. Two hours per week. *Four semester hours.*

Course 1-2 is intended for students who have acquired a rudimentary knowledge of music from singing in a choir, playing on the piano or organ, or from listening intelligently to music.

3-4. **HARMONY.** Triads and their inversions. Chords of the seventh. Augmented sixth chords. Modulations. Transpositions. Suspensions. Two hours per week. *Four semester hours.*

5-6. **ADVANCED HARMONY AND COUNTERPOINT.** Harmonizing melodies. Analysis of chorals. Insertion of more than four parts. Enharmonic changes. Strict and free counterpoint. Double counterpoint. Canon. Imitation. Fugue. Two hours per week. *Four semester hours.*

7, 8. **HISTORY OF MUSIC.** Development of music in its various forms from the beginning of the Christian era to the present time, with special reference to the progress of musical taste and culture. Text, lectures and collateral reading. One hour per week. *Two semester hours.*

PRIVATE INSTRUCTION is provided in Applied Music (Piano, Organ and Voice). For terms, see page 85.

PHILOSOPHY

PROFESSOR TOWER, PROFESSOR BANCROFT

One semester course in Philosophy is required of every student for graduation.

1. **ETHICS.** A study of the principles of moral judgment, with exposition and criticisms of the more important theories concerning

the basis of distinction between right and wrong conduct; the various problems of theoretical and practical ethics. Papers by students. Three hours per week. *Three semester hours.*

2. ETHICS. An introductory course equivalent to Course 1, but differing somewhat in content. Papers by students. Three hours per week. *Three semester hours.*

3. INTRODUCTION TO PHILOSOPHY. A preliminary course designed to give the student some orientation with reference to the field and problems of philosophy. Three hours per week. *Three semester hours.*

4. LOGIC. A study of the guiding principles involved in correct thinking; the use of terms and classification; the nature of deductive inference with special reference to fallacious forms of reasoning as they receive expression in daily life; the canons of inductive inference, and the basic concepts involved in scientific method. Three hours per week. *Three semester hours.*

Course 4 alternates with Psychology 4. Not offered in 1932-33.

5. PHILOSOPHY OF RELIGION. An outline course designed to acquaint the student with the fundamental problems of the religious consciousness in their philosophical aspects. Students electing this course should have taken Course 2 or Course 9 in Religion. Three hours per week. *Three semester hours.*

6. MODERN PHILOSOPHICAL PROBLEMS. A more intensive study of problems outlined in Philosophy 3 and Philosophy 5, affording further orientation for the more detailed and critical treatment of topics considered in Course 9-10. Prerequisite: Psychology 1 and a one semester course in Philosophy. Three hours per week. *Three semester hours.*

7. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY. This course and the following are designed to assist the student in his interpretation of modern thought-currents by giving him some acquaintance with the productions of the great constructive minds of the past. Three hours per week. *Three semester hours.*

Students may not register for Course 7 unless they also take Course 8.

8. HISTORY OF MODERN PHILOSOPHY. Descartes; Spinoza; Leibniz; the English Empiricists; Kant, and Post-Kantian Idealism; Recent Philosophical Tendencies. Three hours per week. *Three semester hours.*

9-10. PHILOSOPHICAL SEMINAR. Recent and contemporary philosophical constructions and their critics. Idealism, Pragmatism, Neo-Realism. Selected portions of the works of Bradley, Royce, James, Schiller, Bosanquet, and the Realists will be read. Prerequisite, nine semester hours in Philosophy. Two hours per week. *Four semester hours.*

NOTE: Courses in Philosophy are open only to Third and Fourth year students. Candidates for Department Honors must have had twelve semester hours in Philosophy.

PHYSICAL EDUCATION

ASSOCIATE PROFESSOR BROWNBACK, ASSOCIATE PROFESSOR GERNEY, MISS SNELL, MR. JOHNSON, MR. FOERTSCH, MR. NELSON, MRS. OGDEN, MR. MCAVOY, MR. CHASE, MR. CARLETON, DR. RUBIN

1-2. INTRODUCTION TO PHYSICAL EDUCATION. Interpretation of Physical Education; survey of content, terminology and technique of the various activities; definitions and special aims as determined by the functional or developmental effects of the various activities; physiological effects of the various activities. Two hours per week. *Four semester hours.*

3. FIRST AID. Modes of infection; use of insecticides, germicides, disinfectants; methods of dressing and bandaging; what to do and what not to do in case of injuries and accidents; first aid treatment for hemorrhages, bruises, strains, sprains, dislocations, fractures; diagnosis and treatment of poisoning, etc. The American Red Cross will grant a certificate to those who pass an approved examination. One hour per week. *One semester hour.*

4. THEORY OF PLAYS AND GAMES. A course in the theories, characteristics, methods and value of play; consideration of the social, educational and biological aspects of play. A development in the various types of expression and interest through the different age levels. Two hours per week. *Two semester hours.*

5-6. PRINCIPLES AND METHODS OF PHYSICAL EDUCATION. The content and ideals of physical education. The kind, classification, selection, management, and graduation of physical exercises; the construction of lessons to such varying factors as age, sex, gymnastic plant, and type of community. Two hours per week. *Four semester hours.*

7. PRINCIPLES AND METHODS OF COACHING. Organizing and developing a team; offensive and defensive tactics; play in various

positions. Correct and incorrect form studied and visualized by photograph, stereoptical and moving pictures. Football, Soccer, Basketball, Baseball, Track and Field Athletics, Hockey and Swimming. Two hours per week. *Two semester hours.*

8. ORGANIZATION AND ADMINISTRATION OF ATHLETICS. Value of sports for all; methods of creating interest; managers and captains; eligibility; transfer rules; coaching; officials; schedule making; intramural programs; budgeting; construction and care of fields. Two hours per week. *Two semester hours.*

9. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. The organization of the department of physical and health education from the standpoint of the problems and responsibility of department heads; duties of staff and its relationship in organization and administration to other departments; rating and selection of teachers; teaching load; making of schedules, records and reports; order and discipline; construction and equipment of the physical plant and the administration of its use. Two hours per week. *Two semester hours.*

10. ORGANIZATION AND ADMINISTRATION OF RECREATION. Management and activities of playgrounds, community and settlement houses; equipment and arrangement of apparatus, places for games, wading pools and buildings; methods of organization; management and arrangement of programs. Lectures, topic assignments and visitations. Two hours per week. *Two semester hours.*

12. HYGIENE. The symptoms of diseases of school children; communicable diseases; tuberculosis, tonsillar and adenoid diseases. A study of acute communicable diseases, scarlet fever, diphtheria, measles, chicken pox, etc., particularly as regards the early symptoms, so that teachers may advise parents to seek medical advice. Two hours per week. *Two semester hours.*

13. APPLIED ANATOMY (KINESIOLOGY). Principles of bodily movements; detailed study of the important muscle groups engaged in the various body movements; all of the fundamental movements and exercises in gymnastics and athletics are analyzed. Two hours per week. *Two semester hours.*

14. PHYSIOLOGY OF EXERCISE. The Physiological effect of exercise upon the structures and functions of the body; upon respiration, circulation, nutrition, nervous system and the organs of elimination; problem of conditioning, training, overwork, stiffness, fatigue and breathlessness; effects of exercises of strength, skill, endurance and speed. Two hours per week. *Two semester hours.*

15. PHYSICAL DIAGNOSIS AND PRESCRIPTION WORK. Study of the normal human body and structural deviations with regard to abnormal posture, curvature of spine, round shoulders and flat chest, low right or left shoulder, flat feet and weakness of muscle groups; impaired vision and hearing; abnormal conditions of mouth, throat, and nose. Study of the various examination blanks; methods of making health examinations, anthropometric measurements and the correction of remediable defects. Two hours per week. *Two semester hours.*

16. HEALTH EDUCATION IN SCHOOLS. The problem of the classroom teacher in Health Education; special methods of correlating hygiene with other school activities, medical inspection, school lunches, heating, ventilating, seating and lighting; health attitudes and habits; health education programs; selection of materials and methods of teaching in elementary, junior and senior high schools. Two hours per week. *Two semester hours.*

18. HISTORY OF PHYSICAL EDUCATION. The history of Physical Education in its relation to the history of civilization; status of physical education in primitive society; the ancient oriental nations; Greeks and Romans; status of physical education in the early Christian society; the Renaissance; Germany, Scandinavia and Great Britain since 1800; Colonial outdoor games; gymnastic movements and their leaders; American sports; Universities and Colleges, elementary and high schools; playground movement; health education and teacher training. One hour per week. *One semester hour.*

20. ADOLESCENT ORGANIZATIONS. The fundamental principles and policies common to adolescent organizations; the period of adolescence and physical needs; recreational leadership; extra-curriculum activities; Boy Scouts; Woodcraft League, Camp Fire Girls, Girl Scouts and Girl Reserves. One hour per week. *Two semester hours.*

COURSE IN ANATOMY AND PHYSIOLOGY. See Biology, Course 17-18.

APPLIED PHYSICAL EDUCATION

101-2. GENERAL GYMNASTICS AND GRADED GAMES. Fundamentals in free exercises; tactics of the individual, rank and combinations; exhibition drills; graded games and plays for school room, playground and gymnasium. Two hours per week. *Two semester hours.*

103-4. GENERAL GYMNASTICS AND GRADED GAMES. The work of the first year is increased in difficulty. Arrangement of material from the standpoint of the teacher. One hour per week. *One semester hour.*

105-6. GENERAL GYMNASTICS AND GRADED GAMES. Swedish and Danish gymnastics; planning and teaching lessons. Student will work

out the lesson plan and teach it to the class. One hour per week. *One semester hour.*

107-8. PRACTICE TEACHING. Physical education majors conduct physical training classes for general student body of the college. One hour per week. *One semester hour.*

109-10. DANCING. Folk dances and singing games; group country dances including English and Morris dances. One hour per week. *One semester hour.*

111-12. DANCING. The technique of aesthetic dancing; group and character dances; advanced folk dances; character dancing with special attention to personal technique. One hour per week. *One semester hour.*

113-14. DANCING (Women). Advanced aesthetic dances, ballet work, clogging and dance composition.

(Men). Gymnastic and athletic dancing steps and dances. Clogging and acrobatic dancing. One hour per week. *One semester hour.*

115-16. DANCING. Continuation of the work of the third year. Composing dances suitable for use in the various grades as teaching material. Practice teaching. One hour per week. *One semester hour.*

117-18. APPARATUS WORK. Fundamental positions on all pieces of gymnastic apparatus; practice of assisting and methods of placing and handling gymnastic apparatus. One hour per week. *One semester hour.*

119-20. APPARATUS WORK. Exercises suitable for boys and girls of the junior high school age; squad work with various grades of difficulty; tumbling and pyramid building. One hour per week. *One semester hour.*

121-22. APPARATUS WORK. Personal practice in advanced and difficult stunts and combinations. One hour per week. *One semester hour.*

123-24. APPARATUS WORK. Continuation of the work of the third year. Arranging apparatus objectives and efficiency tests. Methods of marking and officiating. One hour per week. *One semester hour.*

125-26. ATHLETICS. Fundamentals, learning to play the various games. First semester's work will consist of (Men) football, soccer, and cross-country running; (Women) hockey and soccer. The second semester's work will include (Men) basketball, wrestling, boxing, track and field events, baseball, tennis and swimming; (Women) basketball, track and field events, baseball (12 inch ball), tennis and swimming. Eight Hours per week. *One semester hour.*

127-28. ATHLETICS. The organization and development of a team; perfecting one's self to the highest possible degree of efficiency. Eight hours per week. *One semester hour.*

129-30. ATHLETICS. Competing in various sports on varsity teams; coaching teams in the intramural leagues. Eight hours per week. *One semester hour.*

131-32. ATHLETICS. Competing, officiating and coaching. Eight hours per week. *One semester hour.*

PHYSICAL TRAINING

PROFESSOR GERNEY, MISS SNELL

1-2. PHYSICAL TRAINING FOR MEN. Systematic gymnastic training including marching tactics, calisthenics, and apparatus work, with a view to health in the individual student and instruction in technique. Two hours per week throughout the First and Second years. Not a credit course.

1-2. PHYSICAL TRAINING FOR WOMEN. Gymnastics, marching tactics, apparatus work, folk-dancing. Exercises to suit the needs of students with special reference to health and posture. Two hours per week throughout the First and Second years. Not a credit course.

Course 1, 2 is prescribed for all students except those in the Physical Education Group.

Each student is given a physical examination at the beginning of the year and the work is prescribed with a view to particular needs. Football, basketball, baseball, track and tennis for men and hockey, basketball, baseball, track and tennis for women are the forms of athletics provided. In one or another of these forms every student in College who is physically fit is encouraged to participate.

PHYSICS

PROFESSOR KLINGAMAN

1-2. GENERAL PHYSICS. Mechanics, heat, sound, magnetism, electricity and light. The course includes the mathematical deductions of the general equations and the solution of numerous problems. No previous knowledge of the subject is assumed. Prerequisite, Mathematics 1-2. Two recitations and two three-hour laboratory periods per week. *Eight semester hours.*

3. MECHANICS. A mathematical treatment of theoretical mechanics. In the laboratory extensive and practical measurements are made. Prerequisite, Physics 1-2 and Mathematics 3-4. Three recitations and one laboratory period per week. *Four semester hours.*

Course 3 alternates with Course 5. Course 3 will be offered in 1932-33.

4. **ELECTRICITY AND MAGNETISM.** A mathematical treatment of the subject with applications. In the laboratory precise measurements are made. Prerequisite, Physics 1-2 and Mathematics 3-4. Three recitations and one laboratory period per week. *Four semester hours.*

Course 4 alternates with Course 6. Course 4 will be offered in 1932-33.

5. **THERMODYNAMICS.** The laws of thermodynamics will be discussed and applied to physical and chemical problems. In the laboratory certain essential measurements are made and various temperature measuring instruments studied. Prerequisite, Physics 1-2 and Mathematics 3-4. Three recitations and one laboratory period per week. *Four semester hours.*

6. **OPTICS.** Various optical systems will be studied in detail, and selected topics in Physical Optics discussed. In the laboratory measurements of optical constants are made with instruments of precision. Prerequisite, Physics 1-2 and Mathematics 3-4. Three recitations and one laboratory period per week. *Four semester hours.*

7-8. **MODERN PHYSICS.** The phenomena of radio-activity, x-rays, discharge of electricity through gases, etc., are studied. The theory of atomic structure will be discussed. Prerequisite, Physics 1-2 and Mathematics 3-4. Three recitations per week. *Six semester hours.*

POLITICAL SCIENCE

PROFESSOR BARNARD, MR. WILLAUER

1-2. **AMERICAN GOVERNMENT.** A study of the activities, organization, and legal powers of federal, state, and local governments in the United States. This is an extensive, basic course, intended both for those whose major interest is in other fields and as a foundation for those who expect to specialize in Political Science. Prerequisite for all the more advanced courses in Political Science. Three hours per week. *Six semester hours.*

3-4. **MUNICIPAL GOVERNMENT.** The daily work of the city; home rule, commission and city manager systems; municipal budgets; public utilities; city planning, public safety, and public health; power and position of the city in our political system; present tendencies in municipal government. Three hours per week. *Six semester hours.*

Courses 3-4 and 5-6 are given in alternate years. Course 5-6 will be given in 1932-33.

5-6. **COMPARATIVE GOVERNMENT.** A detailed comparison of the Cabinet and Presidential systems, as exemplified by England and the United States; the study then extended to other representative govern-

ments of Europe, including France, Germany, Italy, Switzerland, and Russia. Three hours per week. *Six semester hours.*

7. POLITICAL PHILOSOPHY. A study of the nature and ends of the state, of government, of law, and the relation of sovereignty to individual liberty. Constant use is made of the writings of contemporary political scientists, such as Burgess, Willoughby, Wilson, Dealey, Bryce, Haines, Gettell, Garner, and Leacock. Three hours per week. *Three semester hours.*

8. AMERICAN POLITICAL THEORY. An attempt to get at the thinking that lay back of political action during the colonial, revolutionary, and national periods of our history. Considerable attention is given to decisions of the Federal Supreme Court. Course 7 is a prerequisite to Course 8. Three hours per week. *Three semester hours.*

9-10. INTERNATIONAL LAW. A study of the growth and development of international law and organization. The underlying principles governing the inter-relationships of states is illustrated by the extensive use of the case method. Two hours per week. *Four semester hours.*

11-12. SEMINAR IN POLITICAL SCIENCE. Various problems in government, political theory, and international law presented in carefully prepared papers, followed by class comment and discussion. Two hours per week. *Four semester hours.*

Course 11-12 is open only to seniors who have taken at least two other courses in Political Science.

Members of the History-Social Science Group majoring in Political Science must take from the foregoing courses an amount of work aggregating at least eighteen semester hours. They must take six hours of History and six hours of Economics.

21-22. METHODS OF TEACHING THE SOCIAL STUDIES. The Pennsylvania course of study in History and Social Science for junior and senior high schools, interpreted in the light of modern ideals and practices. Two hours per week. *Four semester hours.*

This course corresponds to the one now being given in state teachers colleges and university schools of education, and is required of all who are qualifying to teach Social Studies in the Pennsylvania secondary schools.

PSYCHOLOGY

PROFESSOR TOWER, PROFESSOR TYSON

1. ELEMENTARY PSYCHOLOGY. An introductory study of mental life and accompanying types of human behavior. Three hours per week. *Three semester hours.*

2. **ELEMENTARY PSYCHOLOGY.** A course similar in content to Course 1. Given in order to make the study available in both semesters. Three hours per week. *Three semester hours.*

Course 1 or 2 must be taken in the second year by all students preparing to become teachers.

4. **SOCIAL PSYCHOLOGY.** A study of group action and of the group influences by which the individual is surrounded; tradition, custom, public opinion, and other psychological and social forces which affect individual judgment and action. Three hours per week. *Three semester hours.*

Course 4 alternates with Philosophy 4. Offered in 1932-33.

FOR EDUCATIONAL PSYCHOLOGY, see Education, Course 3.

PUBLIC SPEAKING

ASSOCIATE PROFESSOR CARTER, MRS. SHEEDER

2. **PAGEANTRY.** The theory and practice of pageantry. Under careful supervision, students in this Course are given training and experience in the management of the May Pageant. Two hours per week. *Two semester hours.*

Course 2 is elective for young women of the Third and Fourth years in all the groups.

3. **ELEMENTARY PUBLIC SPEAKING.** Psychology of speech: emotion, attention, persuasion. Mechanics of speech: gesture, voice culture, expression. Recitations based on textbook, composition and delivery of short original speeches. Three hours per week. *Three semester hours.*

4. **ADVANCED PUBLIC SPEAKING.** Problems of the speaker, divisions of a speech, types of speeches, style of the spoken word. Recitations based on textbook. Writing and delivery of various types of speeches. Three hours per week. *Three semester hours.*

Courses 3 and 4 are elective for Second and Third year students in all groups.

RELIGION

ASSOCIATE PROFESSOR SHEEDER, MRS. SHEEDER

1. **RELIGIONS OF MANKIND.** A survey of the historic religions to discover characteristics and effects upon the civilizations of the world. The religion of the Hebrews is treated at length as a background for the study of Christianity. First and Second years. Three hours per week. *Three semester hours.*

2. INTRODUCTION TO BIBLICAL LITERATURE. An appreciative and historical study of the literature of the Bible, with a view to discovering its origin, nature, and significance in the life of today. First and Second years. Three hours per week. *Three semester hours.*

5. LIFE AND TEACHINGS OF JESUS. A comparative and interpretative study of the New Testament sources. A consideration of the way in which Jesus met life situations and the application of His method to modern life. Third and Fourth years. Three hours per week. *Three semester hours.*

6. GROWTH OF CHRISTIANITY. A survey of the development of the Christian Church from the Apostolic period to modern times, with a view to understanding the nature and extent of its contributions to society. Third and Fourth years. Three hours per week. *Three semester hours.*

9. PSYCHOLOGY OF RELIGION. The psychological processes of the religious life are analyzed and described. Worship, prayer, faith and other religious phenomena are considered. Third and Fourth years. Three hours per week. *Three semester hours.*

10. PRINCIPLES OF RELIGIOUS EDUCATION. A consideration of the theories underlying religious education, together with a study of aims and techniques. Third and Fourth years. Three hours per week. *Three semester hours.*

11. DRAMA AND PAGEANTRY. Survey of the field. Historic use of the drama in religion; study and analysis of religious dramas and pageants; practical application of the principles of play production; co-operative class presentation of a one-act play put on as the Sunday evening program in various community churches throughout the school year.

12. THE CHURCH SCHOOL. A study of the principles and methods underlying the organization and administration of the Sunday School, Vacation Church School and Week-day School of Religion. Third and Fourth years. Three hours per week. *Three semester hours.*

SOCIOLOGY

MRS. CARTER

1-2. INTRODUCTION TO SOCIOLOGY. A fundamental course covering the fields of social evolution, the forces shaping society including the physical environment, the biological equipment, the psychological foundations and the cultural inheritance. It deals with social organizations and social control and gives a brief introduction to social problems and their scientific treatment. The course aims at presenting

a basis for a scientific understanding of society and for further study in the field of Sociology or Social Work. *Six semester hours.*

SPANISH

MR. SIBBALD

1, 2. ELEMENTARY SPANISH. This course is intended for those who begin Spanish in college. It comprises a thorough study of elementary grammar, composition, pronunciation and the reading of carefully graded texts in Spanish. Three hours per week. *Six semester hours.*

3, 4. INTERMEDIATE SPANISH. Selected modern works read and studied in class; other stories and plays read outside and reported on. Review of grammar, word-building, composition, dictation, sight reading, reading in the original, conversation. Prerequisite, Course 1, 2, or two years of Spanish at entrance. Three hours per week. *Six semester hours.*

5, 6. COMMERCIAL SPANISH. Reading of selected works dealing with social and economic problems in Spanish-speaking countries. Discussion of the vocabulary of business and trade. Composition, dictation and conversation. Especially helpful for students in Economics who intend to engage in South American trade and business negotiations. Prerequisite, Course 1, 2 or two years of Spanish at entrance. Two hours per week. *Four semester hours.*

7, 8. SPANISH LITERATURE. A survey of the origin and development of Spanish literature. Selected works of writers in different periods read and discussed. The contribution of writers of the Golden Age such as Cervantes, Calderón, and Lope de Vega to the literature of the world as well as the work of Modern writers discussed in class. Lectures, reports and collateral reading. Prerequisite, Course 3, 4 or four years of Spanish at entrance. Two hours per week. *Four semester hours.*

Courses 5, 6 and 7, 8 are offered in alternate years. Course 7, 8 will be offered in 1932-33.

THE GROUPS

The group system is employed in the organization and administration of instruction. By this system, the courses of instruction are offered in carefully arranged groups, each comprising (1) dominant subjects which adapt the group to the intellectual tastes and the future purposes of the student, (2) other prescribed subjects essential to a liberal education and required of all students, and (3) elective subjects from which may be selected studies meeting the particular objectives of each individual. A student, at matriculation, chooses the group of studies he desires to pursue, and with the advice and consent of his Adviser, selects his studies for the year and reports the same to the Dean on a blank provided for the purpose. By virtue of this act he becomes a member of the group of his choice and as such is officially recognized thereafter in all acts and processes of administration in the College. A student who is uncertain on entering college as to his life purposes and, therefore, undecided as to the group of studies he should pursue, may make a temporary choice and change to any group he may prefer at the end of the first year.

CHOICE OF STUDIES

In registering, the student must present his complete list of studies, both prescribed and elective, *for the whole year.*

Courses to satisfy conditions take precedence of regular courses. It is strongly advised that conditions be made up in summer so as not to interfere with the proper arrangement of one's curriculum as laid down.

In selecting studies for the year, the student will follow the synopsis of his group as presented, although with the approval of his Adviser and of the Dean, he may substitute other studies for the elective courses listed, or at the beginning of a year may change from one group to another.

When a student changes to another group he will receive credit toward graduation only for such of the prescribed courses as he may have completed as are included in the group to which he has received permission to change.

REQUIREMENTS FOR GRADUATION

For the degree of Bachelor of Arts or Bachelor of Science, a student must complete *one hundred and twenty-four semester hours* of work. In addition, each student must complete at least four semester hours of physical training. A student may not take in any one semester less than twelve or more than eighteen semester hours of work. It is strongly recommended that the student's curriculum include: First year, thirty-three semester hours; Second year, thirty-two semester hours; Third year, thirty-two semester hours; Fourth year, twenty-seven semester hours. The Advisor may permit a deviation from these hours to an extent of three semester hours.

In the Physical Education Group, 140 semester hours of work are required for graduation. These should be distributed as follows: First year, 36 semester hours; Second year, 36 semester hours; Third year, 35 semester hours; Fourth year, 33 semester hours.

In arranging his curriculum, every regular student must provide for meeting the following general requirements:

A. FOR THE BACHELOR OF ARTS DEGREE: (1) six semester hours of Latin; (2) six semester hours of the modern language offered toward admission, or twelve semester hours of a modern language begun in college, except for students of the Classics Group having had at least two years of a modern language in preparation, in which case the further study of modern languages is not required; (3) at least eight semester hours of science with laboratory work; (4) three semester hours in philosophy.

B. FOR THE BACHELOR OF SCIENCE DEGREE: (1) six semester hours of a modern language at least two years of which were offered toward admission, or twelve semester hours of a modern language begun in college; (2) at least eight semester hours of science with laboratory work; (3) four semester hours of mathematics, in addition to Mathematics 1, 2, or an equal amount, or more, of work in science; (4) three semester hours in philosophy.

The general requirements in foreign languages and in science must be fulfilled one year prior to graduation.

In the synopses of the Groups on the following pages, prescribed courses are printed in small capitals. Figures designate courses as arranged by departments on preceding pages. Odd numbers refer to first semester, even numbers to second semester. Numbers in parentheses indicate semester hours.

Prescribed courses should be taken, as far as possible, in the years in which they appear in the synopses.

Groups of Courses

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THE CLASSICS GROUP

<i>First Year</i>		<i>Second Year</i>	
LATIN A, B* <i>or</i> 1, 2	(6)	LATIN 1, 2 <i>or</i> 3, 4	(6)
GREEK 1-2	(6)	GREEK 3 and 4	(6)
ENGLISH COMP. 1	(3)	HISTORY 1-2	(6)
ENGLISH COMP. 2 <i>or</i>		PHYSICAL TR. 1-2	
ENGLISH LIT. 2	(3)	Biology 3-4	(8)
MATHEMATICS 1, 2†	(6)	Biology 6	(2)
PHYSICAL TR. 1-2		Chemistry 1-2	(8)
Biology 1	(2)	Education 1; 2	(3)
Biology 3-4	(8)	English Comp. 3-4	(6)
Biology 6	(2)	English Comp. 6	(3)
Economics 1, 2	(4)	English Lit. 1	(3)
French 1-2 <i>or</i> 3, 4	(6)	English Lit. 3-4	(4)
German 1-2 <i>or</i> 5, 6	(6)	English Lit. 11-12	(4)
History 1-2	(6)	French 1-2 <i>or</i> 3, 4	(6)
Mathematics 3, 4	(6)	German 1-2 <i>or</i> 5, 6	(6)
Music 1-2	(4)	History 7, 8	(6)
Religion 1; 2	(3)	Music 3-4	(4)
Spanish 1, 2 <i>or</i> 3, 4	(6)	Political Science 1-2	(6)
		Psychology 1	(3)
		Public Speaking 3, 4	(6)
		Religion 1; 2; 3; 4	(3)
<i>Third Year</i>		<i>Fourth Year</i>	
LATIN 5, 6 <i>or</i>		GREEK 5 and 6 <i>or</i>	
GREEK 5 and 6	(4)	LATIN 5, 6	(4)
PSYCHOLOGY 1	(3)	Biology 11-12	(4)
Biology 11-12	(4)	Education 5; 7	(3)
Economics 3-4	(6)	Education 10	(3)
Education 1; 2; 3; 4	(3)	English Lit. 5, 6	(6)
English Comp. 6	(3)	English Lit. 9-10; 11-12	(4)
English Lit. 7; 8; 13; 14	(3)	English Lit. 15; 16	(3)
English Lit. 11-12	(4)	French 7, 8	(4)
French 5, 6	(4)	History 9, 10; 5, 6	(6)
German 9, 10	(4)	Latin 9, 10	(2)
History 7, 8	(6)	Music 7, 8	(2)
Music 5-6	(4)	Philosophy 1 <i>or</i> 2; 3; 4	(3)
Philosophy 1 <i>or</i> 2	(3)	Philosophy 5; 6	(3)
Political Science 5-6	(6)	Philosophy 7, 8	(6)
Public Speaking 2	(2)	Philosophy 9-10	(4)
Public Speaking 3, 4	(6)	Political Science 7, 8	(6)
Psychology 4	(3)	Political Science 9-10	(4)
Religion 5; 6; 10; 11	(3)	Public Speaking 1, 2	(4)
Sociology 1-2	(6)	Religion 5; 6; 10; 11	(3)
		Sociology 1-2	(6)

*For students who present only three units of Latin toward admission.
 † Elective for candidates for the Bachelor of Arts degree.

THE MATHEMATICS GROUP

<i>First Year</i>		<i>Second Year</i>	
MATHEMATICS 1, 2 or 3, 4	(6)	MATHEMATICS 3, 4 or 5, 6	(6)
ENGLISH COMP. 1	(3)	PHYSICS 1-2	(8)
ENGLISH COMP. 2 or		HISTORY 1-2 or 3, 4	(6)
ENGLISH LIT. 2	(3)	PHYSICAL TR. 1-2	
FRENCH 1-2 or 3, 4* or		Biology 3-4	(8)
GERMAN 1-2 or 5, 6 or		Chemistry 1-2	(8)
LATIN A, B or 1, 2	(6)	Education 1; 2	(3)
PHYSICAL TR. 1-2		English Comp. 3-4	(6)
Biology 1	(2)	English Comp. 6	(3)
Biology 3-4	(8)	English Lit. 1; 2	(3)
Biology 6	(2)	English Lit. 3-4	(4)
Economics 1, 2	(4)	English Lit. 11-12	(4)
Greek 1-2	(6)	French 5, 6; 7, 8	(4)
History 1-2	(6)	German 5, 6	(6)
Music 1-2	(4)	Political Science 1-2	(6)
Religion 1; 2	(3)	Psychology 1 or 2	(3)
Spanish 1, 2 or 3, 4	(6)	Public Speaking 3, 4	(6)
		Religion 1; 2	(3)
		Spanish 3, 4	(6)
<i>Third Year</i>		<i>Fourth Year</i>	
MATHEMATICS 9-10	(8)	MATHEMATICS 11-12	(8)
PSYCHOLOGY 1 or 2	(3)	Biology 11-12	(4)
Biology 3-4	(8)	Education 5; 7; 10	(3)
Biology 11-12	(4)	English Lit. 7, 8	(6)
Chemistry 3-4	(8)	English Lit. 9-10; 11-12	(4)
Economics 3-4	(6)	English Lit. 13, 14	(6)
Education 3; 4	(3)	German 11, 12	(4)
English Comp. 6	(3)	History 9, 10; 5, 6	(6)
English Lit. 7; 8; 15; 16	(3)	Mathematics 13-14	(4)
English Lit. 11-12	(4)	Mathematics 15-16	(4)
German 9, 10 or 11, 12	(4)	Music 5-6	(6)
History 9, 10; 11, 12	(6)	Philosophy 1 or 2	(3)
Mathematics 13-14	(4)	Philosophy 3	(3)
Mathematics 15, 16	(4)	Philosophy 5; 6	(3)
Music 3-4	(4)	Philosophy 7, 8	(6)
Philosophy 1 or 2	(3)	Philosophy 9-10	(4)
Physics 3; 4; 5; 6	(4)	Physics 7-8	(6)
Political Science 5, 6	(6)	Political Science 7; 8	(3)
Public Speaking 2	(2)	Public Speaking 2	(2)
Public Speaking 3, 4	(6)	Religion 5; 6	(3)
Psychology 4	(3)	Religion 9; 10; 11; 12	(3)
Religion 5; 6; 9; 10; 11; 12	(3)	Sociology 1-2	(6)
Sociology 1-2	(6)		

*Candidates for the Bachelor of Science degree take French or German; candidates for the Bachelor of Arts degree take Latin.

Groups of Courses

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THE CHEMISTRY-BIOLOGY GROUP

<i>First Year</i>	<i>Second Year</i>
BIOLOGY 3-4, <i>or</i>	CHEMISTRY 1-2 <i>or</i> 3-4 <i>or</i>
CHEMISTRY 1-2 (8)	BIOLOGY 3-4 (8)
ENGLISH COMP. 1 (3)	HISTORY 1-2 (6)
ENGLISH COMP. 2 <i>or</i>	PHYSICS 1, 2 (8)
ENGLISH LIT. 2 (3)	PHYSICAL TR. 1-2
FRENCH 1-2 <i>or</i> 3, 4,* <i>or</i>	Biology 6 (2)
LATIN A, B <i>or</i> 1, 2 (6)	Education 1; 2 (3)
MATHEMATICS 1, 2 (6)	English Comp. 3-4 (6)
PHYSICAL TR. 1-2	English Comp. 6 (3)
Biology 1 (2)	English Lit. 3-4 (4)
Biology 6 (2)	French 5, 6 <i>or</i> 7, 8 (4)
Economics 1, 2 (4)	German 1-2; 5, 6 (6)
German 1-2; 5, 6 (6)	Mathematics 3, 4 (6)
Greek 1-2 (6)	Political Science 1-2 (6)
History 1-2 (6)	Psychology 1 <i>or</i> 2 (3)
Music 1-2 (4)	Public Speaking 3, 4 (6)
Religion 1; 2 (3)	Religion 1; 2 (3)
Spanish 1, 2 <i>or</i> 3, 4 (6)	Spanish 3, 4 (6)
<i>Third Year</i>	<i>Fourth Year</i>
BIOLOGY 9-10 <i>or</i>	CHEMISTRY 7-8 <i>or</i>
CHEMISTRY 3-4 <i>or</i> 5-6 (8)	BIOLOGY 9-10 (8)
PSYCHOLOGY 1 <i>or</i> 2 (3)	Biology 11-12 (4)
Biology 11-12 (4)	Biology 15-16 (8)
Chemistry 9-10 (4)	Chemistry 9-10 (4)
Economics 3-4 (6)	Education 5; 7 (3)
Education 1; 2; 3; 4 (3)	English Lit. 7, 8 (6)
English Comp. 6 (3)	English Lit. 9-10 (4)
English Lit. 7, 8; 13, 14 (6)	English Lit. 11-12 (4)
English Lit. 11-12 (4)	English Lit. 13; 14 (3)
French 5, 6; 7, 8 (4)	German 11, 12 (4)
German 9, 10 <i>or</i> 11, 12 (4)	History 9, 10 (6)
History 5, 6; 7, 8 (6)	Philosophy 1 <i>or</i> 2 (3)
History 9, 10; 11, 12 (6)	Philosophy 3 (3)
Philosophy 1 <i>or</i> 2 (3)	Philosophy 5; 6 (6)
Physics 3; 4; 5; 6 (4)	Philosophy 7, 8 (6)
Political Science 5; 6 (3)	Philosophy 9-10 (4)
Public Speaking 2 (2)	Physics 7-8 (6)
Public Speaking 3, 4 (6)	Political Science 7; 8 (3)
Psychology 4 (3)	Public Speaking 1, 2 (3)
Religion 5; 6; 9; 10; 11; 12 (3)	Religion 5; 6 (3)
Sociology 1-2 (6)	Religion 9; 10; 11; 12 (3)
Spanish 7, 8 (4)	Sociology 1-2 (6)

*Candidates for the Bachelor of Science degree take French; candidates for the Bachelor of Arts degree take Latin.

THE HISTORY-SOCIAL SCIENCE GROUP

First Year

HISTORY 1-2	(6)
ENGLISH COMP. 1	(3)
ENGLISH COMP. 2 <i>or</i>	
ENGLISH LIT. 2	(3)
FRENCH 1-2 <i>or</i> 3, 4* <i>or</i>	
GERMAN 1-2 <i>or</i> 5, 6 <i>or</i>	
LATIN A, B <i>or</i> 1, 2	(6)
MATHEMATICS 1, 2†	(6)
PHYSICAL TR. 1-2	
Biology 1	(2)
Biology 3-4	(8)
Biology 6	(2)
Economics 1, 2	(4)
Greek 1-2	(6)
Mathematics 3, 4	(6)
Music 1-2	(4)
Religion 1; 2	(3)
Spanish 1, 2 <i>or</i> 3, 4	(6)

Second Year

POLITICAL SCIENCE 1-2	(6)
ECONOMICS 3-4	(6)
PHYSICAL TR. 1-2	
French 3, 4 <i>or</i>	
German 5, 6 <i>or</i>	
Spanish 3, 4	(6)
Biology 3-4	(8)
Biology 6	(2)
Chemistry 1-2	(8)
Education 1; 2	(3)
English Comp. 3-4	(6)
English Comp. 6	(3)
English Lit. 1	(3)
English Lit. 3-4	(4)
History 3, 4; 5, 6; 7, 8	(6)
Physics 1-2	(8)
Psychology 1 <i>or</i> 2	(3)
Public Speaking 3, 4	(6)
Religion 1; 2	(3)

Third Year

POLITICAL SCIENCE 5, 6 <i>or</i>	
HISTORY 9, 10 <i>or</i> 11, 12	(6)
PSYCHOLOGY 1 <i>or</i> 2	(3)
Biology 11-12	(4)
Economics 5, 6	(6)
Education 3; 4	(3)
English Comp. 6	(3)
English Lit. 7, 8; 15, 16	(6)
English Lit. 11-12	(4)
French 7, 8; 9, 10	(4)
German 9, 10	(4)
History 5, 6; 7, 8	(6)
Music 5-6	(4)
Philosophy 1 <i>or</i> 2; 3	(3)
Public Speaking 2	(2)
Public Speaking 3, 4	(6)
Psychology 4	(3)
Religion 5; 6	(3)
Religion 10; 11	(3)
Sociology 1-2	(6)
Spanish 7, 8	(4)

Fourth Year

HISTORY 9, 10 <i>or</i> 5, 6 <i>or</i>	
POLITICAL SCIENCE 7, 8	(6)
Biology 11-12	(4)
Economics 9, 10	(6)
Education 5; 7; 10	(3)
English Lit. 7, 8	(6)
English Lit. 9-10; 11-12	(4)
English Lit. 13, 14	(6)
French 7, 8; 11, 12	(4)
History 3, 4; 5, 6; 7, 8	(6)
Mathematics 13-14	(4)
Mathematics 15-16	(4)
Philosophy 1 <i>or</i> 2	(3)
Philosophy 3; 4; 5; 6	(3)
Philosophy 7, 8	(6)
Philosophy 9-10	(4)
Political Science 11-12	(4)
Political Science 21-22	(4)
Public Speaking 1, 2	(4)
Religion 5; 6; 9; 10; 11; 12	(3)
Sociology 1-2	(6)

*Candidates for the Bachelor of Science degree take French; candidates for the Bachelor of Arts degree take Latin.

† Elective for candidates for the Bachelor of Arts degree.

Groups of Courses

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THE ENGLISH GROUP

<i>First Year</i>		<i>Second Year</i>	
ENGLISH COMP. 1	(3)	ENGLISH LIT. 3-4	(4)
ENGLISH COMP. 2 <i>or</i>		ENGLISH LIT. 11-12	(4)
ENGLISH LIT. 2	(3)	HISTORY 1-2	(6)
FRENCH 1-2 <i>or</i> 3, 4* <i>or</i>		PHYSICAL TR. 1-2	
LATIN A, B <i>or</i> 1, 2	(6)	Biology 3-4	(8)
MATHEMATICS 1, 2†	(6)	Biology 6	(2)
PHYSICAL TR. 1-2		Chemistry 1-2	(8)
Biology 1	(2)	Education 1; 2	(3)
Biology 3-4	(8)	English Comp. 3-4	(6)
Biology 6	(2)	English Comp. 6	(3)
Economics 1, 2	(4)	English Lit. 1	(3)
German 1-2 <i>or</i> 5, 6	(6)	French 3, 4; 5, 6	(6)
Greek 1-2	(6)	German 5, 6	(6)
History 1-2	(6)	Music 3-4	(6)
Mathematics 3, 4	(6)	Political Science 1-2	(6)
Music 1-2	(4)	Psychology 1 <i>or</i> 2	(3)
Religion 1; 2	(3)	Public Speaking 3, 4	(6)
Spanish 1, 2 <i>or</i> 3, 4	(6)	Religion 1; 2	(3)
		Spanish 7, 8	(4)
<i>Third Year</i>		<i>Fourth Year</i>	
ENGLISH LIT. 7, 8 <i>or</i> 13, 14	(6)	ENGLISH LIT. 9-10	(4)
HISTORY 3, 4; 5, 6; 7, 8	(6)	Biology 11-12	(4)
PSYCHOLOGY 1 <i>or</i> 2	(3)	Education 5	(3)
Biology 3-4	(8)	Education 9, 10	(3)
Biology 11-12	(4)	English Lit. 13, 14	(6)
Chemistry 1-2	(8)	French 11, 12	(4)
Education 3; 4	(3)	German 11, 12	(4)
Economics 3-4	(6)	History 5, 6; 7, 8; 9, 10	(6)
English Comp. 6	(3)	Mathematics 17, 18	(2)
French 5, 6; 7, 8	(4)	Music 7, 8	(2)
German 9, 10	(4)	Philosophy 1 <i>or</i> 2	(3)
Music 5-6	(4)	Philosophy 3; 4; 5; 6	(3)
Music 7, 8	(2)	Philosophy 7, 8	(6)
Philosophy 1 <i>or</i> 2	(3)	Philosophy 9-10	(4)
Philosophy 3	(3)	Political Science 7; 8	(3)
Philosophy 5; 6	(3)	Political Science 9-10	(4)
Political Science 3; 4	(3)	Public Speaking 2	(2)
Public Speaking 2	(2)	Religion 5; 6	(3)
Public Speaking 3, 4	(6)	Religion 10; 11	(3)
Psychology 4	(3)	Sociology 1-2	(6)
Religion 5; 6; 9; 10; 11; 12	(3)		
Sociology 1-2	(6)		

*Candidates for the Bachelor of Science degree take French; candidates for the Bachelor of Arts degree take Latin.

† Elective for candidates for the Bachelor of Arts degree.

THE MODERN LANGUAGES GROUP

First Year

FRENCH 1-2 <i>or</i> 3, 4* <i>or</i>	
LATIN A, B <i>or</i> 1, 2	(6)
GERMAN 1-2 <i>or</i> 5, 6 <i>or</i>	
SPANISH 1, 2 <i>or</i> 5, 6	(6)
ENGLISH COMP. 1	(3)
ENGLISH COMP. 2 <i>or</i>	
ENGLISH LIT. 2	(3)
MATHEMATICS 1, 2†	(6)
PHYSICAL TR. 1-2	
Biology 1	(2)
Biology 3-4	(8)
Biology 6	(2)
Economics 1, 2	(4)
Greek 1-2	(6)
History 1-2	(6)
Mathematics 3, 4	(6)
Music 1-2	(4)
Religion 1; 2	(3)

Second Year

FRENCH 3, 4 <i>or</i>	
LATIN 1, 2 <i>or</i>	(6)
FRENCH 5, 6 <i>or</i>	(4)
GERMAN 5, 6 <i>or</i>	(6)
SPANISH 3, 4	(6)
HISTORY 1-2	(6)
PHYSICAL TR. 1-2	
Biology 3-4	(8)
Biology 6	(2)
Chemistry 1-2	(8)
Education 1; 2	(3)
English Comp. 3-4	(6)
English Comp. 6	(3)
English Lit. 3-4	(4)
English Lit. 11-12	(4)
Music 3-4	(4)
Political Science 1-2	(6)
Psychology 1 <i>or</i> 2	(3)
Public Speaking 3, 4	(6)
Religion 1; 2	(3)

Third Year

GERMAN 9, 10 <i>or</i>	
FRENCH 5, 6 <i>or</i> 7, 8 <i>or</i>	
SPANISH 7, 8	(4)
PSYCHOLOGY 1 <i>or</i> 2	(3)
Economics 3-4	(6)
Education 3; 4	(3)
English Comp. 6	(3)
English Lit. 7, 8	(6)
English Lit. 13, 14	(6)
German 11, 12	(4)
History 3, 4; 5, 6 <i>or</i> 7, 8	(6)
Music 5-6	(6)
Music 7, 8	(2)
Political Science 5; 6	(3)
Philosophy 1 <i>or</i> 2	(3)
Philosophy 3	(3)
Public Speaking 1, 2	(4)
Public Speaking 3, 4	(6)
Psychology 4	(3)
Religion 5; 6; 9; 10; 11; 12	(3)
Sociology 1-2	(3)

Fourth Year

FRENCH 7, 8 <i>or</i>	
GERMAN 11, 12	(4)
ENGLISH LIT. 7, 8 <i>or</i> 13, 14	(6)
Education 5; 7; 10	(3)
English Lit. 9-10	(4)
French 11, 12	(4)
French 13, 14	(4)
German 13, 14	(4)
History 3, 4; 5, 6	(6)
History 7, 8	(6)
History 9, 10	(6)
Music 7, 8	(2)
Philosophy 1 <i>or</i> 2	(3)
Philosophy 3; 4	(3)
Philosophy 5; 6	(3)
Philosophy 7, 8	(6)
Philosophy 9-10	(4)
Political Science 9-10	(4)
Public Speaking 1, 2	(4)
Religion 5; 6; 9; 10; 11; 12	(3)
Sociology 1-2	(6)

*Candidates for the Bachelor of Science degree take French; candidates for the Bachelor of Arts degree take Latin.

† Elective for candidates for the Bachelor of Arts degree.

Groups of Courses

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THE BUSINESS ADMINISTRATION GROUP

<i>First Year</i>	<i>Second Year</i>
ENGLISH COMP. 1 (3)	ECONOMICS 3-4 (6)
ENGLISH COMP. 2 <i>or</i>	HISTORY 1-2 (6)
ENGLISH LIT. 2 (3)	POLITICAL SCIENCE 1-2 (6)
FRENCH 1-2 <i>or</i> 3, 4* <i>or</i>	PHYSICAL TR. 1-2
LATIN A, B <i>or</i> 1, 2 (6)	French 3, 4 <i>or</i> 5, 6 <i>or</i>
MATHEMATICS 1, 2† (6)	German 5, 6 <i>or</i>
PHYSICAL TR. 1-2	Spanish 3, 4 (6)
Economics 1, 2 (4)	Biology 3-4 (8)
Biology 1 (2)	Biology 6 (2)
Biology 3-4 (8)	Chemistry 1-2 (8)
Biology 6 (2)	Education 1; 2 (3)
German 1-2 <i>or</i> 5, 6 <i>or</i>	English Comp. 3-4 (6)
Spanish 1, 2 <i>or</i> 3, 4 (6)	English Comp. 6 (3)
Greek 1-2 (6)	English Lit. 3-4 (4)
History 1-2 (6)	Mathematics 3, 4 (6)
Mathematics 3, 4 (6)	Physics 1-2 (8)
Music 1-2 (4)	Psychology 1 <i>or</i> 2 (3)
Religion 1; 2 (3)	Public Speaking 3, 4 (6)
	Religion 1; 2 (3)
<i>Third Year</i>	<i>Fourth Year</i>
ECONOMICS 5, 6 <i>or</i> 7, 8 (6)	ECONOMICS 11-12 (6)
POLITICAL SCIENCE 3, 4 (6)	ECONOMICS 9-10 (6)
PSYCHOLOGY 1 <i>or</i> 2 (3)	ECONOMICS 16 (3)
Economics 11-12 (6)	Education 5 (3)
Economics 9-10 (6)	Education 7; 10 (3)
Education 3; 4 (3)	English Lit. 7, 8; 15, 16 (6)
English Comp. 6 (3)	English Lit. 9-10; 11-12 (4)
English Lit. 7, 8; 15, 16 (6)	History 9, 10 (6)
History 3, 4; 5, 6; 7, 8 (6)	Mathematics 13-14 (4)
Mathematics 13-14 (4)	Mathematics 15-16 (4)
Mathematics 15-16 (4)	Philosophy 1 <i>or</i> 2 (3)
Music 5-6 (4)	Philosophy 3 (3)
Philosophy 1 <i>or</i> 2 (3)	Philosophy 5; 6 (3)
Philosophy 3 (3)	Philosophy 7, 8 (6)
Public Speaking 2 (2)	Philosophy 9-10 (4)
Public Speaking 3, 4 (6)	Political Science 9-10 (4)
Psychology 4 (3)	Psychology 4 (3)
Religion 5; 6; 9 (3)	Public Speaking 1, 2 (4)
Religion 10; 11; 12 (3)	Religion 5; 6; 9; 10; 11; 12 (3)
Sociology 1-2 (6)	Sociology 1-2 (6)
Spanish 7, 8 (4)	

*Candidates for the Bachelor of Science degree take French; candidates for the Bachelor of Arts degree take Latin.

† Elective for candidates for the Bachelor of Arts degree.

THE PHYSICAL EDUCATION GROUP

<i>First Year</i>		<i>Second Year</i>	
ENGLISH COMP. 1	(3)	BIOLOGY 3-4	(8)
ENGLISH LIT. 2	(3)	EDUCATION 1	(3)
MATHEMATICS 1, 2	(6)	PUBLIC SPEAKING 3	(3)
MUSIC 1, 2	(4)	PSYCHOLOGY 2	(3)
BIOLOGY 1	(2)	HISTORY 1-2	(6)
PHYSICAL ED. 1, 2	(4)	PHYSICAL ED. 3	(1)
PHYSICAL ED. 4	(2)	PHYSICAL ED. 5	(2)
PHYSICAL ED. 101-2	(2)	PHYSICAL ED. 6	(2)
PHYSICAL ED. 109-10	(1)	PHYSICAL ED. 10	(2)
PHYSICAL ED. 117-18	(1)	PHYSICAL ED. 18	(1)
PHYSICAL ED. 125-26	(2)	PHYSICAL ED. 103-4	(1)
GERMAN 1, 2 or 5, 6 or	(6)	PHYSICAL ED. 111-12	(1)
FRENCH 1, 2 or 3, 4	(6)	PHYSICAL ED. 119-20	(1)
Religion 1; 2	(3)	PHYSICAL ED. 127-28	(2)
 <i>Third Year</i>		 <i>Fourth Year</i>	
CHEMISTRY 1-2	(8)	CHEMISTRY 11-12	(3)
EDUCATION 3, 4	(6)	EDUCATION 5	(3)
SOCIOLOGY 1	(3)	EDUCATION 10	(3)
BIOLOGY 12	(2)	PHYSICAL ED. 9	(2)
BIOLOGY 17-18	(6)	PHYSICAL ED. 13	(2)
PHYSICAL ED. 7	(2)	PHYSICAL ED. 14	(2)
PHYSICAL ED. 8	(2)	PHYSICAL ED. 15	(2)
PHYSICAL ED. 20	(1)	PHYSICAL ED. 16	(2)
PHYSICAL ED. 105-6	(1)	PHYSICAL ED. 107-8	(1)
PHYSICAL ED. 113-14	(1)	PHYSICAL ED. 115-16	(1)
PHYSICAL ED. 121-22	(1)	PHYSICAL ED. 123-24	(1)
PHYSICAL ED. 129-30	(2)	PHYSICAL ED. 131-32	(2)
		Electives	(9)

Students having advanced standing in Physical Education or who pursue some of the courses prescribed above in summer schools whose work is accepted by Ursinus College, may have a larger choice of elective studies than is here represented.

ADMINISTRATION

GRADES OF SCHOLARSHIP

On the completion of a course the standing of a student is expressed, according to his proficiency, by one of six grades, designated respectively by the letters A, B, C, D, E and F. Grade E denotes failure which may be made up by a satisfactory re-examination. Grade F denotes failure such that the course must be repeated.

Each student is required to do a grade of work that shall average C in the courses pursued in any one year, and in the event of his failure to do so, he is credited with only the courses in which his grade is C minus or better.

A permanent record is kept of each student's work, and a report of the same is sent to his parents or guardian at the close of each semester. Through correspondence and conferences, the co-operation of parents is sought in the endeavor to get the best possible results in the work of students.

HONORS

COMMENCEMENT PARTS

Two commencement parts (or honors) are assigned to members of the graduating class: One to the person attaining the highest grade among the young men, the other to the person attaining the highest grade among the young women. Of these two, the one having the higher grade is assigned the Valedictory; the other, the Salutatory.

GRADUATION WITH DISTINCTION

Members of the graduating class, who have shown great proficiency in their entire course may be graduated with distinction if, in the opinion of the Faculty, their attainments warrant such honors. These distinctions are: *Summa Cum Laude*, *Magna Cum Laude*, and *Cum Laude*, and are given only for unusual excellence in all the subjects pursued by the candidate.

DEPARTMENT HONORS

Students may be graduated with special honors in departments of study in which they have shown exceptional proficiency, and in which they have done extra work as prescribed in the following rules:

1. A candidate for Department Honors must have the endorsement of the professor in charge of the department in which he expects to try for such honors, and must enroll as a candidate at the Dean's office not later than October 1st of the college year in which he expects to receive his degree.

2. A student must have maintained a grade not lower than C in any course previously pursued after the First year and must maintain an average of B while he is pursuing his work as a candidate for Department Honors.

3. A candidate shall be required to do an amount of work equivalent to three semester hours in the department in which he intends to try for honors in addition to the full number of semester hours prescribed for graduation of which at least twelve semester hours must be in the subject in which he is registered for Department Honors, and shall submit to the Faculty a thesis on some subject within the field represented by his extra work. The thesis must be presented at least one week before the time set for the Fourth year final examinations.

PRIZES

THE HAVILAH MC CURDY-BENNETT ESSAY PRIZE

A cash prize of Twenty Dollars is offered by Mrs. Havilah McCurdy-Bennett, A.M., '92, of Washington, D. C., for the best essay submitted on a topic assigned by the English Department as a feature of the work embodied in Course 1, Rhetoric and Composition. Competition is open to all First year students. The award is made at the annual commencement.

THE PHILIP H. FOGEL MEMORIAL PRIZE

The Philip H. Fogel Memorial Prize of Twenty-five Dollars is awarded annually to the member of the Senior class who shall have attained the highest excellence in the

department of Religion, as shown by examination on completion of at least twelve semester hours of work. The prize has been endowed by Mrs. Edwin J. Fogel in memory of her son Philip H. Fogel, Ph.D., of the Class of 1901.

THE E. L. WAILES MEMORIAL PRIZE

The E. L. Wailes Memorial Prize of Twenty Dollars is awarded annually to the member of the Freshman class who shall have attained the highest standing in Courses 1 and 2 in the department of Religion. This prize has been established in memory of E. L. Wailes by his son, the Rev. George Handy Wailes, D.D., Professor of the English Bible in Ursinus College, 1908-1921.

THE ROBERT TRUCKSESS PRIZE

A prize of Twenty-five Dollars in gold established by Robert Truckess, Esquire, of Norristown, Pennsylvania, is awarded annually at commencement to the member of the graduating class who shall have pursued the studies of the History-Social Science Group with the definite intention of entering the profession of the law, and who, in his college work shall have revealed superior ability (not necessarily highest grades) and promise of success as a future member of the legal profession. The competition for this prize is open only to men.

THE PAISLEY PRIZES

Two prizes of Twenty-five Dollars each for the best dissertations on an assigned topic in the Department of Philosophy by members of the senior class, one open to men, the other open to women, are offered respectively by Mr. and Mrs. H. E. Paisley, of Philadelphia. These prizes are offered with a view to encouraging students in the thoughtful application of the principles of Christianity to problems of practical life. The awards are made at the annual commencement exercises.

THE ELIZABETH ROCKEFELLER MCCAIN PRIZE

A prize of Fifty Dollars has been endowed in perpetuity by George Nox McCain, Litt.D., of Philadelphia, as a memorial to his mother, Elizabeth Rockefeller McCain. This prize is awarded at each annual commencement to the student who at the end of the Second year shall have shown greatest ability in the knowledge and use of the English language as indicated by work in composition and literature.

THE BOESHORE PRIZES

Two prizes of Twenty-five Dollars each, endowed by Mr. and Mrs. Miller H. Boeshore of Philadelphia, one open to men, the other open to women, will be awarded at each annual commencement to those students who shall have attained the highest standing at the end of the First year in the study of Greek.

THE LENTZ PRIZE

A prize of Twenty-five Dollars, offered by Mrs. John Lentz of Collegeville, Pa., in memory of her deceased father, John Bethke of Philadelphia, is awarded annually to the student who attains the highest standing in the course in Intermediate German. Students who pursue Intermediate German a second year by taking the alternate course, or who have already taken an advanced course are not eligible for the prize.

THE DUTTERA PRIZE

A prize consisting of the income of Five Hundred Dollars contributed by Mrs. Amos Duttera of Taneytown, Maryland, to be awarded to the student attaining the highest standing in the study of Church History (Religion, Course 6).

THE URSINUS WOMAN'S CLUB PRIZE

A prize of Twenty Dollars in gold, offered by the Ursinus Woman's Club is awarded at graduation to the young woman who shall have attained highest distinction in athletic sports.

THE URSINUS CIRCLE PRIZE

A prize of Fifteen Dollars in gold offered by the Ursinus Circle, is awarded at Commencement to the young woman who shall have written the best pageant under the auspices of the Department of Public Speaking.

THE PRESIDENT'S AWARD

A gold medal bearing the Athletic Emblem of Ursinus College is awarded at graduation to the student who throughout his college course shall have won highest distinction in athletics. This medal is the gift of the President of the College.

OPEN SCHOLARSHIPS

The College offers four scholarships of Three Hundred Dollars each, open to young men who may apply as candidates from approved preparatory and first-grade high schools. Selection for these scholarships is based on the following: 1. Qualities of personality, character and leadership. 2. Scholarly ability and attainments. 3. Physical vigor as shown by interest and skill in outdoor sports, or in other ways.

DEGREES

Ursinus College confers two degrees in course—those of Bachelor of Arts and Bachelor of Science. For specific requirements see page 67. Degrees are conferred only on academic occasions and candidates must present themselves in person. Persons seeking the Master's degree are referred to the graduate schools of universities.

The College may confer the honorary degrees of Doctor of Divinity, Doctor of Pedagogy, Doctor of Science, Doctor of Letters and Doctor of Laws on persons whose distinguished ability or service may have been deemed worthy of such recognition by the Faculty.

ORGANIZATIONS

The two literary societies, the ZWINGLIAN and the SCHAFF, each having held a place of honor and great usefulness in the College from the earliest days, have suspended activity, their functions having been assumed by other organizations.

THE DEBATING CLUBS and the CURTAIN CLUB foster interest and develop skill in their respective fields of expression.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION, the YOUNG WOMEN'S CHRISTIAN ASSOCIATION and the BROTHERHOOD OF ST. PAUL represent active and helpful forms of religious life among the students.

THE ATHLETIC ASSOCIATIONS, STUDENT PUBLICATIONS, the Men's and Women's GLEE CLUBS, the COLLEGE BAND and the CHAPEL CHOIR provide a wide range of extra-classroom activities for the exercise of special talents and the development of latent abilities.

The eight GROUPS of the college hold stated meetings. The groups are of the nature of literary and scientific clubs, and the meetings combine academical and social features.

PUBLICATIONS

THE URSINUS BULLETIN, of which the catalogue is a number, is the official publication of the College. It is issued quarterly and is distributed free of charge to the students and the public.

THE URSINUS WEEKLY, published by the Alumni Association, is managed by a Board of Control representative of the alumni, the Faculty and the student body, and edited by a Staff chosen from among the students on a basis of merit. It is a four-page newspaper, invaluable as a record of life at Ursinus for students and alumni alike. It is issued on subscription at cost.

THE RUBY, the Senior class book, is an annual printed on plate paper and elegantly bound. It is a pictorial volume presenting an intimate view of the year's life, not only of the Class, but of the whole College. The book is sold at a price to cover cost.

POST OFFICE AND SUPPLY STORE

The College enjoys city mail delivery and there are convenient boxes for depositing outgoing mail. A Post Office is maintained on the campus for the accommodation of students. Adjacent to the Post Office is a Supply Store, in which is kept on sale a full line of textbooks (new and second-hand), stationery, athletic goods, fruits and confections, souvenirs, novelties, and students' supplies. The profits of the Store are used in the support of the College Library.

EXPENSES

Ursinus College is a residential college. All students except those who reside in their own homes, occupy rooms provided by the College and take their meals in the college dining rooms. The expenses of the year are therefore comprehended in a single fee which covers class-room instruction, privileges of the library, the gymnasium and the infirmary, ordinary medical attention, care by the resident nurse, subscription to the *Ursinus Weekly*, admission to all athletic games on the home grounds, support of debating, the Christian associations and student government organizations, furnished room including heat, light and attendance, and table board exclusive of the Christmas and Easter recesses. This fee is \$675 to which \$40 is added for students occupying rooms on the first, second and third floors of the Brodbeck and Curtis dormitories. The charge for a student attending College from his own home is \$350. The College reserves the right to make reasonable alterations in the fee at the beginning of any semester in order to cover possible unforeseen losses in operating expenses.

Each resident student supplies his own towels, two pairs of sheets for a single bed, mattress protector, a pair of pillow cases (19 x 34), a pair of blankets and a bedspread.

First year students, except those whose presence is required for service, are requested to vacate their rooms immediately following the second semester examinations to provide accommodations for alumni attending commencement.

Extra charges to cover the cost of materials in laboratory courses payable on or before November 12th, are as follows:

Biology 3-4	\$15	Chemistry 5-6	\$10
Biology 7-8, 9-10	20	Chemistry 7-8	20
Biology 15-16	20	Chemistry 11-12	10
Biology 17-18	10	Physics 1-2	15
Chemistry 1-2	15	Physics 3, 4	15
Chemistry 3-4	15	Physics 5, 6	15

A fee of \$25 per semester is charged on the mid-semester bill to students engaged in practice teaching. For each additional semester of practice teaching the fee is \$12.50.

To students taking entrance examinations a fee of \$10 is charged, payable in advance.

A charge of \$10 is made in the last bill of the senior year to cover graduation expenses.

A deposit of \$10 is required of each student to defray any expenses incurred by injury to property. The unexpended balance is returned to the student when he leaves the institution.

A student who is absent from college on account of sickness or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5 for each full week, on account of table board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Inasmuch as the College provides a health service including a regularly appointed physician and a resident nurse, which

service is open alike to all students of the institution, the College will not undertake to pay bills contracted by students with physicians not in the service of the institution. The College maintains the right to enforce quarantine and to engage the services of a special attendant if necessary, but will not be responsible for the compensation of extra physicians, nurses or attendants, which compensation must be provided by the student or his parent or guardian.

FEES FOR INSTRUCTION IN MUSIC

Private lessons per term of fifteen weeks: organ, once a week, \$50; piano, once a week, \$50 and \$30; voice, once a week, \$30. The charge for use of piano is \$10 a year.

PAYMENT OF BILLS

A candidate for admission must pay \$10 on account at the time he files his application in order to secure a place in the institution. An enrolled student must pay \$10 on or before April 24th of each year in order to secure a place for the ensuing year. In every case this payment is forfeited if the student fails to complete his registration.

The yearly charge to the student is payable in four installments and must be paid on or before the dates designated as follows:

	Resident Students	Day Students
At the opening of college	\$168.75	\$87.50
On or before November 10	168.75	87.50
On or before January 12	168.75	87.50
On or before March 21	168.75	87.50

The bills may vary from the stated amounts in certain instances on account of location of rooms and laboratory charges. Bills are issued approximately thirty days in advance. Students whose accounts are still open will not receive credit for attendance upon classes after the dates of settlement announced above.

Credits on account of scholarships or service under the Bureau of Self-Help are allowed on the November and March bills.

No student will be permitted to register at the beginning of any academic year who is indebted to the institution or to any of its departments or agencies, and all items due the College from a candidate for graduation must be paid before the candidate may be presented for a degree.

Checks should be made payable to Ursinus College.

SCHOLARSHIPS

MUSIC SCHOLARSHIP

A scholarship of Two Hundred and Fifty Dollars is provided to assist a student who desires to specialize in music. The scholarship may be divided between two students if in the judgment of the President and the instructors in the Department of Music, this seems advisable.

PERMANENT SCHOLARSHIPS

The College possesses fifty-two permanent scholarships. The income of each scholarship is assigned annually to a student designated by the founder of the scholarship or by the College. The list of these scholarships is as follows:

THE GEORGE WOLFF SCHOLARSHIP, founded by the Rev. George Wolff, D.D., of Myerstown, Pa.,	\$1,000
THE WILLIAM A. HELFFRICH SCHOLARSHIP, founded by the Rev. W. A. Helffrich, D.D., of Fogelsville, Pa.,	1,000
THE NATHAN SPANGLER SCHOLARSHIP, founded by Mr. Nathan Spangler of York, Pa.,	1,000
THE ANNA M. BOMBERGER SCHOLARSHIP, founded by Miss Anna M. Bomberger, with gifts amounting to \$600, and completed by Mrs. H. S. Bomberger, both of Lancaster, Pa.,	1,000
THE ABRAHAM WAGNER SCHOLARSHIP, founded under the will of Mr. Abraham Wagner of the Robinson Church, Berks County, Pa.,	1,000

Scholarships

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THE CARSON SCHOLARSHIP, founded under the will of Captain John Carson of Newberg, Cumberland County, Pa.,	\$1,000
THE KELKER SCHOLARSHIP, founded by Mr. Rudolph F. Kelker of Harrisburg, Pa.,	1,000
THE KEELEY SCHOLARSHIP, founded by Mr. Joseph Keeley of Spring City, Pa.,	1,000
THE JOHN B. FETTERS MEMORIAL SCHOLARSHIP, founded by Mrs. Rebecca B. Fetters of Uwchland, Chester County, Pa., in memory of her deceased son, who died after a week's attendance at College in September, 1885,	1,000
THE JOHN BROWNBACK MEMORIAL SCHOLARSHIP, founded by Mrs. Melinda M. Acker and Miss Mary M. Brownback of Uwchland, Chester County, Pa., in memory of their deceased father,	1,000
THE FRANKLIN W. KREMER MEMORIAL SCHOLARSHIP, founded by the Rev. F. W. Kremer, D.D., with gifts amounting to \$500, and completed by the Sunday-school of the First Reformed Church, of Lebanon, Pa., in grateful memory of his thirty-eight years' pastorate, by an endowment of \$500,	1,000
THE HENRY FRANCIS SCHOLARSHIP, founded by Mr. Henry Francis of Spring City, Pa.,	1,000
THE CLEMENTINA R. STEWART SCHOLARSHIP, founded under the will of Miss Clementina R. Stewart of Myerstown, Pa.,	1,000
THE J. WILLIAM BIRELEY SCHOLARSHIP, founded by Mr. J. William Bireley of Frederick City, Md.,	1,000
THE JOHN B. AND HORACE A. FETTERS SCHOLARSHIP, founded under the will of Miss Mary M. Brownback of Uwchland, Chester County, Pa.,	1,000
THE MARY M. BROWNBACK SCHOLARSHIP, founded under the will of Miss Mary M. Brownback of Uwchland, Chester County, Pa.,	1,000
THE FRANCES KREADY SCHOLARSHIP, founded by Miss Frances Kready of Lancaster, Pa.,	2,000
THE JOHN H. CONVERSE SCHOLARSHIP, founded by Mr. John H. Converse of Philadelphia,	1,000
THE FREELAND G. HOBSON SCHOLARSHIP, founded under the will of Freeland G. Hobson, LL.D., '76, of Collegeville,	1,000
THE STAUFFER MEMORIAL SCHOLARSHIP, founded in memory of Rebert Ursinus and John Donald Stauffer, deceased	

children of the pastor, Rev. J. J. Stauffer, by gifts amounting to \$500 from the pastor and members of the Lykens Valley charge, and completed by a bequest of \$500 under the will of Mrs. Elizabeth Ritzman of Gratz, Pa.,	\$1,000
THE SPRANKLE SCHOLARSHIP, founded under the will of Samuel Sprankle, deceased, of Altoona, Pa.,	2,000
THE FRANCIS MAGEE SCHOLARSHIP, founded by the late Francis Magee of Philadelphia,	1,000
THE HEIDELBERG SCHOLARSHIP, founded by a member of Heidelberg Reformed Church, York, Pa.,	1,000
THE SAINT MARK'S SCHOLARSHIP, founded in 1918 by the members of Saint Mark's Reformed Church, Lebanon, Pa., in honor of their pastor, the Rev. I. Calvin Fisher, D.D., '89, and his wife, Eva S. Fisher, and in celebration of their twenty-fifth anniversary in the pastorate of Saint Mark's Church,	1,000
THE BAHNER SCHOLARSHIP, founded in 1919 by the members of Trinity Reformed Church, Waynesboro, Pa., in honor of the Rev. Franklin F. Bahner, D.D., '73, and his wife, Mary Ella Bahner, on their completion of forty-two years of devoted service in the pastorate of the Waynesboro charge,	1,000
THE MARTIN B. NEFF SCHOLARSHIP, founded in memory of the late Martin B. Neff, of Alexandria, Pa., and in recognition of his life-long interest in Ursinus College, out of the funds of his estate, at the instance of his sister, Miss Annie Neff,	1,800
THE PENNSYLVANIA FEMALE COLLEGE MEMORIAL SCHOLARSHIP, founded by the Glenwood Association, a body of former students of the Pennsylvania Female College, in recognition of the earlier work done at Collegetown for the higher education of women,	3,000
THE WILLIAM URSINUS HELFFRICH SCHOLARSHIP, founded by Christ Reformed Church, Bath, Pa., on the twenty-fifth anniversary of the ministry of their pastor,	1,250
THE JOSEPH H. HENDRICKS MEMORIAL SCHOLARSHIP, founded in memory of the Rev. Joseph H. Hendricks, D.D., for forty-three years (1862-1905) pastor of Trinity Church, Collegetown, and for eighteen years (1887-1906) a Director of Ursinus College, by his friend, Jacob P. Buckwalter, of Macon, Georgia,	2,500

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- THE SILAS H. RUSH SCHOLARSHIP, founded in memory of her parents, Mr. and Mrs. Silas H. Rush, by Mrs. E. R. Hoffman, of Philadelphia, \$1,000
- THE J. B. SHONTZ MEMORIAL SCHOLARSHIP, founded by the Congregation and Sunday-school of Saint John's Reformed Church, Chambersburg, Pa., in memory of their former pastor, the late Rev. J. B. Shontz, 1,000
- THE HILLTOWN SCHOLARSHIP, founded by the Hilltown charge of the Reformed Church in the United States, Bucks County, Pa., 1,000
- THE TRINITY BIBLE SCHOOL SCHOLARSHIP, founded by the Bible School of Trinity Reformed Church, Philadelphia, 1,600
- THE ASPDEN MEMORIAL SCHOLARSHIP, founded by Newton J. Aspden, of Trinity Reformed Church, Philadelphia, in memory of his wife, Levinah Erb Aspden, 5,000
- THE TRUMBOWER MEMORIAL SCHOLARSHIP, founded by H. C. Trumbower, of Trinity Reformed Church, Philadelphia, in memory of his parents, Dr. Lewis T. and Annie B. Troxel Trumbower, 5,000
- THE PAISLEY SCHOLARSHIP, founded in honor of Mrs. Carrie Strassburger Paisley, of Trinity Reformed Church, Philadelphia, 2,000
- THE SCHWENKSVILLE COMMUNITY SCHOLARSHIP, founded by the citizens of Schwenksville, Pa., 1,902
- THE BETHANY TABERNACLE SCHOLARSHIP, founded by the congregation of Bethany Tabernacle Reformed Church, Philadelphia, the Rev. H. H. Hartman, '94, pastor, 2,000
- THE SAINT PAUL'S, LANCASTER, SCHOLARSHIP, founded by the congregation of Saint Paul's Reformed Church, Lancaster, Pa., the Rev. T. A. Alspach, D.D., '07, pastor, 2,000
- THE JAMES W. MEMINGER SCHOLARSHIP, founded by the congregation of Saint Paul's Reformed Church, Lancaster, Pa., in honor of the Rev. James W. Meminger, D.D., '84, former pastor, 1,000
- THE SAINT JOHN'S, ORWIGSBURG, SCHOLARSHIP, founded by the congregation of Saint John's Reformed Church, Orwigsburg, Pa., the Rev. D. R. Krebs, '02, pastor, 1,000
- THE MEYRAN SCHOLARSHIP, founded by Louis A. Meyran and his wife, Marie H. Meyran, of Grace Reformed Church, Pittsburgh, Pa., 2,000

THE LEROY BOYER LAUBACH SCHOLARSHIP, founded in memory of LeRoy Boyer Laubach by his mother, Mrs. M. B. Laubach of Philadelphia, Pa.,	\$2,000
THE OMWAKE MEMORIAL SCHOLARSHIP, founded by W. T. Omwake, Esq., of Waynesboro, Pennsylvania, as a memorial to his parents, Henry and Eveline Beaver Omwake,	2,000
THE APPEL MEMORIAL SCHOLARSHIP, founded under the will of the Rev. Richard S. Appel, D.D., as a memorial to his son, Robert S. Appel, A.B., '01, deceased,	2,000
THE ANNIE NEFF SCHOLARSHIP, founded under the will of Miss Annie Neff of Alexandria, Huntingdon County, Pa.,	1,500
THE GRACE CHURCH SCHOLARSHIP, founded by Milton Warner and Wilson H. Lear of Grace Reformed Church, Philadelphia, Pa.,	1,000
THE JOHN ALEXANDER SCHOLARSHIP, founded by John Alexander, D.D., '01, of St. Louis, Missouri, in appreciation of benefits enjoyed when a student in the College,	1,000
THE ELIZABETH FREY SCHOLARSHIPS, founded as a memorial to Mrs. Elizabeth Frey of Stewartstown, Pa., with funds donated to the College by her during life,	11,500
THE GEORGE W. AND FRANCES R. HENCH SCHOLARSHIP, founded by the Rev. S. M. Hench, D.D., '77, of Trappe, Pa., as a memorial to his parents, the income to be used in aiding students for the ministry,	1,500
THE MATTIE B. HENCH SCHOLARSHIP, founded as a memorial to Mrs. Mattie B. Hench of Trappe, Pa., with funds donated to the College by her during life,	1,200
THE SIEBERT SCHOLARSHIP, established in memory of P. W. Siebert of Pittsburgh, Pa., from a fund designated by him for the College out of his estate,	1,004

TEMPORARY SCHOLARSHIPS

Temporary scholarships in the amount of \$4000 have been provided by the Board of Directors out of current income to be used in aiding students in financial need during the period of the depression. These scholarships become available in 1932-33. They will be awarded only to students of superior academic attainments and only in cases of unquestioned need.

LOAN FUND

A loan fund has been established through gifts of individuals and an appropriation by the Board of Directors, out of which loans are made to upper class students under a contract providing definitely for their repayment. Application must be made to the President of the College who is custodian of the Fund.

BUREAU OF SELF-HELP

This bureau, conducted under the management of officers of the College, provides opportunities in which students may meet part of their expenses by serving in working positions in the institution. These positions are standardized so as to represent an amount of work not likely to overtax the physical resources of the student nor to interfere with his studies. Positions under the Bureau of Self-Help, however, always must be regarded as taking precedence over any extra-curriculum student activities. A standard position, as a waitership in the dining room, yields compensation amounting to One Hundred and Seventy-five Dollars for the year. About eighty positions, representing varying amounts and types of work, are open to students.

MEDICAL SERVICE

The regular fee paid by students entitles them to medical treatment without charge. The College Physician, whose aim is to maintain health as well as to treat disease, may be consulted in his office on the campus during office hours, and he will regularly visit patients lodged in the infirmaries or confined to their rooms. The Resident Nurse is in charge of the infirmaries, cares for the sick under the direction of the Physician, attends to minor ills and injuries, and lends her aid in maintaining physical health and efficiency among the students of the College.

Each student is given a physical examination on entering college, and is advised as to ways and means of maintaining health and fitness for work.

BUILDINGS AND EQUIPMENT

BUILDINGS

BOMBERGER MEMORIAL HALL, named for the first President of the College, is a large and imposing structure in the Romanesque style of architecture, built of Pennsylvania blue marble. In this building are the auditorium, classrooms, music studios, day studies, and administration offices. The CLARK MEMORIAL ORGAN, the gift of Mrs. Charles Heber Clark of Conshohocken, Pa., occupies a position in the front of the chapel in Bomberger Hall. The organ is a memorial to the late Charles Heber Clark, LL.D.

THE SCIENCE BUILDING, erected in 1931-32, is a fire-proof structure, 186 feet in length and 96 feet in depth. The first floor and basement are devoted to Mathematics and Physics, the second floor to Biology and the third floor to Chemistry. A large room at the base of the cupola and a roof-deck 45 feet square adjoining it for observation, are for the use of the Astronomy department. The building contains thirteen teaching laboratories, two laboratories for research, nine professors' laboratories, three temperature rooms, a dark room, a balance room, two storage rooms, six supply and preparation rooms, a machinery room, workshop, electrical control room, elevator, incinerator, seven classrooms, a lecture hall with gallery and projection booth, a library and reading room, director's office, two rooms for stenographers, and nine locker rooms, cloak rooms, lounges and toilets. There are two steel stairways so located as to require a minimum of travel in going to any part of the building. The services available in the laboratories are hot water, cold water, drainage, high pressure steam, high pressure return, gas, compressed air, distilled water, hydrogen sulphide, 110 volt alternating current, 110 volt direct current, and low voltage direct current. Steam is

conducted to the building through a tunnel leading from the central heating plant. The temperature of each room is automatically controlled by the latest system of temperature regulation. The ventilating system provides for the introduction of heated fresh air and the withdrawal of vitiated air by means of motor driven fans. The most durable acid resisting materials are used in the construction of hoods and ducts for disposing of fumes. All laboratories, storage and preparation rooms are equipped with all-steel tables, desks, cases and shelves built to meet particular requirements. The table-tops and sinks are of Alberene stone.

The ALUMNI MEMORIAL LIBRARY is a building of Chestnut Hill stone in Colonial style and planned in accordance with the latest ideas of library administration. The space on the main floor is unbroken, constituting one large hall surrounded with book shelves, and equipped for reading and study. In the wings adjoining are seminar rooms, workrooms, the office of the librarian, a faculty room, and a museum. In the space between the wings in the rear is a fireproof stack room planned for three tiers of stacks, having a capacity of 60,000 volumes. This building erected by the Alumni and non-graduate former students is a tribute to their fellows who served their country in the Great War and a memorial to those who gave their lives in the service. On the walls of a beautiful marble vestibule are appropriate inscriptions.

FREELAND HALL, the original building of Freeland Seminary, DERR HALL and STINE HALL constitute a group of buildings for domestic purposes. The buildings are of stone having a light sand finish four stories in height with a fifth story of dormer rooms. On the two lower floors are the dining rooms, four in number, the kitchen, storage and refrigeration rooms, and the office of the dietitian. The upper floors are fitted up for the residence of men students. The rooms are of

varying size, designed for one or two occupants, a number being arranged *en suite*.

THE BRODBECK and CURTIS DORMITORIES FOR MEN are new buildings of exactly the same size and design. They are in English Colonial style and are built of Chestnut Hill stone. Each building has four floors, the downstairs floor being devoted partly to storage. The rooms are spacious, well-lighted and easy of access by means of fireproof stairways. These buildings embody the latest and best ideas with reference to student residence. They bear the names of esteemed contemporary benefactors of the College—Andrew R. Brodbeck and Cyrus H. K. Curtis.

THE THOMPSON-GAY GYMNASIUM is a new building occupying a convenient position adjoining Patterson Field. It is built of native brownstone, structural steel and concrete. It contains a playing-floor, two locker rooms, two shower rooms, a gallery for spectators, coaches' offices, storage rooms, a fire-proof furnace room, and living quarters for employes. At one end of the main floor is a completely equipped theatrical stage. Portable seating constitutes part of the equipment of the building. The seating capacity when used as a theater is one thousand. This building is a memorial to Robert W. Thompson, '12, and George H. Gay, '13, noted Ursinus athletes, both of whom died in their senior year in College.

SHREINER HALL, fronting on Main Street and facing the college campus, is a residence hall for young women. This is a three-story brick building arranged for the accommodation of twenty-nine students. On the first floor are a reception room and the office of the Dean of Women.

TRINITY COTTAGE is a residence for young women located in Sixth Avenue, having eighteen rooms. This building, with the grounds on which it is located, represents a joint benefaction to the college by Henry M. Housekeeper, an elder in Trinity

Reformed Church, Philadelphia, and the late Abram G. Grater, who was an elder in Trinity Reformed Church, Norristown, Pa.

THE MAPLES, a three story building located on Main Street, opposite the east campus, a residence hall for women, has a capacity for thirty students.

GLENWOOD, a building located near the historic site of the one-time Pennsylvania Female College, is leased by the College and used as additional residence quarters for young women students.

LYNNEWOOD and FIRCROFT are private residence halls for students located off campus but convenient to the College.

SPRINKLE HALL, on the east campus fronting Fifth Avenue, is a large residence with porches and veranda, providing apartments for women students and officers of the institution.

SUPERHOUSE, the attractive residence on Main Street opposite the college grounds bequeathed to the College by the late Henry W. Super, D.D., LL.D., Vice-President and Professor of Mathematics, 1870-1891, and Acting President, 1892-1893, and constituting a fitting memorial of his long and valued services to the institution, is the home of the President.

HIGHLAND HALL, a colonial house occupying a commanding site embracing ten acres of grounds, located on Main Street about a ten minutes' walk west of the campus, is owned by the College and used for institutional purposes.

THE EGER GATEWAY, a beautiful piece of work in Chestnut Hill and Indiana stone masonry and hand-wrought iron, was erected in 1925 by George P. Eger, of Reading, Pennsylvania, father of a member of the graduating class, in appreciation of the work of the College. It constitutes the entrance to the avenue leading to Freeland Hall.

A central heat and water plant furnishes steam heat for the principal buildings, and distributes excellent water from deep wells to all the buildings on the premises.

THE COLLEGE LIBRARY

The College Library contains about twenty-four thousand volumes, selected mainly for the purpose of study, reference and thoughtful reading. The Alumni Memorial Library Building is open every week-day from 8 a. m. to 6 p. m., and from 7 to 10 p. m.; on Sundays from 2 to 4 p. m. Each student is permitted to take out two volumes at a time. Special arrangements have been made which enable students to obtain books from Philadelphia libraries.

The reading room is supplied with foreign and American periodicals. The shelves contain several thousand volumes for ready reference, encyclopedias, dictionaries, and other books for particular use. The following newspapers and periodicals appear on the files during the course of the year:

NEWSPAPERS.—The United States Daily, The New York Times, The Wall Street Journal, The Public Ledger, The Philadelphia Record, The Allentown Morning Call, The Manchester Guardian, Reformed Church Messenger, Reformed Church Record, Christian World, The Christian Advocate, The Christian Century, The Presbyterian Advance, and the local papers.

PERIODICALS.—The Atlantic Monthly, Scribner's Magazine, Harper's Magazine, The Bookman, The Golden Book, The Times Literary Supplement, The World's Work, The Contemporary Review, The Fortnightly Review, The Nineteenth Century and After, The North American Review, The Outlook, The Nation, Time, The New Republic, The Survey, The Review of Reviews, Current History, The Forum, The Yale Review, The Hibbert Journal, The International Journal of Ethics, The Journal of Religion, The Christian Union Quarterly, The Missionary Review, The Outlook of Missions,

Die Abendschule, Das Deutsche Echo, Le Petit Journal, Asia, The Geographic Magazine, The Scientific American, The Scientific Monthly, Science, Biological Abstracts, Scientia, Journal of the American Medical Association, Forest Leaves, The American Naturalist, The Farm Journal, Political Science Quarterly, Philosophical Review, Mind, Philosophy, The American Journal of Psychology, The Psychological Review, The Psychological Bulletin, Journal of Abnormal and Social Psychology, The Journal of Philosophy, The London, Edinburgh and Dublin Philosophical Magazine and Journal of Science, The Classical Review, The American Scholar, School and Society, Journal of Higher Education, The School Review, School Life, Pennsylvania School Journal, The Journal of the National Education Association, Popular Astronomy, Mathematics Teacher, The American Mathematical Monthly, Industrial and Engineering Chemistry, Chemical Review, Physical Review, The Modern Language Journal, General Physiology, Mental Hygiene, Social Hygiene, Hygeia, American Journal of Public Health, Inter-America, Annals of the American Academy, The American Journal of International Law, Commerce Monthly, Federal Reserve Bulletin, Quarterly Journal of Economics, The Journal of Business, Journal of Retailing, Bureau of Standards Journal of Research, Foreign Affairs, Foreign Policy Association Information Service, The American Journal of Sociology, Journal of Applied Sociology, Public Management, The American City, and a number of other periodicals.

LISTS OF STUDENTS

Abbreviations are used to designate residence halls as follows: F. H., Freedom Hall; D. H., Derr Hall; S. H., Stine Hall; Sh. H., Shreiner Hall; T. C., Trinity Cottage; Mp., The Maples; G., Glenwood; Sp. H., Sprinkle Hall; B. D., Brodbeck Dormitory; C. D., Curtis Dormitory.

THE CLASSICS GROUP

ALFRED CHARLES ALSPACH..... <i>Lancaster</i>	C. D.
Lancaster High School for Boys	
BARTON LEROY BURKHART..... <i>East Earl</i>	B. D.
Terre Hill High School	
IREDELL LAWRENCE CLARK..... <i>Willow Grove</i>	F. H.
Eastern Baptist Theological Seminary, Philadelphia	
JACOB SHEETZ FOOSE..... <i>York</i>	F. H.
William Penn Senior High School	
MARY ELIZABETH HARVEY..... <i>Duquesne</i>	Sp. H.
Duquesne High School	
HELEN HEANY KEELER..... <i>Harleysville</i>	Harleysville
Muhlenberg College	
DOROTHY WALTERS KEHS..... <i>Pennsburg</i>	Pennsburg
East Greenville High School	
GILBERT RANEY KUGLER..... <i>Philadelphia</i>	S. H.
Northeast High School	
CHARLES G. LINK..... <i>Perkiomenville</i>	Perkiomenville
Schwenksville High School	
ESTHER HODG McClURE..... <i>Lansdale, R. D.</i>	T. C.
Norristown High School	
EVAN CHESTER PEDRICK..... <i>Minotola, N. J.</i>	S. H.
Woodstown High School, N. J.	
NORMAN WILLIAM SHOLLENBERGER..... <i>Hamburg</i>	S. H.
Hamburg High School	
JEROME ARTHUR WENNER..... <i>Catasauqua</i>	F. H.
Catasauqua High School	

THE MATHEMATICS GROUP

STEWART ROLANDUS BAKER..... <i>York</i>	B. D.
William Penn Senior High School	
ANNA BEATRICE BUNN..... <i>Pottstown, R. D.</i>	G.
North Coventry High School	
NAOMI MEAD CLARK..... <i>Easton</i>	G.
Wilson High School	
KATHERINE ERNESTINE DIMLER..... <i>Bethlehem, R. D.</i>	T. C.
Liberty High School	
JOHN GARRETT EACHUS, JR..... <i>Paoli</i>	F. H.
Tredyffrin-Easttown High School	

Lists of Students

JANE LEE EVANS.....	<i>West Chester</i>	Sh. H.
West Chester High School		
MARGARET ANGELINA FIAMINGO....	<i>Vineland, N. J.</i>	G.
Vineland High School		
MILDRED ALICE FILE.....	<i>Philadelphia</i>	T. C.
Philadelphia High School for Girls		
GEORGE WASHINGTON FISS, 3D.....	<i>Merchantville, N. J.</i>	B. D.
Merchantville High School		
MAUDE BEST FUNK.....	<i>New Hope</i>	Fircroft
New Hope High School		
CHARLES WILLIAM GEORGE.....	<i>Shenandoah</i>	F. H.
Womelsdorf High School		
CHARLES HOWARD GILL.....	<i>Norristown</i>	D. H.
Norristown High School		
LOUISE DIEHL GRUVER.....	<i>Coplay</i>	Sh. H.
Coplay High School		
CHARLES EDWARD HARVEY.....	<i>Philadelphia</i>	C. D.
Germantown High School		
DOROTHY ELMIRA HORNE.....	<i>York, R. D.</i>	Sh. H.
William Penn Senior High School		
ROY JOHNSON, JR.....	<i>Elmer, R. D., N. J.</i>	D. H.
Bridgeton High School		
RUSSELL HAROLD KEPLER.....	<i>East Greenville</i>	East Greenville
East Greenville High School		
SARAH LILLIAN KERN.....	<i>Phoenixville</i>	Phoenixville
Phoenixville High School		
ALEXANDER MILLER LEIDY.....	<i>Manheim</i>	C. D.
Manheim High School		
CAROL F. LIPMAN.....	<i>Drexel Hill</i>	G.
Upper Darby High School		
ANTHONY JOSEPH MAIALE.....	<i>Bridgeport</i>	D. H.
Bridgeport High School		
ENRICO THOMAS PALOMBA.....	<i>Helmetta, N. J.</i>	F. H.
South River High School		
ARAM YERVANT PARUNAK.....	<i>South Amboy, N. J.</i>	B. D.
South River High School		
KATHRYN MIRIAM PRIZER.....	<i>Pottstown, R. D.</i>	Fircroft
Spring City High School		
ZEILIA HERMANIE PROPES.....	<i>Norristown</i>	Norristown
Norristown High School		
RUTH ELIZABETH RENNEBERG.....	<i>Chester</i>	Sh. H.
Chester High School		
CLAUDE VERNON ROEDER.....	<i>East Greenville</i>	East Greenville
East Greenville High School		
EMILY MAE ROTH.....	<i>Allentown</i>	G.
Spring City High School		

GERALD LAVERNE SMEIGH.....	<i>Altoona</i>	B. D.
Altoona High School		
OSWALD KEEHN SMITH.....	<i>Conshohocken, R. D.</i>	D. H.
Lower Merion Senior High School		
WILLIAM HORACE SWEARER.....	<i>Mont Clare</i>	Mont Clare
Phoenixville High School		
EVELYN MATILDA UMHOLTZ.....	<i>Norristown</i>	Norristown
Temple University		
DONALD HOUSENICK WASLEY.....	<i>Shenandoah</i>	B. D.
J. W. Cooper High School		
WILLIAM MICHAEL WEIS.....	<i>South River, N. J.</i>	B. D.
South River High School		
RHEA MAE WHEATLEY.....	<i>Bethlehem</i>	T. C.
Bethlehem High School		

THE CHEMISTRY-BIOLOGY GROUP

CHESTER HARRISON ALBRIGHT, JR....	<i>Lansdale</i>	D. H.
Lansdale High School		
WILBUR DRESHER ANDERS.....	<i>Lansdale</i>	Lansdale
Perkiomen Preparatory School		
NAAMAN FREEMAN BARR.....	<i>Mahanoy City</i>	C. D.
Mahanoy City High School		
HELEN EMMA BATDORFF.....	<i>Myerstown</i>	Sh. H.
Myerstown High School		
ROBERT EUGENE BENNETT.....	<i>Kingston</i>	S. H.
Kingston High School		
ANNE MARIAN BERNAUER.....	<i>Williamstown, N. J.</i>	G.
Glassboro High School		
HENRY G. BILLE, JR.....	<i>Philadelphia</i>	C. D.
Northeast High School		
CHARLTON HARRY BONHAM, JR....	<i>Kingston</i>	C. D.
Wyoming Seminary		
CLARENCE SNELL BOSTON.....	<i>West Pittston</i>	S. H.
West Pittston High School		
ALLEN JACOB BOYER.....	<i>Zieglerville</i>	S. H.
Northampton High School		
ROBERT CLEMENS BUCHER.....	<i>Harleysville</i>	Harleysville
Souderton High School		
DAVID THOMAS BURHANS.....	<i>Highlands, N. J.</i>	C. D.
Leonardo High School		
NORMAN THOMAS BURTON.....	<i>Ardmore</i>	B. D.
University of Pennsylvania		
DALE LEVAN CARLBERG.....	<i>Berwick</i>	S. H.
Berwick High School		
ALLAN CLAGHORN.....	<i>Narberth</i>	B. D.
Lower Merion Senior High School		

- JOHN RANDOLPH CLARK.....*Cape May Ct. House, N. J.*...B. D.
Middle Township High School
- JOHN WENTWORTH CLAWSON, JR....*Collegeville*Collegeville
Collegeville High School
- JOHN BOYD COATES, JR.....*Glenside*B. D.
Abington High School
- FLORA VIRGINIA COOKE.....*Jeffersonville*Jeffersonville
Cheltenham Township High School
- PHILIP LEMBO COSTA.....*Red Bank, N. J.*C. D.
Red Bank High School
- SCOTT VEASEY COVERT.....*Camden, N. J.*D. H.
Camden High School
- HENRY GARRISON DAVIS.....*Bridgeton, N. J.*C. D.
Bridgeton High School
- PRUDENCE EDITH DEDRICK.....*Drexel Hill*Collegeville
Upper Darby High School
- ALBERT ELMER DISKAN.....*Philadelphia*D. H.
Central High School
- HOWARD LEROY DOVEY.....*Mercersburg*C. D.
Perkiomen Preparatory School
- HARRY ALAN DRESCH.....*Philadelphia*F. H.
Simon Gratz High School
- EDWARD SAMUEL ELLIS.....*Bangor*F. H.
Bangor High School
- WILLIAM HERBERT EVANS.....*Shenandoah*Collegeville
Cornell University
- MICHAEL JOSEPH FARRELL.....*Collegeville, R. D.* ...Collegeville
Collegeville High School
- FRED JOHN FAUX.....*Woodbury, N. J.*B. D.
Woodbury High School
- DAWSON ELI FLINCHBAUGH.....*York*F. H.
William Penn Senior High School
- NELLE YOUNG FLUCK.....*Northampton*Mp.
Northampton High School
- BERTHA IRENE FRANCIS.....*Collegeville*Collegeville
Collegeville High School
- ROBERT RITCHIE FRANTZ.....*Philadelphia*C. D.
South Philadelphia High School
- LEON FREYMAN.....*Norristown*Norristown
Philadelphia College of Pharmacy and Science
- FLORENCE MARY FROSCH.....*Philadelphia*G.
John W. Hallahan Catholic High School for Girls
- BERNARD GELLER.....*Wyncote*Wyncote
Cheltenham Township High School
- FRANCES FLORENCE GELLER.....*Wyncote*Wyncote
Temple University

TAMAR ELMIRA GILFERT.....	<i>Middleport</i>	.....	Mp.
Blythe Township High School			
LOUIS GOLDBERG.....	<i>Phoenixville</i>	.....	Phoenixville
Phoenixville High School			
EDITH HENDERSON.....	<i>Ocean City, N. J.</i>	.....	T. C.
Ocean City High School			
DAVID ROBERT HESS.....	<i>Winchester, Va.</i>	.....	F. H.
Handley High School			
HAROLD EMERSON HOUCK.....	<i>Reading</i>	.....	B. D.
Senior High School			
MERL RAYMOND JAMISON.....	<i>Allenwood</i>	.....	B. D.
Milton High School			
HOWARD JOHN JOHNSON, JR.....	<i>Norristown</i>	.....	Norristown
Bucknell University			
HENRY LUKE KOCHENBERGER.....	<i>Tamaqua</i>	.....	D. H.
Rensselaer Polytechnic Institute			
EDWARD CHARLES KOTTCAMP, JR.....	<i>Philadelphia</i>	.....	B. D.
Temple High School			
CHARLES J. H. KRAFT.....	<i>Archbald</i>	.....	B. D.
Perkiomen School			
CAMILLE ROGER KURTZ.....	<i>Millbourne</i>	.....	B. D.
Overbrook High School			
PETER G. KUTRA.....	<i>Trappe</i>	.....	Trappe
Collegeville High School			
LEWIS ALBERT LAUER.....	<i>Ashland</i>	.....	B. D.
Ashland High School			
RHONA ENID LAWRENCE.....	<i>Pennington, N. J.</i>	.....	Fircroft
Hopewell High School			
WILLIAM FRED LAWRENCE.....	<i>Plainfield, N. J.</i>	.....	C. D.
King College, Bristol, Tennessee			
BENJAMIN FRANCIS LEE, JR.....	<i>Bridgeton, N. J.</i>	.....	B. D.
Bridgeton High School			
PAUL WISLER LEVENGOOD.....	<i>Pottstown</i>	.....	C. D.
Pottstown High School			
SAMUEL LEVIN.....	<i>Philadelphia</i>	.....	S. H.
Northeast High School			
CLARENCE SWINEHART LIVINGOOD.....	<i>Elverson</i>	.....	B. D.
Caernarvon High School			
GEORGE MALSBERGER LONGAKER, JR.....	<i>Pottstown</i>	.....	C. D.
Pottstown High School			
REGINALD CHRISTIAN MILLER.....	<i>Trenton, N. J.</i>	.....	Collegeville
Hamilton High School			
THOMAS WILSON MYERS.....	<i>Altoona</i>	.....	F. H.
Altoona High School			
GERTRUDE ISABEL NORLEY.....	<i>Brookline</i>	.....	Sh. H.
Haverford Township High School			

Lists of Students

MARGARET PAXSON.....	<i>Philadelphia</i>	.....G.
Simon Gratz High School		
JULES P. PEARLSTEIN.....	<i>Glassboro, N. J.</i>	.....Collegeville
Glassboro High School		
ANDREW AXEL PETERSON, JR.....	<i>Paoli</i>	.....F. H.
Tredyffrin-Easttown High School		
JOHN HENRY PETROSKI.....	<i>Kingston</i>	.....B. D.
Kingston High School		
WILLIAM ATKINS PHREANER, JR.....	<i>Upper Darby</i>	.....C. D.
Temple University High School		
CYRIL EDWARD POOLE.....	<i>Lansdale</i>	.....D. H.
Lansdale High School		
EDGAR LEE PORTER.....	<i>Wayne</i>	.....C. D.
Radnor High School		
HARRY HARVEY POTE.....	<i>Paulsboro, N. J.</i>	.....B. D.
University of Pennsylvania		
HOWARD CHESTER ROBBINS.....	<i>Bridgeton, N. J.</i>	.....B. D.
Bridgeton High School		
MARY EMELINE ROTHENBERGER.....	<i>Lime Kiln</i>	.....Mp.
Oley High School		
JAMES MARIANO RUSSO.....	<i>Toms River, N. J.</i>	.....B. D.
Toms River High School		
IRA RHOADES SAYLOR.....	<i>Pottstown</i>	.....C. D.
Pottstown High School		
HARVEY WILLIAM SCHOLL.....	<i>Green Lane</i>	.....Green Lane
East Greenville High School		
JACOB GAMBLE SHADE.....	<i>Royersford</i>	.....D. H.
Royersford High School		
EUGENE ALLAIRE SHAFTO.....	<i>Farmingdale, N. J.</i>	.....B. D.
Freehold High School		
DOROTHY LOUISE SHINDEL.....	<i>York, R. D.</i>	.....Lynnewood
North York High School		
WILLIAM TOMLIN SNAGG.....	<i>Haddonfield, N. J.</i>	.....D. H.
Haddonfield High School		
ELMO BAUER SOMMERS.....	<i>Collegeville</i>	.....Collegeville
Collegeville High School		
LAWRENCE RITTENHOUSE SOUDER.....	<i>Souderton</i>	.....Souderton
Eastern Mennonite School		
BENJAMIN FRANKLIN SOUDERS.....	<i>Reading</i>	.....C. D.
Senior High School		
HARRIET LUCILLE STAPP.....	<i>Pottstown</i>	.....Mp.
Pottstown High School		
PAUL FRANKLIN STEINMAN.....	<i>East Greenville</i>	.....East Greenville
East Greenville High School		
SARAH JANE STEPHEN.....	<i>Reading</i>	.....Collegeville
Reading High School		

HENRY CONINE STEWART.....	<i>Woodside</i>	.....	F. H.
Morrisville High School			
JOSEPH EDWARD TAGERT.....	<i>Pottstown</i>	.....	Collegeville
Lehigh University			
RUSSELL CARROLL TETER.....	<i>Barnesville</i>	.....	S. H.
Albright College			
WILLIAM CLIFFORD THOROUGHGOOD.....	<i>Sharon Hill</i>	.....	B. D.
Chester High School			
FRANK HERMAN TINNEY, JR.....	<i>Spring City, R. D.</i>	.....	F. H.
Spring City High School			
MARTIN TOLOMEO.....	<i>Bound Brook, N. J.</i>	.....	B. D.
Bound Brook High School			
ROBERT NORMAN TURNER.....	<i>Richboro</i>	.....	D. H.
Richboro High School			
PAUL RAYMOND WAGNER.....	<i>Tamaqua</i>	.....	B. D.
Tamaqua High School			
WILHELMINA REGINA WHITE.....	<i>Haddonfield, N. J.</i>	.....	G.
Haddonfield Memorial High School			
WALTER CHARLES WILLIAMS, JR.....	<i>Wilkes-Barre</i>	.....	C. D.
Wyoming Seminary			
WILBUR HOWARD WIRE.....	<i>York</i>	.....	D. H.
Dover High School			
RAYMOND SEILER WOLFANG.....	<i>Ashland</i>	.....	F. H.
Ashland High School			
BERNARD BENJAMIN ZAMOSTIEN.....	<i>Maple Shade, N. J.</i>	.....	B. D.
Temple University			
ANTHONY VINCENT ZICCARDI.....	<i>Maple Shade, N. J.</i>	.....	B. D.
Temple University			

THE HISTORY-SOCIAL SCIENCE GROUP

PAUL SPERLING ANDERS.....	<i>Gilbertsville</i>	.....	Gilbertsville
Pottstown High School			
IOLA EDITH ANDERSON.....	<i>Chester</i>	.....	T. C.
Chester High School			
JEANNETTE BAKER.....	<i>Audubon, N. J.</i>	.....	T. C.
Audubon High School			
GILBERT JARED BARTHOLOMEW.....	<i>Catasauqua</i>	.....	F. H.
Catasauqua High School			
HARRY MYERS BEAR.....	<i>Norristown</i>	.....	Norristown
Franklin and Marshall College			
WILLIAM STOCKS BEDDALL.....	<i>Norristown</i>	.....	B. D.
Norristown High School			
CHARLES BLASBAND.....	<i>Bridgeport</i>	.....	Bridgeport
Bridgeport High School			
HELEN MARGARET BLASBERG.....	<i>Hawthorne, N. J.</i>	.....	Collegeville
Central High School, Paterson, N. J.			

- DONALD GABRIEL BREISCH.....*Slatington*C. D.
Slatington High School
- LEO ALBERT BRESSLER.....*Hegins*S. H.
Hegins Township High School
- CHARLES KENNETH BUCKWALTER..*Pottstown, R. D.*Pottstown
Pottstown High School
- LEONARD HUMPHRYS CADWELL.....*Glen Moore*Glen Moore
Perkiomen School
- EVA FRANCES CAREY.....*Philadelphia*Collegeville
Friends' Select School
- RAYMOND LYNN CARR.....*Haddon Heights, N. J.*.....Collegeville
Edgewood School, Greenwich, Conn.
- RUTH SIGMAN CHRISMAN.....*Elverson, R. D.*Fircroft
Pottstown High School
- JAMES PHILIP CITTA.....*Toms River, N. J.*B. D.
Toms River High School
- EARL WAYNE COVERT.....*Camden, N. J.*D. H.
Camden High School
- MARY ANNE CRAWFORD.....*Clifton Heights*G.
Upper Darby High School
- ALFRED LEON CREAGER.....*York*F. H.
William Penn Senior High School
- VIVIAN ELDA DAVIES.....*Portland*Collegeville
Portland High School
- RALPH SNYDER DEIBLER.....*Valley View*C. D.
Hegins Township High School
- ROBERT CONRAD DRESCH.....*Mahanoy City*D. H.
Mahanoy Township High School
- MARIO FARIAS.....*Beverly, N. J.*B. D.
Wenonah Military Academy
- LELA HAZEL FELVER.....*Easton*G.
Easton High School
- ROBERTA HARRISON FRANTZ.....*Chester*Sp. H.
Chester High School
- ELIZABETH RUTH FULTON.....*Schwenksville*Schwenksville
Schwenksville High School
- DOROTHY LAVINIA GEISER.....*Philadelphia*T. C.
Germantown High School
- ROBERT BROWNING GIBBEL.....*Brunnerville*C. D.
Juniata College
- GEORGE GIVANT.....*Lancaster*D. H.
Lancaster High School
- MARY HELENE GOHS.....*Ocean City, N. J.*Collegeville
Ocean City High School
- CHARLES HENRY GOMPERT, JR.....*Teaneck, N. J.*B. D.
Bogota High School

DWIGHT LEWIS GREGORY.....	<i>Hazleton</i>	.....	D. H.
Hazleton Senior High School			
RENA BELLE GRIM.....	<i>Tower City</i>	.....	Mp.
Tower City High School			
JESSE GIBSON HEIGES.....	<i>Shippensburg</i>	.....	C. D.
Shippensburg High School			
FLOYD ERWIN HELLER, JR.....	<i>Bethlehem</i>	.....	C. D.
Liberty High School			
THOMAS GABRIEL HEPNER.....	<i>Herndon, R. D.</i>	.....	F. H.
Herndon High School			
GEORGE EDWARD HERBERT.....	<i>Boyertown, R. D.</i>	.....	F. H.
Boyertown High School			
GEORGE LESTER HERO.....	<i>Weehawken, N. J.</i>	.....	B. D.
Weehawken High School			
EDWIN BOOSER HERSHEY.....	<i>Hershey</i>	.....	C. D.
Mercersburg Academy			
H. OBER HESS.....	<i>Royersford</i>	.....	Royersford
Elizabethtown College			
AUSTIN CADWALLADER HILL.....	<i>Milton</i>	.....	D. H.
Milton High School			
CLAIR EDWARD HUBERT.....	<i>York</i>	.....	F. H.
William Penn Senior High School			
KATHRYN VIRGINIA INMAN.....	<i>Cape May Court House, N. J.</i>	.....	Mp.
Middle Township High School			
ELSIE MARGARET KERTH.....	<i>Chester</i>	.....	Sp. H.
Chester High School			
SARA ELIZABETH KITCHEN.....	<i>Philadelphia</i>	.....	Sh. H.
Frankford High School			
EDWARD JOHN KNUDSEN.....	<i>Mantua, N. J.</i>	.....	F. H.
Woodbury High School			
HERBERT EPHRAIM KRATZ.....	<i>Chalfont</i>	.....	S. H.
Doylestown High School			
ANN LANDLESS.....	<i>Wildwood Gables, N. J.</i>	.....	G.
Wildwood High School			
BERTHA MARGARET LAROS.....	<i>Philadelphia</i>	.....	Mp.
Northampton High School			
BEATRICE CATHARINE LESSER.....	<i>Freeland</i>	.....	Sh. H.
Freeland High School			
ESTHER ROSA LIGHTNER.....	<i>York, R. D.</i>	.....	Mp.
William Penn Senior High School			
CLAUDE WILLIAM LODGE.....	<i>Huntingdon Valley</i>	.....	B. D.
Lower Moreland High School			
IRIS OLIVE LUTZ.....	<i>Perkasie</i>	.....	Fircroft
Perkasie High School			
ELEANOR SARAH LYLE.....	<i>Gloucester, N. J.</i>	Sh. H.
Gloucester High School			

Lists of Students

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ELIZABETH POMPEJE MARIS..... <i>Upper Darby</i>	Sh. H. Haverford Township High School
KENNETH WILLARD MASTELLER.... <i>Ashland</i>	F. H. Boyetown High School
DOROTHY LOUISE MILLER..... <i>Mohnton</i>	Mp. Mohnton High School
EUGENE HERBERT MILLER..... <i>Reading</i>	B. D. Mount Penn High School
LOUIS WILCOX MITCHELL..... <i>Wayne</i>	C. D. Dickinson College
ARTHUR RICHARD HARCOURT MORROW, JR..... <i>Philadelphia</i>	C. D. Temple University
FREDERICK WILLIAM MULLER, JR.. <i>Egg Harbor City, N. J.</i>	B. D. Egg Harbor City High School
LOUELLA ELY MULLIN..... <i>Prospectville</i>	Mp. Ambler High School
HERADAH ELEANOR NEWSOME..... <i>Chester</i>	Collegeville Chester High School
DOUGLAS VINCENT O'DELL..... <i>Pottstown</i>	Pottstown Pottstown High School
WILLIAM ALOYSIUS O'DONNELL, JR.. <i>Colmar</i>	D. H. Lansdale High School
JAMES EDWIN PALM..... <i>Reading</i>	C. D. Mount Penn High School
DOROTHY FLORENCE PATTERSON.... <i>Baltimore, Md.</i>	Sh. H. Central High School, Scranton, Pa.
ROBERT DERIAL PEASE..... <i>Trappe</i>	Trappe Collegeville High School
LEWIS DAVID PETERS..... <i>Allentown, R. D.</i>	S. H. South Whitehall High School
JAMES KELLY RAPP..... <i>York</i>	F. H. William Penn Senior High School
JOHN REESE..... <i>St. Clair</i>	F. H. Dean Academy, Franklin, Mass.
ALICE MINERVA RICHARD..... <i>Red Hill</i>	Red Hill East Greenville High School
NORMAN RODNEY ROBERTS..... <i>West Chester</i>	C. D. Virginia Military Institute
CLARENCE RICHARD ROBSON..... <i>Tower City</i>	F. H. Tower City High School
REBECCA ESTELLA ROMBERGER.... <i>Norristown</i>	T. C. Norristown High School
JOSEPH RUSSO..... <i>Norristown</i>	Norristown Norristown High School
FRED BRADFORD SCHIELE..... <i>Norristown</i>	D. H. Norristown High School

JOHN SCHNABEL, JR.....	<i>Philadelphia</i>	.....	C. D.
Northeast High School			
WILLIAM CHARLES SCHWAB.....	<i>Philadelphia</i>	.....	S. H.
Central Evening High School			
ALBERT BENJAMIN SCIRICA.....	<i>Norristown</i>	.....	B. D.
Norristown High School			
CARRIE EVA SEIPLE.....	<i>Chestnut Hill</i>	.....	Fircroft
Germantown High School			
RICHARD EDMUND SHAFFER.....	<i>York</i>	.....	F. H.
William Penn Senior High School			
TROUPIERE ODETTE SIPE.....	<i>Gloucester, N. J.</i>	.....	Sh. H.
Gloucester High School			
WILLIAM DONALD SPRINGER.....	<i>Tamaqua</i>	.....	D. H.
Tamaqua High School			
WILLIAM MERCER STEELE, JR.....	<i>Pottstown</i>	.....	Pottstown
The Hill School			
ALBERT ROSS STEWART.....	<i>Lansdale, R. D.</i>	.....	Lansdale
Lansdale High School			
ROBERT CHARLES STEWART.....	<i>Northampton</i>	.....	Collegeville
Northampton High School			
GEORGE PETER STOUTD.....	<i>Myerstown</i>	.....	D. H.
Myerstown High School			
HERBERT EVANS STRATTON.....	<i>Drexel Hill</i>	.....	D. H.
Upper Darby Senior High School			
CLYDE FRANKLIN STRAUB.....	<i>Ashland</i>	.....	C. D.
Ashland High School			
WILLIAM HENRY TEMPEST.....	<i>Catasauqua</i>	.....	F. H.
Catasauqua High School			
JAMES ERWIN TUCKER.....	<i>Doylestown</i>	.....	B. D.
Doylestown High School			
ANNA MINERVA UHRICH.....	<i>Myerstown</i>	.....	Mp.
Myerstown High School			
DORIS ELEANOR WAGNER.....	<i>Mahanoy City</i>	.....	Sh. H.
Mahanoy City High School			
CECYL ELEANOR WALTERS.....	<i>Trappe</i>	.....	Trappe
Collegeville High School			
EDITH WALTERS.....	<i>Salford</i>	.....	Salford
Collegeville High School			
JACOB RODGER WEAVER.....	<i>Terre Hill</i>	.....	D. H.
Terre Hill High School			
WALTER NATHANIEL WELSH.....	<i>York</i>	.....	B. D.
William Penn Senior High School			
RUTH EVA WHITE.....	<i>Upper Darby</i>	Mp.
Haverford Twp. High School			

Lists of Students

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- DOROTHEA SENER WIEAND.....*Lancaster*Collegeville
 The Shippen School
- HORACE LEHR WITMAN.....*Douglassville*Collegeville
 Pottstown High School

THE ENGLISH GROUP

- BERTRACE MAREA ASH.....*Phoenixville*Phoenixville
 Phoenixville High School
- ESTHER MYRLE BAUMAN.....*Boyertown*G.
 Boyertown High School
- RUTH SOBEY BEDDOW.....*Frackville*Fircroft
 Frackville High School
- MARY JANE BIERBOWER.....*Camp Hill*G.
 Camp Hill High School
- ESTHER CATHERINE BILLETT.....*Schwenksville*Schwenksville
 Collegeville High School
- ANNA MORTON BRADY.....*Norristown*Sh. H.
 Abington High School
- HELEN GERTRUDE BRENDLE.....*Egypt*Sh. H.
 Whitehall High School
- HARRY FINDLEY BRIAN.....*Lancaster*C. D.
 Lancaster High School
- ANNA MAY BROOKS.....*Washington Sq.* ..Washington Sq.
 Brown Preparatory School
- SARA ELVA BROWN.....*Columbia*Sh. H.
 Columbia High School
- ROSE-MARIE BRUBAKER.....*Phoenixville*Lynnwood
 Phoenixville High School
- BERNICE REA BUCHANAN.....*Philadelphia*Mp.
 Okeechobee High School, Florida
- RUTH BURROWES.....*Holmes*Collegeville
 Friends' Select School
- MARGARET SCHOFIELD DEGER.....*Mont Clare*Lynnwood
 Phoenixville High School
- KETURAH REBECCA DONALSON.....*Kennett Square*Mp.
 Women's College, University of Delaware
- CAROLYN SOUDER EVERINGHAM.....*Paulsboro, N. J.*G.
 Paulsboro High School
- JEAN FLANIGEN.....*Bridgeport*Collegeville
 Friend's Central School
- MILDRED GETTINGER FOX.....*Morea*Lynnwood
 Mahanoy Township High School
- MARY FRANCIS.....*Collegeville*Collegeville
 Collegeville High School
- VIRGINIA GILBERT.....*Audubon, N. J.*Collegeville
 Audubon High School

FRANCES REBECCA GRAY.....	<i>Norristown</i>	.....	Norristown
Norristown High School			
CHARLOTTE MARIE GROSS.....	<i>York</i>	.....	T. C.
William Penn Senior High School			
MARION LISLE HAGEMAN.....	<i>Rutherford, N. J.</i>	.....	T. C.
Rutherford High School			
RUTH ADELAIDE HAINES.....	<i>Glenside</i>	.....	Lynnewood
Abington High School			
KATHARINE HAND.....	<i>Audubon, N. J.</i>	.....	T. C.
Collingswood High School			
ABRAHAM HARRIS.....	<i>Philadelphia</i>	.....	C. D.
Brown Preparatory School			
HENRY HERBERT HARRIS, JR.....	<i>Milton</i>	.....	B. D.
Milton High School			
LOUISE BREAM HARTZELL.....	<i>Gettysburg</i>	.....	Sh. H.
Gettysburg High School			
EDITH IONE HEAD.....	<i>Royersford</i>	.....	Royersford
Juniata College			
EVELYN MAE HOOVER.....	<i>Huntingdon Valley</i>	.....	Fircroft
Lower Moreland High School			
ELIZABETH WILLIAMS HUNSBERGER.....	<i>Norristown</i>	.....	Norristown
Norristown High School			
MARY ELIZABETH HUTCHINGS.....	<i>Berwick</i>	.....	Sh. H.
Berwick High School			
MARGARET E. J. JENKINS.....	<i>Minersville</i>	.....	T. C.
Minersville High School			
CRAIG JOHNSTON, JR.....	<i>Ridley Park</i>	.....	D. H.
Ridley Park High School			
RUTH NADINE JONES.....	<i>Glassboro, N. J.</i>	.....	Mp.
Glassboro High School			
MARION ANNA KEPLER.....	<i>Schwenksville</i>	.....	Schwenksville
Schwenksville High School			
MARION ELIZABETH KERN.....	<i>Nazareth</i>	.....	Sh. H.
Nazareth High School			
DANIEL FREDERICK LITTLE, JR.....	<i>Pittstown, N. J.</i>	.....	B. D.
Amherst College			
SYLVIA I. H. LIVERANT.....	<i>York</i>	.....	Lynnewood
William Penn Senior High School			
HERMINE LOUISE LOOS.....	<i>Jersey City, N. J.</i>	.....	Sh. H.
Lincoln High School			
ELIZABETH LUTHER.....	<i>Palmerton</i>	.....	Sh. H.
Skidmore College			
DOROTHY KATHRYN MALLORY.....	<i>Noble</i>	.....	Sh. H.
Randolph Macon Women's College			
ELEANOR KENNEDY MENGEL.....	<i>Reading</i>	.....	G.
Senior High School			

Lists of Students

GRACE MCCOY MEYER.....	<i>Brooklyn, N. Y.</i>	.....	Mp.
New Jersey College for Women			
VIRGINIA ALTHEA MEYER.....	<i>Norristown</i>	.....	Noristown
Hood College			
MARGARET ELIZABETH MILLER.....	<i>Waynesboro</i>	.....	G.
Waynesboro High School			
CORETA MECKLEY NAGLE.....	<i>Denver</i>	.....	Mp.
Denver High School			
BETTY MARTHA NEAST.....	<i>Mauch Chunk</i>	.....	Lynnwood
Mauch Chunk High School			
DOROTHY PEARL O'BRIEN.....	<i>Phillipsburg, N. J.</i>	.....	Lynnwood
Phillipsburg High School			
DONALD ALBERT OTTINGER.....	<i>Spring City</i>	.....	S. H.
Spring City High School			
EVELYN IRENE REIMEL.....	<i>Bangor</i>	.....	Sh. H.
East Stroudsburg State Teachers College			
RUTH MARIAN ROTH.....	<i>Allentown</i>	.....	G.
Allentown High School			
ELISABETH KATHRYN SHAUB.....	<i>Shillington</i>	.....	T. C.
Shillington High School			
MARGARET LEHMAN SHIVELY.....	<i>Philadelphia</i>	.....	Sh. H.
Simon Gratz High School			
ALICE LOUISE SMITH.....	<i>Miami, Florida</i>	.....	Lynnwood
Columbia High School, Lake City, Florida			
PEARCE AUGUSTUS SMITH.....	<i>Pottstown</i>	.....	S. H.
Reading Senior High School			
HILDA MARYE STANLEY.....	<i>Williamsport</i>	.....	T. C.
Williamsport High School			
GLADYS STENGER.....	<i>Philadelphia</i>	.....	Collegeville
Friends' Select School			
EDWARD EARLE STIBITZ.....	<i>Dayton, Ohio</i>	.....	B. D.
Stivers High School			
LOIS WILHELMINA STRICKLER.....	<i>Penn's Grove, N. J.</i>	.....	G.
Penn's Grove High School			
JOYCE LUCILE STRICKLAND.....	<i>Girdletree, Md.</i>	.....	Collegeville
Snow Hill High School			
MARGARET ROBERTA SWARTZ.....	<i>York</i>	.....	Mp.
William Penn Senior High School			
BEATRICE FREDERICK TRATTNER.....	<i>York</i>	.....	Sp. H.
William Penn Senior High School			
GLADYS STOATS URICH.....	<i>Lancaster</i>	.....	G.
West York High School			
HELEN LOVENIA VANSCIVER.....	<i>Haddonfield, N. J.</i>	.....	T. C.
Haddonfield High School			
HARRIET CREGAR WARNE.....	<i>Frenchtown, N. J.</i>	.....	Mp.
Maryville College			

DORIS LOUTH WILFONG.....	<i>Media</i>	Mp.
Marple Newtown High School		
ISOBEL WELKER WILT.....	<i>York</i>	Lynnwood
William Penn Senior High School		
LAURA ILENE WILTSHIRE.....	<i>Belmont, Mass.</i>	G.
Belmont High School		
VIOLET MARGARET WINTERSTEEN...	<i>Port Carbon</i>	Fircroft
Pottsville High School		

THE MODERN LANGUAGES GROUP

SYLVIA LOUISE ACRI.....	<i>Marietta</i>	T. C.
Marietta High School		
LEILA GRACE AMOLE.....	<i>Pottstown</i>	Fircroft
Pottstown High School		
DOROTHY ELEANOR BARR.....	<i>Mahanoy City</i>	Collegeville
Mahanoy City High School		
MARY GRETCHEN BRENDE.....	<i>Egypt</i>	Mp.
Whitehall High School		
THELMA KATHRYN COOPER.....	<i>Williamstown</i>	Mp.
Williamstown High School		
FLORENCE ELEANOR CORNELL.....	<i>Doylestown</i>	G.
Doylestown High School		
EDITH MAE L. CRESSMAN.....	<i>Schwenksville, R. D.</i>	Schwenksville
Schwenksville High School		
ELEANOR MARIE DESANTIS.....	<i>Nesquehoning</i>	G.
Nesquehoning High School		
MARION ESTHER GEHMAN.....	<i>Emaus, R. D.</i>	Emaus
Emaus High School		
EVELYN MAY GLAZIER.....	<i>Glenside</i>	Sh. H.
Abington High School		
ANNA PAULINE GLESSNER.....	<i>Berlin, R. D.</i>	Mp.
Berlin High School		
ANNA DOROTHEA GRIMM.....	<i>Gettysburg</i>	Sh. H.
Gettysburg High School		
PAULINE ELIZABETH GROVE.....	<i>Pennsburg</i>	Mp.
Pennsburg High School		
RUTH IRENE HAMMA.....	<i>Boonton, N. J.</i>	G.
Boonton High School		
IONE BEATRICE HAUSMANN.....	<i>Sunbury</i>	Fircroft
Sunbury High School		
JANE M. A. HUH.....	<i>Woodlynn, N. J.</i>	G.
Camden Senior High School		
MURIEL E. INGRAM.....	<i>Norwood</i>	Fircroft
Glen-Nor High School		
IDA MAY KRAUSS.....	<i>Red Hill</i>	Red Hill
Pennsburg High School		

Lists of Students

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RUTH MARGARETTA LEVENGOOD.....	<i>Pottstown</i>	Fircroft
Pottstown High School			
HELEN LEWIS.....	<i>Berwyn</i>	Sh. H.
Westtown School			
MIRIAM ELIZABETH McFADDEN.....	<i>Chadds Ford Junction</i>	.....	T. C.
West Chester High School			
VIRGINIA MEADOWCROFT.....	<i>Philadelphia</i>	.....	Collegeville
Frankford High School			
MARTHA MIRIAM MOORE.....	<i>Uwchland</i>	.....	Fircroft
West Chester High School			
HULDAH EMMA MYERS.....	<i>Quakertown, R. D.</i>	.....	Fircroft
Quakertown High School			
MARY ELIZABETH MYERS.....	<i>York</i>	.....	Lynnewood
William Penn Senior High School			
SARA HELENE MYERS.....	<i>Philadelphia</i>	.....	Mp.
Roxborough High School			
EVELINE BEAVER OMWAKE.....	<i>Collegeville</i>	.....	Collegeville
Birmingham School			
JANE ARABELLA PRICE.....	<i>Palmyra, N. J.</i>	.....	G.
Palmyra High School			
FRANCES GLADYS PRINCE.....	<i>Pottstown</i>	.....	Pottstown
Cedar Crest College			
MARY ELIZABETH REIDER.....	<i>Pottstown</i>	.....	Sh. H.
Pottstown High School			
NELLIE LOUREE REMSBURG.....	<i>York</i>	.....	Lynnewood
William Penn Senior High School			
BESSIE HARVENE ROEDER.....	<i>East Greenville</i>	.....	East Greenville
East Greenville High School			
REGINA SALOME ROMBERGER.....	<i>Norristown</i>	.....	T. C.
Norristown High School			
FREDA ERNA SCHINDLER.....	<i>Spring City</i>	.....	Spring City
Spring City High School			
JOHN FIERY SCHNEBLY.....	<i>Clearspring, Md.</i>	.....	C. D.
Mercersburg Academy			
ADA VELMA SCHOENLY.....	<i>East Greenville</i>	.....	Mp.
East Greenville High School			
CHARLOTTE LEONORA SMITH.....	<i>Slatington</i>	.....	Sh. H.
Slatington High School			
MARY ELIZABETH STAMM.....	<i>Pottstown</i>	.....	Fircroft
Pottstown High School			
NINA ESTHER STRICKLAND.....	<i>Berlin, Md.</i>	.....	Collegeville
Buckingham High School			
IRENE ELIZABETH TAKACS.....	<i>Martin's Creek</i>	.....	Lynnewood
Easton High School			
GRACE ELEANOR THOMAS.....	<i>Phoenixville</i>	.....	Phoenixville
Phoenixville High School			

ANNA JESSIE TURNER.....	<i>Coatesville, R. D.</i>	.....Mp.
Unionville High School		
AUDREY REBA UNRUH.....	<i>Cheltenham</i>	.....Mp.
Cheltenham High School		
EVELYN EDNA VIRGIN.....	<i>Oxford, N. J.</i>	.....Collegeville
Oxford High School		
MARGARET ANNA WANDERER.....	<i>Penn's Grove, N. J.</i>	.....G.
Penn's Grove High School		
HELEN MARY WEITLAUF.....	<i>Pitman, N. J.</i>	.....Collegeville
Pitman High School		
ELIZABETH DUDGEON WILSON.....	<i>Beccaria</i>	.....Mp.
Beccaria Township High School		
RUTH HOFF WISMER.....	<i>Collegeville</i>	.....Collegeville
Collegeville High School		

THE BUSINESS ADMINISTRATION GROUP

RICHARD S. ALLEBACH.....	<i>Collegeville</i>	.....Collegeville
Pennsylvania State College		
JAMES WILBUR APPLIGATE.....	<i>Milltown, N. J.</i>	.....B. D.
South River High School		
HARRY JENKINS BALDWIN, JR.....	<i>Norristown</i>	.....D. H.
Norristown High School		
JANET VIRGINIA BARDSLEY.....	<i>Collingswood, N. J.</i>	.....Fircroft
Collingswood High School		
LAWRENCE BERARDELLI, JR.....	<i>Norristown</i>	.....D. H.
Norristown High School		
CLINTON ROBERT BIGELOW.....	<i>Belmar, N. J.</i>	.....D. H.
Asbury Park High School		
CALVIN WILLARD BLACK.....	<i>Woodbury, N. J.</i>	.....F. H.
University of Alabama		
WILLIAM TORRENS BUCHANAN, JR.....	<i>Philadelphia</i>	.....B. D.
Hatboro High School		
MARIANNE BUCKE.....	<i>Nutley, N. J.</i>	.....Sp. H.
Nutley High School		
MICHAEL COTTETA.....	<i>Norristown</i>	.....Norristown
Norristown High School		
ROBERT HUDSON CUNNINGHAM, JR.....	<i>Paterson, N. J.</i>	.....C. D.
Eastside High School		
MELVA DELPHINE DANEHOWER.....	<i>Norristown</i>	.....Norristown
Norristown High School		
NEVIN RUSSELL DETWILER.....	<i>North Hills</i>	.....C. D.
Abington High School		
JOSEPH HENDRICKS DIEHL.....	<i>Souderton</i>	.....S. H.
Gettysburg College		
HAROLD EVANS FISHER.....	<i>Danville</i>C. D.
Danville High School		

Lists of Students

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- GEORGE LEONARD HECK, JR. *Haddonfield, N. J.* C. D.
Haddonfield Memorial High School
- ALBERT CHARLES HELLWIG. *Philadelphia* Philadelphia
Abington High School
- FREDERICK PAUL HENKELS. *Philadelphia* D. H.
Duke University
- EVELYN RUTH HENRICKS. *Pottstown* Sp. H.
Pottstown High School
- RICHARD HINES HENSCHL. *Haddon Heights, N. J.* C. D.
Haddon Heights High School
- JAMES JOHN HERRON. *Glenside* C. D.
Abington High School
- JOHN WARREN HESSER, 3D. *Merchantville, N. J.* F. H.
Moorestown High School
- RODMAN BLAIR HUNTER. *Spring City* C. D.
The Hill School
- ROBERT LEE ISETT. *Lebanon* D. H.
Perkiomen School
- JOHN JACOB JULO. *Coaldale* B. D.
Coaldale High School
- TOIVO W. KARPPIINEN. *Toms River, N. J.* F. H.
Toms River High School
- CALVIN CHRISTOPHER KLEBE. *East Greenville* .. East Greenville
East Greenville High School
- STANLEY SEYMOUR KOGUT. *Far Rockaway, N. Y.* F. H.
Far Rockaway High School
- EMILY JEANNETTE LÄBER. *Ridgefield Park, N. J.* Sh. H.
Eastern University, Philadelphia
- VICTOR HERBERT LEVIN. *Camden, N. J.* B. D.
Moorestown High School
- ROY EMORY MABRY, JR. *Mertztown, R. D.* C. D.
Kutztown High School
- JOHN PARKER MASSEY. *Drexel Hill* D. H.
Upper Darby High School
- MIRIAM VIRGINIA MILLER. *York* Sp. H.
Red Lion High School
- MARLOWE BERTRAM MIRES. *Lansdale* Lansdale
Lansdale High School
- KERMIT BROWN MOHN. *Myerstown, R. D.* D. H.
Myerstown High School
- ELMER MANUEL MORRIS. *York* B. D.
William Penn Senior High School
- DONALD FLINT MOWREY. *Spring City* C. D.
Spring City High School
- GEORGE AMOS MOYER. *Sinking Spring* S. H.
Wilson High School, West Lawn

SHINZO NAKAI.....	<i>Philadelphia</i>	S. H. University of Pennsylvania
ADOLPH FRANZ PARIS.....	<i>Merchantville, N. J.</i>	B. D. Moorestown High School
ALVIN ROBERT PAUL.....	<i>Elkins Park</i>	Trappe Perkiomen Preparatory School
ALLEN LEE PEIFFER.....	<i>Myerstown, R. D.</i>	B. D. Bethel High School
WILLIAM HENRY POLE.....	<i>Collingswood, N. J.</i>	C. D. Collingswood High School
THOMAS ROWLAND PRICE.....	<i>Palmyra, N. J.</i>	B. D. Palmyra High School
WALTER SAMUEL PRICE.....	<i>Palmyra, N. J.</i>	B. D. Palmyra High School
RUTH DIEMAND RIEGEL.....	<i>Reading</i>	G. Reading High School
MARJORIE RITTENHOUSE.....	<i>Paulsboro, N. J.</i>	G. Paulsboro High School
JACK FERRIS ROBBINS.....	<i>Wilkes-Barre</i>	C. D. Blair Academy, Blairstown, N. J.
CHARLES VERNUE ROBERTS.....	<i>Sharon Hill</i>	C. D. Upper Darby High School
DANIEL CLARK SAUTTER.....	<i>Chester Springs</i>	C. D. Phoenixville High School
LAWRENCE VICTOR SHEAR.....	<i>Trenton, N. J.</i>	B. D. Swarthmore Preparatory School
EUGENE GRAHAM SIMMERS.....	<i>Fort Washington</i>	C. D. Abington High School
THOMAS HENRY SLOTTERER.....	<i>Collegeville</i>	Collegeville Collegeville High School
MAYNARD HENRY SMITH.....	<i>Myerstown</i>	B. D. Myerstown High School
CHARLES ROBERT SOEDER.....	<i>Philadelphia</i>	C. D. Friends' Central High School
DAVID ROBERT STEPHENSON, JR.....	<i>York</i>	D. H. William Penn Senior High School
RALPH WESLEY SUMPAN.....	<i>West Lawn</i>	B. D. Wyomissing High School
IRVING EDWARD SUTIN.....	<i>Albany, N. Y.</i>	D. H. Albany High School
CURTIS CHRISTOPHER SWOPE.....	<i>Myerstown, R. D.</i>	B. D. Bethel High School
DOROTHY MAE THOMAS.....	<i>Clark's Summit</i>	Sh. H. Scranton-Lackawanna College
WALTER TROPP.....	<i>Brooklyn, N. Y.</i>	S. H. Toms River High School

IDA ELIZABETH WAGNER.....	<i>New Hanover</i>	Sh. H. Boyertown High School
CHARLES PETRI WARD.....	<i>Philadelphia</i>	C. D. Brown Preparatory School
MARK EDWARD WEAND.....	<i>Norristown</i>	Norristown Norristown High School
STANLEY CLAIRE WEIDMAN.....	<i>Sinking Spring</i>	C. D. Sinking Spring High School
ROBERT STANLEY WEISENFLUE.....	<i>East Stroudsburg</i>	S. H. East Stroudsburg State Teachers College
JAMES MONROE WHARTON.....	<i>Kingston</i>	S. H. Kingston High School
RUFUS RAY WILLIAMS.....	<i>Williamstown</i>	S. H. Williamstown High School
JOHN EDMUND WITTER.....	<i>Newmanstown</i>	B. D. Newmanstown High School
JOHN GAROBED YERGAT, JR.....	<i>Perkiomenville</i>	Perkiomenville East Greenville High School

THE PHYSICAL EDUCATION GROUP

SANDAE ALEXANDER ANGELO.....	<i>Minersville</i>	F. H. Minersville High School
LILLIAN MORRISON BARNETT.....	<i>Philadelphia</i>	Collegeville Philadelphia High School for Girls
MARION BLEW.....	<i>Lansdowne</i>	Evansburg Lansdowne High School
STILLMAN AUBREY DARREL, JR.....	<i>Philadelphia</i>	Philadelphia Brown Preparatory School
HELEN FRANCES EISENBERG.....	<i>Conshohocken</i>	Fircroft Conshohocken High School
THOMAS DAVIS EVANS, JR.....	<i>Phoenixville</i>	Phoenixville Pennsylvania State College
MYRTLE CORNELL FARRELL.....	<i>Philadelphia</i>	T. C. Frankford High School
RUSSELL SAGE FISHER.....	<i>Sellersville</i>	Collegeville Sellersville High School
WILLIAM SHELBY FRIEL.....	<i>Moore</i>	D. H. Ridley Park High School
MARIAN DIANTHA GARRETT.....	<i>Collegeville</i>	Collegeville Collegeville High School
JULIUS WOLF GOLDBERG.....	<i>Philadelphia</i>	D. H. Simon Gratz High School
ALEXANDER KRAVITZ.....	<i>Philadelphia</i>	F. H. South Philadelphia High School for Boys
ARTHUR CHARLES KUCINSKAS.....	<i>Kingston</i>	D. H. Wyoming Seminary

HARRY AMME MILLER.....	<i>Glassboro, N. J.</i>	F. H.
Friends' Central High School		
SARAH MARY OUDERKIRK.....	<i>Philadelphia</i>	T. C.
Friends' Select School		
SARA LOIE PFAHLER.....	<i>Wilkes-Barre</i>	Sp. H.
Coughlin High School		
MARY ANNA PLACE.....	<i>Norristown, R. D.</i>	Norristown
Collegeville High School		
AURELIA DOLORES QUAY.....	<i>Collegeville</i>	Collegeville
Lansdale High School		
HAROLD EMIL SEIPLE.....	<i>Kingston</i>	D. H.
Wyoming Seminary		
MAURICE PATRICK SHUMAN.....	<i>Salem, N. J.</i>	S. H.
Wenonah Military Academy		
JACOB DONALD STERNER.....	<i>Collegeville</i>	Collegeville
Perkiomen School		
HARRIET CATHARINE STYER.....	<i>Norristown, R. D.</i>	Norristown
Collegeville High School		
ROBERT WILLIAM TAYLOR.....	<i>West Brighton, S. I., N. Y.</i>	D. H.
Port Richmond High School		
HARRY UMSTEAD.....	<i>Collegeville</i>	Collegeville
State Teachers College, Millersville		

STUDENTS IN MUSIC

Pursuing College Courses in Music:

ALFRED CHARLES ALSPACH.....	<i>Lancaster</i>	C. D.
BERTRACE MAREA ASH.....	<i>Phoenixville</i>	Phoenixville
STEWART ROLANDUS BAKER.....	<i>York</i>	B. D.
LILLIAN MORRISON BARNETT.....	<i>Philadelphia</i>	Collegeville
LAWRENCE BERARDELLI, JR.....	<i>Norristown</i>	D. H.
ANNA MAY BROOKS.....	<i>Washington Sq.</i>	Washington Sq.
ROSE-MARIE BRUBAKER.....	<i>Phoenixville</i>	Lynnewood
BARTON LEROY BURKHART.....	<i>East Earl</i>	B. D.
STILLMAN AUBREY DARREL, JR.....	<i>Philadelphia</i>	Philadelphia
HELEN FRANCES EISENBERG.....	<i>Conshohocken</i>	Fircroft
MYRTLE CORNELL FARRELL.....	<i>Philadelphia</i>	T. C.
HAROLD EVANS FISHER.....	<i>Danville</i>	C. D.
RUSSELL SACE FISHER.....	<i>Sellersville</i>	Collegeville
MARY FRANCIS.....	<i>Collegeville</i>	Collegeville
WILLIAM SHELBY FRIEL.....	<i>Moore</i>	D. H.
CHARLES HOWARD GILL.....	<i>Norristown</i>	D. H.
JULIUS WOLF GOLDBERG.....	<i>Philadelphia</i>	D. H.
CHARLES HENRY GOMPERT, JR.....	<i>Teaneck, N. J.</i>	B. D.

Lists of Students

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RENA BELLE GRIM.....	<i>Tower City</i>	Mp.
ANNA DOROTHEA GRIMM.....	<i>Gettysburg</i>	Sh. H.
MARY ELIZABETH HARVEY.....	<i>Duquesne</i>	Sp. H.
ELIZABETH WILLIAMS HUNSBERGER.....	<i>Norristown</i>	Norristown
RODMAN BLAIR HUNTER.....	<i>Spring City</i>	C. D.
MURIEL ELEANOR INGRAM.....	<i>Norwood</i>	Fircroft
MARION ANNA KEPLER.....	<i>Schwenksville</i>	Schwenksville
IDA MAY KRAUSS.....	<i>Red Hill</i>	Red Hill
ALEXANDER KRAVITZ.....	<i>Philadelphia</i>	F. H.
ARTHUR CHARLES KUCINSKAS.....	<i>Kingston</i>	D. H.
GILBERT RANEY KUGLER.....	<i>Philadelphia</i>	S. H.
KENNETH WILLARD MASTELLER.....	<i>Ashland</i>	F. H.
HARRY AMME MILLER.....	<i>Glassboro, N. J.</i>	F. H.
FREDERICK WILLIAM MUELLER, JR.....	<i>Egg Harbor City, N. J.</i>	B. D.
HERADAH ELEANOR NEWSOME.....	<i>Chester</i>	Collegeville
DOUGLAS VINCENT O'DELL.....	<i>Pottstown</i>	Pottstown
SARAH MARY OUDERKIRK.....	<i>Philadelphia</i>	T. C.
DOROTHY FLORENCE PATTERSON.....	<i>Baltimore, Md.</i>	Sh. H.
MARY ANNA PLACE.....	<i>Norristown, R. D.</i>	Norristown
KATHRYN MIRIAM PRIZER.....	<i>Pottstown, R. D.</i>	Fircroft
EVELYN IRENE REIMEL.....	<i>Bangor</i>	Sh. H.
BESSIE HARVENE ROEDER.....	<i>East Greenville</i>	East Greenville
FRED BRADFORD SCHIELE.....	<i>Norristown</i>	D. H.
HAROLD EMIL SEIPLE.....	<i>Kingston</i>	D. H.
MAURICE PATRICK SHUMAN.....	<i>Salem, N. J.</i>	S. H.
TROUPIERE ODETTE SIPE.....	<i>Gloucester, N. J.</i>	Sh. H.
JACOB DONALD STERNER.....	<i>Collegeville</i>	Collegeville
ROBERT CHARLES STEWART.....	<i>Northampton</i>	Collegeville
HARRIET CATHARINE STYER.....	<i>Norristown, R. D.</i>	Norristown
ROBERT WILLIAM TAYLOR.....	<i>West Brighton, S. I., N. Y.</i>	D. H.
GRACE ELEANOR THOMAS.....	<i>Phoenixville</i>	Phoenixville
MARGARET ANNA WANDERER.....	<i>Penn's Grove, N. J.</i>	G.
MARK EDWARD WEAND.....	<i>Norristown</i>	Norristown
JOHN GAROBED YERGAT, JR.....	<i>Perkiomenville</i>	Perkiomenville

Receiving Private Instruction:

STEWART ROLANDUS BAKER.....	<i>York</i>	B. D.
HARRY JENKINS BALDWIN, JR.....	<i>Norristown</i>	D. H.
ALLEN JACOB BOYER.....	<i>Zieglerville</i>	S. H.
ROSE-MARIE BRUBAKER.....	<i>Phoenixville</i>	Lynnewood
HORACE T. BRENDLE.....	<i>Norristown, R. D.</i>	Norristown
NEVIN RUSSELL DETWILER.....	<i>North Hills</i>	C. D.

MYRTLE CORNELL FARRELL.....	<i>Philadelphia</i>	T. C.
JEAN ANN FRETZ.....	<i>Collegeville</i>	Collegeville
CHARLES HOWARD GILL.....	<i>Norristown</i>	D. H.
EVELYN MAY GLAZIER.....	<i>Glenside</i>	Sh. H.
RUTH ADELAIDE HAINES.....	<i>Glenside</i>	Lynnwood
MARION ANNA KEPLER.....	<i>Schwenksville</i>	Schwenksville
GORDON KRIEBEL.....	<i>Norristown</i>	Norristown
IDA MAY KRAUSS.....	<i>Red Hill</i>	Red Hill
HELEN LEWIS	<i>Berwyn</i>	Sh. H.
DANIEL FREDERICK LITTLE, JR.....	<i>Pittston, N. J.</i>	B. D.
IRIS OLIVE LUTZ.....	<i>Perkasie</i>	Fircroft
ESTHER HODG MCCLURE.....	<i>Lansdale, R. D.</i>	T. C.
KENNETH WILLARD MASTELLER.....	<i>Ashland</i>	F. H.
LOUIS WILCOX MITCHELL.....	<i>Wayne</i>	C. D.
VICTORIA MOLLIER	<i>Trappe</i>	Trappe
HERADAH ELEANOR NEWSOME.....	<i>Chester</i>	Collegeville
JAMES EDWIN PALM.....	<i>Reading</i>	C. D.
KATHRYN MIRIAM PRIZER.....	<i>Pottstown, R. D.</i>	Fircroft
REGINA SALOME ROMBERGER.....	<i>Norristown</i>	T. C.
KATHRYN SCHULTZ.....	<i>Skippack</i>	Skippack
SARAH JANE STEPHEN.....	<i>Reading</i>	Collegeville
HERBERT EVANS STRATTON.....	<i>Drexel Hill</i>	D. H.
IRENE ELIZABETH TAKACS.....	<i>Martin's Creek</i>	Lynnwood
GRACE ELEANOR THOMAS.....	<i>Phoenixville</i>	Phoenixville
DORIS ELEANOR WAGNER.....	<i>Mahanoy City</i>	Sh. H.
DORIS LOUTH WILFONG.....	<i>Media</i>	Mp.

DIRECTORY OF STUDENTS

The italic letters set opposite the name indicate the group or department to which the student belongs: *Cl.*, Classics group; *M.*, Mathematics group; *C-B.*, Chemistry-Biology group; *H-S.*, History-Social Science group; *E.*, English group; *M-L.*, Modern Languages group; *B. A.*, Business Administration group; *P. E.*, Physical Education group; *Pre-Med.*, Pre-Medical Student.

The final letter A indicates that the student is a candidate for the degree of Bachelor of Arts; the final letter S indicates that the student is a candidate for the degree of Bachelor of Science.

FOURTH YEAR

Allebach, R. S., <i>B. A.</i>.....S	Herron, J. J., <i>B. A.</i>.....S
Anders, P. S., <i>H-S.</i>.....S	Inman, K. V., <i>H-S.</i>.....A
Applegate, J. W., <i>B. A.</i>.....S	Jamison, M. R., <i>C-B.</i>.....S
Baker, S. R., <i>M.</i>.....A	Julo, J. J., <i>B. A.</i>.....A
Beddall, W. S., <i>H-S.</i>.....S	Karppinen, T. W., <i>B. A.</i>.....S
Beddow, R. S., <i>E.</i>.....A	Keeler, H. H., <i>Cl.</i>.....A
Bierbower, M. J., <i>E.</i>.....S	Kepler, M. A., <i>E.</i>.....A
Billett, E. C., <i>E.</i>.....A	Kerth, E. M., <i>H-S.</i>.....S
Bressler, L. A., <i>H-S.</i>.....A	Kottcamp, E. C., Jr., <i>C-B.</i>.....S
Buchanan, B. R., <i>E.</i>.....S	Kratz, H. E., <i>H-S.</i>.....A
Bucke, M., <i>B. A.</i>.....A	Kugler, G. R., <i>Cl.</i>.....A
Bunn, A. B., <i>M.</i>.....A	Landless, A., <i>H-S.</i>.....A
Burkhart, B. L., <i>Cl.</i>.....A	Lawrence, R. E., <i>C-B.</i>.....S
Chrisman, R. S., <i>H-S.</i>.....A	Lesser, B. C., <i>H-S.</i>.....S
Clawson, J. W., Jr., <i>C-B.</i>.....S	Lipman, C. F., <i>M.</i>.....A
Coates, J. B., Jr., <i>C-B.</i>.....S	Livingood, C. S., <i>C-B.</i>.....S
Cooper, T. K., <i>M-L.</i>.....A	Massey, J. P., <i>B. A.</i>.....S
Cornell, F. E., <i>M-L.</i>.....A	Mengel, E. K., <i>E.</i>.....A
Covert, S. V., <i>C-B.</i>.....S	Miller, H. A., <i>P. E.</i>.....S
Crawford, M. A., <i>H-S.</i>.....A	Miller, M. E., <i>E.</i>.....A
Danehower, M. D., <i>B. A.</i>.....S	Nakai, S., <i>B. A.</i>.....S
Davies, V. E., <i>H-S.</i>.....S	Ottinger, D. A., <i>E.</i>.....S
Detwiler, N. R., <i>B. A.</i>.....S	Peiffer, A. L., <i>B. A.</i>.....S
Everingham, C. S., <i>E.</i>.....A	Price, J. A., <i>M-L.</i>.....A
Foose, J. S., <i>Cl.</i>.....A	Propes, Z. H., <i>M.</i>.....S
Frantz, R. H., <i>H-S.</i>.....S	Reider, M. E., <i>M-L.</i>.....A
Geiser, D. L., <i>H-S.</i>.....A	Reimel, E. I., <i>E.</i>.....S
Glazier, E. M., <i>M-L.</i>.....A	Riegel, R. D., <i>B. A.</i>.....S
Grove, P. E., <i>M-L.</i>.....A	Rittenhouse, M., <i>B. A.</i>.....A
Hand, K., <i>E.</i>.....A	Roberts, C. V., <i>B. A.</i>.....S
Head, E. I., <i>E.</i>.....A	Roth, E. M., <i>M.</i>.....S
Hellwig, A. C., <i>B. A.</i>.....S	Schoenly, A. V., <i>M-L.</i>.....S
Henricks, E. R., <i>B. A.</i>.....A	Schwab, W. C., <i>H-S.</i>.....A
	Scirica, A. B., <i>H-S.</i>.....A

Seiple, C. E., <i>H-S</i>	S	Diehl, J. H., <i>B.A.</i>	S
Shaub, E. K., <i>E</i>	A	Dimler, K. E., <i>M</i>	S
Soeder, C. R., <i>B.A.</i>	S	Eachus, J. G., Jr., <i>M</i>	S
Stamm, M. E., <i>M-L</i>	A	Faux, F. J., <i>C-B</i>	S
Stanley, H. M., <i>E</i>	A	Fiamingo, M. A., <i>M</i>	A
Stenger, G., <i>E</i>	A	Fisher, H. E., <i>B.A.</i>	S
Stibitz, E. E., <i>E</i>	A	Francis, M., <i>E</i>	S
Strickler, L. W., <i>E</i>	A	Freyman, L., <i>C-B</i>	S
Swartz, M. R., <i>E</i>	A	Gibbel, R. B., <i>H-S</i>	S
Swope, C. C., <i>B.A.</i>	S	Gilfert, T. E., <i>C-B</i>	S
Teter, R. C., <i>C-B</i>	S	Glessner, A. P., <i>M-L</i>	S
Thoroughgood, W. C., <i>C-B</i>	S	Gohs, M. H., <i>H-S</i>	S
Trattner, B. F., <i>E</i>	A	Gompert, C. H., Jr., <i>H-S</i>	S
Tucker, J. E., <i>H-S</i>	S	Gray, F. R., <i>E</i>	A
Turner, A. J., <i>M-L</i>	S	Grim, R. B., <i>H-S</i>	S
Uhrich, A. M., <i>H-S</i>	A	Gross, C. M., <i>E</i>	A
Wagner, D. E., <i>H-S</i>	A	Harris, H. H., Jr., <i>E</i>	S
Wagner, P. R., <i>C-B</i>	S	Harvey, M. E., <i>Cl</i>	A
Walters, C. E., <i>H-S</i>	S	Heller, F. E., Jr., <i>H-S</i>	A
Weaver, J. R., <i>H-S</i>	S	Henderson, E., <i>C-B</i>	S
Williams, R. R., <i>B.A.</i>	A	Hero, G. L., <i>H-S</i>	S
Wismer, R. H., <i>M-L</i>	A	Hess, H. O., <i>H-S</i>	A
Wolfgang, R. S., <i>C-B</i>	S	Hill, A. C., <i>H-S</i>	S

THIRD YEAR

Alspach, A. C., <i>Cl</i>	A	Ingram, M. E., <i>M-L</i>	A
Ash, B. M., <i>E</i>	S	Kehs, D. W., <i>Cl</i>	A
Baker, J., <i>H-S</i>	S	Klebe, C. C., <i>B.A.</i>	S
Barr, N. F., <i>C-B</i>	S	Kraft, C. J. H., <i>C-B</i>	S
Batdorff, H. E., <i>C-B</i>	S	Laros, B. M., <i>H-S</i>	A
Bigelow, C. R., <i>B.A.</i>	S	Lawrence, W. F., <i>C-B</i>	S
Black, C. W., <i>B.A.</i>	S	Lee, B. F., <i>C-B</i>	S
Brady, A. M., <i>E</i>	S	Levin, V. H., <i>B.A.</i>	S
Brendle, M. G., <i>M-L</i>	A	Lodge, C. W., <i>H-S</i>	S
Buchanan, W. T., <i>B.A.</i>	S	Lutz, I. O., <i>H-S</i>	A
Bucher, R. C., <i>C-B</i>	S	McClure, E. H., <i>Cl</i>	A
Burton, N. T., <i>C-B</i>	S	Mallory, D. K., <i>E</i>	A
Citta, J. P., <i>H-S</i>	S	Meyer, G. M., <i>E</i>	A
Costa, P. L., <i>C-B</i>	S	Miller, E. H., <i>H-S</i>	A
Creager, A. L., <i>H-S</i>	S	Miller, M. V., <i>B.A.</i>	S
Deger, M. S., <i>E</i>	A	Mohn, K. B., <i>B.A.</i>	S
		Morris, E. M., <i>B.A.</i>	S
		Mullin, L. E., <i>H-S</i>	A

Myers, H. E., *M-L*.....S
 Nagle, C. M., *E*.....A
 Omwake, E. B., *M-L*.....A
 Palm, J. E., *H-S*.....A
 Paris, A. F., *B. A.*.....S
 Parunak, A. Y., *M*.....S
 Paul, A. R., *B. A.*.....S
 Pease, R. D., *H-S*.....A
 Pote, H. H., *C-B*.....S
 Reese, J., *H-S*.....S
 Robbins, H. C., *C-B*.....S
 Robbins, J. F., *B. A.*.....S
 Roberts, N. R., *H-S*.....S
 Romberger, R. E., *H-S*.....S
 Rothenberger, M. E., *C-B*.....S
 Sautter, D. C., *B. A.*.....S
 Scholl, H. W., *C-B*.....S
 Simmers, E. G., *B. A.*.....S
 Slotterer, T. H., *B. A.*.....S
 Smeigh, G. L., *M*.....S
 Smith, A. L., *E*.....A
 Smith, C. L., *M-L*.....A
 Smith, O. K., *M*.....S
 Snagg, W. T., *C-B*.....S
 Souders, B. F., *C-B*.....S
 Steele, W. M., Jr., *H-S*.....S
 Steinman, P. F., *C-B*.....S
 Sumpman, R. W., *B. A.*.....S
 Swearer, W. H., *M*.....S
 Umholtz, E. M., *M*.....A
 Unruh, A. R., *M-L*.....A
 Urich, G. S., *E*.....A
 VanSciver, H. L., *E*.....A
 Wagner, I. E., *B. A.*.....S
 Walters, E., *H-S*.....S
 Warne, H. C., *E*.....A
 Wasley, D. H., *M*.....S
 Weis, W. M., *M*.....S
 Welsh, W. N., *H-S*.....S
 Wenner, J. A., *Cl*.....A
 Wheatley, R. M., *M*.....A
 White, R. E., *H-S*.....S

White, W. R., *C-B*.....A
 Zamostien, B. B., *C-B*.....S

SECOND YEAR

Albright, C. H., Jr., *C-B*.....S
 Anderson, I. E., *H-S*.....A
 Baldwin, H. J., Jr., *B. A.*.....S
 Bear, H. M., *H-S*.....A
 Bennett, R. E., *C-B*.....S
 Blasband, C., *H-S*.....S
 Blew, M., *P. E.*.....S
 Bonham, C. H., Jr., *C-B*.....S
 Boston, C. S., *C-B*.....S
 Boyer, A. J., *C-B*.....S
 Breisch, D. G., *H-S*.....S
 Brooks, A. M., *E*.....S
 Brown, S. E., *E*.....A
 Brubaker, R. M., *E*.....A
 Burhans, D. T., *C-B*.....A
 Cadwell, L. H., *H-S*.....S
 Carey, E. F., *H-S*.....A
 Carlberg, D. L., *C-B*.....S
 Claghorn, A., *C-B*.....S
 Clark, J. R., *C-B*.....S
 Clark, N. M., *M*.....S
 Cotteta, M., *B. A.*.....S
 Cressman, E. M. L., *M-L*.....A
 Cunningham, R. H., Jr., *B. A.*.....S
 Davis, H. G., *C-B*.....S
 Deibler, R. S., *H-S*.....S
 Diskan, A. E., *C-B*.....S
 Donalson, K. R., *E*.....A
 Dresch, R. C., *H-S*.....A
 Eisenberg, H. F., *P. E.*.....S
 Evans, J. L., *M*.....A
 Farrell, M. J., *C-B*.....S
 Felver, L. H., *H-S*.....S
 Fiss, G. W., 3d, *M*.....S
 Flanigen, J., *E*.....S
 Frosch, F. M., *C-B*.....S
 Garrett, M. D., *P. E.*.....S
 Gehman, M. E., *M-L*.....A

Goldberg, J. W., <i>P.E.</i>	S	Quay, A. D., <i>P.E.</i>	S
Gregory, D. L., <i>H-S.</i>	A	Rensburg, N. L., <i>M-L.</i>	A
Gruver, L. D., <i>M.</i>	S	Robson, C. R., <i>H-S.</i>	S
Hageman, M. L., <i>E.</i>	S	Roeder, B. H., <i>M-L.</i>	A
Haines, R. A., <i>E.</i>	S	Roth, R. M., <i>E.</i>	A
Henschel, R. H., <i>B.A.</i>	S	Russo, J. M., <i>C-B.</i>	S
Herbert, G. E., <i>H-S.</i>	A	Russo, J., <i>H-S.</i>	S
Hershey, E. B., <i>H-S.</i>	S	Schnebly, J. F., <i>M-L.</i>	A
Houck, H. E., <i>C-B.</i>	S	Seiple, H. E., <i>P.E.</i>	S
Hunsberger, E. W., <i>E.</i>	A	Shade, J. G., <i>C-B.</i>	S
Hutchings, M. E., <i>E.</i>	A	Shaffer, R. E., <i>H-S.</i>	S
Isett, R. L., <i>B.A.</i>	S	Shear, L. V., <i>B.A.</i>	S
Jenkins, M. E. J., <i>E.</i>	S	Shollenberger, N. W., <i>Cl.</i>	A
Johnson, H. J., Jr., <i>C-B.</i>	S	Shuman, M. P., <i>P.E.</i>	S
Jones, R. N., <i>E.</i>	A	Smith, M. H., <i>B.A.</i>	S
Kern, S. L., <i>M.</i>	A	Sommers, E. B., <i>C-B.</i>	S
Kitchen, S. E., <i>H-S.</i>	S	Souder, L. R., <i>C-B.</i>	S
Kochenberger, H. L., <i>C-B.</i>	S	Springer, W. D., <i>H-S.</i>	S
Laber, E. J., <i>B.A.</i>	S	Stephenson, D. R., Jr., <i>B.A.</i>	S
Lewis, H., <i>M-L.</i>	A	Strickland, J. L., <i>E.</i>	A
Lightner, E. R., <i>H-S.</i>	A	Strickland, N. E., <i>M-L.</i>	S
Liverant, S. I. H., <i>E.</i>	A	Sutin, I. E., <i>B.A.</i>	S
Longaker, G. M., Jr., <i>C-B.</i>	S	Takacs, I. E., <i>M-L.</i>	A
Loos, H. L., <i>E.</i>	S	Thomas, G. E., <i>M-L.</i>	A
Luther, E., <i>E.</i>	S	Tolomeo, M., <i>C-B.</i>	S
McFadden, M. E., <i>M-L.</i>	A	Tropp, W., <i>B.A.</i>	S
Mabry, R. E., Jr., <i>B.A.</i>	S	Virgin, E. E., <i>M-L.</i>	A
Masteller, K. W., <i>H-S.</i>	A	Weidman, S. C., <i>B.A.</i>	S
Meyer, V. A., <i>E.</i>	A	Weisenflue, R. S., <i>B.A.</i>	S
Miller, D. L., <i>H-S.</i>	A	Wharton, J. M., <i>B.A.</i>	S
Mires, M. B., <i>B.A.</i>	S	Wilt, I. W., <i>E.</i>	A
Mitchell, L. W., <i>H-S.</i>	S	Wiltshire, L. I., <i>E.</i>	A
Moore, M. M., <i>M-L.</i>	A	Wintersteen, V. M., <i>E.</i>	A
Morrow, A. R. H., <i>H-S.</i>	A	Yergat, J. G., Jr., <i>B.A.</i>	S
Myers, M. E., <i>M-L.</i>	A	Ziccardi, A. V., <i>C-B.</i>	S
Neast, B. M., <i>E.</i>	A		
O'Donnell, W. A., Jr., <i>H-S.</i>	S		
Ouderkirk, S. M., <i>P.E.</i>	A		
Peters, L. D., <i>H-S.</i>	S		
Pfahler, S. L., <i>P.E.</i>	S		
Prince, F. G., <i>M-L.</i>	S		
Prizer, K. M., <i>M.</i>	A		

FIRST YEAR

Acri, S. L., <i>M-L.</i>	A
Amole, L. G., <i>M-L.</i>	A
Anders, W. D., <i>C-B.</i>	S
Angelo, S., <i>P.E.</i>	S
Bardsley, J. V., <i>B.A.</i>	A

Barnett, L. M., <i>P.E.</i>.....S	Grimm, A. D., <i>M-L</i>.....A
Barr, D. E., <i>M-L</i>.....A	Hamma, R. I., <i>M-L</i>.....A
Bartholomew, G. J., <i>H-S</i>.....A	Harris, A., <i>E</i>.....S
Bauman, E. M., <i>E</i>.....A	Hartzell, L. B., <i>E</i>.....A
Berardelli, L., Jr., <i>B.A</i>.....S	Harvey, C. E., <i>M</i>.....S
Bernauer, A. M., <i>C-B</i>.....S	Hausmann, I. B., <i>M-L</i>.....A
Bille, H. G., Jr., <i>C-B., Pre-Med</i> ...S	Heck, L., <i>B.A</i>.....S
Blasberg, H. M., <i>H-S</i>.....S	Heiges, J. G., <i>H-S</i>.....A
Brendle, H. G., <i>E</i>.....A	Hepner, T. G., <i>H-S</i>.....S
Brian, H. F., <i>E</i>.....S	Hess, D. R., <i>C-B</i>.....S
Buckwalter, C. K., <i>H-S</i>.....S	Hesser, J. W., 3d, <i>B.A</i>.....S
Burrowes, R., <i>E</i>.....S	Hoover, E. M., <i>E</i>.....S
Carr, R. L., <i>H-S</i>.....S	Horne, D. E., <i>M</i>.....A
Clark, I. L., <i>Cl</i>.....A	Huhn, J. M. A., <i>M-L</i>.....A
Cooke, F. V., <i>C-B</i>.....S	Hunter, R. B., <i>B.A</i>.....S
Covert, E. W., <i>H-S</i>.....S	Johnson, C., Jr., <i>E</i>.....S
Darrel, S. A., Jr., <i>P.E.</i>.....S	Kepler, R. H., <i>M</i>.....S
Dedrick, P. E., <i>C-B</i>.....S	Kern, M. E., <i>E</i>.....A
DeSantis, E. M., <i>M-L</i>.....A	Knudsen, E. J., <i>H-S</i>.....S
Dovey, H. L., <i>C-B</i>.....S	Kogut, S. S., <i>B.A</i>.....S
Dresch, H. A., <i>C-B</i>.....S	Krauss, I. M., <i>M-L</i>.....S
Ellis, E. S., <i>C-B</i>.....S	Kravitz, A., <i>P.E.</i>.....S
Evans, W. H., <i>C-B</i>.....S	Kucinskas, A. C., <i>P.E.</i>.....S
Farias, M., <i>H-S</i>.....S	Kurtz, C. R., <i>C-B</i>.....S
Farrell, M. C., <i>P.E.</i>.....S	Kutra, P. G., <i>C-B</i>.....S
File, M. A., <i>M</i>.....S	Lauer, L. A., <i>C-B</i>.....S
Fisher, R. S., <i>P.E.</i>.....S	Leidy, A. M., <i>M</i>.....S
Flinchbaugh, D. E., <i>C-B</i>.....S	Levengood, P. W., <i>C-B</i>.....S
Fluck, N. Y., <i>C-B</i>.....S	Levengood, R. M., <i>M-L</i>.....A
Fox, M. G., <i>E</i>.....A	Levin, S., <i>C-B</i>.....S
Francis, B. I., <i>C-B</i>S	Link, C. G., <i>Cl</i>A
Frantz, R. R., <i>C-B</i>S	Little, D. F., Jr., <i>E</i>A
Friel, W. S., <i>P.E.</i>S	Lyle, E. S., <i>H-S</i>A
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Funk, M. B., <i>M</i>S	Maris, E. P., <i>H-S</i>S
Geller, B., <i>C-B</i>S	Meadowcroft, V., <i>M-L</i>S
Geller, F. F., <i>C-B</i>S	Miller, R. C., <i>C-B</i>S
George, C. W., <i>M</i>.....S	Mowrey, D. F., <i>B.A</i>.....S
Gilbert, V., <i>E</i>.....A	Moyer, G. A., <i>B.A</i>.....S
Gill, C. H., <i>M</i>.....S	Mueller, F. W., Jr., <i>H-S</i>.....S
Givant, G., <i>H-S</i>.....A	Myers, S. H., <i>M-L</i>.....S
Goldberg, L., <i>C-B</i>.....S	Myers, T. W., <i>C-B</i>.....S

Newsome, H. E., <i>H-S</i>.....S	Stapp, H. L., <i>C-B</i> , <i>Pre-Med</i>.....S
Norley, G. I., <i>C-B</i>.....S	Stephen, S. J., <i>C-B</i>.....S
O'Brien, D. P., <i>E</i>.....S	Stewart, A. R., <i>H-S</i>.....S
O'Dell, D. V., <i>H-S</i>.....S	Stewart, H. C., <i>C-B</i> , <i>Pre-Med</i>.....S
Palomba, E. T., <i>M</i>.....S	Stewart, R. C., <i>H-S</i>.....S
Patterson, D. F., <i>H-S</i>.....A	Stoudt, G. P., <i>H-S</i>.....S
Paxson, M., <i>C-B</i> , <i>Pre-Med</i>.....S	Stratton, H. E., <i>H-S</i>.....S
Pearlstein, J. P., <i>C-B</i>.....S	Straub, C. F., <i>H-S</i>.....S
Pedrick, E. C., <i>Cl</i>.....A	Styer, H. C., <i>P.E</i>.....S
Peterson, A. A., Jr., <i>C-B</i>.....S	Tagert, J. E., <i>C-B</i>.....S
Petroski, J. H., <i>C-B</i>.....S	Taylor, R. W., <i>P.E</i>.....S
Phreaner, W. A., Jr., <i>C-B</i>.....S	Tempest, W. H., <i>H-S</i>.....A
Place, M. E., <i>P.E</i>.....S	Thomas, D. M., <i>B.A</i>.....S
Pole, W. H., <i>B.A</i>.....S	Tinney, F. H., Jr., <i>C-B</i>.....S
Poole, C. E., <i>C-B</i>.....S	Turner, R. N., <i>C-B</i>.....S
Porter, E. L., <i>C-B</i>.....S	Wanderer, M. A., <i>M-L</i>.....S
Price, T. R., <i>B.A</i>.....S	Ward, C. P., <i>B.A</i>.....S
Price, W. S., <i>B.A</i>.....S	Weand, M. E., <i>B.A</i>.....S
Rapp, J. K., <i>H-S</i>.....S	Weitlauf, H. M., <i>M-L</i>.....A
Renneberg, R. E., <i>M</i>.....S	Wieand, D. S., <i>H-S</i>.....S
Richard, A. M., <i>H-S</i>.....S	Wilfong, D. L., <i>E</i>.....S
Roeder, C. V., <i>M</i>.....S	Williams, W. C., Jr., <i>C-B</i>.....S
Romberger, R. S., <i>M-L</i>.....S	Wilson, E. D., <i>M-L</i>.....S
Saylor, I. R., <i>C-B</i>.....S	Wire, W. H., <i>C-B</i>.....S
Schiele, F. B., <i>H-S</i>.....S	Witman, H. L., <i>H-S</i>.....S
Schindler, F. E., <i>M-L</i>.....A	Witter, J. E., <i>B.A</i>.....S
Schnabel, J., Jr., <i>H-S</i>.....S	
Shafto, E. A., <i>C-B</i>.....S	
Shindel, D. L., <i>C-B</i> , <i>Pre-Med</i>.....S	
Shively, M. L., <i>E</i>.....S	
Sipe, T. O., <i>H-S</i>.....S	
Smith, P. A., <i>E</i>.....S	

SPECIAL

Evans, T. D., Jr., *P.E.*
Sternner, J. D., *P.E.*
Umstead, H., *P.E.*

GENERAL SUMMARY, 1931-32

STUDENTS IN THE COLLEGE

The Classics Group	13
The Mathematics Group	35
The Chemistry-Biology Group	98
The History-Social Science Group....	101
The English Group	70
The Modern Languages Group	48
The Business Administration Group..	69
The Physical Education Group	24
	— 458
Students in Music	74
	— 532
Deduct for Names Repeated	70
	—
Total	462

PRIZES, HONORS AND DEGREES

Awarded in 1930-1931

PRIZES

JUNIOR ORATORICAL PRIZES FOR MEN—Gilbert Raney Kugler, Albert Benjamin Sirica.

THE HAVILAH McCURDY-BENNETT PRIZE—Roy Emory Mabry.

THE PHILIP H. FOGEL MEMORIAL PRIZE—No award.

THE E. L. WAILES MEMORIAL PRIZE—Eugene Herbert Miller, Anna May Brooks.

THE ROBERT TRUCKSESS PRIZE—Edwin Holly Krall.

THE PAISLEY PRIZE FOR MEN—No award.

THE PAISLEY PRIZE FOR WOMEN—No award.

THE ELIZABETH ROCKEFELLER McCAIN PRIZE—William Mercer Steele, Jr.

THE BOESHORE PRIZE FOR MEN—Norman William Shollenberger.

THE BOESHORE PRIZE FOR WOMEN—Eveline Beaver Omwake.

THE LENTZ PRIZE—Burton Leroy Burkhart.

THE FREDERICK WILLIAM WILE PRIZE—Harriet Blanche Drysdale.

THE FRENCH PRIZE—Margaret Louise Strevig.

THE DUTTERA PRIZE—Burton Leroy Burkhart.

THE URSINUS WOMAN'S CLUB PRIZE—Anna May Connor.

THE URSINUS CIRCLE PRIZE—Mildred Blair Hahn.

THE PRESIDENT'S AWARD—Jacob Donald Sterner.

OPEN SCHOLARSHIP AWARDS:

Clinton R. Bigelow

Edward S. Ellis

George Givant

Donald F. Mowrey

Cyril E. Poole

HONORS

DEPARTMENT HONORS

BIOLOGY—Ida Van Natta Jaggard.

ECONOMICS—George Alfred Clark, Stanley Omwake.

FRENCH—Margaret Louise Strevig.

LATIN—Ruth Constance Carpenter.

MATHEMATICS—Foster LeRoy Dennis, John William Fertig.

PHYSICS—David Oscar Trauger.

GRADUATION HONORS

VALEDICTORY—John William Fertig.

SALUTATORY—Ruth Constance Carpenter.

DEGREES

DOCTOR OF LAWS (Honorary)—Sarah Logan Wister Starr, David Lawrence.

DOCTOR OF LETTERS (Honorary)—Mary Elizabeth Markley.

DOCTOR OF PEDAGOGY (Honorary)—William Martin Rife.

DOCTOR OF DIVINITY (Honorary)—Harry Jackson Ehret, Edwin Milton Sando, William James Shergold.

BACHELOR OF ARTS, *Magna Cum Laude*—Ruth Constance Carpenter, John William Fertig, Margaret Louise Strevig, Ruth Estelle La Wall.

BACHELOR OF SCIENCE, *Cum Laude*—George Alfred Clark, George Raymond Todd, David Oscar Trauger.

BACHELOR OF ARTS—Kenneth Neal Alexander, Elwood Franklin Bayer, Catherine Ann Clarke, Anna May Connor, Violet Valeria Fertig, Sarah Mildred Freed, Dorothy Anna Funk, Mary Gertrude Garrett, Helen Jeanette Green, Violet Gertrude Gydish, Mildred Blair Hahn, Elizabeth Gristock Heinly, August John Horn, Joseph Leidy Hunsberger, Maynard Robert Hunter, Ida Van Natta Jaggard, Ruth Ida Johnson, Harriet Fredrica Kohler, Gertrude Emma Lawton, John Bethke Lentz, Rebecca Wills Price, Lois Elizabeth Quin, Marguerite Sarah Reimert, Frances Margaret Roberts, Helen Evelyn Ryland, Dorothy Elmira Sanderson, Marian Sartorius, Paul Elmer Schmoyer, Rhea Snyder Sell, Daniel Harold Stephenson, Ethel May Strauss, Barbara Mary Taylor, Mary Elizabeth Taylor, Albert Stoler Thompson, Eleanor Carson Usinger, Grace Williams, Lester Earl Williams, Merle Leslie Williamson, Marion E. Wilson, Ruth Alice Wilt.

BACHELOR OF SCIENCE—George Henry Allen, II, Robert Lake Bateman, John Russell Benner, Florence Emma Black, Kermit Steele

Black, Elmina Ross Brant, Raymond Glenn Coble, Elizabeth Fisher Coombs, Robert Jacobs Deininger, Thomas Henry Dembinski, Foster LeRoy Dennis, Melvin Hampton Dillin, Charles Spiegel Dotterer, Harriette B. Drysdale, Donald Wilson Dulaney, Blair Walter Egge, Clinton Clair Felton, Miriam Elizabeth Fissel, Evelyn Mae Grander, Melvin Albert Greer, Jesse George Hafer, Warren Keener Hess, Arletta Mae Hetler, Ralph Jacob Hirt, Franklin Judson Hoover, Reuben Everett Hunter, Alberta Frances V. Jacobs, John Andrew Kauffroth, Grace Elizabeth Kendig, Catharine May Keplinger, Harold Griffin Kerper, Edwin Holly Krall, Maxwell Emile Kuebler, David William Kuntz, Grace Lamon, John Linwood Latshaw, George Russel McBath, Harry Andrew Maurer, Robert William Meckly, Robert Clamer Miller, Theodore R. Moore, Dorothy E. Muldrew, A. Lloyd Myers, D. Horton Nace, Stanley Omwake, Carolyn Emma Ozias, James Bowen Richards, Jr., Lee Elwood Roeder, John Henry Sando, Daniel Sassi, James Mahlon Schlegel, Gosta Albert Schuyler, Paul LeRoy Snyder, Jacob Donald Sterner, Wilbur David Stouffer, Marion Jane Syster, William Reese Super, Sara Jane Yeakel.

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Graduates of the College and all persons admitted to a degree higher than the first in the institution are eligible to active membership. Non-graduate former students may become associate members.

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