

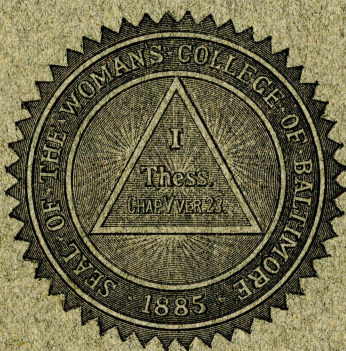
BULLETIN OF
THE WOMAN'S COLLEGE OF BALTIMORE

NEW SERIES—VOL. 4

JANUARY, 1910

No. 1

PROGRAM
OF
THE WOMAN'S COLLEGE
OF BALTIMORE



1910

Entered December 14, 1906, at Baltimore, Md., as second-class matter, under Act of Congress of July 16, 1894.

The BULLETIN is published by the Woman's College of Baltimore in October, January, March and June.

Twenty-Second
Annual Program

OF THE

WOMAN'S COLLEGE

OF

BALTIMORE

1910

PRESS OF
EATON & MAINS
NEW YORK

1910

January	February	March	April
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
..... 1	... 1 2 3 4 5	... 1 2 3 4 5	..... 1 2
2 3 4 5 6 7 8	6 7 8 9 10 11 12	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	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	20 21 22 23 24 25 26	17 18 19 20 21 22 23
23 24 25 26 27 28 29	27 28	27 28 29 30 31	24 25 26 27 28 29 30
30 31 .....	.....	.....	.....
May	June	July	August
1 2 3 4 5 6 7	..... 1 2 3 4	..... 1 2	.. 1 2 3 4 5 6
8 9 10 11 12 13 14	5 6 7 8 9 10 11	3 4 5 6 7 8 9	7 8 9 10 11 12 13
15 16 17 18 19 20 21	12 13 14 15 16 17 18	10 11 12 13 14 15 16	14 15 16 17 18 19 20
22 23 24 25 26 27 28	19 20 21 22 23 24 25	17 18 19 20 21 22 23	21 22 23 24 25 26 27
29 30 31	26 27 28 29 30	24 25 26 27 28 29 30	28 29 30 31
.....	.....	31 .....	.....
September	October	November	December
..... 1 2 3	..... 1	... 1 2 3 4 5	..... 1 2 3
4 5 6 7 8 9 10	2 3 4 5 6 7 8	6 7 8 9 10 11 12	4 5 6 7 8 9 10
11 12 13 14 15 16 17	9 10 11 12 13 14 15	13 14 15 16 17 18 19	11 12 13 14 15 16 17
18 19 20 21 22 23 24	16 17 18 19 20 21 22	20 21 22 23 24 25 26	18 19 20 21 22 23 24
25 26 27 28 29 30 ..	23 24 25 26 27 28 29	27 28 29 30	25 26 27 28 29 30 31
.....	30 31 .....	.....	.....

1911

January	February	March	April
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	..... 1 2 3 4	..... 1 2 3 4	..... 1
8 9 10 11 12 13 14	5 6 7 8 9 10 11	5 6 7 8 9 10 11	2 3 4 5 6 7 8
15 16 17 18 19 20 21	12 13 14 15 16 17 18	12 13 14 15 16 17 18	9 10 11 12 13 14 15
22 23 24 25 26 27 28	19 20 21 22 23 24 25	19 20 21 22 23 24 25	16 17 18 19 20 21 22
29 30 31	26 27 28	26 27 28 29 30 31 ..	23 24 25 26 27 28 29
.....	.....	30	30
May	June	July	August
.. 1 2 3 4 5 6	..... 1 2 3	..... 1	... 1 2 3 4 5
7 8 9 10 11 12 13	4 5 6 7 8 9 10	2 3 4 5 6 7 8	6 7 8 9 10 11 12
14 15 16 17 18 19 20	11 12 13 14 15 16 17	9 10 11 12 13 14 15	13 14 15 16 17 18 19
21 22 23 24 25 26 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22	20 21 22 23 24 25 26
28 29 30 31	25 26 27 28 29 30 ..	23 24 25 26 27 28 29	27 28 29 30 31
.....	.....	30 31 .....	.....
September	October	November	December
..... 1 2	1 2 3 4 5 6 7	..... 1 2 3 4	..... 1 2
3 4 5 6 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11	3 4 5 6 7 8 9
10 11 12 13 14 15 16	15 16 17 18 19 20 21	12 13 14 15 16 17 18	10 11 12 13 14 15 16
17 18 19 20 21 22 23	22 23 24 25 26 27 28	19 20 21 22 23 24 25	17 18 19 20 21 22 23
24 25 26 27 28 29 30	29 30 31	26 27 28 29 30	24 25 26 27 28 29 30
.....	.....	.....	31

THE COLLEGE CALENDAR

1910

- 1910.—Jan. 5, End of Christmas recess, 10 a. m.
Jan. 23, Day of prayer for colleges.
Jan. 25-31, Mid-year examinations.
Feb. 1, Beginning of second term, 1909-1910.
Feb. 22, Washington's Birthday; no classes.
March 18, Beginning of spring recess, 5 p. m.
March 31, End of spring recess, 10 a. m.
June 4, Alumnæ Day.
June 6, Alto Dale Day.
June 7, Class Day.
June 8, Conferring of degrees; end of session.
-

- Sept. 19, Beginning of session, 1910-1911.
Sept. 19-24, Entrance examinations.
Sept. 26, Class work begins, 10 a. m.
Oct. 9, Matriculation sermon.
Nov. 15, Annual meeting of trustees.
Nov. 24, 25, Thanksgiving recess; no classes.
Dec. 21, Beginning of Christmas recess, 5 p. m.
-

1911

- 1911.—Jan. 4, End of Christmas recess, 10 a. m.
Jan. 22, Day of prayer for colleges.
Jan. 25-31, Mid-year examinations.
Feb. 1, Beginning of second term, 1910-1911.
Feb. 22, Washington's Birthday; no classes.
March 17, Beginning of spring recess, 5 p. m.
March 30, End of spring recess, 10 a. m.
June 3, Alumnæ Day.
June 5, Alto Dale Day.
June 6, Class Day.
June 7, Conferring of degrees; end of session.

ENTRANCE EXAMINATIONS

June 20-25, 1910

The entrance examinations given in June are conducted by the College Entrance Examination Board. The dates for 1910 are June 20-25.

Candidates for examination are required to file an application with the Secretary of the College Entrance Examination Board. The blank form for this application will be mailed to any teacher or candidate, on request. For information about these examinations, or for blank forms, address *College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y.*

Applications for examination at points in the United States east of or on the Mississippi River must be received at the office of the Secretary on or before Monday, June 6, 1910.

Applications for examination elsewhere in the United States or in Canada must be received on or before Monday, May 30, 1910.

Applications for examination at points outside of the United States and Canada must be received on or before Monday, May 16, 1910.

Applications received later than the dates named will be accepted when it is possible to arrange for the examination of the candidates concerned, but only upon payment of five dollars in addition to the usual examination fee. Candidates filing belated applications do so at their own risk.

The examination fee is five dollars for all candidates examined at points in the United States and Canada and fifteen dollars for all candidates examined at points outside of the United States and Canada. The fee (which cannot be accepted in advance of the application) should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

ENTRANCE EXAMINATIONS

September 19-24, 1910

The September examinations are given at the College, by its own examiners, according to the following schedule:

1. ENGLISH.—Reading and practice, Friday, September 23rd, 9-10:30; study and practice, Friday, September 23rd, 10:30-12.

2. HISTORY.—Ancient history, Wednesday, September 21st, 1:30-4; English history, Wednesday, September 21st, 1:30-4; mediæval and modern history and American history, Saturday, September 24th, 9:30-12.

3. LATIN.—Grammar and composition, Wednesday, September 21st, 10:30-12; Cæsar, Thursday, September 22d, 1-2:30; Cicero, Wednesday, September 21st, 9-10:30; Vergil, Æneid, Thursday, September 22d, 2:30-4.

4. GREEK.—Grammar and composition, Xenophon, Homer, Thursday, September 22d, 9-12.

5. FRENCH.—Elementary, Tuesday, September 20th, 1-3; intermediate, Thursday, September 22d, 4-6; advanced, Monday, September 19th, 4:30-6.

6. GERMAN.—Elementary, Monday, September 19th, 1-3; intermediate, Wednesday, September 21st, 4-6; advanced, Tuesday, September 20th, 4:30-6.

7. SPANISH.—Tuesday, September 20th, 4:30-6.

8. MATHEMATICS.—Elementary algebra, Monday, September 19th, 9-12; plane geometry and solid geometry, Tuesday, September 20th, 9-12; trigonometry, Friday, September 23rd, 1-3; advanced algebra, Friday, September 23rd, 3-5.

9. PHYSICS.—Monday, September 19th, 3-4:30.

10. CHEMISTRY.—Tuesday, September 20th, 3-4:30.

11. BOTANY.—Saturday, September 24th, 1-2:30.

These examinations will be given gratuitously on the day and at the place and the hours appointed. If belated applicants should subsequently be allowed special examination a fee of five dollars will be charged for the whole requirement or any part of it, to be paid upon issuance of the order for examination.

BOARD OF TRUSTEES

JAMES N. GAMBLE
President

SUMMERFIELD BALDWIN
Vice-President

A. ROSZEL CATHCART
Recording Secretary

BENJAMIN F. BENNETT
Treasurer

1909

J. M. BUCKLEY, D.D., LL.D.
C. H. RICHARDSON, D.D.
JNO. K. SHAW, JR.

MRS. JANET GOUCHER MILLER
R. TYNES SMITH
ALDIS B. BROWNE

MISS EUPHEMIA MCCLINTOCK

1910

BISHOP W. F. McDOWELL, D.D., LL.D. MISS LETTICE LATANÉ
JOHN F. GOUCHER, D.D., LL.D.

1911

JNO. H. DASHIELL, D.D.
CHARLES W. BALDWIN, D.D.

CHARLES W. SMITH, D.D.
MISS MARY WATSON GREEN

A. ROSZEL CATHCART

1912

LUTHER T. WIDERMAN, D.D.
CHARLES E. HILL
HENRY M. WILSON, M.D.
R. T. MILLER

BENJAMIN F. BENNETT
HENRY S. DULANEY
JAMES N. GAMBLE
MRS. MARY LOUISE FURST

JOHN B. VAN METER

1913

BISHOP EARL CRANSTON, D.D., LL.D.
BISHOP E. R. HENDRIX, D.D., LL.D.
JOHN A. PATTEN
JOHN T. STONE

WILLIAM J. HOOPER
SUMMERFIELD BALDWIN
WILLIAM E. HOOPER
MRS. MARIE CONNOR HAYES

EUGENE A. NOBLE, S.T.D.

REV. HUGH JOHNSTON, D.D.
Corresponding Secretary

ORGANIZATION OF BOARD OF TRUSTEES

EXECUTIVE COMMITTEE

PRESIDENT, *Ex-officio*

JOHN F. GOUCHER
LUTHER T. WIDERMANN
CHARLES E. HILL

JOHN T. STONE
B. F. BENNETT
R. TYNES SMITH

HENRY S. DULANEY

INVESTMENT COMMITTEE

JOHN K. SHAW, JR.

BENJAMIN F. BENNETT

R. TYNES SMITH

BUILDING COMMITTEE

JOHN F. GOUCHER

WILLIAM E. HOOPER

CHARLES E. HILL

FINANCE COMMITTEE

B. F. BENNETT
JAMES N. GAMBLE
R. T. MILLER
R. TYNES SMITH

JOHN F. GOUCHER
SUMMERFIELD BALDWIN
JOHN K. SHAW, JR.
ALDIS B. BROWNE

COMMITTEE ON DORMITORIES

MISS LETTICE LATANÉ

MRS. SARAH P. HOOPER

MRS. JANET GOUCHER MILLER

COMMITTEE ON COLVIN FUND

BENJAMIN F. BENNETT

JOHN F. GOUCHER

EUGENE A. NOBLE

AUDITING COMMITTEE

HENRY S. DULANEY

A. ROSZEL CATHCART

CHARLES E. HILL

BOARD OF CONTROL

EUGENE A. NOBLE	HANS FROELICHER
JOHN B. VAN METER	CHARLES C. BLACKSHEAR
JOSEPH S. SHEFLOE	WILLIAM H. MALTBIE
THADDEUS P. THOMAS	CHARLES W. HODELL
WILLIAM H. HOPKINS	ELEANOR L. LORD
LILIAN WELSH	FANNY C. GATES
WILLIAM E. KELLICOTT	LEONARD A. BLUE

(Extract from the By-Laws)

The Board of Control shall arrange and direct the studies, assign the work of all students, establish disciplinary regulations, and administer discipline, except in cases of expulsion, which shall have the approval of the Executive Committee.

It shall act upon such other matters as may be referred to it by the Corporation and the Executive Committee.

STANDING COMMITTEES OF THE FACULTY

EXAMINERS: Professors Van Meter, Hopkins, Blackshear, Shefloe, Thomas, Welsh, Froelicher, Maltbie, Hodell, Lord, Gates, Kellicott.

ADMISSION: Professors Van Meter, Hopkins, Blackshear.

SCHOLARSHIPS AND FELLOWSHIPS: President Noble, Professors Froelicher, Welsh.

LIBRARY: President Noble, Professor Shefloe, with such assistants as they may desire.

LITERARY SOCIETIES: Professors Thomas, Welsh, Lord.

PUBLIC FUNCTIONS: President Noble, Professors Van Meter, Shefloe, Lord, Maltbie.

ENTERTAINMENTS: Professors Van Meter, Hodell, Froelicher, Lord, Gates.

CONFERENCE WITH STUDENTS: President Noble, Professors Hopkins, Kellicott.

OFFICERS OF INSTRUCTION AND ADMINISTRATION

JOHN F. GOUCHER, D.D., LL.D.,
President Emeritus.

EUGENE A. NOBLE, L.H.D.,
President.

JOHN B. VAN METER,
Morgan Professor of Bible in English.
Instructor in Psychology and Ethics.
Dean of the Faculty.

WILLIAM H. HOPKINS, PH.D.,
Professor of Latin.
A. B., and A. M., St. John's College; Ph. D., Dickinson College.

HANS FROELICHER, PH.D.,
Professor of German Language and Literature and of Art Criticism.
Ph. D., University of Zurich, 1886.

JOSEPH S. SHEFLOE, PH.D.,
Professor of Romanic Languages.
Librarian.

A. B., Luther College, 1885, and A. M., 1889; University Scholar and Fellow of Johns Hopkins University, 1888-90; Ph. D., Johns Hopkins University, 1890; Fellow by Courtesy, Johns Hopkins University, 1890-91.

LILIAN WELSH, M.D.,
Professor of Physiology and Hygiene.
M. D., Woman's Medical College of Pennsylvania, 1889.

THADDEUS P. THOMAS, PH.D.,
Professor of Economics and Sociology.
Ph. B., A. M., University of Tennessee, 1885, 1887; Fellow in History, Vanderbilt University, 1891-92; Ph. D., Johns Hopkins University, 1895.

CHARLES C. BLACKSHEAR, PH.D.,
Professor of Chemistry.
A. B., Mercer University, 1881; University Scholar of Johns Hopkins University, 1890; Ph. D., Johns Hopkins University, 1890.

OFFICERS OF INSTRUCTION AND ADMINISTRATION—Cont.

WILLIAM H. MALTBE, PH.D.,*

Professor of Mathematics.

A. B., Ohio Wesleyan University, 1890, A. M., 1892; Fellow of Johns Hopkins University, 1894-95; Ph. D., Johns Hopkins University, 1895.

CHARLES W. HODELL, PH.D.,

Professor of the English Language and Literature.

A. B., De Pauw University, 1892; Fellow in English, Cornell University, 1893-94; Ph. D., Cornell University, 1894.

ELEANOR LOUISA LORD, PH.D.,

Professor of History.

A. B., A. M., Smith College, 1887, 1890; Fellow in History, Bryn Mawr College, 1888-89 and 1895-96; Holder of the European Fellowship of the Woman's Educational Association of Boston, and Student in History at Newnham College, University of Cambridge, Eng., 1894-95; Ph. D., Bryn Mawr College, 1896.

FANNY COOK GATES, PH.D.,

Professor of Physics.

A. B., A. M., Northwestern University, 1894, 1895; Fellow in Mathematics, Northwestern University, 1894-95; Fellow in Mathematics, Bryn Mawr College, 1896-97; Holder of European Fellowship of the Association of Collegiate Alumnae, and student at University of Göttingen, Zürich Polytechnicum, 1897-98; Research work Cavendish Laboratory, England, 1904, 1905; Ph. D., University of Pennsylvania, 1909.

WILLIAM E. KELLCOTT, PH.D.,

Professor of Biology.

Ph. B., Ohio State University, 1898; Ph. D., Columbia University, 1904.

LEONARD A. BLUE, PH.D.,

Professor of Education.

Ph. B., Ph. M., Cornell College, 1892, 1893; Fellow in Political Science, University of Pennsylvania, 1900-1901; Ph. D., University of Pennsylvania, 1902.

LILA V. NORTH, A.B.,

Associate Professor of Greek.

A. B., Bryn Mawr College, 1895; University of Leipsic, 1895-96.

CLARA LATIMER BACON, A.M.,

Associate Professor of Mathematics.

A. B., Wellesley College, 1890; A. M., University of Chicago, 1904.

ELLA ADELAIDE KNAPP, PH.D.,

Associate Professor of Rhetoric.

A. B., Kalamazoo College, 1888; A. M., University of Michigan, 1890; Ph. D., University of Michigan, 1899.

*On leave of absence.

OFFICERS OF INSTRUCTION AND ADMINISTRATION—Cont.

MAY LANSFIELD KELLER, PH.D.,

Associate Professor of English.

A. B., Woman's College of Baltimore, 1898; Graduate Student, University of Chicago, 1900; Holder of European Fellowship of Woman's College of Baltimore, 1901-02; Graduate Student at the University of Berlin and Heidelberg, 1901-04; Ph. D., Heidelberg, 1904.

GRACE S. WILLIAMS, PH.D.,

Associate Professor of Romanic Languages.

A. B., Knox College, 1897; Graduate Student in Columbia University, 1898-99; Sorbonne Collège de France, École des Chartes, École Pratique des Hautes Études, 1899-1900 and 1905-06; Istituto di Studi Superiori, Florence; Rome; Madrid; 1900-01; Holder of the European Fellowship of the Woman's Educational Association of Boston, 1900-01; Élève Titulaire de l'École Pratique des Hautes Études, 1901 and 1905-06; Ph. D., Columbia University, 1907.

ARTHUR BARNEVELD BIBBINS, PH.B.,

Associate Professor of Geology.

Curator.

Ph. B., Albion College, 1887; Member of the Maryland Geological Survey, Member of the United States Geological Survey, Fellow of the Geological Society of America and of the American Association for the Advancement of Science.

SAMUEL O. MAST, PH.D.,

Associate Professor of Biology.

A. B., University of Michigan, 1899; Ph. D., Harvard University, 1905; Johnson Scholarship, Johns Hopkins University, 1907-08.

ANNIE HELOISE ABEL, PH.D.,

Associate Professor of History.

A. B., 1898, Kansas State University; A. M., 1900, Kansas State University; Ph. D., 1905, Yale University.

JOHNETTA VAN METER, A.B.,

Associate Professor of German.

A. B., Woman's College of Baltimore, 1894; Holder of European Fellowship of the Woman's College of Baltimore and Graduate Student of the Universities of Berlin and Heidelberg, 1900-01, and of Johns Hopkins University, 1908-09.

ROBERT M. GAY, A.M.,

Associate Professor of English.

A. B., Polytechnic Institute of Brooklyn, 1900; A. M., Columbia University, 1901.

JESSIE S. WENNER, A.M.,

Instructor in Latin.

A. B., Woman's College of Baltimore, 1896; A. M., University of Chicago, 1908.

FLORENCE PARTHENIA LEWIS, A.M.,

Instructor in Mathematics.

A. B., University of Texas, 1897; A. M. (Philosophy), University of Texas, 1898; A. M. (Mathematics), Radcliffe College, 1906; Graduate Student, Johns Hopkins University and Holder of Fellowship of Baltimore Association for the Promotion of the University Education of Women, 1907-08.

OFFICERS OF INSTRUCTION AND ADMINISTRATION—Cont.

LULA B. JOSLIN, A.M.,

Instructor in Physics.

A. B., A. M., Brown University, 1905, 1906.

MABEL BISHOP, A.M.,

Instructor in Biological Sciences.

A. B., Wellesley College, 1905; A. M., Smith College, 1908; Fellow in Zoology, Smith College, 1907-1909.

CARRIE MAE PROBST, A.B.,

Registrar.

A. B., Woman's College of Baltimore, 1904.

ELIZABETH GATCH, A.B.,

Laboratory Assistant in Chemistry.

A. B., Woman's College of Baltimore, 1906

ELIZABETH C. W. RANKEN,

Instructor in Physical Training.

Graduate of Madame Osterberg's Physical Training College, Kent, England.

MARGIT AF KLINTBERG,

Instructor in Physical Training.

Graduate of the Royal Central Gymnastic Institute, Stockholm, Sweden.

HARRIET ALMIRA BLOGG,

Assistant Librarian.

GEORGE FILBERT,

Comptroller.

E. GRACE RUDOLPH,

Bookkeeper.

C. BRUCE MATTHEWS,

Cashier.

MARTHA M. AUSTIN,

President's Secretary.

MARY R. COLBURN,

Stenographer.

NORMA V. ROUND, A.B.,

Sanitary Supervisor of Dormitories.

A. B., Woman's College of Baltimore, 1901.

OFFICERS OF INSTRUCTION AND ADMINISTRATION—Concl.

CLARA F. HANNAMAN,
Lady in Charge, Fensal Hall.

ELLA W. BYRD,
Lady in Charge, Vingolf Hall.

SALLIE ATKINSON COLLINS,
Lady in Charge, Glitner Hall.

FELLOWS

WAUNDA HARTSHORN, A.B., 1898.
1898-1899. Philosophy; Universities of Berlin and Freiburg i. B.

LAURA GERE THOMPSON, A.B., 1896.
1899-1900. English Literature; University of Oxford.

ANNADORA BAER, A.B., 1899.
1899-1900. Modern Languages; Sorbonne and Collège de France.

JOHNETTA VAN METER, A.B., 1894.
1900-1901. Germanic Languages and Literature; Universities of Berlin and Heidelberg.

MINNA DAVIS REYNOLDS, A.B., 1900.
1900-1901. English Literature; University of Oxford.

MAY LANSFIELD KELLER, A.B., 1898.
1901-1902. Germanic Languages and Literature; Universities of Berlin and Heidelberg. Ph. D., University of Heidelberg, 1904.

LAURA KATHARINE SNYDER, A.B., 1901.
1901-1902. English Literature; University of Oxford.

ANNINA PERIAM, A.B., 1898.
1902-1903. Germanic Languages and Literature; Universities of Berlin and Leipsic. Ph. D., Columbia University, 1906.

MARIE ELEANOR NAST, A.B., 1902.
1902-1903. Biology; University of Chicago. M. D., Johns Hopkins University, 1906.

BERTHA MAY CLARK, A.B., 1900.
1903-1904. Physics; University of Göttingen. Ph. D., University of Pennsylvania, 1907.

NANCY HIGGINBOTHAM CATCHING, A.B., 1903.
1903-1904. Romanic Languages; University of Rome.

FELLOWS—Concl.

JESSIE MAUDE LOEFFLER, A.B., 1899.

1904-1905. Germanic Languages; University of Berlin.

HELEN SILVER ELLIS, A.B., 1904.

1904-1905. Latin; Columbia University.

SABINA CLAIRE ACKERMAN, A.B., 1903.

1905-1906. Chemistry; University of Pennsylvania. A. M., Woman's College of Baltimore, 1906.

SARAH WHITE CULL, A.B., 1905.

1905-1906. Biology; Columbia University.

MARGARET SHOVE MORRIS, A.B., 1904.*

1906-1907. History; London, School of Economics and Public Record Office.

ETHEL NICHOLSON BROWNE, A.B., 1906.

1906-1907. Biology; Columbia University.
A. M., Columbia University, 1907.

MARIE ROSE LOGAN, A.B., 1904.

1907-1908. Sociology and History; University of Oxford.
Ph. M., University of Chicago, 1906.

BESSIE IRVING MILLER, A.B., 1907.

1907-1908. Mathematics; University of Chicago.

MARY J. HOGUE, A.B., 1907.*

1907-1909. Biology; University of Wurzburg.
Ph. D., University of Wurzburg, 1909.

NORMA L. SWAN, A.B., 1901.

1908-1909. English; University of Oxford.

OLIVE WETZEL DENNIS, A.B., 1908.

1908-1909. Mathematics; Columbia University.
A. M., Columbia University, 1909.

ANNETTE BROOKS HOPKINS, A.B., 1901.*

1909-1910. English; University of Chicago.

ANNA SOPHIE WEUSTHOFF, A.B., 1906.

1909-1910. Teutonic Philology; Bryn Mawr College.

ISABEL VAN SICKLE, A.B., 1909.

1909-1910. Teutonic Philology; University of Leipsic.

* Fellowship of Alumnae Association of Woman's College of Baltimore.

THE WOMAN'S COLLEGE OF BALTIMORE

FOUNDATION

The Woman's College of Baltimore was founded in 1884 by the Baltimore Conference of the Methodist Episcopal Church in commemoration of the organization of that Church in the City of Baltimore, December 25, 1784. On January 26, 1885, it was incorporated under the general statutes of the State of Maryland and, on April 3, 1890, by a special act of legislature, the charter was amended and the powers of the corporation were enlarged. It was opened to students September 17, 1888.

IDEALS

The ideal entertained by the founders of the College is the formation of womanly character for womanly ends—a character appreciative of excellence, capable of adaptation to whatever responsibilities life may bring, efficient alike in the duties of the home and of society, resourceful in leisure, reverent toward accepted truths yet intelligently regardful of progressive ideas, earnest and purposeful but gentle and self-controlled. With these ideas in view it has been sought to provide facilities for separate higher education under conditions which may prove equally favorable to the promotion of sound health, the development of moral character and the cultivation of the spiritual life. The Christian type of womanly character is upheld, although no effort is made to influence denominational preferences. The regulation of life in the College, however, is in close accord with the views of the Church by which it was founded.

RELATIONS WITH SECONDARY SCHOOLS

It is desired to articulate the course of study upon that of the public high schools and of good secondary schools in general, so that young women who have prepared in them may enter upon it without embarrassing requisitions. Applicants are admitted on satisfactory certificates from accredited schools. See pages 27 to 30.

THE SESSION

The session begins about the middle of September, ends about the first of June, and is divided by the first day of February into two terms. Exercises are suspended on Thanksgiving Day, the Day of Prayer for Colleges, and Washington's Birthday. The calendar, page 3, should be consulted for exact dates.

Two recesses are allowed, each of about two weeks. The former includes Christmas and New Year's day; the second is arranged to divide the remainder of the session into two approximately equal parts.

RESIDENCE

Residence in college dormitories is advised, especially for younger students, but is not required. Its advantages include regulation of daily life to conform with the demands of study, supervision of health, and opportunity for social intercourse with companions of similar ages and pursuits.

When residence is desired the applicant should clearly state so in her application for admission. No one is regarded as an applicant for residence until she has signed a form of application by which she binds herself to abide honorably by the regulations. An applicant is not entitled to the assignment of a room until she has made a payment of twenty-five dollars which will be credited upon the charges for the session, see page 79. No exceptions are made to this rule. Application for residence is not usually considered for less than a whole term. Applications are registered in the order in which they

are received and assignments are made and vacancies filled in conformity with that order. Precedence is given applicants for advanced standing provided their credentials have been received and acted upon favorably. Candidates for the degree are given precedence over special students of the same date.

Applicants for residence who have complied with the foregoing conditions before June the first, receive assignments at that time. Later assignments are made as applications are received. When all the places have been assigned a waiting list is kept for additional applicants, and any vacancies which may occur will be filled in the order in which names stand on that list.

If an application should be withdrawn before June the first, preceding the beginning of the session when entrance was applied for, the whole amount prepaid will be returned; if after June the first, but before September the first, fifteen dollars will be returned. After September the first no part of the payment will be returned except in cases where applicants are refused admission for want of preparation, when twenty dollars will be returned, less one dollar and fifty cents a day for the time the applicant may have been in residence during her examinations.

Newly entering students are not given opportunity to select rooms, but are expected to accept the rooms assigned them. They are not usually able to obtain single rooms. Engagements to furnish rooms in any particular dormitory or situation are not entered into. All the rooms are of good size, are made equally accessible on all floors by means of elevators and are equally comfortable and healthful. About half the rooms are intended for one person only, the others accommodate two. Each occupant has her own bed, bureau and closet.

For additional information about residence see Regulations for the Government of the Dormitories, a copy of which will be mailed on request.

ENTRANCE

INQUIRIES AND APPLICATIONS

Correspondence should be addressed to The Woman's College, Baltimore, Md.

For admission

to the freshman class, see page 27.

as unclassified student without reference to the degree, see page 31.

with advanced standing, see page 31.

by certificate, see page 27.

by examination, see page 30.

For entrance requirements, see pages 16-27.

For examinations of the College Entrance Examination Board, see page 4.

Candidates for admission to the freshman class should not be under sixteen years of age and applicants for admission to advanced standing should be of an age corresponding to this rule. Exceptions are allowed at the discretion of the Committee on Admissions.

A testimonial of character from a responsible person is required unless the applicant is vouched for by an officer of the College. It would properly come from the applicant's pastor or from the principal of her preparatory school.

TABLE OF ENTRANCE SUBJECTS

A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work. It is assumed that the length of the school year is from thirty-six to forty weeks, that a period is from

forty to sixty minutes in length, and that the study is pursued for four or five periods a week.

English, a.....	counting two units.....	page 20
English, b.....	counting one unit.....	page 21
History, a, b, c, or d.....	each counting one unit.....	page 21
Latin, a, i, ii.....	counting one unit.....	page 22
Latin, b.....	counting one unit.....	page 22
Latin, c.....	counting one unit.....	page 22
Latin, d.....	counting one unit.....	page 22
Latin, l.....	counting one-half unit.....	page 22
Elementary Greek, a, i, ii; b.....	counting two units.....	page 22
Greek, c.....	counting one unit.....	page 22
Elementary French.....	counting two units.....	page 22
Intermediate French*.....	counting one unit.....	page 23
Elementary German.....	counting two units.....	page 23
Intermediate German*.....	counting one unit.....	page 24
Elementary Spanish.....	counting two units.....	page 24
Elementary Algebra.....	counting one and one-half units.....	page 24
Advanced Algebra*.....	counting one-half unit.....	page 25
Plane Geometry.....	counting one unit.....	page 25
Solid Geometry.....	counting one-half unit.....	page 25
Trigonometry.....	counting one-half unit.....	page 25
Physics†.....	counting one unit.....	page 26
Chemistry†.....	counting one unit.....	page 26
Botany†.....	counting one unit.....	page 27
Zoology†.....	counting one unit.....	page 27

* Accepted only by examination.

† Individual laboratory work is essential, see page 26.

DEFINITIONS OF ENTRANCE SUBJECTS

These definitions correspond to those of the College Entrance Examination Board unless otherwise stated.

I. ENGLISH

The English requirement, even though more than three years may be given to its preparation, is counted as three units. No candidate is accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs. The candidate's examination papers in all subjects, and whatever else she may submit for any

purpose in written form, are regarded as test of her proficiency in these particulars.

a. Reading and Practice.—The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—given in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. **In every case knowledge of the book is regarded as less important than the ability to write good English.** In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

Candidates should read the books prescribed for the year in which they propose to present themselves for this part of the examination.

In 1910 and 1911 ten books, selected as prescribed below from the following list, are to be offered for examination:

GROUP I (TWO TO BE SELECTED)

Shakespeare's *As You Like It*, *Henry V*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

GROUP II (ONE TO BE SELECTED)

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I; *The Sir Roger de Coverley Papers* in the *Spectator*; Franklin's *Autobiography*.

GROUP III (ONE TO BE SELECTED)

Chaucer's *Prologue*; Spenser's *Faerie Queene* (selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury (First Series)*, Books II and III, with special attention to Dryden, Collins, Gray, Cowper and Burns.

GROUP IV (TWO TO BE SELECTED)

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

GROUP V (TWO TO BE SELECTED)

Irving's *Sketch Book*; Lamb's *Essays of Elia*; De Quincey's *Joan of*

Arc, The English Mail Coach; Carlyle's Heroes and Hero Worship; Emerson's Essays (selected); Ruskin's Sesame and Lilies.

GROUP VI (TWO TO BE SELECTED)

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa, The Prisoner of Chillon*; Palgrave's *Golden Treasury (First Series), Book IV*, with especial attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur*; Browning's *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, Pheidippides.*

b. Study and Practice.—This part of the examination presupposes thorough study of each of the works named below, and is upon subject-matter, form and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

In 1910 and 1911 the books set for this part of the examination will be:

Shakespeare's *Macbeth*; Milton's *Lycidas, Comus, L'Allegro, and Il Penseroso*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

2. HISTORY

Each one of the following topics is supposed to represent one year of historical work, wherein the study is given five times per week, or two years of historical work, wherein the study is given three times per week.

a. **Ancient history**, with special reference to Grecian and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne (A. D. 814).

b. **Mediaeval and modern European history**, from the death of Charlemagne to the present time.

- c. English history.
- d. American history and civil government.

3. LATIN

a. i, ii. Latin Grammar and Elementary Prose Composition:— The inflections; the simpler rules for composition and derivation of words; syntax of cases and the verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse and the subjunctive. Translation into Latin of detached sentences and very easy continuous prose based upon Cæsar and Cicero.

b. Cæsar: Any four books of the *Gallic War*, preferably the first four.

c. Cicero: Any six orations from the following list, but preferably the first six mentioned: The four orations against Catiline, Pro Archia, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

d. Vergil: The first six books of the *Æneid*. So much prosody as relates to accent, versification in general and dactylic hexameter.

1. Prose composition, consisting of continuous prose of moderate difficulty based on Cicero.

4. GREEK

a. i, ii. Greek Grammar and Elementary Prose Composition.— Topics similar to those detailed under Latin **a. i, ii.** Composition consisting principally of detached sentences to test the candidate's knowledge of grammatical construction. The examination is based on the first two books of Xenophon's *Anabasis*.

b. Xenophon's *Anabasis*: First four books.

c. Homer—*Iliad*, I-III: The first three books of the *Iliad* (omitting II, 494-end), and the Homeric constructions, form, and prosody.

5. FRENCH

A. Elementary.—It is supposed that under usual conditions two years of five hours a week will be given to preparation.

i. First Year: (1) Careful drill in pronunciation; (2) the rudiments of grammar; (3) abundant easy exercises, designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the

reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

ii. Second Year: (1) The reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations from the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, of pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

B. Intermediate.—It is supposed that under usual conditions one year of five hours a week will be given to preparation.

The work to be done should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of modern completeness; writing from dictation. At the end of this preparation the candidate should be able to read at sight ordinary French prose or simple poetry, to translate into French a connected passage of English based on the text read, and to answer questions involving a more thorough knowledge of syntax than is expected in the elementary course.

6. GERMAN

A. Elementary.—It is supposed that under usual conditions two years of five hours a week will be given to preparation.

i. First Year: (1) Careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

ii. Second Year: The work should comprise: (1) The reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations upon the matter read, and also in the offhand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar.

B. Intermediate.—It is supposed that under usual conditions one year of five hours a week will be given to preparation.

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproduction from memory, of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

7. SPANISH

The requirement presupposes the same conditions as the elementary requirement in French and in German.

i. First Year: The work should comprise: (1) Careful drill in pronunciation; (2) the rudiments of grammar, including the conjugation of the regular and the irregular verbs, the inflection of nouns, adjectives, and pronouns, and the elementary rules of syntax; (3) exercises containing illustrations of the principles of grammar; (4) the reading and accurate rendering into good English of from 150 to 200 duodecimo pages of graduated texts, with translation into Spanish of easy variations of the sentences read; (5) writing Spanish from dictation.

ii. Second Year: The work should comprise: (1) The reading and accurate rendering into idiomatic English of from 350 to 500 pages of modern prose from different authors; (2) practice in translating English variations of the texts into Spanish; (3) continued study of the syntax; (4) mastery of the uses of the modes and tenses; (5) memorizing of easy short prose passages of the authors studied.

8. MATHEMATICS

a. Elementary Algebra, i. Algebra to Quadratics: The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by

factoring; fractions, including complex fractions, ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative.

ii. **Quadratics and Beyond:** Quadratic equations, both numerical and literal; simple cases of equation with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the n th term and the sum of the terms of arithmetical and geometric progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

b. Advanced Algebra. Permutations and combinations, limited to simple cases; complex numbers, with graphical representation of sums and differences; determinants, chiefly of the second, third and fourth orders, including the use of minors and the solution of linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions of multiple roots.

c. Plane Geometry. The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

d. Solid Geometry. The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

f. Plane Trigonometry. Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine and tangent of the sum and the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two

sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas. Solution of trigonometric equations of a simple character. Theory and use of logarithms (without the introduction of work involving infinite series). The solution of right and oblique triangles, and practical applications, including the solution of right spherical triangles.

THE NATURAL SCIENCES

The brief definitions here given are intended to comprehend the scope and details of the extended definitions furnished in Document Number 44 of the College Entrance Examination Board. In every case a notebook must be kept, and the applicant will be required to present a certificate from the teacher stating the number of hours which have been given to lecture and recitation work, the number of hours which have been given to the laboratory work, and the number of experiments which have been performed and properly recorded in the notebook. Blank forms suitable for this certificate will be furnished on application.

It is supposed that a year of five periods a week, at least two of which shall be given to individual laboratory work, will be devoted to the preparation.

PHYSICS

The candidate's preparation should include individual laboratory work comprising at least thirty exercises; instruction by lecture-table demonstrations to be used mainly as a basis for questioning upon the general principles involved in the pupil's laboratory investigations; the study of a standard text-book, supplemented by the use of many and varied numerical problems, to the end that a pupil may gain a comprehensive and connected view of the most important facts and laws in elementary physics.

CHEMISTRY

The study of the more important elements and of their chief compounds; of the atmosphere; of important chemical processes, such as oxidation, reduction, neutralization and the manufacture of familiar substances (glass, soap, steel, illuminating gas, etc., etc.); the study of valency and ionization in a very elementary way; the determination of molecular and atomic weights. The scope of instruction should be that of the best recent text-books of elementary chemistry, including individual laboratory work throughout the study.

BOTANY

A general knowledge of the anatomy and morphology of seed plants with the distribution of the leading tissues; the structure of a typical plant cell. The general functions of the plant, such as respiration, digestion, photosynthesis, growth and irritability, should have been carefully observed and demonstrated by means of individual experiments. The natural history of plants, the classification and knowledge of leading members of each group and ability to identify common flowers will be required. Ability to use manuals for the determination of the species of flowering plants is not considered essential, and the preparation of an herbarium is not required.

ZOOLOGY

The general natural history of common vertebrates and invertebrates, including general external structure in relation to adaptations, life histories, geographical range, relations to plants and other animals, and economic relations. Actual examination of common animals with reference to the above points. So far as time permits, drawings and notes should be made.

ADMISSION TO THE FRESHMAN CLASS

Candidates for admission to the Freshman Class must offer fifteen units from the table found on page 19, always including the English, the elementary algebra, the plane geometry, and at least two units of Latin. It is preferred that four and one-half units of Latin be offered. For definitions and details see the foregoing pages.

ADMISSION BY CERTIFICATE

Certificates that applicants are prepared for admission, setting forth the details of the preparation, issued by an authorized officer and presented within a reasonable time, are accepted in the place of entrance examinations, for either the whole entrance requirement or a part of it, from schools which have previously been accredited. Certificates from schools not previously accredited may be considered on their merits in each case.

- I. The certificate privilege is granted for a term of three years, renewable on application with satisfactory representa-

tions and history. Application for the privilege or its renewal cannot be considered between May 15th and October 1st.

2. Application for this privilege will not be considered unless made by the principal of the school or some specially authorized officer. Upon such application a blank form will be furnished requesting certain information and providing facilities for its statement.

3. Schools which have received certificate privileges should annually furnish the catalogs and other circulars of information published by them. Similar publications of the College will be furnished in return and the Registrar should be notified of failure to receive them.

4. Application for the certificate privilege will be favorably considered from public high schools with a four-year course, and from chartered institutions with a definite course leading to graduation.

5. Schools that have been accredited by the New England College Certificate Board or by the North-Central Association are granted certificate privileges upon the presentation of a statement from the secretary of the association naming the subjects in which they have been accredited.

6. The certificate privilege cannot be extended to persons acting in an individual capacity.

7. Certificates should be made out upon the blank form provided by the College in strict conformity with its requirements as to details.* This form will be furnished by the College on application, and should be returned by the certifying officer directly to the College.

8. Personal interviews, diplomas, annual reports, statements of grades and general assurances of a candidate's preparation cannot take the place of a formal certificate.

9. The acceptance of a certificate is provisional and may

*This rule is not meant to apply in cases in which, under conditions afterwards changed, a certificate has been made out on the equivalent form of another college; provided that the necessary information is furnished.

be revoked during the freshman year, in whole or in part, if the student exhibits incapacity in her work which is traceable to inadequate preparation.

10. **Certificates are not accepted**, even from schools possessing certificate rights, in the following cases:

a. For the alternatives marked with an asterisk (*) in the Table of Entrance Subjects, page 19.

b. When only one year of a modern language is offered unless taken the year previous to that for which admission is asked.

c. For less than four units of Latin unless the preparation has been made in the years immediately preceding the year for which admission is asked.

d. For parts of the requirement done prior to admission to the certificating school unless examined or reviewed there or so involved in more advanced work, taken in the school, that the extent and the quality of the earlier work may be known from the character of the later. For instance, if algebra has been pursued in another school, the school in which plane geometry has been studied is not competent to certify to the algebra, except after examination or review; but if earlier German has been studied in another school the school in which later German was taken may certify to the quality and extent of the whole preparation in that subject. The fact should, nevertheless, be stated in the certificate.

e. For requirements left unfinished at the end of the school session and completed during vacation; and, generally, for preparation made under unusual circumstances.

f. For preparation made in less time than that specified in the definitions.

g. Unless the candidate has been graduated after attending the certificating school as a regular student for at least one unbroken school year.

h. When more than one year and the summer vacation has passed since the completion of the course of preparation.

i. Unless received before the first day of September. It is desirable that certificates be furnished soon after the close of the school session. The late day mentioned is meant to fix an absolute limit and not to encourage delay.

ADMISSION BY EXAMINATION

Examinations are required (1) on all subjects offered for entrance which are not satisfactorily covered by certificate; (2) on the subjects marked with an asterisk (*) in the table on page 19 when offered for entrance; (3) on Latin when less than the full requirement is offered, see page 29; (4) on all work offered for college credit unless covered by credentials from a college of recognized standing.

Examinations may be divided between June and September of the same year or between two consecutive years, and the candidate may offer at the earlier examination whatever subjects she pleases, so long as the divisions conform to the schedule on page 5. No longer time may elapse between any part of the examination and the time of entrance than from a June examination to the beginning of the college session of the following calendar year—that is, about fifteen months.

Examinations for entrance are given in June and September; in June, at various places, under the direction of the College Entrance Examination Board; in September at the College only, by its own Examiners.

Candidates offering for the September examinations should notify the Registrar a week in advance of the time set for beginning the examinations. They should register not later than five o'clock p. m. of the Saturday preceding the Monday on which the first examination is to take place. For 1910 this will be Saturday, September 17th. Candidates for examination upon less than the whole admission requirement need not register until the morning preceding an afternoon

examination or the afternoon preceding a morning examination.

An order for examination in each subject should be procured from the Registrar before reporting to the Examiner in that subject.

ADMISSION TO ADVANCED STANDING

Applicants for advanced standing, whose early work has been done in another college, or in other colleges, and who present an honorable dismissal, will be admitted with the credits to which their past work may entitle them. When coming from a college whose curriculum and requirements for admission are equivalent to those of this College they will receive hour for hour. In other cases a fair estimate of the value of their previous work, including entrance work, will be made by the Examiners. Only work which has been done in a college of recognized grade will be accepted without examination. Blank forms are provided for making application for advanced standing and should always be sent for and used. Official testimonials will be required from the college or colleges previously attended, covering both the college work and the work offered for entrance. A catalog in which the applicant's work is carefully designated should always accompany the application. No one will be admitted for less than a full year's work of fifteen hours in such subjects as are appropriate to the standing allowed. The standing allowed may be revised and altered at any time during the term immediately succeeding admission, but not thereafter.

ADMISSION WITHOUT CLASSIFICATION

Applicants for particular studies who are indifferent to the degree will be admitted, so far as they may be able to accommodate themselves to the schedules, but will be expected, except in the case next mentioned, to offer the same preparation as is required of candidates for the degree. If such students should subsequently desire to become candidates for

the degree they will receive whatever credit the examiners may be willing to allow for the work done as unclassified students. Unclassified students will not receive a diploma of any kind from the College, but are entitled to certificates from the individual instructors under whom they have studied.

Persons of serious purpose and suitable maturity of mind, who have not made the usual preparation for college, yet are able to furnish satisfactory evidence of ability to profit by collegiate opportunities in particular subjects, may be admitted without offering the full requirement upon satisfying the requirements of the departments which they may desire to enter. Applicants for admission under this provision should accompany their application with detailed statements of the nature and extent of their preparation and must furnish testimonials of studious habits. Students of this class can not change their relation to that of candidate for the degree except by examination upon presupposed work, including the requirements for admission. This provision is made principally for the benefit of persons engaged in teaching, or in work of a like nature, and not for students fresh from the preparatory school. Applicants under it should be at least twenty-one years of age. Certificates of the work accomplished will be given on request by the instructors under whom it has been pursued.

DEGREES

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The degree of Bachelor of Arts is conferred upon candidates who have completed courses amounting in all to sixty hours, as follows:*

1. Latin is required in the first year to the extent of course A 12, in so far as it may not have been accepted on entrance.

2. French and German are required to the extent of course C 1 and course F 1, usually before the end of the second year. But both these courses may not be begun in the same year. The elementary entrance requirements (pages 22, 23) are regarded as equivalent.

3. Rhetoric and English literature are required to the extent of courses G 1 and G 2, to be taken in the first year.

4. Solid geometry and plane trigonometry, courses H 1 and H 2, unless accepted for entrance, are required in the first year.

5. Physics and chemistry are required to the extent of courses L 1 and N 1 unless accepted for entrance. When one of these subjects has been accepted for entrance the other is required before the end of the second year. When neither has been accepted for entrance, one will be required in the first year whenever possible and the other in the second year. When both have been accepted for entrance a course will be required, selected with the approval of the Dean, from among the following courses: L 2, L 3, N 2, P 1, O 1.

* See definition of courses, pages 35 ff.

6. Physiology and Hygiene. Course R 1 is required, preferably in the second year.

7. History. Either course S 8 or S 9 is required in the first or the second year. When history has not been accepted for entrance an additional course is required as early as practicable.

8. Psychology. Course U 1 is required not later than the third year.

9. Ethics. Course U 2 is required in the fourth year.

10. Bible. Course V 1 is required, but is not allowed earlier than the second year. It usually falls in the third year.

11. Physical Training. Physical training is required throughout the course. This work does not count in making up the number of hours required for the degree, but only under circumstances which would render such a requirement injudicious is a candidate for the degree passed to graduation in the absence of a satisfactory report upon it. See page 62.

12. Elective courses sufficient in number to complete the sixty hours required for the degree.

DEFINITION OF COURSES

LATIN

The department of Latin is under the direction of Professor Hopkins, who is assisted by Miss Wenner.

A 1.* One hour a week during the year. Miss Wenner.
Prose composition.

A 2.* Two hours a week during the first term. Miss Wenner.
Livy, Book XXI.

A 3.* Two hours a week during the second term. Miss Wenner.
Horace, Odes and Epodes.

A 4. Two hours a week during the year. Open to students who have had courses A 1, A 2 and A 3. Dr. Hopkins.
Cicero, *Lælius de Amicitia* and *Tusculan Disputations*.

A 5. Two hours a week during the year. Open to students who have had courses A 1, A 2 and A 3. Dr. Hopkins.
Horace, *Satires* and *Epistles*.

A 6. Two hours a week during the year. Open to students who have had courses A 4 and A 5, or their equivalent. Dr. Hopkins.

Tacitus, *Agricola* and *Germania*; Quintilian, *Institutes*, Book X.

A 7. Two hours a week during the year. Open to students who have had courses A 4 and A 5, or their equivalent. Dr. Hopkins.

Pliny's *Letters*; selections from Catullus.

* These courses are open only to students who have had course A 12 or who offered its equivalent on entrance.

A 8. Two hours a week during the year. Open to students who have had courses A 4 and A 5, or their equivalent. Dr. Hopkins.

Roman Comedy; selected plays of Plautus and Terence; lectures and reading on (a) the private life of the Romans, or (b) the general history of Roman literature.

A 9. Two hours a week during the year. Open to students who have had courses A 4 and A 5, or their equivalent. Dr. Hopkins.

Selections from the Elegies of Tibullus, Propertius and Ovid; selections from Juvenal; the development of Roman satire.

A 10. One hour a week during the year. Open to students who have had courses A 1, A 2 and A 3, or their equivalent. Dr. Hopkins.

Advanced prose composition.

A 11. One hour a week during the year. Open to students who have had course A 10 or its equivalent. Dr. Hopkins.

Advanced prose composition.

A 12. Five hours a week during the year. Required in the first year in so far as not accepted for entrance. Miss Wenner.

- a. Cicero: The four Catilinarian orations, Pro Archia, the Manilian Law.
- b. Vergil: *Æneid* I-VI.
- c. Prose composition.

The minor course in Latin consists of courses A 4 and A 5; the major course of any two of the courses A 6, A 7, A 8, A 9, following the minor.

GREEK

The department of Greek is in charge of Associate Professor North.

B 1. Elementary. Four hours a week during the year.

In the study of forms and syntax special attention is given to the relations of Greek and Latin grammar and to Greek derivations in English.

Rapid reading of Attic prose is begun as early as possible and continued during the year.

B 2. Intermediate. Four hours a week during the year. Open to students who offered Greek on entrance or who have had course B 1.

Homer, selections from the *Iliad* and the *Odyssey*. The Homeric question is discussed. The life and cult of the ancient Greeks are illustrated by the aid of the poems themselves and of materials contributed by modern archaeological discovery. Plato: the *Apology* and *Crito*, or one of the simpler dialogues; the dialectic methods and the influence of Socrates are given special attention. Euripides: the *Alcestis*, *Medea* or *Iphigenia in Tauris*.

B 3. Minor. Four hours a week during the year. Open to students who have had course B 2, or its equivalent.

One hour a week is given to general lectures on Greek literature, taking up epic poetry from Hesiod to Apollonius—the iambic, elegiac and melic poets—philosophers from Empedocles to Aristotle, the historians and Attic orators.

Readings for the first term, selections from the Greek historians; for the second term, the Attic orators.

B 4. Two hours a week during the year. Open to students who have had course B 3, or its equivalent.

Origin and development of the Attic drama; lectures, accompanied by the reading of selected plays.

B 5. Two hours a week during the first term. Open to students who have had course B 3.

Lyric and bucolic poetry, study of the choral odes in the drama, victory odes of Pindar and Bacchylides, and the idyls of Theocritus.

B 6. Two hours a week during the second term. Open to students who have had course B 3.

Lectures on Attic comedy with selected readings from Aristophanes.

B 7. Two hours a week during the year. Open to students who have had course B 3.

Elementary philology: Study of important Greek roots with their Latin derivatives. Principles of formation in Greek and Latin, with their relationship. Relation of French, German and English words to classic forms.

B 8. Two hours a week in either term. Open to students who have had course B 3.

New Testament Greek with readings. The gospel of Mark with selections from the epistles of Paul. The nature and authority of the Greek text.

A major in Greek consists of course B 3 followed by any combination of courses B 4, B 5, B 6, B 7, B 8, making four hours work.

ROMANIC LANGUAGES

This department is under the direction of Professor Shefloe, who is assisted by Associate Professor Williams.

FRENCH

C 1. Elementary. Four hours a week during the year. Required of candidates for the degree unless offered on entrance. Students who offer a single year of French on entrance will take the second term of this course in their first year. Dr. Williams.

First Term.—Fraser and Squair, French Grammar; Daudet, Contes; Labiche et Legouv  , La Cigale chez les Fourmis.

Second Term.—M  rim  e, Colomba; Schultz, La Neuva  ne de Colette; Lamartine, Graziella; Augier, Le Gendre de Monsieur Poirier; Bowen, French Lyrics; Balzac, Eug  nie Grandet; Rambaud, Petite Histoire de la civilisation fran  aise.

C 2. Four hours a week during the year. Open to students who have had course C 1 or its equivalent. Students who offered the elementary requirement in French on entrance, and elect to continue the study, should take this course in the first year. Dr. Shefloe.

The literary movements in France in the nineteenth century. Lectures are delivered from time to time, and students are required to consult works of reference, and present written reports and essays upon subjects connected with the course. The following works are read in whole or in part:

First Term.—Pellissier, Le Mouvement litt  raire au XIX  e si  cle; Chateaubriand, Atala, Ren  , Le Dernier Abenc  rage; Mme. de Sta  l, Extraits (  d. Rocheblave); Lamartine, M  ditations; Hugo, Po  sies choisies,

Préface du Cromwell, Hernani, Notre-Dame de Paris; De Musset, Poésies choisies, Comédies; De Vigny, Poésies; Gautier, Emaux et Camées; Sand, La Mare au Diable, La Petite Fadette.

Second Term.—Balzac, Le Père Goriot; Flaubert, Trois Contes; Maupassant, Contes; Richopin, Selections (ed. by Cameron); Daudet, Le Nabob; Zola, La Débâcle; Mérimée, Contes et Nouvelles (ed. by Michell); Leconte de Lisle, Poèmes Barbares; Sully-Prudhomme, Les Solitudes; Coppée, Le Luthier de Crémone; De Heredia, Les Trophées; Verlaine, Poésies choisies; Dumas fils, La Question d'Argent; Rostand, Cyrano de Bergerac; Renan, Souvenirs d'Enfance et de Jeunesse; Hatzfeld et Meunier, Les Critiques littéraires au XIXe siècle; Meunier, Les Grands Historiens du XIXe siècle.

C 3. Minor. Four hours a week during the year. Open to students who have had course C 2, or its equivalent. Dr. Williams.

Social and intellectual life of France in the seventeenth and eighteenth centuries. This is, in part, a lecture course, and students are required to consult works of reference pertaining to the matter under consideration, and to write three essays upon special subjects connected with the course. The following works are read in whole or in part:

Crane, La Société française au dix-septième siècle; Rambaud, Histoire de la civilisation française; Fénelon, Traité de l'éducation des filles; Mme. de Maintenon, Extraits sur l'éducation (éd. Gréard); Saint-Simon, Pages choisies des Mémoires (éd. Van Daell); Mme. de Sévigné, Lettres choisies; Malherbe, Oeuvres poétiques; Boileau, Les Héros de Roman (éd. Crane), Oeuvres poétiques; Corneille, Le Cid, Horace, Polyeucte, Le Menteur; Racine, Andromaque, Britannicus, Iphigénie, Phèdre, Esther, Athalie; Crébillon, Rhadamiste et Zénobie; Voltaire, Zaïre, Mérope, Le Siècle de Louis XIV.; Molière, Les Précieuses Ridicules, Les Femmes Savantes, Tartuffe, Le Misanthrope, L'Avare, Le Bourgeois Gentilhomme; Regnard, Le Joueur; Le Sage, Turcaret; Marivaux, Le Jeu de l'Amour et du Hazard, Marianne; Piron, La Métromanie; Sedaine, Le Philosophe sans le savoir; Beaumarchais, Le Barbier de Séville, Le Mariage de Figaro; Pascal, Lettres Provinciales, I, IV, XIII (ed. by F. M. Warren); Descartes, Discours de la Méthode; Bossuet, Oraisons Funèbres; Massillon, Petit Carême; La Fontaine, Fables; La Bruyère, Les Caractères; La Rochefoucauld, Maximes; Montesquieu, Esprit des Lois, I-V (éd. Janet); Mme. de La Fayette, La Princesse de Clèves; Bernardin de Saint-Pierre, Paul et Virginie; Rousseau, Pages choisies (éd. Rocheblave); Diderot, Pages choisies (éd. Pellissier); André Chénier, Poésies choisies (éd. Becq de Fouquières).

C 4. Major. Four hours a week during the year. Open to the students who have had course C 3. Dr. Sheffloe.

French literature of the Middle Ages and the Renaissance. Lectures are delivered from time to time, and the students are required to consult works of reference pertaining to the subject under consideration, and to write three essays upon topics connected with the course. The following works are read in whole or in part:

(a) Mediæval literature: *La Chanson de Roland*; *Le Pèlerinage de Charlemagne*; *Bertrand de Bar-sur-Aube*, *Girard de Vienne*; *Le Couronnement de Louis*; *Aliscans*; *Huon de Bordeaux*; *Ami et Amile*; *Marie de France*, *Lais*; *Thomas*, *Roman de Tristan*; *Chrétien de Troies*, *Ivain*; *Naissance du Chevalier au Cygne*; *Gautier d'Arras*, *Ille et Galeron*; *Aucassin et Nicolette*; *Fablaux choisis*; *Guillaume de Lorris et Jean de Meun*, *Le Roman de la Rose*; *Roman de Renard*; *Bartsch*, *Romances et Pastourelles françaises*; *Gaston Paris*, *Chansons du XVe siècle*; *Charles d'Orléans*, *Poésies*; *Villon*, *Poésies*; *La Vie de Saint Alexis*; *Del Tombeor Notre Dame*; *Jeu d'Adam*; *Jean Bodel*, *Jeu de Saint Nicolas*; *Rutebeuf*, *Miracle de Théophile*; *Robert le Diable*; *Adam de la Halle*, *Jeu de Robin et Marion*; *Le Savetier Calbain*; *Le Cuvier*; *La Cornette*; *Le Franc Archer de Bagnolet*; *Maître Pierre Patelin*; *G. Paris et A. Jeanroy*, *Extraits des Chroniqueurs français*.

(b) Renaissance literature: *Darmestetter et Hatzfeld*, *Le seizième siècle en France*; *Meunier*, *La Poésie de la renaissance, études et extraits*; *Montaigne*, *Essais* (éd. Petit de Julleville); *Rabelais*, *Selections from Gargantua* (éd. Wright); *Satire Ménipée*; *Du Bellay*, *Défense et illustration de la langue française*; *Garnier*, *Les Juives*; *Montchrétien*, *L'Écossaise*.

ITALIAN .

D 1. Elementary. Four hours a week during the year. Open to any student after the first year. Dr. Sheffloe.

Grandgent, *Italian Grammar and Composition*; *Bowen*, *Italian Reader*; *De Amicis*, *Cuore*, *Alberto*; *Goldoni*, *Un Curioso Accidente*, *Il Vero Amico*, *La Locandiera*; *Testa*, *L'Oro e l'Orpello*; *Fogazzaro*, *Pereat Rochus*, *Un' Idea di Ermete Torranza*; *Pellico*, *Le Mie Prigioni*, *Francesca da Rimini*; *Leopardi*, *Canti*; *Carducci*, *Odi Barbare*; *Verga*, *Vita dei Campi*; *Manzoni*, *I Promessi Sposi*; *Dante*, *Divina Commedia*.

D 2. Advanced. Four hours a week during the year. Open to students who have had course D 1, or its equivalent. Dr. Sheffloe.

History of Italian literature to the end of the sixteenth century.—The following works are read:

Dante, *Vita Nuova*; Petrarca, *Rime*; Boccaccio, *Decamerone* (Novelle scelte, ediz. Fornaciari); Lorenzo de' Medici, *Poesie*; Poliziano, *Le Stanze*, *L'Orfeo*, *Le Rime*; Sannazaro, *Arcadia*; Pulci, *Morgante Maggiore*; Bojardo, *Orlando Innamorato*; Ariosto, *Orlando Furioso*; Tasso, *Gerusalemme Liberata*, *Aminta*; Machiavelli, *Storie Fiorentine*, *Il Principe*; Tassoni, *La Secchia Rapita*; Castiglione, *Il Cortegiano*; Cellini, *La Vita*.—Fenini-Ferrari, *Letteratura italiana*. Lectures are also delivered from time to time.

SPANISH

E 1. Elementary. Four hours a week during the year. Open to any student after the first year, but may not be elected with course D 1 in the same year. Dr. Williams.

Hills and Ford, *Spanish Grammar*; Matzke, *Spanish Reader*; Alarcón, *Novelas Cortas*, *El Sombrero de Trés Picós*, *El Capitán Veneno*, *El Final de Norma*; Galdós, *Marianela*, *Electra*, *Doña Perfecta*; Téllez, *Don Gil de las Calzas Verdes*; Valera, *Pepita Jiménez*; Moratén, *El Sí de las Niñas*; Valdés, José; Padre Isla, *Gil Blas de Santillana*; Echegaray, *O Locura ó Santidad*; Ford, *Spanish Anthology*.

E 2. Advanced. Four hours a week during the year. Open to students who have had course E 1, or its equivalent. This course will be given only in case a sufficient number elect it. Dr. Williams.

The work of this course centres mainly in the Spanish literature of the sixteenth and seventeenth centuries. The principal works of Calderón, Lope de Vega, Alarcón, Moreto, and Cervantes are studied. Toward the latter part of the year the *Poema del Cid* is read. During the second half-year an outline of the history of Spanish literature from the earliest monuments to the present day is given in a course of lectures, in connection with which the students are required to do an extensive amount of collateral reading pertaining to the subject-matter under consideration.

The requirements for a major may be satisfied in this department by the following sequences: Courses C 3, C 4; courses C 2, D 1, D 2; courses C 2, E 1, E 2.

GERMAN

This department is under the direction of Professor Froelicher, who is assisted by Miss Van Meter.

F 1. Elementary. Four hours a week during the year. Required of all candidates for the degree unless offered on entrance. Students who offered a single year of German on entrance will take the second term of this course in their first year. Miss Van Meter.

First Term.—Joynes-Meissner, German Grammar; Storm, Immensee; Gerstäcker, Germelshausen; Heyse, Die Blinden; selections from German lyrics.

Second Term.—Heyse, L'Arrabbiata; Meyer, Gustav Adolph's Page; Scheffel, Der Trompeter von Säkkingen, or Schiller, Wilhelm Tell. Prose Composition.

F 2. Four hours a week during the year. Open to students who have had course F 1, or its equivalent. Students who offered the elementary requirement in German on entrance, and elect to continue the study, should take this course in the first year. Miss Van Meter.

First Term.—Sudermann, Frau Sorge; G. Keller, Leute von Seldwyla; C. F. Meyer, Der Heilige; Scheffel, Ekkehart; Goethe, Italienische Reise or Dichtung und Wahrheit. Joynes-Meissner, German Grammar.

Second Term.—Lessing, Minna von Barnhelm or Nathan der Weise; Schiller, Jungfrau von Orleans or Maria Stuart; Goethe, Iphigenie auf Tauris, Clavigo. C. Thomas, History of German Literature. Syntax and Prose Composition.

F 3. Minor. Four hours a week during the year. Open to students who have had course F 2, or its equivalent. Dr. Froelicher.

History of the German drama in general and critical study of the classic drama. Lectures and collateral reading on the religious and historical play, the drama of H. Sachs, Ayser, Gryphius, the acting of the English comedians, the influence of foreign literature on the German drama up to the appearance of Shakespeare's plays in German translations, and on the dramatists of the time after Goethe. Literary criticism on the German drama since Lessing; interpretation of plays selected principally from the classics. One hour a week will be given to the study of the history of German literature from the end of the fifteenth century to the present day.

Texts: Lessing, Miss Sarah Sampson, Emilia Galotti, Minna von Barnhelm; Goethe, Clavigo, Goetz von Berlichingen, Egmont, Iphigenie, Torquato Tasso; Schiller, Wallenstein, Die Braut von Messina; Kleist,

Prinz von Homburg; Grillparzer, Sappho; Sudermann, Johannes; Hauptmann, Die versunkene Glocke.

F 4. Minor. Four hours a week during the year. Open to students who have had course F 2, or its equivalent. One part may be taken independently of the other, with a credit of two hours. When only one part is taken it will not count toward a major. Not given in 1909-1910. Dr. Froelicher.

a. Lectures on the chief epochs and masters of German literature. Collateral reading and written reports in connection with the lectures. Two hours a week.

b. Advanced German Grammar; reading and translation of difficult German prose. As far as advisable the work will be carried on in the German language. Two hours a week.

F 5. Major. Four hours a week during the year. Open to students who have had course F 3 or course F 4. Not given in 1910-1911. Dr. Froelicher.

A survey of the history of German literature from the earliest times to the fifteenth century. Introductory lectures on the following topics: Brief history of philological research; Teutonic languages in their relation to the Aryan family of languages; political and cultural conditions in Germany at the beginning and during the epoch under investigation, and the development of early German literature in its relations with the political and the social life of the period; synopses and critical estimates of the principal monuments of Old High German literature, such as Heliand, Otfried and Ludwigslied; and of the representative Middle High German epics. Study of the elements of the Old and Middle High German grammar, and translations of texts. Middle High German: Hartmann von Aue, Der arme Heinrich; Wolfram von Eschenbach, Parzival; Walther von der Vogelweide, Gedichte; Bartsch, Deutsche Liederdichter des zwölften bis vierzehnten Jahrhunderts; Nibelungenlied. Old High German: Grammar and texts contained in Th. Schaufler's Althochdeutsche Litteratur (Sammlung Göschen).

F 6. Major. Four hours a week during the year. Elective. Open to students who have had course F 3 or course F 4. Dr. Froelicher.

First Term.—Schiller's philosophical poems and esthetic-critical writings. The early poems are first read in a cursory manner. The longer poems are then studied in their historical sequence in connection with his prose writings and his correspondence with Körner, Humboldt and Goethe.

Second Term.—Goethe, Faust and related legends; the Faustbücher; Marlowe's Faust, his appearance in the spectacular German drama; the Faust of the puppet play; Faust literature since Goethe; methods of interpreting Goethe's Faust.

Goethe's Faust I and II, edited by Calvin Thomas; Goethe's Poems.

The requirements of a major may be satisfied in this subject by following either course F 3 or course F 4 with either course F 5 or course F 6.

ENGLISH

This department is under the direction of Professor Hodell, who is assisted by Dr. Knapp, Dr. Keller, and Mr. Gay.

G 1. Three hours a week during the year. Required in the first year of all candidates for the degree. Dr. Knapp and Mr. Gay.

Freshman rhetoric and composition. A study of structure in the sentence, the paragraph, the short-story and the longer exposition. Practical exercises in composition, arranged in graduated scale of difficulty, are required throughout the course. All written work is corrected by the instructor and is used in personal conference with the student.

G 2. Two hours a week during the year. Required in the first year of all candidates for the degree. Mr. Gay.

Literary types. A presentation of various literary types in both form and content—the ballad, the lyric, the narrative, the philosophic poem. Extensive reading of illustrative material, including Gummere's Ballads, Schelling's Elizabethan Lyric, Page's British and American Poets.

G 3. Minor. Three hours a week during the year. Open to students who have had courses G 1 and G 2. Dr. Keller.

A survey of English literature from Chaucer to the Victorian era. The literary history of the English people is traced through these four centuries both by lectures and by collateral reading. Many writers are seen briefly in characteristic selections. The greater poets Chaucer, Spenser, Shakespeare, Milton, Dryden, Pope and Wordsworth are not merely placed in their historical setting, but are followed throughout their whole range of expression.

G 4. Four hours a week during the second term. May be elected as major work by students who have had course G 3. Dr. Hodell.

Victorian poetry (A). The poetry of Robert Browning, including among the longer poems the Dramas, Paracelsus, Balaustion's Adventure, and The Ring and The Book.

G 5. Four hours a week during the first term. May be elected by students who have had course G 3. Dr. Hodell.

Victorian poetry (B). Tennyson in the whole range of his work and art, with special attention devoted to In Memoriam and the Idylls of the King. A briefer study of the poetry of Arnold, Rossetti, Morris, and Swinburne.

G 6. Four hours a week during the first term. May be elected as major work by students who have had courses G 1 and G 2. Dr. Keller.

Old English. Bright's Anglo-Saxon Grammar and Reader. In addition to acquiring Anglo-Saxon, the student is expected to familiarize herself with the general principles of English philology. Greenough and Kittridge's Words and their Ways in English Speech is made the basis of a study of the history of English vocabulary and idiom.

G 7. Four hours a week during the second term. May be elected as major work by students who have had course G 6. Dr. Keller.

Beowulf and Middle English. The Beowulf is read in large part, with supplementary study of Anglo-Saxon poetry as presented by Ten Brink and Brooke. This is followed by a survey of thirteenth and fourteenth century literature, as illustrated by Emerson's Middle English Reader.

G 8. Three hours a week during the year. May be elected as major work by students who have had course G 3. Dr. Hodell.

The drama. Six weeks are devoted to the development of the drama from the liturgical plays to Marlowe. The student is expected to read the illustrative material in Manly's Specimens, supplemented by selections from the guild cycles and Dodsley. The works of Shakespeare as a whole, in their bearing on life as a whole, are the chief object of study. The plays are taken up, usually in the chronological order of their composition, and are studied not merely in themselves but in their place in the development of the mind and art of Shakespeare. Various important phases of Shakespearean scholarship are explained and illustrated. The closing weeks are spent in a brief presentation of the contemporary Elizabethan dramatists.

G 9. Two hours a week during the year. Open to stu-

dents who have had course G 3 and who have read the subjoined list of standard novels. Dr. Hodell.

The novel. The growth of the art of prose-fiction during the sixteenth, seventeenth and eighteenth centuries is first presented by lecture and illustration, with supplementary reading in Cross' *Development of the English Novel*. A more intensive investigation is then made of the art and method of the greater nineteenth century novelists—Jane Austen, Scott, Dickens, Thackeray, Charlotte Brontë and George Eliot. The course is closed with a discussion of Perry's *Prose Fiction*.

The following novels are to be read before entrance upon this course: Austen—*Pride and Prejudice*, *Persuasion*; Scott—*Ivanhoe*, *The Heart of Midlothian*, *The Bride of Lammermoor*; Dickens—*David Copperfield*, *Bleak House*, *Oliver Twist*; Thackeray—*Vanity Fair*, *Henry Esmond*, *The Newcomes*; Charlotte Brontë—*Jane Eyre*; George Eliot—*Adam Bede*, *Romola*.

G 10. Two hours a week during the year. Open to students who have had course G 3. Dr. Keller.

The Romantic Movement in English poetry. After a preliminary survey of the rise of romanticism in the latter half of the eighteenth century an intensive study is made of the greater romantic poets—Burns, Cowper, Coleridge, Scott, Byron, Shelley and Keats.

G 11. Two hours a week during the year. Open to students who have had courses G 1 and G 2. Dr. Knapp.

American literature. Preliminary lectures will be given on the literature of the colonial and revolutionary periods, and collateral reading will be required. The primary aim of the course, however, is to give close acquaintance with, and just critical appreciation of, the greater nineteenth century writers.

G 12. One hour a week during the year. Open to students who have had course G 3. Dr. Hodell.

The principles of literary criticism and the essentials of literature. Half the year is given to Saintsbury's *Loci Critici*, supplemented by his *History of Criticism*. This is followed by discussion of Winchester's *Principles of Literary Criticism*. Other important presentations of the theory of criticism and other aspects of critical thought are interspersed.

G 14. Two hours a week during the year. Recommended to students in the second year, but open in any year to students who have had course G 1. Dr. Knapp.

Composition and expression in the chief forms of prose. Discussion of the representative essays on style and application of the principles to writing as a fine-art; studies of the masterpieces of public address; analysis and composition of the essay as a form of literature. Practical exercises in composition and criticism of editorials, book-reviews, letters, occasional speeches, addresses on topics of present interest, and addresses for academic events.

G 15. Two hours a week during the year. Open to students who have taken or are taking course G 8. Dr. Hodell.

Non-dramatic Elizabethan literature. A study of the poets and prose writers and of the development of the various literary types during the Elizabethan age.

G 16. One hour a week during the year. Open only to students who are taking or have completed a major in English.

A journal club under the direction of the entire English staff. Bi-weekly meetings with reviews and discussions of the best current magazine literature.

G 17. Two hours a week during the first term. Open to students who have had course G 3. Dr. Keller.

English prose. A survey of its historical development and the study of its more important examples from the beginning down through the age of Queen Anne. Manly's English Prose.

G 18. Two hours a week during the second term. Open to students who have had courses G 1 and G 2. Dr. Keller.

English prose, exclusive of the novel and short story from the age of Queen Anne to the end of the 19th century. Intensive study of the great masters of the 19th century.

G 19. Two hours a week during the first term. Open to students who have had courses G 1 and G 2. Mr. Gay.

Types and Methods of Argumentation. A study of the practical methods of reasoning; definition and illustration of the inductive and deductive processes; the location and estimation of fallacies; the application of these principles in written practice and in the criticism of literature.

G 20. Two hours a week during the second term. Open to students who have had course G 19. Mr. Gay.

The Practice of Argumentation. The preparation of questions and

briefs; the clear, orderly and sound presentation of the argument; and exercise in logical attack and defense.

The requirements of a major may be satisfied by the completion of six hours of work chosen from the following electives: Courses G 4, 5, 6, 7, 8, 9, 10, 11, 12, 15, 17 and 18.

A minor in Anglo-Saxon may be made by the completion of courses G 6 and 7.

A minor in rhetoric may be made by the completion of courses G 14, 19 and 20.

MATHEMATICS

This department is under the direction of Professor Maltbie, who is assisted by Miss Bacon and Miss Lewis.

H 1. Three hours a week in either term. Required in the first year of all candidates for the degree. Miss Lewis.

Solid geometry, including properties of straight lines and planes, of dihedral and polyhedral angles, of projections, of polyhedrons (prisms, pyramids and the regular solids), of cylinders, cones and spheres and of spherical triangles; also the measurement of surfaces and solids.

H 2. Three hours a week in either term. Required, usually in the first year, of all candidates for the degree. Miss Lewis.

Plane trigonometry, including the definitions and the relations of the six trigonometrical functions as ratios, proof of important formulæ, theory of logarithms and use of tables, solution of right and oblique plane triangles.

H 3. Two hours a week during the year. Open to students who enter without conditions in mathematics. Miss Bacon.

Algebra, including the progressions, the elementary treatment of permutations and combinations, undetermined co-efficients, the elementary treatment of infinite series, the binominal theorem for fractional and negative exponents, theory of logarithms, determinants and the elements of the theory of equations, including Horner's method for solving numerical equations.

H 4. Four hours a week during the first term. Open to students who have had courses H 1 and H 2. Miss Lewis.

An introductory course in plane analytic geometry.

H 5. Four hours a week during the second term. Open to students who have had course H 4. Miss Lewis.

An introductory course in differential and integral calculus.

H 6. Open to students who have had courses H 3 and H 5. Two lectures a week and four hours a week of work in the mathematical library, under the immediate supervision of the instructor. The course carries a credit of four hours. Miss Bacon.

A second course in analytic geometry and calculus, including an introduction to solid analytic geometry, a study of the general equation of the second degree in two and three variables, the elementary treatment of higher plane curves and of curves and surfaces in space, special topics in the calculus of functions of two or more independent variables, and a study of definite integration with its geometric and physical applications.

H 7. Two hours a week during the year. Open to students who have had courses H 3 and H 5. Miss Bacon.

Projective geometry.

H 8. Two hours a week during the year. Open to students who have had course H 6. Not given in 1909-1910.

Differential equations.

H 9. Two hours a week during the year. Open to students who have had courses H 3 and H 5. Miss Bacon.

An introduction to modern algebra.

H 11. Open to students who have had or are taking course H 4. This course consists of fifty hours of practical work in the library under the direction of the instructor. It carries a credit of one-half hour. Miss Bacon.

Logarithmic computation, curve plotting, use and construction of models, special problems in definite integration, graphic and mechanical methods of solution.

The mathematical library is open for study from 9 a. m. to 5 p. m., from Monday to Friday, inclusive.

The requirement of a major may be satisfied in this department by either of the following sequences: Courses H 4, H 5, H 6, or courses H 4, H 5, H 7, H 9.

EDUCATION

The instruction in the subjects included under this title is given by Professor Blue.

I 1. Four hours a week during the second term. Open to students who have taken course U 1.

Educational psychology. A study of the more important educational and psychological principles which underlie the work of teaching with special reference to their application. Particular attention will be given to such topics as the nature of educational training and discipline, attention and interest, association, apperception, perception, memory, imagination, judgment and reason.

I 2. Four hours a week during the year. Open to students who have had or are taking course U 1.

The History of Educational Theories and Practices. The special aim of this course is to enable the student to become acquainted with the educational aims and practices of the past and with the most important educational classics, thus giving her a foundation for criticism for present theories and practices in the light of their historical evolution and also much general direction for the actual work of teaching.

PHYSICS

This department is under the direction of Professor Gates, who is assisted by Miss Joslin.

L 1. An elementary course, extending through the year, on mechanics, heat, sound, light, electricity and magnetism. For the conditions under which this course is required see page 33. The work is limited to seven hours a week including lectures, laboratory work and preparation. It receives a credit of three hours.

L 2. Three hours a week of class work and three hours a week of laboratory work during the year with a total credit of four hours. Open to students who have had course L 1 or its equivalent.

This course will include the study of Mechanics, Heat, Sound and Light, with special reference to the method by which energy is transferred through different media, and the transformation of energy into its most familiar forms.

L 3. Three hours a week of class work and three hours a week of laboratory work during the year with a total credit of four hours. Open to students who have had course L 1 or its equivalent.

In this course, general problems in Electricity and Magnetism are followed by a consideration of radiophysics. Since the work in radiophysics necessitates some skill in photography, a brief study of experimental photography will be included in this course.

L 4. During the year, class work four hours a week, laboratory work five hours a week, with a total credit of six hours. Open to students who have had courses H 4, H 5, L 2 or L 3.

The lecture work is confined to a mathematical treatment of either (a) mechanics, heat and light, or (b) mechanics, electricity and magnetism, as the class may prefer, with collateral reading from the following treatises: Tait and Steele, Dynamics of a Particle; Routh, Rigid Dynamics; Buckingham, Thermodynamics; Basset, Physical Optics; J. J. Thomson, Recent Researches in Electricity and Magnetism.

A minor in this department may be made by taking either course L 2 or course L 3. A major may be made by taking both course L 2 and course L 3.

GEOLOGY AND MINERALOGY

The instruction in these subjects is given by Mr. Bibbins.

M 1. Three hours a week during the first term. Open to students of any year.

General geology—lithologic, structural and dynamic. The constituent, structural and topographic elements of the earth's crust, and its observed physical, chemical and organic agencies of change as a key to earth history.

M 2. Three hours a week during the second term. Open to students of any year but more advantageously taken after course M 1, of which it is a continuation.

General geology—organic, historical and descriptive. The distinctive physical and organic characters of the rocks of the successive ages, and their historical interpretation on the basis of agencies still in operation. Geologic history of type regions, including the Chesapeake basin.

In courses M 1 and M 2, Chamberlain and Salisbury's College Geology (1909) is used in connection with class, laboratory and field exercises.

M 3. One hour a week during the year. Open to students of any year but taken to better advantage after or with courses M 1 and M 2.

Physiography. The development and historical interpretation of land forms (topography). The control exercised by physiographic factors over the life of the earth and the course of human events is emphasized. Brief treatments of meteorology, oceanography and mathematical geography are added.

Salisbury's Physiography (1909) is used in connection with class, laboratory and field exercises.

M 4. Two hours a week during the year. Open to students of any year.

Mineralogy. Morphological, physical, chemical and descriptive. The optical behavior of minerals in polarized light receives particular attention. A brief treatment of rocks as mineral aggregates is added.

Dana's Text Book of Mineralogy (1909) is used in connection with the class, laboratory and field exercises.

For the present these subjects will not be counted towards a science major.

CHEMISTRY

This department is under the direction of Professor Black-shear.

N 1. An elementary course extending through the year. For the conditions under which this course is required see page 33. The work is limited to seven hours a week, including lectures, laboratory work and preparation. It receives a credit of three hours.

An elementary study of the more important metals, non-metals and compounds. In addition to the simpler laboratory exercises of an elementary course, two or three quantitative determinations are required and also the preparation of several inorganic compounds.

N 2. During the year, class work three hours a week, laboratory work three hours a week, with a total credit of four

hours. Open to students who have had course N 1, or its equivalent.

In the lecture room the time is given to the elementary study of organic chemistry through nearly the entire year. The laboratory work consists of the preparation of several organic compounds, the making of a few quantitative determinations, gravimetric and volumetric, and the determination of molecular weights by the vapor density, boiling point, and freezing point methods.

Text-book: Remsen's Introduction to the Study of the Compounds of Carbon.

N 3. During the year, class work three hours a week, laboratory work three hours a week, with a total credit of four hours. Open to students who have had courses N 1 and N 2.

A course in inorganic chemistry, so arranged that it constitutes an introduction to qualitative analysis. Work in analysis is limited to brief practice in the separation of the elements of each analytical group. Several lectures of the course treat of the history of chemistry.

Text-book: Alexander Smith's General Chemistry for Colleges. In the laboratory a manual of experiments in inorganic chemistry, arranged by the instructor, is used.

A minor in this department may be made by taking course N 2. A major may be made by taking both course N 2 and course N 3.

BIOLOGY

This department is under the direction of Professor Kelliecott, who is assisted by Associate Professor Mast and Miss Bishop.

GENERAL BIOLOGY

O 1. General biology. Two hours class work, five hours laboratory work, a week during the first term. Two hours credit. Prerequisite, courses L 1, N 1, or their equivalents. Dr. Kellicott, Miss Bishop.

The elementary facts of biology. It is expected, though not required, that this course be followed the same year by course O 2.

O 2. General biology. Three hours class work, two and one-half hours laboratory work, a week during the second

term. Two hours credit. Prerequisite, course O 1. Dr. Kellcott, Miss Bishop.

The elementary principles of biology and evolution. Courses O 1 and O 2 are directly related and are designed to afford a general introduction to the later study of any phase of biological science, and to provide for the non-scientific student a broad contact with the science of life. In course O 1 the characteristics of living organisms, both plant and animal, are discussed; their constant relations with one another and with the inorganic world briefly treated; and the development of form, structure and function traced through a selected series of types of increasing complexity. Upon this foundation course O 2 develops the broader aspects and general principles of biology, especially the theory of organic evolution, in such a way as to provide the student with a broad philosophy of nature and with some conception of the fundamental relation of the science of biology to other phases of human thought and action.

BOTANY

P 1. Elements of botany. Three hours class work, four hours laboratory work, a week during the first term. Two hours credit. Open to students in any year. Dr. Mast.

This course consists of a brief study of the structure and functions of seeds, stems, roots, leaves and flowers.

P 3. General botany. Two hours class work, five hours laboratory work, a week during the first term. Two hours credit. Prerequisite, course P 1 or course O 1, or entrance credit in botany. Dr. Mast.

A study of the structure, life processes and interrelations of the lower plants, including the algæ, fungi and liverworts.

P 4. General botany. Two hours class work, five hours laboratory work, a week during the second term. Two hours credit. Prerequisite, course P 3. Dr. Mast.

This is a continuation of course P 3; similar work will be done with the mosses, ferns and gymnosperms. The last few weeks will be devoted to field work in general botany.

P 5. Plant physiology. Three hours class work, five hours laboratory work, a week during the first term. Two and one-half hours credit. Prerequisite, course P 1 or course O 2. Dr. Mast.

This course will consider all phases of the life processes of plants, with more particular attention to the physiology of growth, nutrition and irritability.

P 7. Physiology of the lower organisms. Three hours class work, five hours laboratory work, a week during the first term. Two and one-half hours credit. Prerequisite, course O 2. Dr. Mast.

In this course either of two lines of work will be followed depending upon the choice of students. One will treat of the composition of living substance, the elementary phenomena connected with this substance and the conditions necessary for its existence. The other will deal with the reactions to stimuli, general activity and behavior in lower organisms, both plants and animals.

Courses P 5 and P 7 will not both be given the same year.

ZOOLOGY

Q 1. Vertebrate zoology. Three hours class work, five hours laboratory work, a week during the first term. Two and one-half hours credit. Prerequisite, courses O 1, O 2. Dr. Kellicott.

Vertebrate zoology and comparative anatomy. An account of the structure and relationships of the protochordates, and of the descriptive and comparative anatomy of the chordate classes with reference to their descent.

Q 2. Invertebrate zoology. Three hours class work, five hours laboratory work, a week during the second term. Two and one-half hours credit. Prerequisite, courses O 1, O 2. Dr. Kellicott.

A survey of the larger invertebrate groups by means of a somewhat detailed study of a series of typical forms. In courses Q 1, Q 2 emphasis is laid upon the laboratory work as an opportunity for actual contact with fact.

Q 4. General embryology. Two hours class work, five hours laboratory work, a week during the second term. Two hours credit. Prerequisite, course Q 1. Dr. Kellicott.

An account of the fundamental processes of the reproduction and development of the individual organism. During the first part of the course such topics as the structure of the germ-cells, maturation, fertilization, cleavage and gastrulation are treated in general terms; this is

followed by the consideration of these and the later processes of embryonic development and the formation of organs in a brief series of forms, chiefly chordates.

A major or a minor in biological science consists of courses aggregating twelve or six hours credit respectively, selected from the following: O 1, O 2, P 3, P 4, P 5, P 7, Q 1, Q 2, Q 4, R 2, R 3.

Students contemplating the study of medicine can fulfill the entrance requirement to the Johns Hopkins, or other, medical school by offering O 1, O 2, Q 1, Q 4. P 5 is further recommended for such students.

PHYSIOLOGY AND HYGIENE

This department, with which that of physical training is closely associated, is under the direction of Professor Welsh. In the work in Physiology, Dr. Welsh is assisted by Miss Bishop. For physical training see page 62.

R 1. Three hours a week during the year. Required, preferably in the second year, of all candidates for the degree.

Hygiene. An elementary course in personal, domestic, and public hygiene. A brief course in the structure and functions of the human body is followed by the consideration of subjects pertaining to personal hygiene and a study of sanitary science in relation to public health. Students become familiar with the subjects treated by lectures, conferences, and demonstrations.

R 2. Animal physiology. Three hours class work, five hours laboratory work, a week during one term. Two and one-half hours credit. Prerequisite, courses O 2, R 1.

A general review of the functions of the animal body will be followed by a special study of the physiology of muscle and nerve and the physiology of the circulation. The laboratory work in connection with the class work will give the student an introduction to the methods and results of experimental physiology.

R 3. Physiology of nutrition. Three hours class work, five hours laboratory work, a week during one term. Two and one-half hours credit. Prerequisite, courses O 2, R 1.

A review of the general metabolic phenomena of the animal body will be followed by a study of the nature of foodstuffs, their transformations in the body, the form in which they circulate in the blood, their fate in the tissues, their excretion and relation to the energy of the body.

The laboratory work in connection with the class work will afford the student an introduction to the methods and results of physiological chemistry.

HISTORY

This department is under the direction of Professor Lord, who is assisted by Associate Professor Abel.

S 3. Four hours a week during the year. Prerequisite, courses S 8 or S 9. Dr. Abel.

American History. Presidential Administrations. The course practically divides itself into two parts, the first covering the period of the presidential administrations down to the Civil War, the second from the Civil War, inclusive, to the present day. The class work is conducted upon the basis of a combination of the topical and lecture methods, the student receiving practical training in the discriminating use of available sources, both primary and secondary.

S 4. Four hours a week during the second term. Not to be given in 1910-11. Dr. Lord.

The evolution of the political institutions of modern European nations. After an introductory study of types of government and their origins, the constitutions of France, Germany, Italy, Austria-Hungary and Switzerland are analyzed and compared, and the influence of the English constitution upon continental forms is emphasized.

S 5. Four hours a week during the year. If desired, the course may be divided—either half counting as a two-hour course. Not to be given in 1910-11. Dr. Lord.

The Renaissance and the Reformation. In the study of the Renaissance the term is taken broadly to include not only the so-called Revival of Learning in the latter half of the fifteenth century, but also the fundamental, political, religious, social and economic changes that mark the transition from mediæval to modern history. The lectures on the Reformation deal with the degeneracy of the mediæval church; the attempts at reform from within; the precursors of Luther and the connection between the Renaissance and the Protestant movement in Germany; the Counter-reformation; the effects of the Reformation in breaking up the unity of church and state and the subsequent differentiation of Protestantism through the rise of new sects and the growth of religious toleration.

S 6. Four hours a week during the first term. Especially adapted to students who did not have a course in English

history before entrance and to students of English literature. Not given in 1911-12. Dr. Abel.

The history of England. This course, in contradistinction to that which follows, emphasizes the social, economic and intellectual development of the English people as well as their political history.

S. 7. Four hours a week during the first term. Open to students who have had course S 6, or its equivalent. Not to be given in 1910-11. Dr. Abel.

English political institutions. This course has for its aim an examination of the English constitution with reference to its origin, development and present operation. The attention of students is directed to English methods of local government; also, to the territorial expansion of England and the problems involved in the government of colonial dependencies. The influence of social and economic conditions on the political system is discussed.

S 8. Three hours a week during the year. Dr. Lord.

Ancient civilization. The progress of the human race from the earliest historic times to the fall of the Roman Empire is studied in the evolution of social and political institutions, religious systems and moral standards; and the development of nationality as determined by heredity, environment and association is traced. Maps, source work and collateral reading are required.

S 9. Three hours a week during the year. Dr. Abel.

The history of European civilization from the beginning of the Christian era to the Renaissance, with special reference to characteristic institutions. Maps, source work and collateral reading are required.

Candidates for the degree will be assigned either S 8 or S 9, without election, not later than the second year, if the arrangement of their work will allow it. One of these courses must precede the elective courses which constitute a major in history.

S 10. Four hours a week during the second term. Not to be given in 1911-12. Dr. Lord.

History of Greece and Rome. Designed for students whose preparation did not include Greek and Roman history and for students of the Classics. Supplementary reading from English translations of contemporary literature and from works relating to Greece and Rome.

S 11. Four hours a week during the first term. Dr. Lord.
European History from 1648-1789. A study of the dynastic ambi-

tions of the leading European sovereigns in the seventeenth and eighteenth centuries; the political and social theories of these "enlightened despots," with special emphasis upon the theory of the "balance of power" and upon the social and economic aspects of the "old régime."

S 12. Four hours a week during the first term. Not given in 1911-12. Dr. Lord.

The rise of French monarchy and the French Revolution. The course will involve some use of primary source, and a reading knowledge of French is a highly desirable prerequisite.

S 13. Four hours a week during the second term. Prerequisite course S 3, and when possible course S 7. Not to be given in 1910-11. Dr. Abel.

American Constitutional History. This course covers the formation of the present United States constitution, the various questions that have arisen concerning its interpretation, together with the effect of those questions upon the course of political history and national development.

S 14. Four hours a week during the second term. It is desirable that this course be preceded by course S 6. Not to be given in 1911-12. Dr. Abel.

American Colonial History. Although in this course emphasis is laid upon the detailed history of the settlement of the Old Thirteen, a comparative study is made of European colonisation in general, and attention is constantly called to the fact that American colonial history is distinctly a part of English history and, as such, must always be considered in connection, not only with the history of other English colonies, but also with that of the entire British Empire.

The requirement for a major in this department may be met by combining with course S 3 any one of the following sequences: Courses S 7 and S 13, or courses S 7 and S 4, or course S 5 (full year), or courses S 11 and S 13, or courses S 13 and S 14.

ECONOMICS AND SOCIOLOGY

This department is under the direction of Professor Thomas.

T 1. Four hours a week during the year. Open to students after the first year.

Economics. The course begins with a study of economic theory. This is accompanied or followed by a study of such practical problems as bimetallism, the tariff, taxation, labor unions, strikes, methods of industrial betterment, the single tax, monopolies, socialism, and child labor.

T 2. Four hours a week during the year. Prerequisite, course T 1.

Sociology and social problems. The first part of the course consists of a topical study of social origins and of the chief doctrines of modern sociologists. The rest of the course deals with the modern family, religious institutions, political reform, immigration, social conflicts, the status of the negro, and a few special problems of the modern city.

T 3. Three hours a week during the year. Open to students after the first year.

Philanthropy. The first part of the course is devoted to remedial philanthropy, including the principles of relief, charity organization, the care of defectives, and the punishment and reformation of criminals. The second part deals with preventive and constructive philanthropy, especially with such child-saving agencies as playgrounds, free kindergartens, home-libraries, clubs and settlements, and also with the broader problems of unemployment, intemperance, the housing of the poor, the provision of wholesome amusements, and the relation of the church to philanthropy.

The requirement for a major may be met by taking courses T 1 and T 2, and after 1909-10 by taking courses T 1, T 2 and T 3.

PHILOSOPHY

The subjects included under this title are Psychology and Ethics. Professor Van Meter.

U 1. Required in the third year of candidates for the degree. Two hours a week during the year.

The elements of psychology, descriptive and genetic.

U 2. Required in the fourth year of candidates for the degree. Two hours a week during the year.

The elements of ethical theory.

THE BIBLE AS LITERATURE AND HISTORY

This subject is given by Professor Van Meter. The study is confined to literary and historical aspects of the Bible. A consensus of feeling among Christian people with reference to the character of the Bible is assumed as a reason for becoming acquainted with its contents and the principles of interpreting it intelligently. The American Standard Edition of the Revised Version is used.

V 1. Required of candidates for the degree. Four hours a week during the second term. Open to students of any year except the first.

(a) The literary characteristics of the biblical writings so far as they appear in the English version: principles of versification; poetry of the Old Testament; wisdom writings; the prophets—oratory and history; memoir and epistle; apocalyptic literature.

(b) The theocratic reconstruction of the history of Israel.

V 2. Two hours a week during the year. Open to students of the fourth year only.

The making of Judaism. Beginning with the eighth century B. C., the influences that successively operated to modify the earlier ideas and customs of Israel are traced through the period of the Assyrian, Chaldean and Persian dominations, and the subsequent hellenizing times, down to the advent of the Christ. The parts played by prophets, priests and scribes are discriminated. The rise and relations of parties unknown to the Old Testament, but everywhere present in the New Testament, are traced as clearly as the data permit. The literature of "the silent centuries" receives such attention as is possible in so general a course.

V 3. Two hours a week during the first term. Open to students in any year except the first.

Paul and Gentile Christianity.

V 4. Two hours a week during the second term. Open to students in any year except the first.

The Life and Teachings of Jesus the Christ.

ART CRITICISM

The lectures in this subject are given by Professor Froelicher. The two courses are given in alternate years, are elective, and may not be taken earlier than the third year.

W 1. One hour a week during the year. Not to be given in 1910-11.

Principles of criticism and the standards which have been established from time to time. The subject of æsthetic appreciation is considered, in both its objective and its subjective aspects, from the side of philosophic speculations as to the nature of beauty and æsthetic pleasure, and from the side of objective beauty. Certain objects of art accessible to the student are assigned for criticism in order to encourage accurate and sympathetic observation and independent judgment. The criticisms are required in written form at stated times, and opinions expressed and observations made are discussed by members of the class.

W 2. One hour a week during the year.

History of Painting. The lectures will deal with the epochs and masters of painting in the Christian era. Access is had to the collections in Baltimore and Washington, and to abundant illustrative material. Collateral reading on the subject will be assigned and reports on special topics are required at stated times.

PHYSICAL TRAINING

Physical training is included in the Department of Physiology and Hygiene. Professor Welsh is assisted in this department by Miss Ranken and Miss Klintberg.

The Swedish system is used. The gymnasium has been built with careful regard to every requirement of that system, and is equipped with appliances that experience has proven useful in either general training or the treatment of particular physical defects. Provision is made also for tennis, golf and other outdoor games.

Candidates for the degree are required to take the course of physical training. Each student is subjected, upon entrance, and periodically thereafter, to a thorough examination by the head of the department, and the facts thus ascertained and the

measurements taken are carefully recorded and preserved. If the examination should disclose reasons why she should not take regular class exercise, special exercises, adapted to her condition, are prescribed for her. Class exercises are given three times a week for an hour at a time. Special exercises are given as often as may be prescribed in particular cases. For special exercises the gymnasium is equipped with a set of thirty-seven Zander machines. All exercises are personally directed by the instructor and every care is taken to prevent excessive exercise. One hundred and sixty class hours in the four years are required of each candidate for the degree, the distribution to be determined by the head of the department.

ADMINISTRATION

LENGTH OF THE COURSE OF STUDY

Amount of work is estimated in hours. When a course is said to be given so many hours a week for the period specified it is meant that the class work or the laboratory work requires that time. Unless otherwise stated in connection with a laboratory course, five hours of laboratory work are counted as the equivalent of two hours of class work. The degree of Bachelor of Arts is conferred when sixty hours of work, averaging fifteen hours a week for four years of thirty-two weeks, have been completed in accordance with the requirements set forth on pages 33 and 34. As a rule the course of study cannot be completed in less than four years; sometimes an additional year will be needed. The ambitious attempt to complete the course in less than four years usually results in impaired health and a lower grade of work than the student is capable of when her course is taken leisurely. No artificial obstacles will be opposed to the more rapid progress of gifted and industrious students, but it will be insisted that regard be paid to health and that work be thoroughly done. The maximum amount of work allowed a student, except by special permission of the Board of Control, is sixteen hours a week, laboratory work being estimated as already stated. The minimum amount of work allowed, except in the senior year, is ten hours a week.

REQUIRED WORK AND ELECTIVE WORK

The required work of the course should be taken as nearly as possible in the order stated on pages 33 and 34. This course is arranged in such a way as to bring into the later years the work which requires greatest maturity of mind. Except for

reasons approved by the Board of Control a student is not allowed to defer required work in favor of elective work. Every candidate for the degree is required to make what is known as a major in at least one department. In the description of courses, pages 35 to 62, the work which is regarded as fulfilling this requirement is usually stated for each department.

Electives must be chosen in conference with the Dean and with his consent. No student is permitted to elect a course when she has not sustained herself in the required work upon which it may rest. If a student fails to sustain herself in the minor course of the subject elected for her major subject, she may be refused permission to proceed with the major course.

Students are expected to arrange their elective work for the subsequent year before the end of each session. Choices then made may not be changed without reason therefor regarded by the Dean as sufficient; but a student may always appeal from the decision of the Dean to the Board of Control.

A student who may wish to resume a subject after discontinuing it for a longer period than one year must first obtain the consent of the department concerned.

ATTENDANCE ON CLASS EXERCISES

Regularity of attendance upon class exercises is taken into consideration in estimating the final grade of a student in any subject for a given year. Unavoidable interruptions to her work are sure to occur and she should therefore permit herself no unnecessary absences. Absences from class exercises, if foreseen, should be explained in advance to the instructors concerned. If the number of a student's absences from any class shall amount to fifteen per cent of the total number of class exercises for the term, she may be required to pass a special examination on the work of the class, at a time and of a character to be determined by the instructor. The number of recitations of the class prior to the date of the student's entering it are reckoned among the total absences for the term. If a student fails to pass any such examination she shall be reported to the Board of Control, which may exclude her from

the course or take such other action as the case may, in its judgment, require. An instructor may demand a special examination upon omitted work and, if the examination should prove unsatisfactory, require the delinquent student to make up the work within a limited time, under a tutor, for whose services an additional charge is made. See page 80.

Students are expected to give attendance upon such lectures as may occasionally be provided for their instruction or entertainment, especially when upon topics connected with a branch of study which they are pursuing. Upon notification to that effect by the instructor concerned, attendance upon certain lectures may be constituted a part of the work required in a particular subject.

EXAMINATION

A general examination is given at the end of the session. Examinations are given at the end of the first term upon subjects that are completed at that time. Particular examinations in course may be given whenever an instructor considers it necessary, but are limited to the hours set apart in the schedule. Examinations not taken in course may be given only by permission of the Dean and are regarded as special examinations.

Examinations for credit for work done privately, or elsewhere than in regular classes, should be taken at the times fixed for the subjects concerned during the examination weeks at the beginning or end of the session. This rule may be waived at the request of the instructor and by consent of the Dean.

Examinations to remove conditions incurred upon entrance must be taken on the regular examination days for the subject concerned. An examination to remove a condition incurred upon any part of a course must be taken at the time fixed by the instructor when the condition was imposed; otherwise it is regarded as a special examination.

A fee of five dollars, to be paid in advance, is charged for every special examination.

CONDITIONS

A condition indicates that certain work remains to be completed before the student can receive credit for a particular course. A condition is not regarded as imposed until the instructor concerned has furnished the student, through the Registrar, with a written statement of the nature and extent of the condition and of the time allowed for its removal, which time may not exceed one year.

If a student fails to remove a condition on a course by the time fixed, she is regarded as having failed on that course and must repeat it, if a required course, and either repeat it or substitute another for it, if an elective course.

Conditions upon entrance requirements must receive the student's first attention. A student is not allowed classification beyond the first year while such a condition remains.

REPORTS

Formal reports upon the standing of students are made only at the end of the session. A student whose work in any department is unsatisfactory may be reported at any time by her instructor to the Board of Instruction, and the action of the Board in her case is made known to her by the Dean. If a second admonition should become necessary, a report is made by the Dean to the person responsible for the student's charges. Upon a third unfavorable report, the Board of Control may drop the student from her class, without credits, and call upon her to repeat the course, if it is a required course, and either to repeat it or to substitute another for it in the following year, if it is an elective course. Final reports are made in the terms, **passed, conditioned, failed**. A required course upon which a student has failed must be repeated by her.

Upon the completion of each defined course the student is furnished with a credit card for that course signed by her instructor. No credit is given for an unfinished course. A charge of twenty-five cents will be made for duplicating a lost credit card.

Upon the request of a student her full academic record may be obtained at any time subsequent to graduation or withdrawal.

CAP AND GOWN

Students are required to furnish themselves with the academic cap and gown. They may be procured, after entrance, through a committee appointed for the purpose by the class.

GYMNASIUM SUITS

Students are required to provide themselves with special suits for gymnastic exercises. Arrangements have been made for the manufacture of these suits and they are supplied to students at a minimum cost. For the sake of uniformity, it is recommended that they be obtained through the college agency.

GENERAL INFORMATION

SITUATION AND BUILDINGS

The College is situated in the north-central part of the city, more than a mile from the nearest business sections. The elevation above tide-water is about one hundred and forty feet. The principal passenger stations of the Pennsylvania and the Baltimore and Ohio railroad systems are within ten minutes' walk. Trolley lines render all parts of the city accessible.

The principal buildings are Goucher Hall, Bennett Hall and Catherine Hooper Hall. The first, finished in 1888, is the gift of the Rev. John F. Goucher, and bears his name by request of the trustees. It contains the administrative offices in addition to library and class rooms. Bennett Hall, finished in 1889, is the gift of Mr. Benjamin F. Bennett, and is dedicated to the memory of Mrs. Eleanor Ann Bennett. It contains the gymnasium, baths and swimming pool. Bennett Hall Annex was subsequently erected by Mr. Bennett and presented to the College. It was finished and opened in 1895. The upper floor is devoted to the uses of the gymnasium and the lower floors are temporarily occupied by the biological department. Catherine Hooper Hall, a large, handsome, commodious stone building, is occupied chiefly by the departments of physics and chemistry. All these buildings are of granite and are of the Romanesque style of architecture.

The chapel of the First Methodist Episcopal Church, adjoining Goucher Hall, is, by the courtesy of the trustees of the church, used as the college chapel where the college assembly is called for devotional exercises each morning and where lectures before the College are usually delivered.

Glitner, Fensal and Vingolf Halls are dormitories exclusively. They are substantial brick buildings, four stories high, similarly planned, equally comfortable and within easy dis-

tance of the instruction halls. They are warmed by hot water and lighted by electricity furnished from a central power-house which stands at a distance from the halls. Each end of the dormitories is furnished with an always-ready fire-escape of a perfectly practicable character. All floors are equally accessible by elevators. The aggregate capacity of the three dormitories is two hundred and twenty-five. About half the rooms are single; but the double rooms are furnished with separate beds, bureaus and closets.

LABORATORIES, LIBRARIES, COLLECTIONS

Each department of the natural sciences possesses ample laboratory facilities. Extensive collections have been made of ethnographical, geological, mineralogical and botanical material. At least one hundred thousand objects are available for illustration of these subjects. Casts, photographs, engravings, maps, charts and models are liberally provided; also lanterns and slides for projection in illustration of scientific, historical and art subjects. A general working library of carefully selected books to the number of ten thousand volumes is provided, in addition to which some of the departments are furnished with special libraries.

MEMORIAL ENDOWMENTS

The Morgan Professorship for the Promotion of the Study of the Bible in the English Version.—The endowment, amounting to sixty thousand dollars, was devised by the late Lyttleton F. Morgan, D.D., as a memorial of his deceased wife, Susan Dallam Morgan.

Lyttleton F. Morgan, born June 10, 1813; died February 28, 1895.
Susan Dallam Morgan, born 1810; died June 3, 1887.

The Henry Shirk Fund for the Promotion of the Study of the German Language and Literature.—The endowment of one hundred thousand dollars was given by Mr. Shirk during his life and applied in this manner at his own request.

Henry Shirk, born August 1, 1804; died June 18, 1891.

The Laura Graham Cooper Lecture Fund.—This fund, amounting to seven thousand five hundred dollars, was given by Miss Harriet Frances Cooper as a memorial of her deceased sister. The income is applied to defraying the expense of lectures delivered before the College.

Laura Graham Cooper, died April 25, 1898.

The Georgina J. Smith Student's Fund and The Mary Hooper Smith Lecture Fund.—Each of these funds amounts to five thousand dollars. They were given by Mr. R. Tynes Smith as memorials of deceased daughters. The former is applied to the assistance of meritorious students and the latter to defraying the expense of lectures before the College.

Georgina J. Smith, died January 29, 1898.

Mary Hooper Smith, died August 14, 1901.

FELLOWSHIPS

Two fellowships, each of the value of five hundred dollars, are annually awarded to alumnæ for the encouragement of university studies. The particular university to be attended may be selected by the recipient, subject to the approval of the Board of Control. The Alumnæ Association maintains a third fellowship which is awarded in the same general manner.

SCHOLARSHIPS

The College maintains two tables at the Marine Biological Laboratory at Woods Hole, Mass., and two scholarships are annually awarded to students who have taken not less than one year of biological work, for the purpose of enabling them to pursue their studies at the laboratory during the summer vacation. The College also contributes to the support of an American table at the Stazione Zoologica, Naples, Italy.

MUSIC AND ART

Courses in music and art are not offered. Resident students who may wish to pursue these subjects are directed to suitable instructors, but all arrangements must receive the

approval of the Dean. Pianos are provided, at a reasonable charge, for students who may wish practice and definite practice hours will be assigned.

STUDENTS' CLUBS AND ASSOCIATIONS

THE CHEMICAL ASSOCIATION

The chief object of this association is to promote increased interest in the science on the part of those engaged in its study and of those formerly connected with the department. The exercises at the meetings of the associations in former years have consisted of brief accounts of the lives and important investigations of distinguished chemists, given by the advanced students, of lectures by the students on simple chemical topics, and of statements concerning recent important developments in the field of chemistry. All students of chemistry in the College are members of the association, but attendance upon the exercises is optional.

THE GEOLOGY SOCIETY

The Geology Society, conducted by members of the department, holds three meetings annually for the consideration of special topics or field studies of selected areas.

THE BIOLOGY CLUB

This Club holds occasional informal meetings during the year, for reading and for discussing biological problems (evolution, heredity, etc.). Attendance upon these meetings is optional.

THE PHILOSOPHICAL SOCIETY

The Philosophical Society arranges, in conjunction with the College, for occasional lectures, demonstrations, etc., mainly upon topics represented in the several divisions of the museum.

THE PHILOKALI

A Club devoted to the pursuit of art studies and illustra-

tions, meeting once a month. Students who have had, or are taking, Course W 1 or W 2 are eligible to membership.

THE CONTRIBUTORS' CLUB

The students publish a magazine known as *THE KALENDS*. It appears nine times during the year. In connection with this magazine the Contributors' Club has been formed. A course of lectures is usually provided by the Club each winter.

THE COLLEGE SETTLEMENTS ASSOCIATION

A Chapter of the College Settlements Association is maintained by the students. The object is to establish a settlement house in Baltimore similar to those in Philadelphia, Boston and New York. Until a house can be provided the chapter turns its attention towards subsidizing some existing institution of the kind. It is hoped to form a chapter from among the *alumnæ*, in addition to that from among the undergraduates, with one elector from each chapter. The annual subscription to this association is one dollar.

THE STUDENT ORGANIZATION

The whole body of matriculates is organized to have cognizance of matters pertaining to the interests of the student-body and to regulate among themselves the details of class and personal decorum required by the College. This body meets at regular times and also upon the call of its president.

LITERARY SOCIETIES

Two literary societies are organized, known, respectively, as *THE ECCLESIA* and *THE BOULÉ*. Papers are prepared and read before these societies and subjects connected with studies or with events of general interest are debated. Attention is also given to the principles and the applications of parliamentary law. All members of the College above the first-year grade are eligible to membership in these societies.

RELIGIOUS INFLUENCES

The faculty and students assemble in the chapel every morning except Saturday and Sunday for devotional exercises. While it is not supposed that every member of the College will be able to attend upon every exercise, no one is excused from customary attendance.

Devotional meetings are held in the dormitories on Sunday mornings, upon which each resident is expected to attend. A mid-week prayer meeting is also held in each dormitory, upon which attendance is optional.

A Young Women's Christian Association is organized in connection with the International Young Women's Christian Association. Its aim is to promote spiritual life among the students. Under its auspices two weekly prayer meetings are held, one on Sunday afternoon and the other in the middle of the week, and classes are maintained for the devotional study of the Bible and for the discussion of missionary topics. Occasionally meetings in addition to those mentioned are held when circumstances justify it.

Every resident student is expected to select early in the session a church which she will attend. Two limitations only are placed upon her choice: the church should be within reasonable distance from the College and, unless good reasons to the contrary are alleged and, usually, the consent of parents obtained, it should be of the religious denomination with which the student is associated at her home. She will be expected to attend the services of this church on Sunday morning at least, and encouraged to identify herself with its life and work as far as may be practicable.

A respectful observance of Sunday is demanded of residents. They are expected to time their travel so as to avoid arrival and departure on that day.

HYGIENE

The College possesses an enviable record for health. No contagious or infectious disease has ever gained headway among the resident students. Only two deaths have occurred

among residents, and in both these cases the student came from her home with the sickness which terminated fatally. Hygienic supervision is thorough and constant. Prompt and implicit obedience to all directions looking towards the preservation of health and the prevention of infection is demanded of every resident. A professional nurse residing in the dormitories supervises all attention to the sick, examines the ailing and by timely advice and simple treatment is often able to forestall serious illness. In case of necessity a special nurse is provided for the sick. A skillful and experienced physician of either of the leading schools of medicine, as may be preferred, is called at once upon the appearance of threatening symptoms. The head of the department of hygiene is a physician of high standing and wide experience and exercises general supervision of the students. Medical attention and special nursing are at the expense of the student.

DEGREES CONFERRED JUNE, 1909

BACHELOR OF ARTS

MINNIE MARIE ALMACK,	Coshocton, Ohio.
LOUISA DE BERNIÈRE BACOT,	Charleston, S. C.
GLADYS HAIL BECHTEL,	Tulsa, Oklahoma.
IDA ELSIE BISHOP,	Dover, Del.
KATE BRECKENRIDGE BOGLE,	Danville, Ky.
LORETTA MARY BOLLMAN,	Arlington, Md.
MARY RUPLEY BOWSER,	Philadelphia, Pa.
WINIFRED BRENEMAN,	Lancaster, Pa.
MARY COLLINS BRINTON,	Pitcairn, Pa.
ELIZABETH J. BURGESS CARTER,	Hazleton, Pa.
MARGARET WINSTON CHASE,	Baltimore, Md.
ELSIE GETZENDANNER CLARK,	Baltimore, Md.
HELEN SPARKS RIDGELY COULTER,	Baltimore, Md.
MARTHA SLOAN CREASY,	Bloomsburg, Pa.
LILLIE MILLER CREIGHTON,	Baltimore, Md.
LEILA ROBERTA CUSTARD,	Easton, Pa.
MARY ALICE DANDY,	Baltimore, Md.
ETHEL M. DAVISON,	Rockville Centre, L. I., N. Y.
ISABEL IJAMS DRURY,	Baltimore, Md.
FLORA LITTA EBAUGH,	Peoria, Ill.
ETHEL ESTELLE EDWARDS,	Baltimore, Md.

JENNIE LUCILLE FINLEY,	Charleston, S. C.
AMELIA HERMINA FRITZ,	Baltimore, Md.
EMMA GREGG,	Atlanta, Ga.
MARION GRIFFITHS,	West Chester, Pa.
FAITH HARRIS,	Nashville, Tenn.
GRETCHEN HOCHSCHILD,	Baltimore, Md.
KATHARINE HOOPER,	Baltimore, Md.
ATLANTIS RICE HULL,	Baltimore, Md.
FRANCES MARIAN KENNEDY,	Washington, D. C.
MARY ELIZABETH KILGOUR	Loudoun County, Va.
CAROLINE ELIZABETH KLINE,	Jersey City, N. J.
MARY STINE LEARY,	Rock Hall, Md.
KATHARINE LINDSAY,	Baltimore, Md.
ISABELLA SEARIGHT LINES,	Peoria, Ill.
RACHEL MACGOWAN,	Kensington, Md.
REBECCA MCKILLIP,	Hollidaysburg, Pa.
ANNA MAUD MCNEAL,	Kane, Pa.
KEZIA WARN MANIFOLD,	York, Pa.
ANNABELLE MILLER,	Madison, N. J.
ADA BEALL NORMENT,	Baltimore, Md.
CAROLINE GRIZELDA NORMENT,	Baltimore, Md.
ELEANOR MAY NORTON,	Monson, Mass.
HELEN SCHUYLER OPP,	Plymouth, Pa.
MARGARET HILL PAINTER,	Baltimore, Md.
GEORGIANNA I. PERRY,	Newark, N. J.
OLIVE FLORENCE POWELL,	Cumberland, Md.
ADAH BLANCHE ROE,	Omaha, Neb.
MARY FOWLER ROWE,	Bennington, Vt.
EVELYN ESTEY SANDERS,	Baltimore, Md.
MARY LOUISE SAYRE,	Philadelphia, Pa.
KATHARINE ARMS SCRANTON,	Seoul, Korea.
MARIAN FITCH SCRANTON,	Seoul, Korea.
MARIAM WARFIELD SHAW,	Baltimore, Md.
GRACE MARJORIE STARKEY,	Pittsburg, Pa.
ELIZABETH FRANCES STEVENS,	Mechanicsville, N. Y.
MARIA LETITIA STOCKETT,	Baltimore, Md.
JEAN THOBURN,	Pittsburg, Pa.
EDITH VIOLA THOMPSON,	Baltimore, Md.
SARA CLARKE TURNER,	New York City.
ISABEL VAN SICKLE,	Baltimore, Md.
EMMA FRANCE WARD,	Baltimore, Md.
MARGARET LOUISE WEBER,	DuBois, Pa.
MARTHA LUCY WILKINS,	Atlanta, Ga.
LUCY GRATTAN YANCEY,	Atlanta, Ga.

THE GEOGRAPHICAL DISTRIBUTION OF STUDENTS

The students enrolled in the College for the session of 1908-1909 were geographically distributed as follows:

Alabama	2	Ohio	8
Colorado	3	Oklahoma	1
Connecticut	3	Pennsylvania	70
Delaware	2	South Carolina	5
District of Columbia	7	Tennessee	4
Georgia	7	Texas	2
Illinois	12	Vermont	1
Indiana	2	Virginia	1
Iowa	3	Washington	1
Kansas	3	West Virginia	3
Kentucky	3	Wisconsin	1
Maryland	142	Wyoming	1
Massachusetts	2	Canada	1
Michigan	5	China	2
Minnesota	2	India	1
Missouri	1	Korea	2
Nebraska	2	Porto Rico	2
New Jersey	23	Syria	1
New York	16		
North Carolina	2	Total	349

THE CLASSIFICATION OF STUDENTS

The students who are registered for the session of 1909-1910 are classified as follows:

Graduate students	5
Candidates for the Degree:	
Freshmen	122
Intermediate Classes	159
Seniors	74
	<hr/>
Special Students	4
Non-Matriculate Special Students	4
	<hr/>
Total	367

AGE OF STUDENTS

The average age at entrance is eighteen and a half years, and at graduation twenty-two and a half years.

ALUMNÆ

The alumnæ now number eight hundred and thirty-seven. The first class graduated was that of 1892, five in number.

CHARGES

RESIDENT STUDENTS

The charge for resident students is four hundred and fifty dollars a year, payable twenty-five dollars prior to the assignment of a room, see page 16, two hundred and twenty-five dollars by the first day of October, and two hundred dollars by the first day of the following February. This embraces:

1. Tuition, including laboratory fees.
2. Room, board, heat and light for the college year, exclusive of the Christmas and spring recesses.
3. The care of a professional nurse in all cases where exclusive services are not required. A special nurse will be at the expense of the student for whom she is employed.
4. The washing of a dozen plain pieces each week, in addition to bed-linen.

When more than one student is from the same family, an abatement of twenty-five dollars will be made upon these charges for each student after the first. When such abatement is made, two students will be expected to room together.

A resident student occupying a double room by her own choice will be charged one hundred and fifty dollars additional.*

Residence must be engaged for the whole college year. The College must not be expected to bear losses consequent upon unforeseen occurrences for which it is not responsible. If a resident should be required to withdraw as a matter of discipline, board and tuition will be charged at the rate of twelve dollars and a half a week.

DAY STUDENTS

The charge for students who do not reside in the dormitories is one hundred and fifty dollars a year, payable one-half

* The College does not engage to provide a double room at such additional charge; it can only be done when there is no applicant for the other half of a room.

by the first day of October and one-half by the first day of the following February. All fees are included in this charge.

MINISTERIAL ABATEMENT

Daughters of ministers are granted an abatement of fifty dollars from the above charges; to be divided equally between the two payments.

SPECIAL FEES

Bachelor's fee, to be paid before receiving the degree of A. B.....	\$5
Tutor's fee, to be paid whenever it may be found necessary to provide a student with a tutor (see page 66) per hour.....	1
Examination fee, to be paid for special examination (see pages 5 and 66).....	5

Other Expenses:

Cap and Gown.....	about 7
Gymnasium suit.....	about 6

INSURANCE

The personal property of residents may be insured against loss from fire at a cost per year of forty cents on the hundred dollars.

NO EXTRAS

No charges are made by the College in addition to the above.

WANTS OF THE COLLEGE

The attention of friends of the higher education of women is respectfully called to the fact that The Woman's College of Baltimore offers an opportunity for wise beneficence where results will be large and early. A million and a quarter dollars are already invested in it, its buildings are the pride of Baltimore and its work the praise of those who are competent to pronounce upon its character; but its facilities must be greatly enlarged and its endowment greatly increased in order that it may fulfill its mission.

The necessity of founding numerous scholarships is particularly urged. Every year many applications come from teachers and others on behalf of young women who have exhibited unusual ability and industry, who desire and would make profitable use of a college course, but whose resources are inadequate. The College would gladly render assistance but can only do so as means are placed at its command for this purpose. Three thousand dollars will establish a scholarship, entitling its recipient to tuition, nine thousand dollars to both tuition and residence.

Among other urgent wants we mention the following:

1. Funds for the endowment of professorships.
2. Funds for the endowment of scholarships.
3. A music hall.
4. A science hall.
5. An infirmary.
6. Large additions to the library.

SUITABLE FORMS OF BEQUESTS

GENERAL BEQUEST

I give and bequeath to The Woman's College of Baltimore the sum of.....dollars, for the use and benefit of the said College.

FOR FOUNDING A SCHOLARSHIP OR PROFESSORSHIP

I give and bequeath to The Woman's College of Baltimore the sum of.....thousand dollars, to be invested and called the.....Scholarship (or Professorship).

Four thousand dollars will found a Scholarship; fifty thousand will endow a Professorship.

To insure prompt attention, all business communications should be addressed to

**THE WOMAN'S COLLEGE,
BALTIMORE, MD.**

INDEX

	PAGE
ADMINISTRATION.....	64
ADMISSION.....	18
Eligibility for.....	18
to the freshman class.....	27
without classification.....	31
to advanced standing.....	31
to residence.....	16
by certificate.....	27
by examination.....	30
requirements.....	27
Algebra	
for entrance.....	24
Course in.....	48
Alumnæ, Number of.....	78
Application, How Made.....	18
Art.....	71
Criticism.....	68
History of.....	68
Associations, Clubs and Societies	
Chemical.....	72
College Settlements.....	73
Student Organization.....	73
Young Women's Christian.....	74
Geology.....	72
Biology.....	72
Philosophical.....	72
Philokalai.....	72
Contributors'.....	73
Literary.....	73
Attendance on Class Exercises.....	65
Bennett Hall.....	69
Bequests, Suitable forms of.....	82
Bible	
Courses in.....	61
for Degree of A. B.....	34
Biology	
Courses in.....	53
Club.....	72

	PAGE
Board, College Entrance Examination.....	4, 30
of Control.....	8
of Trustees.....	6
Committees of.....	7
Botany	
Courses in.....	54
for entrance.....	27
Boulé, The.....	73
Buildings.....	69
Calendar.....	3
Candidates for admission	
Qualifications of.....	18
Catherine Hooper Hall.....	69
Cap and Gown.....	68
Certificate, Admission by.....	27
Chapel.....	69
CHARGES.....	79
Chemistry	
Courses in.....	52
for entrance.....	26
for Degree of A. B.....	33
Chemical Association.....	72
Classification of students.....	78
Collections.....	70
College Entrance Examination Board.....	4, 30
College Settlements Association.....	73
Committees of Faculty.....	8
Contributors' Club.....	73
Control, Board of.....	8
Conditions.....	67
Course of Study.....	64
Credit cards.....	67
DEFINITION OF COURSES.....	35
DEGREES.....	33
A. B.....	33
conferred, 1909.....	75
Ecclesia, The.....	73
Economics, Course in.....	59
Education, Courses in.....	50
Elective courses	
for Degree of A. B.....	34, 64
How chosen.....	65
Endowments.....	70

INDEX

85

	PAGE
English	
Courses in.....	44
for entrance.....	19
for Degree of A. B.....	33
ENTRANCE (see Admission)	
Ethics	
Course in.....	60
for Degree of A. B.....	34
Examinations	
Entrance, divisible.....	30
in June.....	30
in September.....	30
at End of Session.....	66
Mid-Year.....	66
Special.....	66
Extras—none.....	80
Faculty.....	9
Standing Committees of.....	8
FELLOWS.....	13
Fellowships.....	71
Fensal Hall	69
French	
Courses in.....	38
for entrance.....	22
for Degree of A. B.....	33
Freshman class, Admission to the.....	27
GENERAL INFORMATION.....	69
Geographical distribution of students.....	77
Geology, Courses in.....	51
Geology Society.....	72
Geometry, Plane	
for entrance.....	25
Solid, Course in.....	48
for entrance.....	25
for Degree of A. B.....	33
German	
Courses in.....	41
for entrance.....	23
for Degree of A. B.....	33
Glitner Hall.....	69
Goucher Hall.....	69

	PAGE
Greek	
Courses in.....	36
for entrance.....	22
Gymnasium.....	62
suits.....	80
Health record.....	74
History	
Courses in.....	57
for entrance.....	21
for Degree of A. B.....	34
Holidays.....	16
Hygiene.....	74
Italian, Courses in.....	40
Insurance on personal property.....	80
Inquiries, How addressed.....	18
Kalends, The.....	73
Ladies in Charge.....	13
Latin	
Courses in.....	35
for entrance.....	22
for Degree of A. B.....	33
Laboratories.....	70
Libraries.....	70
Literary Societies.....	73
Mathematics	
Courses in.....	48
for entrance.....	24
for Degree of A. B.....	33
Major subject.....	65
Mineralogy, Course in.....	51
Ministers, Abatement to.....	80
Music.....	71
Nursing of the sick.....	75
OFFICERS OF ADMINISTRATION AND INSTRUCTION.....	9
Philokalai, The.....	72
Philosophy, Courses in.....	60
Philosophical Society, The.....	72
Physical Training	
Nature of.....	62
for Degree of A. B.....	34

INDEX

87

	PAGE
Physics	
Courses in.....	50
for entrance.....	26
for Degree of A. B.....	33
Physician's attendance.....	75
Physiology and hygiene	
Courses in.....	56
for Degree of A. B.....	34
Psychology	
Course in.....	60
for Degree of A. B.....	34
Religious influences.....	74
Reports.....	67
Requirements for Admission (see Admission)	
Required work and elective work.....	64
Residence.....	16, 79
Scholarships.....	71
Secondary schools.....	16
Session, The.....	16
Societies, Literary (see Associations)	
Sociology, Course in.....	60
Spanish, Courses in.....	41
for entrance.....	24
Students' clubs, etc. (see Associations)	
Sunday.....	74
TABLE OF ENTRANCE SUBJECTS.....	19
Trigonometry	
Course in.....	48
for entrance.....	25
for Degree of A. B.....	33
Trustees, Board of.....	6
Committees of.....	7
Unit, Definition of a.....	18
Units required for entrance.....	27
Vingolf Hall.....	69
WOMAN'S COLLEGE OF BALTIMORE, THE	
History of.....	15
Ideals of.....	15
Wants of.....	81
Young Women's Christian Association.....	74
Zander machines.....	62
Zoölogy	
Courses in.....	55
for entrance.....	27

BULLETIN OF
THE WOMAN'S COLLEGE OF BALTIMORE

NEW SERIES—Vol. 4

JANUARY, 1910

No. 1

PROGRAM
OF
THE WOMAN'S COLLEGE
OF BALTIMORE



1910

Entered December 14, 1906, at Baltimore, Md., as second-class matter, under Act of Congress of July 16, 1894.

The BULLETIN is published by the Woman's College of Baltimore in October, January, March and June.