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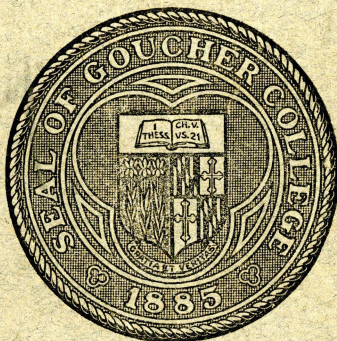
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August, 1923

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BULLETIN OF
GOUCHER COLLEGE
BALTIMORE, MD.



CATALOGUE FOR 1923-1924

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VIEW FROM CATHERINE HOOPER HALL, SHOWING GOUCHER HALL, BENNETT HALL, BENNETT HALL ANNEX, THE
PHYSIOLOGY BUILDING AND THE TENNIS COURTS.

BULLETIN

OF

GOUCHER COLLEGE

AUGUST, 1923

CATALOGUE FOR 1923-1924

BALTIMORE
MARYLAND

1923

JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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1924

JANUARY.							FEBRUARY.							MARCH.							APRIL.						
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THE COLLEGE CALENDAR

1923

- Sept. 24-Sept. 28, Entrance and scholarship examinations, session 1923-24.
Sept. 26, Registration of new students.
Sept. 27, Registration of returning students.
Sept. 28, Formal opening of College, 10 a. m.
Regular classes begin, 11.15 a. m.
Nov. 28, Beginning of Thanksgiving recess, 1 p. m.
Dec. 3, Regular classes resumed, 8.50 a. m.
Dec. 19, Beginning of Christmas recess, 1 p. m.

1924

- Jan. 3, End of Christmas recess, 1 p. m.
Jan. 23-30, Mid-year examinations.
Feb. 1, Beginning of second semester, 1923-24.
Registration 9 a. m. to 12 noon.
Regular classes begin 2 p. m.
Feb. 22, Washington's Birthday; no classes.
March 19, Phi Beta Kappa Address.
March 20, Beginning of spring recess, 1 p. m.
April 3, End of spring recess, 1 p. m.
May 19, Final examinations begin.
May 29, Class Day.
May 31, Alumnæ Day.
June 1, Baccalaureate Sermon.
June 2, Conferring of degrees; reception to graduating class; end of session.

- Thur*
Sept. 29-Oct. 2, Entrance and scholarship examinations, session 1924-25.
Oct. 1, Registration of new students.
Oct. 2, Registration of returning students.
Oct. 3, Formal opening of College, 10 a. m.
Regular classes begin, 11.15 a. m.
Nov. 26, Beginning of Thanksgiving recess, 1 p. m.
Dec. 1, Regular classes resumed, 8.50 a. m.
Dec. 19, Beginning of Christmas recess, 1 p. m.

TRUSTEES OF THE CORPORATION

TERM EXPIRES 1925

B. JOHN BLACK.....	Randallstown, Md.
JOHN WESLEY BROWN.....	Baltimore
BENJAMIN F. DeVRIES.....	Cumberland, Md.
*J. SIBLEY FELTON.....	Philadelphia
MARY CONNER HAYES, '00.....	New York City
FRANK A. HORNE.....	Brooklyn, N. Y.
ELMORE B. JEFFERY.....	Baltimore
ANNA HEUBECK KNIPP, '92.....	Baltimore
ANNE WAXTER RECTOR, '98.....	Baltimore
MARY B. SHERWOOD.....	Baltimore
R. TYNES SMITH.....	Baltimore

TERM EXPIRES 1924

JOHN L. ALCOCK.....	Baltimore
WILLIAM F. ANDERSON.....	Cincinnati
*WILLIAM BOYD	Philadelphia
*HENRY S. DULANEY.....	Baltimore
MARY O'NEIL FURST, '96.....	New York City
WILLIAM W. GUTH.....	Baltimore
DAVID P. MILLER.....	Cumberland, Md.
GEORGE M. SETTLE.....	Baltimore
GEORGE A. SOLTER.....	Baltimore
E. S. STACKHOUSE.....	Bloomsburg, Pa.
JOHN B. VAN METER.....	Baltimore

TERM EXPIRES 1923

HENRY F. BAKER.....	Baltimore
E. BENSON DENNIS.....	Crisfield, Md.
WILLIAM H. FEHSENFELD.....	Baltimore
O. P. McCARTY.....	Baltimore
FRANCIS J. McCONNELL.....	Pittsburgh
EDWARD P. V. RITTER.....	New York City
EDWARD L. ROBINSON.....	Baltimore
JEANETTE H. SHERMAN, '94.....	Philadelphia
MORRIS A. SOPER.....	Baltimore
T. T. TONGUE.....	Baltimore
†R. A. ZENTMEYER.....	Tyrone, Pa.

* Resigned.

† Deceased.

OFFICERS OF THE CORPORATION

EDWARD L. ROBINSON*Vice-President*
GEORGE A. SOLTER*Recording Secretary*
JOHN L. ALCOCK.....*Treasurer*

COMMITTEES OF THE CORPORATION

EXECUTIVE

PRESIDENT OF THE COLLEGE, *Ex-officio*

TREASURER, *Ex-officio*

ELMORE B. JEFFERY	MRS. ANNA HEUBECK KNIPP
EDWARD L. ROBINSON	R. TYNES SMITH
WILLIAM H. FEHSENFELD	GEORGE A. SOLTER

FINANCE

PRESIDENT OF THE COLLEGE, *Ex-officio*

TREASURER, *Ex-officio*

HENRY F. BAKER	EDWARD L. ROBINSON
R. TYNES SMITH	

GROUNDS AND BUILDINGS

JOHN L. ALCOCK	WILLIAM H. FEHSENFELD
MRS. ANNE WAXTER RECTOR	

AUDITING

HENRY F. BAKER	EDWARD L. ROBINSON
----------------	--------------------

OFFICERS OF ADMINISTRATION AND INSTRUCTION

JOHN B. VAN METER, A. M., D. D., LL. D. 2730 N. Charles Street.
Dean Emeritus.

A. M., Dickinson College, 1878, D. D., 1881; LL. D., Goucher College, 1914. Professor of Bible and Philosophy, 1888-1914; Dean, 1892-1910; Acting President, 1911-1913; Dean Emeritus, June, 1914.

WILLIAM WESTLEY GUTH, A. B., S. T. B., PH. D., LL. D.,
2229 N. Charles Street.
President.

A. B., Leland Stanford Junior University, 1895. Admitted to practise law before all courts of California, December, 1895. S. T. B., Boston University, 1901. Student, Universities of Halle and Berlin, 1901-1904. Ph. D., University of Halle, 1904. LL. D., Goucher College, 1920. President, College of Pacific, 1908-1913. Elected President, Goucher College, July, 1913.

DOROTHY STIMSON, A. B., A. M., PH. D. 2305 Maryland Avenue.
Dean. Associate Professor of History.

A. B., Vassar College, 1912; A. M., Columbia University, 1913, Ph. D., 1917. Appointed Dean and Associate Professor of History, 1921.

LILIAN WELSH, M. D. The Montreal.
Medical Adviser. Professor of Physiology and Hygiene.

M. D., Woman's Medical College of Pennsylvania, 1889. Appointed Professor of Physiology and Hygiene, and Medical Adviser, 1894.

CARRIE MAE PROBST, A. B. 698 Gladstone Avenue, Roland Park.
Registrar.

A. B., Goucher College, 1904. Appointed Assistant Registrar, 1904, Registrar, 1907.

ELIZABETH C. MASON, A. B. Midgard Hall.
Student Counselor.

A. B., Goucher College, 1914. Appointed Student Counselor, 1919.

FRANCES R. CONNER, A. B. Morgan House, 2324 Charles Street.
Associate Student Counselor.

A. B., Goucher College, 1902. Appointed Associate Student Counselor, 1922.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

* CLARA LATIMER BACON, A. B., A. M., PH. D. 2316 N. Calvert Street.
Professor of Mathematics.

A. B., Wellesley College, 1890; A. M., University of Chicago, 1904; Ph. D., Johns Hopkins University, 1911. Appointed Instructor in Mathematics, 1897, Associate Professor, 1905, Professor, 1914.

WILFRED A. BEARDSLEY, A. B., PH. D. 416 Forest Road, Roland Park.
Professor of Romance Languages.

A. B., Yale University, 1911; Ph. D., Columbia University, 1917. Appointed Assistant Professor of Romance Languages, 1919, Professor, 1920.

ETHEL BOWMAN, A. B., A. M., PH. D. 704 Cathedral Street.
Professor of Psychology.

A. B., Wellesley College, 1900, A. M., 1907; Ph. D., Clark University, 1907. Appointed Assistant Professor of Psychology, 1917, Associate Professor, 1920, Professor, 1922.

GERTRUDE CARMAN BUSSEY, A. B., A. M., PH. D.
Professor of Philosophy.

A. B., Wellesley College, 1908, A. M., 1910; Ph. D., Northwestern University, 1915. Appointed Instructor in Philosophy, 1915, Assistant Professor, 1916, Associate Professor, 1917, Professor, 1920.

MOLLIE RAY CARROLL, A. B., A. M., PH. D.,
Old Pimlico Road, Mt. Washington.
Professor of Economics and Sociology.

A. B., University of Chicago, 1911, A. M., 1915, Ph. D., 1920. Appointed Associate Professor of Sociology, 1920, Professor, 1922.

EUGENE NEWTON CURTIS, A. B., B. D., A. M., PH. D.,
31 York Court, Guilford.
Professor of History.

A. B., Yale University, 1901; B. D., Cambridge Theological School, 1904; A. M., Harvard University, 1904; Ph. D., Columbia University, 1917. Appointed Assistant Professor of History, 1917, Associate Professor, 1919, Professor, 1920. Appointed Acting Dean, May, 1919, for the year 1919-20; reappointed July, 1920, for the year 1920-21.

NIELS H. DEBEL, A. B., A. M., PH. D. 2019 Dukeland Street, Walbrook.
Professor of Political Science.

A. B., University of Nebraska, 1913, A. M., 1914; Ph. D., University of Illinois, 1916. Appointed Professor of Political Science, 1919.

RAYMOND PHILIP DOUGHERTY, A. B., A. M., B. D., PH. D. 1602 Eutaw Place.
Professor of Biblical Literature.

A. B., Lebanon Valley College, 1897, A. M., 1903; B. D., Bonebrake Theological Seminary, 1910; Ph. D., Yale University, 1918. Appointed Professor of Biblical Literature, 1918.

HANS FROELICHER, PH. D. Chadford Apts., University Parkway.
Professor of German Language and Literature and Lecturer on Art.

Ph. D., University of Zurich, 1888. Appointed Associate Professor of French Language and Literature, 1888-1890; Associate Professor of German Language and Literature, 1890, Professor, 1893; Lecturer on Art, 1895.

* The names of the faculty appear in alphabetical order according to rank.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

KATHERINE JEANNE GALLAGHER, A. B., A. M., PH. D.. Gilman Apartments.
Professor of History.

A. B., Vassar College, 1909; A. M., University of Wisconsin, 1913, Ph. D., 1915. Appointed Instructor in History, 1915, Assistant Professor, 1917, Associate Professor, 1919, Professor, 1920.

ANNETTE B. HOPKINS, A. B., PH. D.....2001 Park Avenue.
Professor of English.

A. B., Goucher College, 1901; Ph. D., University of Chicago, 1912. Appointed Instructor in English, 1911; Associate Professor, 1914, Professor, 1918.

JESSIE L. KING, B. S., PH. D.....
Professor of Physiology.

B. S., Earlham College, 1904; Ph. D., Cornell University, 1911. Appointed Instructor in Physiology, 1911, Associate Professor, 1915, Professor, 1919.

ERNEST P. KUHLE, A. B., A. M., PH. D.. 411 Woodlawn Road, Roland Park.
Professor of English.

A. B., Indiana University, 1907; A. M., Harvard University, 1908, Ph. D., 1913. Appointed Professor of English, 1918.

FLORENCE PARTHENIA LEWIS, A. B., A. M., PH. D.. 2435 N. Charles Street.
Professor of Mathematics.

A. B., University of Texas, 1897, A. M. (Philosophy), 1898; A. M. (Mathematics), Radcliffe College, 1906; Ph. D., Johns Hopkins University, 1913. Appointed Instructor in Mathematics, 1908, Associate Professor, 1911, Professor, 1920.

HOWARD HUNTLEY LLOYD, A. B., PH. D.....216 E. 22d Street.
Professor of Chemistry.

A. B., Johns Hopkins University, 1912, Ph. D., 1915. Appointed Instructor in Chemistry, 1916, Associate Professor, 1917, Professor, 1919.

WILLIAM H. LONGLEY, A. B., A. M., PH. D.....511 E. 42d Street.
Professor of Biology.

A. B., Acadia University, 1901; A. B., Yale University, 1907, A. M., 1908, Ph. D., 1910. Appointed Instructor in Biology, 1911-1914; Associate Professor of Botany, 1911, Professor, 1914, Professor of Biology, 1919.

IVA LOWTHER PETERS, A. B., A. M., PH. D.....4 W. 25th Street.
Professor of Economics and Sociology.

A. B., Syracuse University, 1911; A. M., Columbia University, 1916; Ph. D., Clark University, 1918. Appointed Associate Professor of Economics and Sociology, 1920, Professor, 1922.

SAMUEL N. TAYLOR, PH. B., PH. D.....2514 Maryland Avenue.
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Ph. B., Wesleyan University, 1887; Ph. D., Clark University, 1896. Appointed Professor of Physics, 1911.

THADDEUS P. THOMAS, PH. B., A. M., PH. D.,
Roland and Melrose Aves., Normandy Heights.
Professor of Social Science.

Ph. B., University of Tennessee, 1885, A. M., 1887; Ph. D., Johns Hopkins University, 1895. Appointed Instructor in History, 1892; Associate Professor of History and Sociology, 1894, Professor, 1898; Professor of Economics and Sociology, 1904, Social Science, 1915.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

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Associate Professor of English.

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Associate Professor of English.

A. B., Haverford College, 1913; A. M., Harvard University, 1914, Ph. D., 1917. Appointed Instructor in English, 1917, Assistant Professor, 1920, Associate Professor, 1923.

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Associate Professor of Greek. Instructor in Latin.

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Associate Professor of Romance Languages.

A. B., Hunter College of the City of New York, 1919; A. M., Columbia University, 1920; Ph. D., Columbia University, 1921. Appointed Associate Professor of Romance Languages, 1922.

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Associate Professor of Education.

A. B., Goucher College, 1892; A. M., Columbia University, 1916; Ph. D., Johns Hopkins University, 1923. Appointed Instructor in Education, 1915, Assistant Professor, 1918, Associate Professor, 1922.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

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A. B., Barnard College, 1910; Ph. D., Columbia University, 1918. Appointed Instructor in English, 1918, Assistant Professor, 1920, Associate Professor, 1923.

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Appointed Associate Professor of French, 1918.

OLA ELIZABETH WINSLOW, A. B., A. M., PH. D.
Associate Professor of English.

A. B., Leland Stanford Junior University, 1906, A. M., 1914; Ph. D., University of Chicago, 1922. Appointed Instructor in English, 1914, Assistant Professor, 1917, Associate Professor, 1920, Assistant Dean, 1919-21.

THOMAS W. BALDWIN, A. B., A. M., PH. D.
Assistant Professor of English.

A. B., Erskine College, 1909; A. M., Princeton University, 1914, Ph. D., 1916. Appointed Assistant Professor of English, 1923.

VOLA PRICE BARTON, A. B., A. M., PH. D.,
Linwood Avenue, Mt. Washington Heights.
Assistant Professor of Physics.

A. B., Goucher College, 1915; A. M., Mt. Holyoke College, 1917; Ph. D., Johns Hopkins University, 1923. Appointed Assistant in Physics, 1917, Instructor, 1919, Assistant Professor, 1923.

ALICE F. BRAUNLICH, A. B., A. M., PH. D. 2819 Guilford Avenue.
Assistant Professor of Latin.

A. B., University of Chicago, 1908, A. M., 1909, Ph. D., 1913. Appointed Assistant Professor of Latin, 1920.

ESTHER J. CROOKS, PH. B., A. M. 2530 N. Charles Street.
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Ph. B., Denison University, 1909; A. M., Johns Hopkins University, 1921. Appointed Instructor in Spanish, 1921, Assistant Professor, 1923.

HANNAH E. HONEYWELL, A. B., A. M., PH. D.,
College Club, 821 N. Charles Street.
Assistant Professor of Physiology.

A. B., Mount Holyoke College, 1910; A. M., Columbia University, 1918, Ph. D., 1921. Appointed Assistant Professor of Physiology, 1923.

LADEMA M. LANGDON, A. B., M. S., PH. D. . . . 3239 Clifton Ave., Wallbrook.
Assistant Professor of Biology.

A. B., Oberlin College, 1916; M. S., University of Chicago, 1917, Ph. D., 1919. Appointed Instructor in Biology, 1920, Assistant Professor, 1923.

CHARLES W. LEMMI, A. M. 2240 Guilford Avenue.
Assistant Professor of Italian and French.

Graduate of the Real Instituto Tecnico Galileo Galilei of Florence, 1910; A. M., Harvard University, 1911. Appointed Assistant Professor of Italian and French, 1921.

KATHRYN McHALE, B. S., A. M. 2622 St. Paul Street.
Assistant Professor of Education.

B. S., Columbia University, 1919, A. M., 1920. Appointed Instructor in Education, 1920, Assistant Professor, 1922.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

ELIZABETH MERRITT, A. B., PH. D.....3402 W. North Avenue.
Assistant Professor of Political Science.

A. B., Goucher College, 1911; Ph. D., Johns Hopkins University, 1921. Appointed Instructor in Political Science, 1921, Assistant Professor, 1923.

ANNA IRENE MILLER, A. B., A. M., PH. D.....2006 Mt. Royal Terrace.
Assistant Professor of English.

A. B., Mount Holyoke College, 1909; A. M., Columbia University, 1910; Ph. D., Radcliffe College, 1922. Appointed Instructor in English, 1917, Assistant Professor, 1920.

MARJORIE H. NICOLSON, A. B., A. M., PH. D.....
Assistant Professor of English.

A. B., University of Michigan, 1914, A. M., 1918; Ph. D., Yale University, 1920. Appointed Assistant Professor of English, 1923.

EDITH PHILIPS, A. B., Docteur de l'Université.....
Assistant Professor of French.

A. B., Goucher College, 1913; Docteur de l'Université de Paris, 1923. Appointed Assistant Professor of French, 1923.

S. ELIZABETH VAN DUYNE, A. B., M. D.....2121 Guilford Avenue.
Assistant Professor of Physiology and Hygiene.

A. B., Goucher College, 1894; M. D., Women's Medical College of New York, 1899. Appointed Assistant Professor of Physiology and Hygiene, 1920.

LOIS WHITNEY, B. S., A. M., PH. D.....
Assistant Professor of English.

B. S., University of Chicago, 1914; A. M., 1915; Ph. D., 1921. Appointed Assistant Professor of English, 1923.

PHILENA YOUNG, A. B., A. M.....
Assistant Professor of Chemistry.

A. B., Mount Holyoke College, 1918; A. M., University of Chicago, 1919. Appointed Assistant Professor of Chemistry, 1923.

GRACE K. ADAMS, A. B., PH. D.....
Instructor in Psychology.

A. B., Randolph-Macon Woman's College, 1920; Ph. D., Cornell University, 1923. Appointed Instructor in Psychology, 1923.

HELEN LOUISE ADAMS, A. B., A. M.....2129 N. Calvert Street.
Instructor in Physics.

A. B., Goucher College, 1919; A. M., University of Chicago, 1923. Appointed Assistant in Physics, 1919, Instructor, 1922.

C. STURGES BALL, A. B., B. D., S. T. M., A. M.,
4005 Groveland Avenue, W. Arlington.
Instructor in Biblical Literature.

A. B., Oxford University (England), 1897; B. D., Yale University, 1911; S. T. M., Hartford Theological Seminary, 1913; A. M., Columbia University, 1918. Appointed Instructor in Biblical Literature, 1917.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

LUCIE COCHENET, Brevet Supérieur.....122 W. Lanvale Street.
Instructor in French.

Appointed Instructor in French, February, 1921.

DONALD S. GATES, A. B., M. B. A...Tudor Hall Apts., University Parkway.
Instructor in Social Science.

A. B., Harvard College, 1917; M. B. A., Harvard University, 1920. Appointed Instructor in Social Science, 1921.

*MARGARET MURRAY GIBB.....
Instructor in French.

Special certificate, McGill University, 1916; Diplôme d'Etudes Universitaires, University of Paris, 1921; Diplôme d'aptitude à l'enseignement de français à l'étranger, University of Paris, 1921.

MANUEL PEDRO GONZÁLEZ, A. B., LL. D., PH. D.....
Instructor in Spanish.

A. B., College of Santa Clara (Cuba), 1917; LL. D., University of Havana, 1921; Ph. D., 1922. Appointed Instructor in Spanish, 1923.

JANE F. GOODLOE, A. B., A. M.....
Instructor in German.

A. B., Wellesley College, 1910; A. M., Columbia University, 1922. Appointed Instructor in German, 1923.

SARA HAARDT, A. B.....2455 Maryland Avenue.
Instructor in English.

A. B., Goucher College, 1920. Appointed Instructor in English, 1922.

JANE E. JOSLIN, B. S.....2115 N. Charles Street.
Instructor in Education.

B. S., Columbia University, 1920. Appointed Instructor in Education, 1920.

*ELSIE CLARK KRUG, A. B., A. M.....2227 St. Paul Street.
Instructor in English.

A. B., Goucher College, 1909; A. M., University of Chicago, 1912. Appointed Substitute Instructor in English, 1921; Instructor, 1922.

RUTH NEUHAUSEN, A. B.....722 N. Wolfe Street.
Instructor in Chemistry.

A. B., Goucher College, 1920. Appointed Assistant in Chemistry, 1920, Instructor, 1923.

ELIZABETH J. RUTHERFORD, A. B., A. M.....344 E. 22d Street.
Instructor in Psychology.

A. B., University of Illinois, 1919, A. M., 1921. Appointed Instructor in Psychology, 1921.

LOUISE CLÉRET SEIBERT, BREVET SUPÉRIEUR, A. B...2636 Maryland Avenue.
Instructor in French.

A. B., Goucher College, 1920. Appointed Assistant in French, 1919, Instructor in Romance Languages, 1921.

MARY JANE WALTERS, A. B.....419 E. 22d Street.
Instructor in Physiology and Hygiene.

A. B., Goucher College, 1917. Appointed Instructor in Physiology and Hygiene, 1921.

* On leave of absence, 1923-24.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

- KATHERINE ADELAIDE WATKINS, A. B. 2621 N. Calvert Street.
Instructor in Physics.
 A. B., Goucher College, 1917. Appointed Assistant in Physics, 1918, Instructor, 1923.
- FRANCES E. WILLIS, A. B., A. M., PH. D.
Instructor in History.
 A. B., Leland Stanford Junior University, 1920, Ph. D., 1923. Appointed Instructor in History, 1923.
- AMY WILSON, A. B. 416 E. 22d Street.
Instructor in History.
 A. B., University of Vermont, 1910. Appointed Instructor in History, 1922.
- CLINTON IVAN WINSLOW, A. B., A. M.
Instructor in Political Science.
 A. B., University of Nebraska, 1918; A. M., Harvard University, 1923. Appointed Instructor in Political Science, 1923.
- ALICE E. BROWN, A. B. 924 Newington Avenue.
Assistant in Biology.
 A. B., Goucher College, 1923. Appointed Assistant in Biology, 1923.
- CONSTANCE L. BROWN, A. B.
Assistant in Chemistry.
 A. B., Wells College, 1923. Appointed Assistant in Chemistry, 1923.
- KATHARINE I. CRISWELL, A. B. 415 E. 22d Street.
Assistant in Chemistry.
 A. B., Goucher College, 1922. Appointed Assistant in Chemistry, 1922.
- DOROTHY DURLING, A. B. 4010 Forest Park Avenue.
Assistant in Education.
 A. B., Goucher College, 1923. Appointed Assistant in Education, 1923.
- FLORENCE E. HESKETH, A. B.
Assistant in Physiology and Hygiene.
 A. B., Wellesley College, 1923. Appointed Assistant in Physiology and Hygiene, 1923.
- MARY GRACE MARTIN, A. B. 1527 N. Bentalou Street.
Assistant in Physics.
 A. B., Goucher College, 1921. Appointed Assistant in Physics, 1921.
- ELIZABETH SANDERS, A. B.
Assistant in Biology.
 A. B., Goucher College, 1923. Appointed Assistant in Biology, 1923.
- GERALDINE K. WALKER, A. B. 3728 Greenmount Avenue.
Assistant in Physics.
 A. B., Goucher College, 1922. Appointed Assistant in Physics, 1922.
- MARION WHITTAKER, A. B.
Assistant in Chemistry.
 A. B., Mount Holyoke College, 1923. Appointed Assistant in Chemistry, 1923.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

- ELINE VON BORRIES, A. B.2100 Eutaw Place.
Director of Physical Training.
 A. B., Goucher College, 1915. Certificate of Hygiene and Physical Education, Wellesley College, 1917. Appointed Chief Instructor in Physical Training, 1921, Director, 1923.
- GWYNETH PLUMBE.263 W. Hoffman Street.
Instructor in Physical Training.
 Graduate of Madame Osterberg's Physical Training College, Kent, England. Appointed 1915.
- RUTH WHITNEY JONES, B. S.2310 N. Charles Street.
Instructor in Physical Training.
 B. S., Columbia University, 1921. Appointed Assistant in Physical Training, 1921.
- KATHERINE R. WISNER, A. B.2125 Maryland Avenue.
Instructor in Physical Training.
 A. B., Goucher College, 1921. Appointed Assistant in Physical Training, 1921.
- MARJORIE CAMP.2102 Maryland Avenue.
Instructor in Physical Training.
 Graduate, Boston School of Physical Education, 1919. Appointed Instructor in Physical Training, 1922.
- ELIZABETH FORD
Instructor in Physical Training.
 Graduate, Central School of Hygiene and Physical Education of New York City, 1923. Appointed Instructor in Physical Training, 1923.
- EDMUND SERENO ENDER.3106 Abell Avenue.
Director of Music.
 Organist and Choirmaster, Old St. Paul's Church, Baltimore. Appointed Director of Music, 1921.
- ELEANOR W. FALLEY, B. S.2337 N. Calvert Street.
Librarian.
 B. S., Northwestern University, 1905. Appointed Librarian, 1919.
- LUCY BELL, B. S.2522 St. Paul Street.
Cataloguer.
 B. S., Simmons College, 1914. Appointed Cataloguer, 1919.
- GRACE E. HATCH, A. B.2526 St. Paul Street.
Cataloguer.
 A. B., Vassar College, 1918. Appointed Cataloguer, 1920.
- *
Assistant Cataloguer.
- EDITH LOUISE KORPMAN, A. B.2045 E. 32d Street Boulevard.
Assistant in the Library.
 A. B., Goucher College, 1919. Appointed, 1919.

* To be appointed.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

- REBEKAH L. PROTZMAN, A. B.107 Hawthorn Road, Roland Park.
Assistant in the Library.
A. B., Goucher College, 1921. Appointed, 1921.
- KATE WATERS, A. B.
Assistant in the Library.
A. B., Goucher College, 1923. Appointed, 1923.
- VELMA L. BRYAN, A. B.3702 Duvall Avenue.
Assistant to the President.
A. B., Goucher College, 1919. Appointed, 1919.
- MARY T. MCCURLEY, A. B.
Vocational Secretary.
A. B., Goucher College, 1908. Appointed, 1923.
- MARY R. COLBURN.....1206 John Street.
Secretary to the Dean.
Appointed, 1908.
- E. CAROLYN NICHOLSON.....301 W. Lanvale Street.
Secretary to the Registrar.
Appointed, 1919.
- FRANCES W. TROXELL, A. B.3312 W. North Avenue.
Assistant to the Registrar.
A. B., Goucher College, 1912. Appointed, 1919.
- HELEN HOSP, A. B.
Field Secretary.
A. B., Goucher College, 1923. Appointed, 1923.
- ELLA SOLLENBERGER.....115 W. Lanvale Street.
Secretary to the Student Counselor.
Appointed, 1921.
- ELIZABETH G. AUSTIN.....5101 York Road, Govans.
Secretary, Department of Education.
Appointed, 1921.
- MIRIAM C. MCKEAN.....1912 Oakhill Avenue.
Assistant in the President's Office.
Appointed, 1920.
- MARY C. WISONG.....3327 Alto Avenue.
Assistant in the President's Office.
Appointed, 1923.
- HELEN J. SIOUSSAT.....Calvert Court Apartments.
Assistant in the Dean's Office.
Appointed, 1922.
- MARY BURGESS MORSBERGER, A. B.2434 N. Calvert Street.
Assistant in the Registrar's Office.
A. B., Goucher College, 1919. Appointed, 1922.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

- I. RUTH MARSHALL, A. B.....3539 Falls Road.
Assistant in the Registrar's Office.
A. B., Goucher College, 1920. Appointed, 1922.
- LOUISE BERNARD.....c/o Jas. M. Easter, Owings Mills, Md.
Assistant in the Appointments Bureau.
Appointed, 1922.
- GLENN O. STAUFFER.....2331 Mondawmin Avenue.
Chief Accountant.
Appointed, 1920.
- FLORENCE CONNOR21 W. 27th Street.
Cashier.
Appointed, 1919.
- ELSA G. HAYDEN.....Old Pimlico Road, Mt. Washington.
Assistant in the Business Office.
Appointed, 1919.
- ROBERTA JAMISON1001 W. Lafayette Avenue.
Accountant.
Appointed, 1918.
- M. RUTH MILLER.....3015 Windsor Ave., Walbrook.
Assistant Bookkeeper.
Appointed, 1922.
- CLARA H. WESSELMAN.....Edmondson Ave. and North Bend Road.
Assistant in the Business Office.
Appointed, 1922.
- BERTHA A. MACEWEN.....16 E. 22d Street.
Clerk.
Appointed, 1922.
- MRS. MAMIE ADAMS.....Hare House, 1 East 21st Street.
Mistress of the Hare House.
Appointed, 1922.
- MRS. A. HARMON-ASHLEY.....Glitner Hall.
Mistress of Glitner Hall.
Appointed, 1919.
- MRS. ELLA W. BYRD.....Vingolf Hall.
Mistress of Vingolf Hall.
Appointed, 1908.
- FRANCES R. CONNER, A. B.....Morgan House, 2324 N. Charles Street.
Student Counselor in Charge of the Morgan House.
A. B., Goucher College, 1902. Appointed, 1922.

OFFICERS OF ADMINISTRATION AND INSTRUCTION—Cont.

- MRS. EMMA B. ELLIOTT Gimle Hall.
Mistress of Gimle Hall.
 Appointed, 1919.
- MRS. TWILAH E. ELLIOTT Fensal Hall.
Mistress of Fensal Hall.
 Appointed Acting Mistress, 1921; Mistress, 1923.
- MRS. PRISCILLA K. HOBLITZELL Klair House, 2221 St. Paul Street.
Mistress of the Klair House.
 Appointed, 1922.
- MRS. MARY R. MANNING, A. B. Sessrymner Hall.
Mistress of Sessrymner Hall.
 A. B., Delaware College, 1886. Appointed, 1918.
- ELIZABETH C. MASON, A. B. Midgard Hall.
Student Counselor in Charge of Midgard Hall.
 A. B., Goucher College, 1914. Appointed, 1919.
- MRS. SARAH E. MERCER Trudheim Hall.
Mistress of Folkvang and Trudheim Halls.
 Appointed, 1921.
- MRS. ELEANOR GITTINGS PRICE Mardal Hall.
Mistress of Mardal Hall.
 Appointed, 1916.
- SUSAN SHRIEVE Goucher House, 2313 St. Paul Street.
Mistress of the Goucher House.
 Appointed, 1923.
- * Dunnock House, 2305-07 Maryland Avenue.
Mistress of the Dunnock House.
- * Ford House, 2317-21 Maryland Avenue.
Mistress of the Ford House.
- EMMA L. CHILDS, B. S. Folkvang Hall.
Dietitian.
 B. S., Teachers College, Columbia University, 1912. Appointed Dietitian, 1918.
- MARY ELIZBETH BROWNE Fensal Hall.
Head Resident Trained Nurse.
 Graduate, John Hopkins Training School for Nurses, 1901. Appointed, 1910.
- LOUIS FORSTER 35 W. 25th Street.
Chief Engineer.
 Appointed, 1920.

* To be appointed.

BOARD OF INSTRUCTION

THE PRESIDENT
THE DEAN
ALL MEMBERS OF THE TEACHING STAFF EXCEPT ASSISTANTS
THE REGISTRAR
THE STUDENT COUNSELOR
THE ASSOCIATE STUDENT COUNSELOR
THE LIBRARIAN

BOARD OF CONTROL

THE PRESIDENT
THE DEAN
PROFESSORS AND
CHAIRMEN OF DEPARTMENTS

STANDING COMMITTEES OF THE FACULTY

ACADEMIC AND SOCIAL FUNCTIONS:

Professors Curtis and Lloyd, and Associate Professor Beatty.

ADMISSION AND SECONDARY SCHOOLS:

The President, Professors Bowman, Hopkins, King, Williams and the Registrar.

ADVANCED STANDING:

The Chairmen of the departments involved and the Registrar.

ALUMNÆ:

Dean Emeritus Van Meter, Professor Welsh and Associate Professor McCarty.

CURRICULUM:

The President, the Dean, Professors Froelicher, Gallagher, Kuhl, Longley and Welsh.

SCHOLARSHIPS AND FELLOWSHIPS:

The President, the Dean, Professors Bussey and Taylor.

STUDENT ACTIVITIES AND EXTRA-CURRICULAR PERMISSIONS:

The Student Counselor, Professors Beardsley, Dougherty, Lewis and Lloyd.

STUDENTS' RECORDS AND STANDING:

The President, the Dean, Professors Bacon and Hopkins, Associate Professors Cleland and McCarty and the Registrar.

VOCATIONAL GUIDANCE:

Director Peters.

SECRETARY TO THE FACULTY:

Professor Froelicher.

STUDENT COUNCIL:

The President (ex-officio), the Dean (ex-officio), the Student Counselor (ex-officio), the Associate Student Counselor (ex-officio), and Professors Bacon, Carroll and Lloyd.

GENERAL INFORMATION

HISTORY AND IDEALS

The institution now known as Goucher College was incorporated under the name of "The Trustees of the Woman's College of Baltimore City," on the 26th of January, 1885, by virtue of the statutes of the State of Maryland. A charter was granted the corporation by the General Assembly of Maryland on the 3d of April, 1890, in which the name was changed to "The Woman's College of Baltimore." By an amendment to the charter on the 31st of March, 1910, the name was changed to "Goucher College." The charter of the corporation was again amended by an act of the General Assembly of Maryland on the 17th of March, 1914.

By its charter, the corporation is "constituted for the purpose of establishing, promoting, and conducting a college for the higher education of women under auspices distinctly favorable to the maintenance of the faith and practice of the Christian religion, but all departments of said College shall be open alike to students of any religion or sect and no denominational or sectarian test shall be imposed in the choice of trustees, officers, or teachers, or in the admission of students."

The aim of the institution was happily expressed by one of the founders * in the following words:

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 this ideal the College has sought and seeks to provide facilities for the higher education of women under conditions equally favorable to the promotion of sound health, the development of moral character, and the cultivation of the spiritual life.

* John Blackford Van Meter, the first Dean of the College and now Dean Emeritus.

PRESENT SITUATION AND BUILDINGS

The College is situated in the north-central part of Baltimore. The principal buildings are Goucher Hall, Bennett Hall, Bennett Hall Annex, Catherine Hooper Hall, and Alfheim Hall.

Goucher Hall, the main building, contains the administrative offices, class rooms, the college bank, the college book store, the college post office, the Christian Association Room and the Faculty Room.

Bennett Hall contains a spacious gymnasium, the baths and the swimming pool. A large gymnasium occupies the upper floor of Bennett Hall Annex. The lower floors are devoted to the Department of Physiology and Hygiene. An additional two-story building, containing two large laboratories and two small laboratories and storage space, was built for the use of the Department of Physiology and Hygiene. The laboratories of this department will accommodate 100 students.

Catherine Hooper Hall is occupied by the Departments of Physics and Chemistry. The physics laboratories will accommodate 150 students; the chemistry laboratories, 266 students. This building also contains the college auditorium, an assembly room with a seating capacity of over eleven hundred. The organ in the auditorium is one of the finest in the city. A large gymnasium and complete kitchen and dining-room equipment occupy part of the lower floor.

The first two floors of Alfheim Hall are devoted to the college library, which contains over 40,000 volumes. The rest of the building is used as a biological laboratory, which will accommodate 132 students.

Vanaheim Hall contains the laboratories and class rooms of the Psychology, Education, Mathematics and Political Science Departments.

The Alumnæ Lodge was erected for the use of the Alumnæ Association.

The City Girls' Center was built in 1922 for the use of the day students of the College.

Fensal, Folkvang, Gimle, Glitner, Mardal, Midgard, Sessrymner, Trudheim, and Vingolf Halls, and Dunnock, Ford, Goucher, Hare, Klair, and Morgan Houses, are residence halls. They are substantial brick buildings, equally comfortable, and within easy reach of



THE NEW CAMPUS.

Because of the cramped condition of the College in its city environment a campus of four hundred and twenty-one acres adjoining Towson, the seat of Baltimore County, has been secured. Buildings will be erected on and the College moved to the new site as soon as the necessary funds can be secured.

The new campus will compare favorably with any college or university campus in the country. Its 421 acres will be sufficient for the needs of the College for all time to come, and will enable the College community to control its own life and activities without any outside interference or restraint.

The new campus is only six and a half miles north of the present site of the College. The center of the city of Baltimore can be reached in from thirty-five to forty minutes over a street car line which runs to the very entrance of the campus. The College will be able, therefore, to keep all the advantages it has enjoyed as a city college without any of its present disadvantages. The town of Towson, in which the campus is located, is a very attractive and important town, being the county seat of Baltimore County. Its citizens are public spirited and eager to co-operate with the college authorities in making Towson an ideal college community.

The new campus also has many natural advantages. It is situated on high, rolling land overlooking the Dulaney Valley, as beautiful scenery as can be found anywhere. A lake covering many square miles, constructed by the city of Baltimore for watershed purposes, adds to the beauty of the view. There are ninety-five acres of woodland on the campus, through which a clear stream runs. The approach to the future buildings of the College will undoubtedly be over a winding road built in this woodland. There are seven streams and springs on the campus, one of which will some day supply the water for a Goucher lake many acres in extent. There is in the center of the campus a knoll on which is a splendid grove of century-old trees. Around this grove the quadrangle of academic buildings probably will stand.

the instruction halls. They are heated by hot water and lighted by electricity furnished from a central power-house, which stands at a distance from the halls. Each hall is furnished with fire escapes. The aggregate capacity of these halls is 675 students. About half of the rooms are single; the double rooms are furnished with separate beds, bureaus, and closets.

The college infirmary occupies the fifth floor of Fensal Hall.

RESIDENCE

By a rule of the Trustees of the College, residence in the college residence halls is required of all students who do not live in Baltimore or vicinity unless permission to live elsewhere is granted by the President. Students are sometimes permitted to live with relatives or friends in the city, when they would be living under the same conditions as at home; but no student may live in a boarding or rooming house.

The fifteen residence halls are listed above with the other buildings of the College.

Newly entering students are not given an opportunity to select rooms, but are expected to accept the rooms assigned to them. They are not usually able to obtain single rooms. All the rooms are of good size and are comfortable and healthful.

No student is regarded as an applicant for residence until she has signed the residence application containing the honor contract, by which she binds herself to abide by the regulations of the College, and has made an advance payment of \$25.00 as a residence deposit.*

The College reserves the right to make a reassignment of rooms or to cancel the residence contract at any time when such reassignment or cancellation, in the opinion of the President, is for the best interest of the College.

A student is not permitted to change her room, except on proper permission and on payment of a five dollar fee.

Students who live in Baltimore or vicinity at the time of their entrance to College are not entitled to live in a residence hall.

Additional information about residence and the halls of residence will be mailed on request.

* For a full statement concerning the Residence Deposit see page 32.

STUDENTS' CONDUCT

The leadership which the young women of today will exercise in affairs of tomorrow must be looked upon in an increasingly serious way. Goucher College regards as a trust this responsibility of training leaders for the days that are to come. Much freedom is accorded to the students of the College. They are permitted to assume their self-government and to take the initiative in many matters that concern their pleasure. Their response to this liberty given them is so satisfactory that few instances are found where disciplinary action is necessary. The College reserves the right, however, to ask any student whose conduct is not satisfactory to the authorities of the College to withdraw *even though no specific charge be made against her*. All students sign the honor contract, in which they agree "to accept the regulations and requirements of the College and agree in honor to conform to them and to cooperate with the college authorities in maintaining high standards of conduct and scholarship, and in promoting order." All parents and guardians endorse this contract in writing, agreeing to hold themselves responsible for the applications of their daughters or wards and to be bound by the conditions of the contract-application which they sign.

Extremes in dress are not approved, or conduct that is not in conformity with right principles.

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

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.

Students are expected also to attend church services at least once a day on Sunday. They are free in their selection of the church. The College conducts a Vesper service every other Sunday at seven o'clock in the college auditorium for students and faculty.

THE DISMISSAL OF STUDENTS

The College reserves the right to request, at any time, the withdrawal of a student who cannot maintain the required stand-

ard of scholarship, or whose continuance in College would be detrimental to her health or to the health of others, or whose conduct is not satisfactory to the authorities of the College. *Students of the last class may be asked to withdraw even though no specific charge be made against them.*

Rebate on payments made, in case of withdrawals, even when the student is asked to withdraw, will be strictly regulated according to the rules found under the heading CHARGES AND EXPENSES on page 31.

HYGIENE

The College possesses an enviable record for health. 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. The head of the department of physiology and hygiene is medical adviser of the College and has general supervision of the health of the students. A professional nurse is resident in the halls and, in co-operation with the medical adviser and her assistant, looks after all cases of slight illness. Sick students are required to go to the College Infirmary. Consulting physicians and surgeons of the Johns Hopkins University are promptly called in consultation in acute cases requiring hospital care, and on their advice sick students are placed under the care of such consultants in one of the city's best hospitals. Medical attention and special nursing are at the expense of the student.

LIBRARY FACILITIES

A general working library of carefully selected books to the number of forty thousand volumes and the leading domestic and foreign periodicals is provided. In addition, some of the college departments have special libraries. The income of several endowment funds is used each year for the purchase of new books for the library. These funds are listed on page 86 ff. of the Appendix.

The students have free access to the many large libraries of Baltimore, including the Peabody Library, the Enoch Pratt Library and the library of Johns Hopkins University.

LECTURES

On Friday morning of each week the usual short chapel service is lengthened to a full hour in order to give opportunity for the student body as a whole to hear lectures by specially invited speakers.

MUSIC AND ART

Although instruction in music and art is not included in the curriculum of Goucher College, the city of Baltimore affords splendid opportunities for students who wish to pursue these subjects. Students may, with the approval of the Dean, arrange to study at one of the excellent institutions in Baltimore, or to take lessons from private teachers, in connection with their college work. The College assists students to make the necessary arrangements for piano practice, but cannot guarantee to make such arrangements.

STUDENTS' CLUBS AND ASSOCIATIONS

THE STUDENTS ORGANIZATION

All students registered in the College are members of this organization without formal action. The province of the organization is co-operation with the College authorities in regulating student conduct, upholding the academic standards and social ideals of the College, and creating a strong public sentiment for good college citizenship.

THE GOUCHER COLLEGE CHRISTIAN ASSOCIATION

This Association has a large membership. It aims to deepen the spiritual life of the students and to participate in such organized activities as are usually carried on by similar collegiate associations elsewhere. Besides holding weekly devotional meetings in the residence halls and semi-monthly Vesper services in the College auditorium, the Association contributes annually to the support of a professorship at Isabella Thoburn College at Lucknow, India.

THE ATHLETIC ASSOCIATION

Every member of the student body becomes automatically a member of the Athletic Association, which co-operates with the Department of Physical Training in maintaining the athletic in-

terests of the College and in making arrangements for the various sports in which the students engage.

DEPARTMENTAL CLUBS

These clubs, including the Biology Club, the Classical Club, the Ethics Club, the History Club, the Mathematics Club, the Science Club, the *Cercle Français* and the *Centro Hispano*, meet at intervals during the year. Their object is to promote acquaintance between faculty and students in each department and to afford an opportunity for informal discussion. Reports on special topics are given by the students, and frequently outside speakers are invited to address the clubs.

THE INTERCOLLEGIATE COMMUNITY SERVICE ASSOCIATION

This association has for its object the promotion of intelligent interest in the social problems of the day and the coordination of the philanthropic activities of the students.

It holds monthly meetings and secures speakers who keep the Association in touch with various organized efforts for social betterment.

THE STUDENT PUBLICATIONS

The College monthly, known as "The Kalends," and the student newspaper, "Goucher College Weekly," serve to stimulate literary talent among the students and distribute college news.

"Donnybrook Fair," the College annual, is published by the Junior Class and serves to assemble in attractive and permanent form various memorabilia of college life and class history.

THE COLLEGE COUNCIL

The College Council consists of representatives of faculty and students who meet once a month with the President of the College for informal discussion of college problems and for interchange of ideas. Its purpose is to promote a good understanding between faculty and students and, as far as possible, to mould college opinion.

THE ALUMNÆ COUNCIL

The Alumnæ Council consists of three officers of the Alumnæ Association; the chairmen of the standing committees of the Alumnæ Association; delegates chosen from each chapter of the Alumnæ Association; the Alumnæ Trustees; three members of the college faculty; and the President, Dean and Student Counselors of the College. The Council acts as an official avenue of communication between the administration of the College and the alumnæ and students. It holds two regular meetings a year, one in February and one at Commencement time.

THE APPOINTMENTS BUREAU

A Bureau of Appointments and Vocational Guidance is maintained by the College for the service of undergraduates and alumnæ. It is under the direction of a Faculty Adviser, who is a member of the Department of Social Science, and has the full time service of an alumna of the College with experience in women's business and professional clubs. Conferences are held with students desiring vocational guidance, and informational data relating to all professions open to women is collected. The Bureau keeps in touch with other bureaus of occupations interested in placing trained women in desirable positions.

SCHOLARSHIPS

GENERAL RULES

No student is eligible to receive a scholarship who is not eligible for admission to Goucher College, and whose preparatory record has not been accepted as meeting the entrance requirements of the College.

No student in College is eligible to receive or to hold a scholarship unless her college record and her conduct are entirely satisfactory.

If a student entering Goucher College on a scholarship fails to do satisfactory work during her first year, or during the first semester, the remainder of the scholarship, if there be a remainder, will be cancelled.

Scholarships are not transferable, either from person to person or from year to year.

No cash value is attached to any of the scholarships awarded by the College.

In cases where the scholarship does not cover full tuition, half the amount of the scholarship is deducted from the tuition payment required at the beginning of each semester.

Applications for scholarships must be made to the President of the College, in writing, on or before March 1st of each year. No applications received after March 1st will be considered. The awards will be announced on July 1st.

SCHOLARSHIPS AVAILABLE

To a member of the graduating class of the Western High School of Baltimore is offered each year a four-year scholarship covering full tuition. If the tuition charge of the College is increased after the scholarship is awarded, however, the value of the scholarship is not increased, but remains fixed at its original value. An additional scholarship in the amount of \$600.00, or \$150.00 a year, may be awarded each year either as one four-year scholarship, two two-year scholarships or four one-year scholarships. These scholarships are awarded on the recommendation of the Principal of the Western High School, on the basis of competitive examinations given and graded by the authorities of the high school. No other scholarships offered by the College are open to students graduated from the Western High School.

To members of the graduating class of the Eastern High School of Baltimore are offered each year the same number of scholarships, having the same value, as to graduates of the Western High School. Their award is subject to the same conditions.

To a member of the graduating class of the Girls' Latin School of Baltimore, which was founded by Goucher College, is offered in alternate years a four-year scholarship in the amount of \$100.00 a year. This scholarship is awarded on the recommendation of the authorities of the school.

To graduates of the public high schools of the State of Maryland, not including Baltimore City, are offered each year two one-year scholarships in the amount of \$150.00 each. These scholarships are competitive, applicants being required to take four comprehensive examinations of the College Entrance Examination

Board, given at the College during either the June or the September examination period. Applicants who wish to compete must be recommended for admission to Goucher College by the State Superintendent of Education. These scholarships are subject to renewal if the students holding them make satisfactory records in College; but preference will be given each year to new applicants.

The Jane Maria Baldwin Memorial Scholarship in the amount of \$200.00 a year is open (1) to graduates of the Anne Arundel Academy; (2) to applicants from Anne Arundel County, Maryland; (3) to applicants from Howard County, Maryland; (4) if there are no applicants from the above groups, to such other persons as the College may designate. The scholarship is awarded for one year at a time. Application should be made in writing to the President of the College, on or before March 1st preceding the term for which the scholarship is desired.

The Elizabeth Harwood Bennett Fund provides two scholarships in the amount of \$150.00 each and two in the amount of \$100.00 each, for the assistance of worthy students, a preference being given to the daughters of Christian ministers and missionaries. These scholarships are awarded for one year. Application should be made in writing to the President of the College on or before March 1st preceding the term for which a scholarship is desired.

The Florence Walther Solter Fund provides for a scholarship in the amount of \$150.00, preference in the award being given to a member of the Senior Class. Application should be made in writing to the President of the College on or before March 1st preceding the term for which the scholarship is desired.

The College also offers a one-year scholarship in the amount of \$150.00 to be awarded on the nomination of the Southern Woman's Educational Alliance to a southern girl, not a resident of Maryland. Applications should be sent to Dr. O. L. Hatcher, President of the Alliance, at the Hotel Richmond, Richmond, Virginia.

In addition to the endowed scholarships the College maintains two scholarships at the Marine Biological Laboratory, Woods Hole, Massachusetts, awarded annually to students who have taken not less than one year of biological work at Goucher College, for the purpose of enabling them to pursue their studies at the laboratory during the summer.

The Board of Public Education of the City of Philadelphia offers each year a four-year scholarship in the amount of \$100.00 a year to a graduate of one of the Philadelphia high schools entering Goucher College.

FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

GOUCHER COLLEGE FELLOWSHIPS IN THE JOHNS HOPKINS UNIVERSITY

The College offers each year two graduate fellowships covering tuition for one year in the graduate department of Johns Hopkins University. These fellowships are open to (a) members of the Senior Class of the College; (b) alumnae of the College, preference being given to those who, since graduation, have pursued graduate studies. No cash value is attached to these fellowships. Applications in writing must be filed with the President of the College on or before March 1st preceding the session in which they are to be used.

THE DEAN VAN METER ALUMNAE FELLOWSHIP

This fund, in the amount of \$10,000.00, was established by the Alumnae Association of the College in honor of Dean Emeritus John Blackford Van Meter. The income of \$500.00 a year is to be used for graduate study, in this country or abroad, by Goucher College graduates. In order to be eligible to the Fellowship, candidates must be members of the Alumnae Association at least one year before making application. The fellowship will be paid in cash as follows: two hundred and fifty dollars on the tenth of October subsequent to the award, and two hundred and fifty dollars on the tenth of February following, provided evidence is given that the work is progressing satisfactorily. Applications must be made upon blanks provided for the purpose and must be addressed to the Chairman of the Fellowship Committee of the Board of Control of the College.

Applications should be made not later than March 1st of each year. The application must be accompanied by evidence of the special work done after graduation. This evidence may take the form either of testimonials from professors, original papers, or accounts of such work. Candidates must present evidence of good

health. The appointments will be made by April 20th. Each incumbent of the fellowship is required to report to the President of the College at least twice during the year, concerning the character of her work and the progress she is making.

**THE ELIZABETH KING ELLICOTT FELLOWSHIP OF GOUCHER
COLLEGE FOR THE POLITICAL EDUCATION OF WOMEN**

This fellowship, in the amount of \$750.00 a year, was derived from the fund bequeathed to the College by Mrs. Elizabeth King Ellicott. It is available for graduates of Goucher College for graduate study in History and Political Science. Applications should be sent to the President of the College before March 1st.

THE WOMAN'S MEDICAL COLLEGE SCHOLARSHIP

The Woman's Medical College of Pennsylvania, in Philadelphia, awards a four-year tuition scholarship once in four years to a graduate of Goucher College.

CHARGES AND EXPENSES

GENERAL RULES

All charges made by the College are for the full year and not for any part thereof unless otherwise noted.

No student is registered or enrolled in any class until the payments, as noted in this chapter, have been made.

As engagements with teachers and other provisions for instruction are made by the College for the entire year in advance, *no deduction from the charge for tuition for the full year will be made*, even in the case of withdrawal during the first semester.

Payments should be made on the dates specified below *without the presentation of bills*.

Bills for books, stationery, extra laundry and other incidentals are mailed at the end of each month. Interest at the rate of 6 per cent is charged on bills left unpaid for 30 days or more.

A rule of the Trustees provides that no student shall be graduated, or an honorable dismissal or a record of her college standing given, unless a satisfactory settlement of all her college bills is made before Commencement or, if she does not graduate, before she leaves college.

RESIDENT STUDENTS

The charge for resident students is six hundred and eighty-four dollars and fifty cents a session. This includes:

1. Tuition throughout the session, two hundred and twenty-five dollars.
2. Room rent throughout the session, exclusive of the Christmas and spring recesses; rooms furnished, heated, and lighted; one hundred and fifty dollars.
3. Maintenance, three hundred dollars. This covers board during the session, exclusive of the above named recesses; also laundering to the extent of a dozen plain pieces a week in addition to bed linen; also the *ordinary* consultation services of the Resident Physician and the care of a professional nurse in all cases where exclusive services are not required. *A special nurse or the special services of the College Resident Nurse as well as medical attendance will be at the expense of the student for whom such service or attendance is necessary.*

In addition to these amounts, the Students Organization dues of \$4.50 are required of all students, and the Infirmary Fee of \$5.00 is required of all resident students. Both of these fees must be paid before the fall registration.

Payments must be made as follows:

On or before the date of the fall registration.....	\$400.00
On or before February 1.....	284.50

Total	\$684.50
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THE RESIDENCE DEPOSIT

A payment of \$25 is required prior to the first assignment of a room. No student will be considered as an applicant for a room until this payment has been made. This payment serves as a residence deposit as long as a student remains in College. It will be refunded as follows: For students remaining until graduation it will be deducted from the residence charge of the second semester of the last year in residence; for students withdrawing from residence before graduation or before entering college the whole amount will be refunded if notice of withdrawal is received before May 1, Fifteen Dollars if notice of withdrawal is received before July 1. No part of the payment if notice is received after July 1.

Students admitted to residence in the college buildings sixty days after the beginning of the college year will be charged for board, *pro rata*, for the portion of the year remaining. If a room is reserved for a student, she will be charged full rates from the beginning of the year.

In case of withdrawal from residence, a rebate, *pro rata*, will be made on the *amount paid for board*; but if a student leaves during the first six or the last five weeks no deduction will be made. No deduction will be made for room rent, unless the room can be immediately assigned to a non-resident student.

The date of withdrawal is reckoned from the time when the President is informed of the fact by the parent or guardian.

NON-RESIDENT STUDENTS

The charge for students who do not reside in the residence halls is two hundred and twenty-five dollars a session for instruction only.

The Students Organization dues of \$4.50, required of all students, are payable before registration.

Payments must be made as follows:

On or before the date of the fall registration.....	\$154.50
On or before February 1.....	75.00

Total	\$229.50
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FEES

Graduation fee, to be paid on or before May 15	\$12.50
Examination fee for each special examination	7.50
Permission fee to change rooms	5.00
Laboratory fee for each laboratory course, a semester	3.00
Deposit fee in chemical laboratory for breakage (unused portion to be refunded)	4.00
Fine for late registration.....	10.00
Fine for late filing of study card.....	2.00
Gymnasium fee	1.00
Gymnasium cuts, each class50
Infirmary Fee (to be paid on Registration).....	5.00

OTHER EXPENSES

Cap and Gown	about \$12.00
Gymnasium Outfit	9.00
Books and Stationery (one year).....	35.00
Students Organization Dues (to be paid on Registration).....	4.50

SPENDING MONEY

Regarding the average amount of spending money required by students, it is impossible to make any statement. The amount used at College depends entirely upon the amount that each student is accustomed to spend at home. President Guth does, however, make the following suggestion to the parents of students:

If you are able, give your daughter a competent allowance when you send her to Goucher, *but no more*; and oblige her to keep within the allowance. No college can stop extravagance if the parents encourage their sons and daughters to be extravagant. To learn how to keep accounts, to make a budget of expenditures and to *stick to it*, is as large a part of college education as any one single study. In fact, to develop the habit of wise and not unnecessary expenditure may be of as much value to the individual and to society as anything else derived from a college course.

ALUMNÆ

Alumnæ of Goucher College are charged:

One hour, a semester	\$15.00
Each additional hour, a semester	10.00

ENTRANCE REQUIREMENTS

PREPARATION

Goucher College emphasizes quality of preparation. A thorough course of training in the best preparatory schools is necessary to enable applicants to pursue satisfactorily their courses in Goucher College. In order to insure the proper preparatory training, the College makes certain definite requirements concerning the preparatory school, the courses of study, and the personal qualifications of every applicant for admission.

PREPARATORY SCHOOLS

Applicants from accredited preparatory schools are admitted without examination,* provided their grades have been satisfactory and the principal recommends them as being fully qualified to undertake college work. Accredited preparatory schools are those which maintain a full four-year course of secondary school work and concerning the ability of which to prepare students for college work Goucher College has had satisfactory evidence. The standing of a preparatory school is judged by the work of its recommended students during their first college year. If the students are able to carry their college courses satisfactorily, their work is considered as evidence that the preparatory school is able to meet successfully the entrance requirements of Goucher College. The College retains the right of withholding or withdrawing from a school the privilege of recommending applicants, when such action seems best for the interests of the College. Preparatory schools with which Goucher College has had no relations are treated as non-accredited schools.

PREPARATORY SUBJECTS

As certain subjects are required for graduation, it is obvious that the preparatory work of the candidates should include studies which are preliminary to the college courses. Such studies, besides English, are foreign languages, mathematics, history, physics,

* Entrance examinations are not required of students whose preparatory records are satisfactory, except when they have taken the entrance examinations of another institution, or any examinations of the College Entrance Examination Board, and have failed to pass. Such students are admitted only after they have taken and passed in four comprehensive examinations of the College Entrance Examination Board.

and chemistry. Other subjects defined by the College Entrance Examination Board as college preparatory subjects are recognized by Goucher College.

A satisfactory preparatory course is valued at fifteen units. It must include a full four-year college preparatory course in English, which is valued by the College Entrance Examination Board at three units. English is the only subject specifically required. A value of one unit is given to all other subjects defined by the Board, provided they cover the standard requirements. Each subject valued at one unit must have been studied four or five periods a week for a full school year.

PERSONAL QUALIFICATIONS

A personal recommendation by the principal of the preparatory school is required, in addition to his statement of the candidate's scholastic ability. He is asked to mention any unusual talent she may possess, whether or not it is connected with the class-room interests, and to give an estimate of her character and personality, particularly as to her seriousness of purpose, her regard for duty, and her moral influence in a student community. If there are any other facts or individual traits, knowledge of which might be a help in dealing wisely and justly with the candidate after her admission to Goucher College, the principal is asked to mention them. In addition to the personal recommendation of the principal, two testimonials as to character are required of each applicant, and a certificate of health from a recognized physician.

ADMISSION TO THE FRESHMAN CLASS

Applicants who are able to satisfy fully the requirements for entrance are admitted, without examination,* with full Freshman standing. In the case of resident students, where admission depends largely upon the ability of the College to offer residence accommodations, applicants are accepted first in the order of the excellence of their preparatory records, and second in the order of the dates in which their residence deposits are paid.† That is, pref-

* Entrance examinations are not required of students whose preparatory records are satisfactory, except when they have taken the entrance examinations of another institution and have failed to pass. Such students are admitted only after they have taken and passed in four comprehensive examinations of the College Entrance Examination Board.

† See p. 32 for information concerning the residence deposit.

erence is given to the applicants with the best preparatory school records, and a reserve list is kept open for applicants with unusually good records even up to the middle of September; but where two or more applicants have equally good records, preference is given to the prior application.

As the College is unable to accommodate even one-half of the students who are applying each year for entrance to the Freshman class, it is absolutely necessary for students desiring to enter Goucher College to make application at least a year in advance of the time when they expect to enter.

The requirements for admission with full Freshman standing are as follows:

1. Preparatory work that can be given the value of not less than 15 units, the required four-year English course being valued at 3 units.
2. An average of at least eighty in the grades of the subjects offered for entrance; and an endorsement from the principal of the preparatory school, stating that the applicant is capable of doing college work.
3. Preparation in, and graduation from, an accredited school with which Goucher College has had satisfactory relations.
4. Personal recommendations by the principal of the preparatory school and by two others, not relatives, stating that the applicant's influence in the college community would be good, and that she is capable of profiting by a college education.

ADMISSION ON PROBATION

Probation 1. Applicants who are able to satisfy all parts of the requirement except that they enter from schools which are not yet accredited by Goucher College, are admitted on Probation 1.

Probation 2. Applicants in whose preparation there has been some irregularity, such as attendance at more than one preparatory school, but who are at the same time recommended by the principal of the preparatory school as being fully qualified to carry a college course, are admitted on Probation 2.

The probation extends during the freshman year, but does not disqualify the applicants for participation in college activities.

ADMISSION BY EXAMINATION

Applicants are admitted only by passing the four comprehensive entrance examinations when

1. They have been prepared privately.
2. They have not been graduated from a regular four-year preparatory course, but are otherwise prepared to meet the requirements.
3. The grades of their preparatory work are below the standard required.
4. They have taken entrance examinations for admission to another institution, or any examinations of the College Entrance Examination Board, and have failed to pass. Information on this point is asked of all applicants for entrance on or after July 1st of the year in which admission is desired.

The examinations required are the comprehensive examinations of the College Entrance Examination Board, and are given at the College in June and during the opening week of the college session. Each applicant is examined in four subjects. The subjects required are English or history; a foreign language (Latin, Greek, French, Spanish, or German); mathematics, or physics, or chemistry; and one additional subject from one of the three foregoing groups. For further information concerning the College Entrance Examination Board's examinations and the examination schedule see page 85 of the Appendix.

ADMISSION REFUSED

Applicants whose preparatory school records have not been satisfactory, or whose work is valued at less than 15 units, are not admitted to Goucher College. It is also necessary to refuse the applications of students for whom the College is unable to provide residence accommodations.

ADMISSION WITH ADVANCED STANDING

In view of the fact that the enrolment of the College equals its full capacity and that the residence accommodations for new students are limited, the College does not encourage admission with advanced standing. Only a limited number of such applicants will be admitted each year. Admission will be based entirely upon the quality of the record made in the institution previously

attended. Only work which has been done in a college of recognized grade will be considered. Official testimonials will be required from the college or colleges previously attended, covering both the college work and the work offered for entrance. A catalogue in which the applicant's work is carefully designated should always accompany the application. The permanent adjustment of credits will not be made until the applicant has sustained herself for at least one semester at Goucher College. No one will be admitted for less than a full year's work of fifteen hours for each semester in such subjects as are appropriate to the standing allowed.

ADMISSION WITHOUT CLASSIFICATION

No special students are admitted, except alumnæ of Goucher College who wish to take one or two additional courses.

REQUIREMENTS FOR THE DEGREE

GENERAL REQUIREMENTS

Goucher College maintains a four-year cultural course leading to the degree of Bachelor of Arts. No shorter course or graduate work is offered, and no other degree is given.

Before the degree is conferred upon a candidate, she must have completed courses amounting to one hundred and twenty units, in addition to the required work in physical training, for which no college credit is given. As a rule, the course of study cannot be completed in less than four years, although no artificial obstacles are opposed to the more rapid progress of gifted and industrious students. Sometimes an additional year is needed, for thorough work and a proper regard for health are insisted upon. The degree will not be conferred upon any student who has not attended Goucher College during the whole of her senior year.

Certain courses are required of all students. They are as follows:

English 1, 2, and 53-54, (12 units), with the possible addition of course 3-4 (2 units)

Biology 1 (3 units)

Physiology and Hygiene 1 (3 units)

History 11-12 (6 units)

Psychology 1 (3 units)

Philosophy 1 (3 units)

Biblical Literature 1, 2 (6 units)

Physics 1-2 or Chemistry 1-2 (6 units) unless both of these subjects have been offered for entrance *

Two foreign languages†: in each either a four-year preparatory course or two college courses (12 units)

In addition to the above courses each candidate for the degree is required to offer thirty units of work, not including the elementary requirements, in her major department and its related subjects. The major department must be chosen before February

* When one of these sciences has been accepted for entrance the other is required during the first year. If neither is accepted for entrance, the student may elect either subject. Where both have been accepted for entrance, the student is excused from chemistry and physics in College, but not from biology (Course 1), and physiology and hygiene (Course 1).

† By *foreign* language is meant Latin, Greek, French, Italian (not included in preparatory subjects), Spanish, and German. Credit will be given for *satisfactory* preparatory work in foreign language when pursued for less than four years.

first of the Sophomore year, and a statement of the choice, in writing, filed with the Dean. The courses to be taken in the major department and in related subjects are specified by a supervisory committee.

The departments in which major work is given and which are known as major departments are as follows:

- | | |
|--------------------|------------------------------|
| 1. Biology | 8. Mathematics |
| 2. Chemistry | 9. Philosophy and Psychology |
| 3. Education | 10. Physics |
| 4. English | 11. Physiology and Hygiene |
| 5. German | 12. Political Science |
| 6. Greek and Latin | 13. Romance Languages |
| 7. History | 14. Social Science |

In addition to these required courses and to the requirement of the major and related courses, every candidate for the degree shall offer credits for additional courses sufficient to make a total credit of one hundred and twenty semester units, not including the required work in physical training. These additional courses may be freely elected by the student on the sole condition that her previous studies justify the election.

Students are expected to acquaint themselves with the regulations concerning the courses of study and the requirements for the degree. All possible assistance and direction will be given but the student will be held responsible for any mistake she may make concerning the requirements.

COURSES REQUIRED DURING THE FRESHMAN YEAR

The courses required during the Freshman year are arranged in five groups, from each of which six units of work must be selected, unless otherwise noted.

- | | | |
|------------|--|----------|
| Group I. | English, Courses 1, 2 | 6 units. |
| Group II. | History, Courses 11-12..... | 6 units. |
| Group III. | A foreign language, both semesters. (If the language requirement has not been met at entrance.) | 6 units. |
| Group IV. | Chemistry, Courses 1-2 } (If the science requirement
or
Physics, Courses 1-2 } has not been met at entrance) | 6 units. |

Group V. Mathematics, both semesters

or

A foreign language, both semesters 6 units.

or

Political Science, Courses 1, 2 30 units.

Elective courses in other subjects may not be chosen by freshmen unless the science and language requirements have already been satisfied, or unless one or three language units have been accepted for entrance credit. A year of preparatory school language, valued at one unit, is considered equivalent to a college course for one semester.

Elective courses open to freshmen are: any course in group V, not first selected; Biology 1 and 2 (elect second semester where possible); Chemistry 5 and 5S, 6; Education 11; Greek 21, 22, 23, 24, 25, 26. Philosophy 11 or Social Science 1, 2 may be elected, subject to the Dean's approval, by a few mature freshmen with notable high school records.

COURSES REQUIRED DURING THE SOPHOMORE YEAR

English 53-54, 6 units

Biology 1, 3 units

Physiology and Hygiene 1, 3 units

A foreign language, if the language requirement has not been met at entrance or during the Freshman year, 6 units

COURSES REQUIRED DURING THE JUNIOR OR SENIOR YEAR

Biblical Literature, 1, 2, 6 units

Psychology 1, 3 units.

Philosophy 1, 3 units

ADMINISTRATION OF THE CURRICULUM

REGULATIONS GOVERNING STUDENTS' SCHEDULES

The average schedule of work is fifteen hours a week. The maximum amount of work which a student is allowed to carry, except by special permission from the Board of Control, is seventeen hours; the minimum allowed, except in the senior year, is twelve hours a week.

Application to the Board of Control for permission to carry more than seventeen hours of work during any semester must be filed in writing, on the petition blanks supplied for the purpose.

ATTENDANCE ON CLASS PERIODS

Regularity of attendance upon class lecture and laboratory periods is taken into consideration in estimating the final grade of a student in any course. Absences from class, if foreseen, must be explained in advance to the instructors concerned. An instructor may demand a special examination* upon any work omitted by the student on account of absence, or require a delinquent student to make up the work within a limited time.

REQUIRED WORK AND ELECTIVE WORK

The required work is arranged as nearly as possible in order to bring into the later years the work which demands greater 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. No student is permitted to elect a course when she has not sustained herself in the required work upon which it is based. Students are expected to arrange their elective work for the subsequent year before the end of each session.

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.

* The regular fee for special examinations will be charged, see p. 43.

EXAMINATIONS

At the end of each semester an examination in each course is given. As the examination is a regular part of the course, no student is considered as having completed the course until she has taken the final examination. Examinations are limited to the hours set apart during the examination week, or to the regular periods scheduled for class-room work in each particular subject.

Examinations to remove conditions or to make up work outside of the class room are to be given by the instructors only during the regular examination periods—the opening week of the college session, the mid-year week, the close of spring vacation, the final week in May. Exceptions may be made if the nature of the condition requires a different time and the change is requested by the instructor. If a special date is desired by the student for her own convenience, the examination may be so arranged but it then becomes a special examination.

In every case where examinations other than the regular class examinations are taken, a permit, issued by the Registrar's office, must be presented to the instructor.

A fee of seven and a half dollars, to be paid in advance, is charged for every special examination.

CREDITS AND GRADES

At the close of each semester credit is given in the courses satisfactorily completed during the semester. Students will receive from the Registrar's office a record of the semester's grades and credits within three weeks after the close of each semester.

Grades are reported by the letters A, B, C, D, passed; E, conditioned; F, Failure; I, incomplete.

The grade of "failed" indicates that no credit can be allowed. The course, if required, must be repeated satisfactorily before credit can be given; if elective, it may either be repeated or another course substituted.

"Incomplete" means that some part of the work is unfinished, but does not imply that that part is unsatisfactory.

THE REMOVAL OF CONDITIONS

A condition (grade E) indicates that certain work remains to be completed, or must be repeated, before the student can receive

credit for the course. A condition is not regarded as imposed until the instructor 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.

No higher grade than "D" may be given in the case of the satisfactory removal of a condition.

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

The record of a condition received in one semester cannot be removed from the records in the Registrar's office until the end of the following semester.

WORK DONE IN SUMMER SCHOOLS

Students who desire to take work in summer schools for the purpose of obtaining college credits must make application to the President after having secured the approval of the department concerned and of the major professor. Such endorsed approval is to be filed before the close of the session with the President for action of the Committee on Students' Records and Standing. The credit allowed for the work of any one summer will be limited to four semester units, to be granted at the close of the following semester.

DEFINITION OF COURSES

All courses are given as semester courses, with odd numbers denoting those of the first semester, and even numbers those of the second semester. Courses numbered thus, 1-2, are continuous courses; the first semester course is prerequisite to the second; except in elementary foreign languages, however, credit is given for the work of the first semester if it is satisfactorily completed. 1 and 2, 1R, indicate a course which is given in both semesters, the second semester being a repetition of the first. 1 or 2, indicates a course which is given in only one semester, either the first or second.

The name of the chairman of the department appears first unless otherwise indicated.

ART

PROFESSOR FROELICHER

1-2. **Art Criticism.** Aesthetics. Lectures and discussions. Aesthetic theories; methods of criticism; field work in criticism. Open to Juniors and Seniors. Two hours, each semester. *Semester credit, two units.*

3-4. **Outline of the History of Art.** Lectures illustrated with the lantern and with photographic reproductions; reports on assigned topics. Not open to Freshmen. Two hours, each semester. *Semester credit, two units.*

7. **History of the Painting of the Renaissance.** Lectures illustrated with the lantern and with photographic reproductions; reports on assigned topics. Open to Juniors and Seniors. Prerequisite, Courses 3-4. Two hours, first semester. *Credit, two units.*

8. **History of Modern Painting.** Lectures illustrated with the lantern and with photographic reproductions; reports on assigned topics. Open to Juniors and Seniors. Prerequisite, Courses 3-4. Two hours, second semester. *Credit, two units.*

Alternates with Course 10. Not given 1923-24.

10. **Oriental Art.** A survey of the art of Asia and its influence upon early occidental art. Open to Juniors and Seniors. Prerequisite, Courses 3-4. Two hours, second semester. *Credit, two units.*

Alternates with Course 8.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSOR DOUGHERTY

INSTRUCTOR BALL

The immediate aim of this department is to furnish acquaintance with the origin, nature, and purpose of the writings of the Old and New Testaments and to set forth clearly the facts which are fundamental to a genuine religious faith and experience. The required courses are of primary importance because they give an accurate understanding of the Bible as sacred literature.

A comparative study of the great non-Christian cults now extant in the world furnishes a wider view of man's religious tendencies. Courses dealing with the practical application of the teachings of the Bible are designed for those interested in Sunday School work, social service, and world evangelization. A constructive solution of the problems of religious belief is presented and the development of the early church fully outlined. In addition, the Scriptural record is made more real by the study of the monuments and inscriptions found in Bible lands.

Close correlation exists between these courses and the work in the departments of history, social science, education, and philosophy. Students wishing to specialize in the original languages of the Bible can supplement Elementary Hebrew with New Testament Greek (Greek A2).

A course in Elementary Hebrew, 21-22, will be given when there is a demand for it.

1. The Old Testament. A careful survey of each book with an appreciation of its historical, literary, and religious features. Lectures in addition to assigned readings both in and outside the Bible. Required of all students after the sophomore year. Open to Sophomores by special permission. Three hours, first semester. *Credit, three units.* DR. DOUGHERTY and MR. BALL.

2. The New Testament. Continuation of Course 1, which is prerequisite. The books of the New Testament will be studied in their historical order, and a general analysis of their contents and teaching given. Requirement same as in Course 1. Three hours, second semester. *Credit, three units.* DR. DOUGHERTY and MR. BALL.

5. The History of Religions. Primitive religious beliefs and practices. Modern Oriental religions, in relation to the history and development of China and Japan. Confucianism, Taoism, Shintoism. Open to Juniors and Seniors, or to Sophomores by special permission. Three hours, first semester. *Credit, three units.* DR. DOUGHERTY.

6. The History of Religions. The religion of the Vedas. Modern Oriental religions, in relation to the history and development of India and the entire Moslem world. Brahmanism, Jainism, Buddhism, Hinduism, Mohammedanism. Open to Juniors and Seniors, or to Sophomores by special permission. Three hours, second semester. *Credit, three units.* DR. DOUGHERTY.

7. Fundamentals of the Christian Religion. A study of its underlying principles. The existence of God, as a rational belief and morally helpful. The relation of God and man as manifested in the person of Jesus. The duty and destiny of man as a correlate of the foregoing. Some problems of the Christian life, *e.g.*, prayer, miracles, problem of evil, end of the world, etc. Lectures, assigned readings, papers, and discussions. Prerequisite, Philosophy 1, or by special permission may parallel Philosophy 1. Two hours, first semester. *Credit, two units.* MR. BALL.

8. Beginnings of Christianity. A brief survey of the Christian movement down to 200 A. D. The world of Jesus' day. The work of Jesus and his immediate disciples. Early Christian ideas as revealed in the New Testament writings. The conflict of ideas in the first half of the second century. Early church organization as seen in the ministry and sacraments. Influence of the mystery religions, etc. Prerequisite, Courses 1 and 2, or by special permission may parallel Course 2. Two hours, second semester. *Credit, two units.* MR. BALL.

9. Missionary Needs and Methods. A general study of the problems of foreign missionary work arising from the religious, racial, and social conditions in non-Christian lands with emphasis upon the call and preparation of missionaries, and upon the methods which must be employed in making

evangelization effective. Not open to Freshmen. Three hours, first semester. *Credit, three units.* DR. DOUGHERTY.

10. **Biblical Archaeology.** A survey of the archaeological discoveries which have thrown helpful light upon Bible times and events. The main historical movements will be outlined. Not open to Freshmen. Three hours, second semester. *Credit, three units.* DR. DOUGHERTY.

11. **Sunday School Pedagogy.** A consideration of the aim, function, and organization of the Sunday School as the department of religious instruction in the church. Emphasis will be placed upon the work of the teacher and the adaptation of Bible truths to pupils of different ages. Open to Juniors and Seniors. Two hours, first semester. *Credit, two units.* DR. DOUGHERTY.

12. **Social Teachings of the Bible.** A course presenting the message of the Bible concerning the social conditions of Old and New Testament times. The relation between religion and society as set forth by the great teachers of Judaism and Christianity, with specific reference to the modern bearing of their teachings upon the religious problems of social service. Open to Juniors and Seniors. Two hours, second semester. *Credit, two units.* DR. DOUGHERTY.

BIOLOGY

PROFESSOR LONGLEY

ASSOCIATE PROFESSOR CLELAND

ASSISTANT PROFESSOR LANGDON

ASSISTANTS: BROWN

SANDERS

The minimum requirement in biology for students majoring in the department is 15 units of elective work, which shall include Biology 20.

There may be offered in completion of the major requirement, additional courses in biology, or laboratory courses in physics or chemistry beyond the elementary requirements in those departments, or such courses as bacteriology, experimental physiology, experimental psychology, sociology, and calculus. A limited number of hours will also be accepted from the following group of courses, Art 3-4, Biblical Literature 5, 6, History 19-20, Philosophy 3, 4, and Social Science 41 or 42.

Prospective major students in biology are advised to offer French and German, when possible, rather than other modern languages, in fulfillment of the general requirements for the degree.

1 and 2. **General Biology.** The fundamental facts and principles relating to the structure and activities of living organisms, both plants and animals; the relations of organisms with one another and with their environment; the examination of a brief series of type-forms. Introductory to all other courses in the department and required of all students not later than the sophomore year. One hour lecture, one hour conference and quiz, four hours laboratory work, a semester. *Credit, three units.* DR. LONGLEY, DR. CLELAND, DR. LANGDON, and Assistants.

(This course is repeated in the second semester.)

3-4. **General Botany of Flowering Plants.** The structure, physiology, and economic uses of the vegetative organs of seed plants. Evolution of reproduction. Structure and physiology of the flower, methods of pol-

lination, seed and fruit development and dissemination. Identification of flowering plants. Prerequisite, Course 1. One hour lecture, five hours laboratory or field work, each semester. *Semester credit, three units.* DR. CLELAND.

5-6. **Morphology and Taxonomy of Plants.** A systematic study of the structure and life histories of the various groups of plants, with the exception of the Angiosperms. Emphasis will be placed upon evolutionary tendencies among plants. Field work, familiarizing the students with the local distribution of the forms studied. Prerequisite, Course 4 or 7 or 8. One hour lecture, five hours laboratory or field work, each semester. *Semester credit, three units.* DR. CLELAND.

7. **Invertebrate Zoology.** The structure, life-histories, and relationships of the chief invertebrate groups. Prerequisite, Course 1. Two hours lecture, seven and one half hours laboratory or field work, first semester. *Credit, five units.* DR. LONGLEY and Assistant.

8. **Vertebrate Zoology.** The comparative anatomy and relationships of the chordate classes with reference to their descent and to the history of man. Prerequisite, Course 1. One hour lecture, five hours laboratory work, second semester. *Credit, three units.* DR. LONGLEY and Assistant.

9. **General Embryology.** The fundamental facts and processes of individual development, the cell and cell-division, the germ cells, maturation, fertilization, cleavage, and the physical basis of heredity. When appropriate, genetic, as well as microscopic, methods of analysis will be applied. Prerequisite, Course 4 or 7 or 8. One hour lecture, five hours laboratory work, first semester. *Credit, three units.* DR. LONGLEY.

10. **Vertebrate Embryology.** The development of the frog and chick, with briefer references to Amphioxus, the teleost, and the mammal. Brief reference to the comparative anatomy of the vertebrates. Prerequisite, Courses 8, 9. One hour lecture, five hours laboratory work, second semester. *Credit, three units.* DR. LONGLEY

13-14. **Histology and Microtechnique.** Primarily a course in the theory and practice of laboratory methods in preserving, sectioning, staining, and mounting material for microscopic study. Sufficient attention is paid to the structure of experimental material to introduce the student to the more important facts of histology. Prerequisite, Courses 3-4 or 7, 8. One hour lecture, two and one half hours laboratory work, each semester. *Semester credit, two units.* DR. LANGDON.

15-16. **Seminar.** Conferences, individual reports, and readings upon topics of general biological character or bearings. The subjects considered vary from year to year. References in French or German may occasionally be assigned. Open to Seniors, and exceptionally to Juniors, taking advanced courses in this department. One hour, each semester. *Semester credit, one unit.* DR. LONGLEY.

20. **Theoretical Biology.** Lecture and text-book course dealing with the general principles of biology and organic evolution; includes such topics as the origin of living substance, growth, variation, selection, development,

heredity, history of man, etc. Prerequisite, Course 1. Three hours, second semester. *Credit, three units.* DR. LONGLEY.

BOTANY

(See Biology)

CHEMISTRY

PROFESSOR LLOYD

ASSOCIATE PROFESSOR KELLEY

ASSISTANT PROFESSOR YOUNG

INSTRUCTOR NEUHAUSEN

ASSISTANTS: CRISWELL

BROWN

WHITTAKER

Courses 1-2 are ordinarily prerequisite to all further courses in chemistry. Special sections are arranged for students who have received entrance credit in chemistry and who wish to continue the study of chemistry in college. Any student who can give evidence of her fitness to undertake somewhat more advanced work will be admitted directly into Courses 5 and 5S.

Course 5, which completes the introductory work in general inorganic chemistry, and Course 14, which presents the general methods and principles of organic chemistry, are recommended to students who do not wish to major in chemistry.

Courses 5, 6, 9, 10, 10S, 11-12 constitute the basis of major work in the department of chemistry. The major requirement in chemistry also includes one year of college mathematics (Courses 3, and 5 or 8) and one year of college physics (Courses 1-2 or 3-4). Students who expect to choose chemistry as their major subject should arrange to take these courses as early as possible. All chemistry major students are expected to elect courses in non-scientific subjects amounting to at least fifteen units in addition to the graduation requirements.

Students who plan to teach chemistry (or general science) in secondary schools should elect courses in education, botany, and teaching of chemistry.

Students who are interested in the application of chemistry to physiology should elect physiological chemistry, nutritional physiology (Physiology 21), and bacteriology.

Students who intend to make chemistry their profession are urged to do graduate work in the subject. As preparation for such study, courses in calculus, advanced physics, German, and French are recommended.

Students expecting to study medicine should consult the Chairman of the Department of Physiology and Hygiene as early as possible in their course as to the possibility of arranging a pre-medical major.

A course in advanced physical chemistry will be given for Seniors when a sufficient number request it.

1-2. Elementary Inorganic Chemistry. An introductory course, comprising a systematic treatment of the fundamental principles of the subject and of the properties of the more important non-metallic elements and their compounds. Required of all students who have completed a satisfactory preparatory school course in physics, or, as alternate courses with Physics 1-2, of students who have not completed a satisfactory preparatory school course in either physics or chemistry. Recommended to students who have received entrance credit in chemistry and who desire to

continue the study of chemistry in college. In order that these students may make greater advancement than the beginners, they are assigned to a special section in conference and laboratory work. Three hours lecture and conference, four hours laboratory work, each semester. *Semester credit, three units.* DR. LLOYD, MISS NEUHAUSEN and Assistants.

5. Chemistry of the Metals. The sequence followed in the lectures is based on both the qualitative and periodic classifications, and the lectures are closely coordinated with laboratory work in which the student develops inductively the methods of systematic analysis for the separation and identification of metals and acids. This course is required of all students who have chosen chemistry as their major subject, preferably in the first or second year. Prerequisite, Courses 1-2. Students who have received entrance credit in chemistry will be admitted to this course without prerequisite provided (1) that they can present a satisfactory notebook and pass an oral examination and (2) that they elect Course 5S as a parallel. Two hours lecture, four hours laboratory work, first semester. *Credit, three units.* MISS YOUNG and Assistant.

5S. Inorganic Chemistry. A laboratory course in the development of fundamental laws by a series of quantitative experiments. Required as a parallel to Course 5 of all students who are exempt from Courses 1-2. Three hours laboratory work, first semester. *Credit, one unit.* MISS YOUNG and Assistant.

6. Qualitative Analysis. The lectures of this course deal with the laws of solution and of equilibrium. The laboratory work is the systematic qualitative analysis of simple salts and solutions, mixtures, alloys, and minerals. This course is required of all students who have chosen chemistry as their major subject, preferably in the first or second year. Prerequisite, Course 5. Three hours lecture and conference, six hours laboratory work, second semester. *Credit, four units.* MISS YOUNG and Assistant.

9. Quantitative Analysis. Preliminary course, dealing with the theory and practice of typical gravimetric, electrolytic, and volumetric analyses, and including the theory and calculations of analytical chemistry. Required of all students who have chosen chemistry as their major subject, preferably in the second or third year. Prerequisite, Course 5. One hour lecture, eight hours laboratory work, first semester. *Credit, four units.* MISS YOUNG.

10. Physical Chemistry. A study of chemical principles, with lecture demonstrations of physico-chemical experiments. Required of all students who have chosen chemistry as their major subject, and recommended to students majoring in other science departments. Prerequisite, Course 5. Three hours lecture, second semester. *Credit, three units.* MISS NEUHAUSEN.

10S. Physical Chemistry. A series of selected exercises in physico-chemical measurements. Required parallel with Course 10 for all students majoring in chemistry. Prerequisite, Course 9. Three hours laboratory work, second semester. *Credit, one unit.* DR. LLOYD and MISS NEUHAUSEN.

11-12. Organic Chemistry. A study of the compounds of carbon, with emphasis on the fundamental principles of their reactions. The laboratory work includes methods of synthesis and of elementary qualitative organic analysis. Required of all students who have chosen chemistry as their major subject, preferably in the third year. Prerequisite, Courses 1-2. Three hours lecture, three hours laboratory work, each semester. *Semester credit, three units.* DR. KELLEY.

12S. Organic Chemistry. A course in complex organic synthesis designed to accompany Course 12, which is prerequisite or a required parallel. Three hours laboratory work, second semester. *Credit, one unit.* DR. KELLEY.

14. Organic Chemistry. A brief course designed primarily for majors in other science departments who are not able to spend a year in the study of organic chemistry. This course is a satisfactory prerequisite to physiological chemistry. Three hours lecture, six hours laboratory work, second semester. *Credit, four units.* DR. KELLEY.

15. Advanced Organic Chemistry. The lectures of this course deal with the theories of organic chemistry. The laboratory work includes fairly complex syntheses and some work in the identification of organic compounds. Prerequisite, Courses 11-12. Two hours lecture, six hours laboratory work, first semester. *Credit, four units.* DR. KELLEY.

16. Organic Analysis. A laboratory course designed to give the student training in the methods of qualitative and quantitative organic analysis. Prerequisite, Courses 9, 11-12. Six hours laboratory work, second semester. *Credit, two units.* DR. KELLEY.

17 or 18. Advanced Inorganic and Analytical Chemistry. This course will consist chiefly of laboratory work, with assigned reading, and will be adjusted to the needs of the class. Prerequisite, Course 9. Conference and laboratory work to be adjusted first or second semester. *Credit, two or three units.*

19-20. Inorganic Preparations. A laboratory course designed to increase the student's familiarity with chemical substances and chemical operations. Quantitative experiments may be included, at the discretion of the instructor. The course may be begun in either semester. Three hours laboratory work, each semester. *Semester credit, one unit.* DR. LLOYD.

31-32. Physiological Chemistry. The lectures and laboratory work of this course deal with a study of (1) the chemistry of proteins, carbohydrates, and fats; (2) digestion and absorption; (3) the separation and analysis of some of the constituents of milk, tissues, bile, blood, and urine. Prerequisite, Courses 5 and 11-12 or 14. Two hours lecture, four hours laboratory work, each semester. *Semester credit, three units.* DR. HONEYWELL.*

41-42. The Teaching of Chemistry. One hour lecture, each semester. *Semester credit, one unit.* DR. LLOYD.

52. History of Chemistry. A text book and discussion course, with systematic readings and written reports in history, biography, and original literature in the field of chemistry. Prerequisite, Courses 9, 11-12. Two hours conference, a minimum of six hours reading and study per week, second semester. *Credit, three units.* DR. LLOYD.

* Assistant Professor in the Department of Physiology and Hygiene.

COMPARATIVE RELIGION

(See Biblical Literature and Comparative Religion)

ECONOMICS

(See Social Science)

EDUCATION

PROFESSOR: ——— *

ASSOCIATE PROFESSOR MCCARTY†

ASSISTANT PROFESSOR MCHALE

INSTRUCTOR JOSLIN

ASSISTANT DURLING

The courses in the department of education are planned to meet the needs of four classes of students. Those who desire an understanding of the significance of education and a knowledge of educational conditions in the United States with a view to fulfilling their obligations as citizens in improving the school situation in the community in which they live are recommended to take Course 1. Courses 7-8 and Course 3 will also be valuable for this group. For those who wish a general background of educational knowledge and training either for social work or for the education of children in the home Courses 21 and 25-26 are suggested.

Those students who are looking forward to teaching either in the secondary school or in the kindergarten and primary grades must make a detailed study of education, embracing the principles of education, educational psychology, methods of teaching, school administration, and the history of education. If preparing to teach in the public schools such students will be able to meet the requirements of the boards of education of most of the states for college graduate certificates. Since the requirements of the various states are not uniform, it is recommended that students consult the education department before planning their programs.

Students preparing to teach in the secondary school are advised to take the following courses in the prescribed order: 1, 2, 3 or 7-8, 5-6. Course 1 is suggested to be taken in the sophomore year, Courses 2, 3 or 7-8 in the junior year, Courses 5-6 in the senior year.

Students preparing for kindergarten or primary teaching are advised to major in education, and take the following courses in approximately the prescribed order: 7-8 or 1, 25-26, 21 or 2, 3, and 27-28. Education 10, Physiology and Hygiene 3, and Social Science 23 or 24 are also recommended.

The third group of students for whom the department is making provision are future research workers in the field of educational science. Such students must have shown superior ability in the field of psychology. In addition to the general courses in education, they are advised to take a more extensive psychological training. The course provided for this purpose in the department of education is 10.

Students preparing for positions as recreation leaders are advised to take the following courses: Education 3, 7-8 or 1, 21, 25-26, Physiology and Hygiene 3, 23-24. Courses in Social Science are also recommended.

1 and 1R. Introduction to Education. A general survey of the American public school system, emphasizing the organization and administration of schools. The course is valuable for those who are not planning to teach, but who desire a knowledge of educational institutions in the United States. Not open to Freshmen. Two hours, a semester. *Credit, two units.* MISS MCHALE.

(This course is repeated in the second semester.)

* To be appointed.

† Acting Chairman.

2. **Educational Psychology.** A study of the applications of psychology to educational practice, with special bearing upon the secondary school. Emphasis is laid upon the psychology of learning. Prerequisite, Psychology I or Course II. Three hours lecture, second semester. *Credit, three units.* MISS McHALE.

3. **Principles of Education.** A study of the aims and values in education and general principles of method, content, and administration of education in a democracy. Open to Juniors and Seniors. Three hours, first semester. *Credit, three units.* MISS McHALE.

5-6. **Secondary Education.** A detailed study of the public secondary school, or high school. The course will take up the specific aims, methods, courses of study, and some of the administrative problems of the high school. Time will be devoted to practical work including the writing of lesson plans and observation. Prerequisite, Course 2 and either 3 or 7-8. Students electing this course are advised to have three hours a week for observation, between nine o'clock in the morning and three in the afternoon. Two hours lecture, two and a half hours observation and conference (arranged to suit the student's schedule), each semester. *Semester credit, three units.* MISS McHALE.

7-8. **History of Education.** A survey will be made of educational theories and practices from earliest historic times to the present, with the emphasis constantly upon their interpretative value for present-day educational problems. Not open to Freshmen. Two hours, each semester. *Semester credit, two units.* DR. McCARTY.

10. **Mental Tests.** A study of the standard methods of measuring mental abilities by tests and scales. An introductory course for those who desire to do technical work in this field of psychology. It includes the systematic treatment of the main types of instruments at present in use for measuring the results of instruction in schools. Prerequisite, or required parallel, Course 2 or 21, Psychology I. Students electing this course must have one free morning each week for the experimental work. An additional lecture hour can be arranged for those who wish more advanced training in statistical methods applied to education. Two hours lecture, two and a half hours experimental work, second semester. *Credit, three units.* MISS McHALE.

11. **How to Study.** See course Psychology 21.

21. **Child Psychology.** The nature and development of the mind during childhood, with emphasis on the pre-adolescent period. The course will include experimental work and also the application of facts ascertained to educational practice. Prerequisite, or required parallel, Psychology I or Course II. Three hours, first semester. *Credit, three units.* DR. McCARTY.

25-26. **Expressive Materials of Early Elementary Education.** A study of the several modes of expression and appreciation—literature, industrial and fine arts, music, and physical activity—adapted to the Kindergarten and lower primary grades. The historical background, criteria of selection, purposes and methods of presentation will be considered in each case. Prac-

tical work includes the use of industrial and fine arts, materials, games, observations, and supervised practice in story telling and games. (By arrangement with the instructor, the course may be elected as a three hour course.) Open to Juniors and Seniors. Three hours lecture, four hours practical work, each semester. *Semester credit, four units.* DR. McCARTY, MISS JOSLIN, MISS JONES.*

27-28. Curriculum and Formal Subjects of Early Elementary Education. A detailed study of the curriculum and administration of the Kindergarten and lower primary grades, including subject matter, organization, presentation of "tool subjects" (language and mathematics). Practical work includes lesson plans, observation, practice teaching, and advanced work in manual acts. Prerequisites, or required parallels, Courses 3, 7-8 or 1, 21, 25-26. Students electing this course must have at least four free afternoons (exclusive of education courses) each week during one semester for practice teaching. Three hours lecture, three hours practical work, each semester; five weeks consecutive practice teaching one semester. *Semester credit, five units.* DR. McCARTY and MISS JOSLIN.

ENGLISH

PROFESSORS: HOPKINS

KUHL

ASSOCIATE PROFESSORS: BAKER

BEATTY

NITCHIE

WINSLOW

ASSISTANT PROFESSORS: BALDWIN

MILLER

NICOLSON

WHITNEY

INSTRUCTOR HAARDT

The purpose of the work in the English department is to acquaint students with the principles and practice of composition, to familiarize them with important currents of literary history, and to develop an appreciation of literature.

Courses required of all students are 1, 2, 53-54.

Course 59 is required of all students majoring in the English department. By permission secured from the chairman of the department, Course 10 or Course 51 may be substituted. This requirement may be met in the junior or the senior year. It is expected that all such students will take one or more primary courses in the following list: 65-66, 68, 71, 72, 81-82, 83, 84, 85, 91-92, 95-96, 104, 106, 121, 122.

At least one course in advanced composition should be taken by every student majoring in English. Not more than four semester courses in composition may be counted in the requirement of the 30 units. Without the approval of the department, no student may take more than one such course in any one year.

Of the 30 required units six may be elected in other departments from the following suggested courses: Art 1-2, 3-4; German 9-10, 11-12, 17-18; Latin 11-12, 17, 18, 19-20, 21-22; French 13-14, 15-16; Spanish 13-14.

Suggested courses for students majoring in English—(a) for information and general culture: 7, 10, 21-22, 41, 42, 65-66, 68, 71, 72, 81-82, 83, 84, 85, 87, 91-92, 95-96, 101, 102, 104, 106, 121, 122; (b) preparatory to journalism: 10, 11, 12, 13, 14, 21-22, 41, 42,

* Assistant in Physical Training Department.

83, 84, 95-96; (c) preparatory to teaching English: 10, 11, 12, 13, 14, 21-22, 41, 51, 52, 71, 72, 75, 83, 84, 85, 87, 91-92, 95-96, 101, 102, 104, 121, 122; (d) preparatory to graduate work: 10, 51, 52, 59, 60, 65-66, 68, 71, 72, 81-82, 83, 84, 91-92, 121, 122.

It is strongly recommended that every student majoring in English shall take History 27-28 (History of England) unless she has had a satisfactory course in preparatory school. History 25, 26 are also recommended.

All students majoring in English, whether they expect to teach or not, should take advanced courses in at least one foreign language. Those preparing for graduate work should have a reading knowledge of French and German and if possible take advanced courses in Latin.

Suggested courses for students majoring in foreign languages: 51-52, 59, 60, 65-66, 71, 72, 81-82.

Suggested courses for students majoring in history and allied subjects: 10, 41, 65-66, 81-82, 83, 84, 85, 91-92, 104.

English Composition and Public Speaking

The study of literature forms a part of the courses in English composition; and practice in composition is often a part of the work in English literature.

1. **Composition.** A study of the organization of the theme as a whole, outlining, paragraph structure, sentence structure. Weekly themes, chiefly expository. Five hundred pages of outside reading. Required of all students in the freshman year. Three hours, first semester. *Credit, three units.* Members of the department.

2. **Composition.** Continuation of Course 1, which is prerequisite. A brief study of the short story. Elementary compilation; note-taking, use of reference books, catalogues, indexes, etc. A study of diction. One short story, two long expositions, and a number of brief themes. Five hundred pages of outside reading. Required of all students in the freshman year. Three hours, second semester. *Credit, three units.* Members of the department.

3-4. **Composition.** Practice in theme writing, especially exposition. Students who have passed Courses 1, 2 but who, in the opinion of the department or on the recommendation of any other department, need further practice in theme writing, will be assigned to this course. One hour, each semester. *Semester credit, one unit.*

7. **The Short Story.** Study of masterpieces from Poe to the present day. Members of the class will write at least two stories. Open to Seniors, and to Juniors with the permission of the instructor. Two hours, first semester. *Credit, two units.* MR. BAKER.

10. **Debating.** A study of the principles and practice of Argumentation and Debate. Frequent debates on current questions of importance. Long argument. In the debates the English system of discussion from the floor will be encouraged. May be substituted by permission of the chairman of the department for Course 59 as the major requirement. Prerequisite, Courses 1, 2. Three hours a week, second semester. *Credit, three units.* DR. BEATTY.

11. **Advanced Composition.** For students who wish further practice in writing. Prerequisite, Courses 1, 2. Two hours, first semester. *Credit, two units.* DR. MILLER.

12. Advanced Composition. Continuation of Course 11, but may be elected independently with Courses 1, 2, as the prerequisite. Two hours, second semester. *Credit, two units.* DR. MILLER.

(The enrolment in Courses 11 and 12 will be limited to fifteen students.)

13. Advanced Composition. For students who have acquired some facility in writing, but who desire further practice. Prerequisite, Courses 1, 2. Two hours, first semester. *Credit, two units.* MR. BAKER.

14. Advanced Composition. Continuation of Course 13, but may be elected independently of 13, with Courses 1, 2 as the prerequisite. Two hours, second semester. *Credit, two units.* MR. BAKER.

(The enrolment in Courses 13 and 14 will be limited to fifteen students.)

21-22. The Brief Speech. The purpose of this course is to train students in collecting and organizing material, making it effective for the audience. Subjects for speeches will be drawn largely from problems of national interest, such as Americanization, Child Welfare, and Women in Industry. Less frequently there will be subjects in literary criticism. Some time will be given also to the study of the speech for special occasions, particularly for academic events, and to practice in the form. Prerequisite, Courses 1, 2. Two hours each semester. *Semester credit, two units.* DR. MILLER.

41. The Magazine Article from Steele to Stevenson. Emphasis on the relation of periodicals to permanent literature. Practice in the writing of magazine articles. Prerequisite, Courses 53-54. Two hours, first semester. *Credit, two units.* MR. BAKER.

42. Journalism. Continuation of Course 41, which is prerequisite. Study of news values and of the relation of the newspaper to the magazine. Practice in the writing of feature articles. Special emphasis on the writing of newspaper articles. Two hours, second semester. *Credit, two units.* MR. BAKER.

English Language and Literature

51. Old English. The elements of grammar. Reading of selected prose. May be substituted by permission of the chairman of the department for Course 59 as the major requirement. Open to Juniors and Seniors. Three hours, first semester. *Credit, three units.* DR. HOPKINS.

52. Old English Literature. Reading of portions of *Beowulf*, or of selections from prose and from poetry exclusive of *Beowulf*. Prerequisite, Course 51. Three hours, second semester. *Credit, three units.* DR. HOPKINS.

53-54. Survey of English Literature. A study of English literature from *Beowulf* to the present century. Required of all students in the sophomore year. Three hours, each semester. *Semester credit, three units.* All members of the department.

59. Chaucer. A detailed study of the General Prologue and some of the *Canterbury Tales*, and a more rapid reading of others. Prerequisite, Courses 53-54. Required of all students majoring in the department. By permission of the chairman of the department Course 10 or Course 51 may

be substituted as the major requirement. Three hours, first semester. *Credit, three units.* DR. KUHLE and DR. BEATTY.

60. **Chaucer.** A careful study of *Troilus and Cressida*, as well as some of the earlier poems. Development of Chaucer as an artist. Prerequisite, except by permission of the instructor, Course 59. Three hours, second semester. *Credit, three units.* DR. KUHLE.

65-66. **Medieval Literature: Arthurian Romance.** A cursory view of the civilization of the Middle Ages. Introduction to the theories of the origin of the Arthurian legend, followed by the study of selected French and English medieval romances in translation, and comparison with modern English versions of Arthurian story. Open preferably to Seniors. Two hours, each semester. *Semester credit, two units.* DR. HOPKINS.

68. **English Drama to 1600.** A study of the drama in England from its beginnings to 1600, exclusive of Shakspeare. The various types of early drama are considered mainly in their relation to the development of Elizabethan dramatic technique. Special emphasis is placed upon the work of the immediate predecessors and early contemporaries of Shakspeare. Prerequisite, Course 53. Three hours, second semester. *Credit, three units.* DR. WINSLOW.

71. **Shakspeare.** A close study of three of Shakspeare's plays, together with a study of the dramatist's literary, social, and historical background. Collateral reading of several plays by the same author. Prerequisite, Courses 53-54. Course 71 may be taken two successive years. Three hours, first semester. *Credit, three units.* DR. KUHLE and MR. BAKER.

72. **Shakspeare.** A continuation of Course 71. A close study of three of Shakspeare's plays, together with a study of the dramatist's literary, social, and historical background. Course 72 may be taken two successive years. Three hours, second semester. *Credit, three units.* DR. KUHLE and MR. BAKER.

75. **Milton.** The development of Milton as an artist and his relation to the thought of his time. Milton the humanist is stressed. A careful reading of some of the more important shorter poems and selections from *Paradise Lost*. Prerequisite, Courses 1, 2. Three hours, first semester. *Credit, three units.* DR. KUHLE.

81-82. **English Poetry from Burns to Shelley.** An introductory study of classicism, with emphasis on the work of Dryden and Pope. Intensive reading of representative romantic poets: Burns, Cowper, Wordsworth, Coleridge, Byron, Keats, and Shelley. Prerequisite, Courses 53-54. Three hours, each semester. *Semester credit, three units.* DR. NITCHIE.

83. **English Prose from DeFoe to Coleridge.** A study of the chief prose writers of the eighteenth century exclusive of the novelists. Prerequisite Courses 1, 2. Three hours, first semester. *Credit, three units.* DR. BEATTY.

84. **English Prose from Hazlitt to Stevenson.** A study of the chief prose writers of the nineteenth century exclusive of the novelists. Prerequisite, Courses 1, 2. Three hours, second semester. *Credit, three units.* DR. BEATTY.

85. **Browning.** A study of the major part of Browning's work, including the dramas and the *Ring and the Book*. Prerequisite, Courses 53-54. Three hours, first semester. *Credit, three units.* DR. HOPKINS.

Alternates with Course 91. Not given 1923-24.

87. **Tennyson.** The development of Tennyson as an artist and his relation to the thought of his day. Considerable time will be given to the *In Memoriam*. This course is intended to serve as an introduction to critical methods of literary study. Open to Sophomores. Three hours, first semester. *Credit, three units.* DR. WINSLOW.

91-92 **The English Novel.** The history of the novel from its beginnings in medieval romance to the nineteenth century, first semester. Study of the technique of the greater nineteenth century novelists, second semester. Prerequisite, Courses 53-54. Three hours, each semester. *Semester credit, three units.* DR. HOPKINS.

Alternates with Courses 85, 104.

95-96. **Literary Criticism.** A study of the principles of literary criticism and of the work of representative critics. Practical application of critical methods. Prerequisite, Courses 53-54. Three hours, each semester. *Semester credit, three units.* DR. NITCHE.

101. **Contemporary Drama.** A study of the principles of the drama as an art form and the discussion of a few representative plays as illustrative material. Those interested in play-writing will be given an opportunity to try the adaptation of a short story or an original one-act play. Other members of the class will be expected to make a careful study of a dramatist or of a special problem. Open only to Seniors. Two hours, first semester. *Credit, two units.* DR. MILLER.

102. **Contemporary Drama.** A study of the more important figures of the British and American drama during the great revival of the last thirty years. Further practice in play construction or in dramatic criticism. Prerequisite, Course 101. Two hours, second semester. *Credit, two units.* DR. MILLER.

104. **Contemporary English Novel.** A consideration of tendencies in form and material in the novel as practiced by Bennett, Galsworthy, Wells, and Conrad, with cursory attention to some of the minor figures. Prerequisite, Courses 53-54. Courses 91-92 are desirable as further preparation, but are not compulsory. Open to Juniors and Seniors. Three hours, second semester. *Credit, three units.* DR. HOPKINS.

Alternates with Course 92. Not given 1923-24.

106. **Contemporary Poetry.** A study of leading poets and movements in England and America, with some emphasis on relations to previous periods. A limited number of students will be permitted to substitute the writing of verse for a part of the required reading. Prerequisite, Courses 53-54. Two hours, second semester. *Credit, two units.* MR. BAKER.

121. **American Literature to 1860.** A study of American Literature from its beginnings to the Civil War. The earlier writings are considered briefly with reference to the development of a national consciousness. Chief emphasis is placed upon the writers of the first half of the nineteenth century. Prerequisite, Courses 53-54. Three hours, first semester. *Credit, three units.* DR. WINSLOW.

122. American Literature from 1860 to the Present Time. A study of American literature from Walt Whitman to the present day. Prerequisite, Courses 53-54. Three hours, second semester. *Credit, three units.* DR. WINSLOW.

GERMAN

PROFESSOR FROELICHER

INSTRUCTOR GOODLOE

1. Prerequisites for students who elect German as their major subject: Courses A1-2, B1-2, or the equivalent in preparatory work.

2. Students doing major work in German must select the following courses: 3-4, 9-10, 11-12, 17-18. The remainder of the major requirement may be made by selecting courses from other departments as approved by the German department.

3. Other courses will be added from time to time to meet the needs of the students.

A1-2. Beginners' Course. Elementary grammar, reading, practice in speaking and writing. Three hours, each semester. *Semester credit, three units.* No credit will be given for the first semester until the second semester has been completed.

B1-2. Intermediate Course. Modern prose and verse, with a study of syntax and practice in writing and speaking German. Required of all students offering two years of preparatory German or taking A1-2 to meet the language requirement. Students who were admitted with three years of preparatory German may enter this course in the second semester. Three hours, each semester. *Semester credit, three units.*

3-4. Prose Composition. Practice in writing and speaking. Prerequisite, Courses A1-2. Two hours, each semester. *Semester credit, two units.*

9-10. German Drama. The drama from the beginning to the present day. Prerequisite, Courses B1-2, or four years of preparatory German. Three hours, each semester. *Semester credit, three units.*

Alternate with Courses 11-12. Not given 1923-24.

11-12. Classical German Drama. Study of the history and theory of the German drama in general, and of the classical German drama as developed in the eighteenth century by Lessing, Goethe, Schiller, together with the lives of these poets. Prerequisite, Courses B1-2, or four years of preparatory German. Three hours, each semester. *Semester credit, three units.*

Alternate with Courses 9-10.

17-18. Goethe. Faust and lyrics. Goethe's Faust, both parts, are read in connection with Goethe's Life. Open to Seniors. Prerequisite, Courses 9-10 or 11-12. Three hours, each semester. *Semester credit, three units.*

GREEK

ASSOCIATE PROFESSOR EBELING

The courses in Greek Art, Literature, and Life (21 to 26) are designed to meet the needs of the student of modern art, literature, and life. The first two subjects clarify as they are fundamental and comparatively simple; they furnish standards by which modern achievements may be appraised. Greek Life (25-26) rich in correspondence with modern life, offers in comparatively narrow limits an instructive survey of human activities.

Those who enter upon the study of the language will come into a more vital contact with ancient Greek thought and to a better appreciation of Greek literature, and will lay a foundation for the acquisition of a large part of modern scientific terminology. To the Latin teacher some knowledge of Greek is all but indispensable.

For the major requirement in Greek the equivalent of the courses offered is required, omitting modern Greek and including only two units of Greek prose composition; besides, some knowledge of Latin is expected.

A course in modern Greek, 7-8, will be given when there is a demand for it.

A1. Beginners' Course. This course will prepare for the reading of Greek Fables and the New Testament, Course A2, and will enable the student to consult a Greek lexicon in the study of etymologies. Three hours, first semester. *Credit, three units.*

A2. (a) Grammar, Fables, and Short Stories. Two hours. **(b) New Testament.** One hour. Prerequisite, Course A1. Three hours, second semester. *Credit, three units.*

B1. Xenophon. Selections from the *Memorabilia*. This course will acquaint the student, at first hand, with Socrates and the Sophists, and will serve as an introduction to the study of Plato. Prerequisite, Courses A1, 2 or two years of preparatory Greek or special permission of the instructor. Three hours, first semester. *Credit, three units.*

B2. Homer. Selections from the *Iliad* or *Odyssey*. Greek epic poetry will be studied with the aid of Jebb's Introduction. Prerequisite, Course B1 or three years of preparatory Greek or special permission of the instructor. Three hours, second semester. *Credit, three units.*

3-4. Prose Composition. This course will be arranged to meet the needs of the class. Two hours, each semester. *Semester credit, two units.*

9. Greek Tragedy. Dialogues of Plato will be substituted when it is to the advantage of the class. Prerequisite, Course B2. Three hours, first semester. *Credit, three units.*

10. Lyric Poets and Theocritus. Other selections may be read to suit the needs and tastes of the class. Prerequisite, Course 9. Three hours, second semester. *Credit, three units.*

21. Greek Archaeology and Art. Beginning with a general study of art in Prehellenic Greece, this course will be devoted mainly to architecture. One hour, first semester. *Credit, one unit.*

22. Greek Archaeology and Art. Sculpture. One hour, second semester. *Credit, one unit.*

23. Greek Literature. Epic and lyric poetry. Standard English translations will be used. One hour, first semester. *Credit, one unit.*

24. Greek Literature. The Drama. Standard English translations will be used. One hour, second semester. *Credit, one unit.*

25-26. Greek Domestic and Social Life. Knowledge of the language will not be necessary. One hour, each semester. *Semester credit, one unit.*

(Course 26 may be taken independently of 25 with permission of the instructor.)

HISTORY

PROFESSORS: CURTIS

GALLAGHER

WILLIAMS

ASSOCIATE PROFESSORS: LONN

STIMSON

INSTRUCTORS: WILLIS

WILSON

The department of history classifies its field as follows: The Grade I course is introductory and aims to train the student in scholarly methods of work. Grade II comprises courses of medium difficulty and general cultural value. Grade III represents more intensive work in a relatively restricted field, usually with emphasis on individual research of a pro-seminar character. The proper sequence of courses for any student is determined by the following factors: (1) Freshmen must take the Grade I course; (2) Sophomores wishing to pursue further work in history should elect a Grade II course; (3) special prerequisites must be carefully regarded; (4) hyphenated courses cannot be taken to advantage unless selected for both semesters.

The major requirement is a minimum of 20 units selected from the department and a maximum of 10 from related subjects. (1) The 20 history units are exclusive of the Freshman requirement. At least 10 units must be in Grade II and at least 8 units in Grade III courses. Six units of United States history are required of major students who have not had an acceptable course in this subject in the last two years of preparatory school; four units, if they have had this training. Courses 23-24 are required of all major students graduating in 1924. (2) To determine what are considered related subjects, the student should consult the department. (3) No one will be permitted to select history as a major subject who has fallen below the grade of C in the required course, except by permission of the department.

Students intending to teach history are advised to elect History 91-92, preferably in the senior year.

Required Course

11-12. Medieval and Modern European History. A survey, tracing the growth of characteristic medieval institutions and, in somewhat greater fullness, the general outline of modern history. The purpose of this course is three-fold: (1) To give the general student an intelligent understanding of the political, social, and intellectual development underlying contemporary society; (2) to furnish a background for the more advanced courses in history; (3) to train the beginner in scholarly methods of historical work. Required of all students in the freshman year. Grade I course. Three units, each semester. *Semester credit, three units.* Members of the department.

Group A. Electives in European History

Open, unless otherwise stated, to students who have completed the required course.

13-14. History of France from 1789 to 1815. An advanced course in which the French Revolution is considered during the first semester and the Napoleonic Era during the second. The period is dealt with, not only from the national standpoint, but as an epoch in the life of the world. A reading knowledge of French is desirable, though not required. Open only to Juniors and Seniors. Grade III course. Three hours, each semester. *Semester credit, three units.* DR. CURTIS.

17-18. European History from 1815 to 1920. A general survey of European history in the nineteenth and twentieth centuries, beginning with a study of revolutionary and reactionary impulses which followed the Congress of Vienna, and tracing the main steps in the domestic and foreign policies of the European powers. Special emphasis is placed upon the expansion of Europe into Asia and Africa and the course of international politics leading up to the Great War of 1914. The course closes with a study of the Peace Settlement of 1919. Open only to Juniors and Seniors. Grade III course. Two hours, each semester. *Semester credit, two units.* DR. GALLAGHER.

17S-18S. European History from 1815 to 1920. An intensive, selective study of important developments of the nineteenth and twentieth centuries, running parallel to Courses 17-18. The course is open only to students who have completed, or are pursuing Courses 17-18. Grade III course. One hour, each semester. *Semester credit, two units.* DR. GALLAGHER.

(The enrolment in this course will be restricted to twelve students.)

19-20. Ancient Civilization. A study of the progress of the human race in the evolution of social and political institutions, religious systems, and moral standards in the early Mediterranean world. A special effort is made to correlate the primitive aspects of civilization with present-day institutions and standards and to analyze those striking characteristics that differentiate eastern from western civilization. Grade II course. Three hours, each semester. *Semester credit, three units.* MISS WILSON.

Alternate with Courses 21-22.

Not given 1923-24.

21-22. Greek and Roman History. A study of the political and cultural development of the Greek and Roman peoples from the sixth century B. C. with emphasis on the development of democratic institutions, attempts at unity among the Greeks, the spread of Hellenistic civilization, the organization of the Roman Republic and Empire, the acceptance of Christianity, and the coming of the northern peoples. Grades II course. Three hours, each semester. *Semester credit, three units.* MISS WILSON.

Alternate with Courses 19-20. Not given 1923-1924.

23-24. Modern European History. A general survey, extending from 1500 to the present time. Required of all students graduating in 1924 who have chosen History as their major subject. Grade II course. Three hours, each semester. *Semester credit, three units.* DR. CURTIS.

Not given after 1923-24.

25. Medieval Civilization of Western Europe. This course includes the study of the intellectual, aesthetic, and economic development of western Europe from the twelfth to the fourteenth centuries. Grade II course. Three hours, first semester. *Credit, three units.* DR. GALLAGHER.

26. Renaissance Civilization. In this course the Renaissance is interpreted as the period of transition from medieval to modern Europe. Emphasis is placed upon the development of economic, political, social, and aesthetic ideals in Italy from the fourteenth to the sixteenth centuries. Grade II course. Three hours, second semester. *Credit, three units.* DR. GALLAGHER.

27-28. **The History of England.** The course emphasizes the growth of national institutions and the part played by England in the larger life of the world. It is of interest to students of English literature. Grade II course. Three hours, each semester. *Semester credit, three units.* Miss WILSON.

Group B. Electives in American History

Open, unless otherwise stated, to students who have completed the required course.

53-54. **General History of the United States.** The course extends from the Age of Discovery to the present, but the main stress will be placed upon the period from 1783 to 1877. Grade II course. Three hours, each semester. *Semester credit, three units.* DR. WILLIAMS.

55. **History of the United States from 1877 to 1901.** An intensive course which aims to aid the student to secure an intelligent attitude towards the problems found in the recent history of the nation. Open only to Juniors and Seniors. Prerequisite, a good preparatory course in United States history, or Courses 53-54 or its equivalent. Grade III course. Two hours, first semester. *Credit, two units.* DR. WILLIAMS.

Alternates with Course 59. Not given 1923-24.

56. **History of the United States from 1901 to the Present.** This course is of the same general character as Course 55. Prerequisite, same as for Course 55. Grade III course. Two hours, second semester. *Credit, two units.* DR. WILLIAMS.

Alternates with Course 60. Not given 1923-24.

57. **The Civil War.** Each student will be expected to study under direct supervision some topic connected with the Civil War, to use exhaustively the available sources, and to present the results of her investigations in a carefully prepared paper. Open only to Seniors. Prerequisite, Courses 53-54 or a satisfactory preparatory course in American history. Grade III course. Two hours, first semester. *Credit, two units.* DR. LONN.

(The enrolment in this course will be restricted to ten, preference being given to students who have chosen history as a major subject.)

58. **The Reconstruction Period.** This course is of the same general character as Course 57, but the topics studied will lie within the Reconstruction period. Open only to Seniors. Prerequisite, Course 57. Grade III course. Two hours, second semester. *Credit, two units.* DR. LONN.

(The enrolment will be restricted, as in Course 57.)

59-60. **The History of the West.** A study of the westward expansion of the people of the United States, the development of the West, and the influence of Western characteristics upon the nation as a whole. Open to Juniors and Seniors only. Prerequisite, the same as for Course 55. Grade III course. Two hours, each semester. *Semester credit, two units.* DR. WILLIAMS.

Alternate with Courses 55, 56.

61. **Spain in Europe and America.** This is a general course and includes a survey of Hispanic history in the Old World and the New down to the

conclusion of the colonial wars for independence. A knowledge of Spanish is desirable, but not required. Grade II course. Three hours, first semester. *Credit, three units.* DR. WILLIAMS.

(Credit for this course will be deferred until Course 62 has been satisfactorily completed.)

62. Hispanic America Since the Establishment of Independence. This course, while giving a general view of all of the Latin American States, lays special emphasis upon the development of Argentina, Brazil, Chile, Uruguay, and Mexico. Prerequisite, Course 61. Grade II course. Three hours, second semester. *Credit, three units.* DR. WILLIAMS.

82. History of the Woman Movement in the United States. Primarily a lecture course, supplemented by outside reading, particularly biography. After a brief consideration of the reasons for woman's inferior status in general, study will be made of the struggle for equal educational opportunities for American women, for equal political, legal, industrial, and professional rights, and related topics. Frequent comparisons will be made with conditions and developments in other countries. Grade II course. Two hours, second semester. *Credit, two units.* DR. WILLIAMS.

Group C. Electives in Special Topics

Open, unless otherwise stated, to students who have completed the required course.

41. The Development of the Scientific Point of View. A study in intellectual history that attempts to trace the changing attitude towards science from ancient times to the present. This course presupposes a general knowledge of European history. Grade II course. Open to Seniors and to Juniors by special permission. Three hours, first semester. *Credit, three units.* DR. STIMSON.

91-92. The Teaching of History and Civics. Lectures and discussion on such problems as the aims of history teaching, the apparatus of history teaching, courses of study, text-books, class-room methods. Familiarity with the historical and pedagogical magazines will be acquired. Since civics is usually combined with history in the high school, a portion of the second semester will be devoted to discussion of the principles which should govern the teaching of that subject. Grade III course. One hour, each semester. *Semester credit, one unit.* DR. LONN.

93-94. Contemporary History. A study of current events and their relation to historical movements. Grade II course. Three hours, each semester. *Semester credit, three units.* DR. LONN.

(Seniors will be given the preference if the enrolment in this course exceeds twenty-five.)

95. Economic History. A study of the economic institutions of England and, in part, of continental Europe, including medieval village and town economy, manufacture and the guilds, commerce and the development of a medium of exchange, international trade and mercantilism; then the industrial revolution and the economic, social, and political changes resulting therefrom, including the rise of capitalism. Grade II course. Prerequisite, Social Science 1-2. Three hours, first semester. *Credit, three units.* DR. WILLIS.

96. Economic History. A study of the main economic forces and institutions in the history of the United States, including early colonial economy; the development of transportation; the rise of the merchant-capitalist; banking, monetary and financial problems; agricultural vs. industrial forces and interests; the development of the factory system; the effects of slavery on the industrial development of the South; the rise of trade unions; immigration and the gradual filling up of the frontier; economic crises and depressions; large scale production and the rise of the trusts; and the movement toward scientific management. Grade II course. Prerequisite, Social Science 1-2. Three hours, second semester. *Credit, three units.* DR. WILLIS.

HYGIENE

(See Physiology and Hygiene)

LATIN

ASSOCIATE PROFESSOR EBELING

ASSISTANT PROFESSOR BRAUNLICH *

The aims of the department of Latin are: to teach the students to read and understand classical Latin without translating it, or with a minimum amount of translation; to guide them to an appreciation of some of the great works of Latin literature; to further their command of English by means of exercises in translation from the Latin; to impart a knowledge—exact rather than extensive—of the relation of Latin to other languages, especially English and the Romance tongues; to show that “Latin is the broad highway from the past to the present”; to teach the students to observe the resemblances and differences which exist between the ancient Romans and ourselves and to help them discover some of the reasons for these resemblances and differences.

Courses required for major students in Latin are: 5-6; 9; 10; 11-12; 15 and 16, or 17 and 18; 19-20. Greek is strongly recommended as an auxiliary study. Any student intending to pursue graduate work in Latin will find Greek a necessity.

Courses 31 to 42 are adapted to the needs of students who have no knowledge of Latin, as well as of those who have.

Courses in Martial's epigrams and in Roman comedy, 12A, 13, are given when a sufficient number of students request them.

A1-2. Beginners' Course. The course is designed to give thorough instruction in grammar and syntax and facility in reading Cæsar and Nepos. Three hours, each semester. *Semester credit, three units.* No credit will be given for the first semester until the second semester has been completed. DR. EBELING.

B1-2. Intermediate Course. Selections from Latin prose-writers and from the Aeneid. Required of all students offering two years of preparatory Latin, or taking Latin A1-2, to meet the language requirement for the degree. Students who have completed three units of preparatory Latin will enter this course for the second semester. Three hours, each semester. *Semester credit, three units.* DR. EBELING.

5-6. Advanced Prose Composition. Varied each year according to the needs of the class. One hour, each semester. *Semester credit, one unit.*

* Chairman of the Department.

9. **Cicero.** De Senectute. Selections from De Amicitia. Prerequisite, Course B2 or four years of preparatory Latin. Three hours, first semester. *Credit, three units.*

10. **Horace.** Odes and epodes. Prerequisite, Course 9. Three hours, second semester. *Credit, three units.*

11-12. **Latin Literature.** A study of the important authors from the earliest period to the end of the Western Empire. Selected works will be read. Prerequisite, Courses 9, 10. Three hours, each semester. *Semester credit, three units.*

15. **Tacitus.** The Histories. Special studies. Tacitus as historian. Prerequisite, Course 12. Two hours, first semester. *Credit, two units.*

16. **Pliny Minor.** Roman life as portrayed by Pliny. Prerequisite, Course 15. Two hours, second semester. *Credit, two units.*

17. **Roman Satire.** The origin and development of Roman Satire. Selections from Horace. Prerequisite, Course 12. Two hours, first semester. *Credit, two units.* DR. EBELING.

18. **Roman Satire.** Continuation of Course 17, which is prerequisite. Juvenal. Two hours, second semester. *Credit, two units.* DR. EBELING.

19-20. **Roman Elegy.** First semester, selections from Catullus and Tibullus. Second semester, selections from Propertius and Ovid. Subjects for special study: history of the Roman elegy; the elegiac distich; the Alexandrian school of poetry. Prerequisite, Course 12. Two hours, each semester. *Semester credit, two units.*

21-22. **Advanced Course in Virgil.** Eclogues, Georgics, Aeneid VII-XII. Open to Juniors and Seniors. Two hours, each semester. *Semester credit, two units.*

31. **Roman Private Life.** A study of the daily life of the Romans of the first century B. C. Discussion; reports; lectures illustrated with lantern slides and photographs. A knowledge of Latin is not required. Open only to Freshmen and Sophomores. Two hours, first semester. *Credit, two units.*

Alternates with Course 41. Not given 1923-24.

34. **Philosophy at Rome.** An elementary study of ancient schools of philosophy, especially the Stoic and the Epicurean, and of their influence upon Roman life. No knowledge of Latin or of philosophy is required. Open only to Freshmen and Sophomores. Two hours, second semester. *Credit, two units.*

Alternates with Course 42. Not given 1923-24.

41. **Latin Literature in Translation.** A study of the important authors from the earliest period to the end of the Western Empire. Selected works will be read in translation. A knowledge of Latin is not required. Not open to Freshmen. Two hours, first semester. *Credit, two units.*

Alternates with Course 31.

42. **Latin Literature in Translation.** Continuation of Course 41, but may be elected independently. Not open to Freshmen. Two hours, second semester. *Credit, two units.*

Alternates with Course 34.

MATHEMATICS

PROFESSORS: BACON

LEWIS

This department undertakes to prepare its major students to do graduate work in mathematics, to become teachers of mathematics in the secondary schools, or to enter those pursuits for which mathematical training is essential.

An effort is made to train the non-mathematical student in clear, logical, and accurate thinking and to give her some appreciation of the value of mathematics and its importance to the civilized world.

The department also cooperates with the departments of sciences, philosophy, psychology, and economics by furnishing the mathematical equipment needed for work in those fields.

For students whose major work is mathematics the following courses are recommended:

1. Mathematics 3, or 5 if the equivalent of 3 was accepted for entrance.

2. Mathematics 8, 13, 14, 15-16, 17-18, 19, and 23.

3. The work to complete the 30 units for the major requirement may be chosen from the remaining mathematical courses, Social Science 21, History 41, or from advanced courses in science or philosophy.

Students with scientific interests and those planning to major in Social Science are advised to elect Courses 3 and 8 in the freshman year.

Two additional courses, Modern Higher Algebra and Differential Equations, 20, 22, are given when occasion demands.

2. Solid Geometry. Properties of straight lines and planes; measurement of the geometric solids; geometry of the sphere. Three hours, second semester. *Credit, three units.* DR. BACON.

3. Plane Trigonometry. Definitions and relations of the trigonometric functions; logarithms; solution of triangles; introduction to graphic analysis. Three hours, first semester. *Credit, three units.* DR. BACON and DR. LEWIS.

5. College Algebra. Permutations and combinations; binomial theorem; functions and limits, undetermined coefficients; theory of logarithms; determinants, and elements of the theory of equations; introduction to graphic analysis. Prerequisite, plane trigonometry. Three hours, first semester. *Credit, three units.* DR. BACON.

8. Plane Analytic Geometry. The analytic treatment of loci; elementary geometry of the conic sections; introduction to determinants. Prerequisite, Course 3 or 5. Three hours, second semester. *Credit, three units.* DR. BACON and DR. LEWIS.

13. Differential and Integral Calculus. Derivation of formulæ for differentiation and integration; applications to problems concerning maxima and minima and curve-tracing. Prerequisite, Course 8. Three hours, first semester. *Credit, three units.* DR. LEWIS.

14. Differential and Integral Calculus. Continuation of Course 13, which is prerequisite. Definite integrals applied to the calculation of areas and volumes and to mechanics. Three hours, second semester. *Credit, three units.* DR. LEWIS.

15-16. Advanced Analytic Geometry. The general equation of the second degree; the introduction of homogeneous co-ordinates; elements of higher plane curves and solid analytics. Prerequisite, Courses 13, 14. Two hours, each semester. *Semester credit, two units.* DR. BACON.

17-18. Advanced Calculus. Additional topics involving definite integrals; infinite series; theory of probability and least squares. Prerequisite, courses 13, 14. Two hours, each semester. *Semester credit, two units.* DR. LEWIS.

19. Pure Projective Geometry. Prerequisite, Courses 13, 14. Three hours, first semester. *Credit, three units.* DR. BACON.

23. History of Mathematics. Prerequisite, Courses 13, 14. One hour, first semester. *Credit, one unit.* DR. LEWIS.

24. The Teaching of Mathematics. One hour, second semester. *Credit, one unit.* DR. BACON.

32. Astronomy. A brief course in descriptive astronomy designed for students of language and literature; telescopic observation. Not open to Freshmen except by special permission of the instructor. No prerequisite. Three hours, second semester. *Credit, three units.* DR. LEWIS.

33-34. Astronomy. General astronomy from the mathematical and physical standpoint; theories of cosmogony; supplementary reading in the history of astronomy. Telescopic observation. Open to Juniors and Seniors. Prerequisite, Course 13 and Physics 1-2, or the equivalents. Three hours, each semester. *Semester credit, three units.* DR. LEWIS.

Given alternate years. Not given in 1924-25.

PHILOSOPHY

PROFESSOR BUSSEY

ASSOCIATE PROFESSOR HAWES

The department of philosophy aims (a) to encourage the student to develop a philosophical attitude, (b) to introduce her to a consideration of the principal philosophical problems. The required course seeks to encourage independent thinking, and to acquaint the student with the nature of philosophy and with the meaning of the most important philosophical concepts. The elective courses are designed to aid the student in developing her own thinking and to give her a general knowledge of the principal philosophical systems to serve as a basis for further study.

Students are strongly advised to take the required course in the junior year. The course, however, may be taken in the sophomore year parallel with the required course in psychology by those intending to do major work in the department.

The department desires to make its major requirement as flexible as possible. Allied courses in other departments are recognized in fulfillment of the requirement.

1 and 2. Introduction to Philosophy. A general course dealing with the problems and terminology of philosophy. Required of all students. Prerequisite, Psychology 1, or by special permission may parallel Psychology 1. Three hours, a semester. *Credit, three units.* DR. BUSSEY and DR. HAWES.

(This course is repeated the second semester.)

3. Ancient and Medieval Philosophy. A brief study of the development of Greek philosophy and of its influence upon medieval thought. The greater part of the time is given to a text study of Plato's Dialogues. Prerequisite, Course 1. Three hours, first semester. *Credit, three units.* DR. BUSSEY.

4. Modern Philosophy. An historical survey of the main philosophical systems from Descartes through Spencer. Special attention is given to

Kant's *Critique of Pure Reason* and to its relation to preceding and succeeding tendencies in philosophy. Prerequisite, Course I. Three hours, second semester. *Credit, three units.* DR. BUSSEY.

5. **Genetic Ethics.** A study of the evolution of moral ideals and practices. Prerequisite, one course in philosophy. Three hours, first semester. *Credit, three units.* DR. HAWES.

6. **Ethics.** A study of ethical principles, with a consideration of the ethical aspects of some of the most important present-day problems. Prerequisite, one course in philosophy. Three hours, second semester. *Credit, three units.* DR. HAWES.

7. **Contemporary Philosophy.** A study of some of the fundamental problems in contemporary thought. Prerequisite, Course I. Three hours, first semester. *Credit, three units.* DR. BUSSEY and DR. HAWES.

8. **Philosophy of Religion.** A study of the fundamental conceptions and problems of religion, and of its relation to science, morality, and metaphysics. Prerequisite, Course I. Three hours, second semester. *Credit, three units.* DR. BUSSEY and DR. HAWES.

11. **Philosophies of Life.** An introductory course intended to aid the student in attaining greater self-dependence in dealing with vital ethical problems, and to assist her in constructing a practical philosophy of life. Open to Sophomores and to others by special permission. Three hours, first semester. *Credit, three units.* DR. HAWES.

PHYSICAL TRAINING *

DR. WELSH
DR. VAN DUYN
MISS VON BORRIES
MISS PLUMBE
MISS JONES
MISS WISNER
MISS CAMP
MISS FORD

The Swedish system is used in the general class work. The gymnasiums have been built with careful regard to every requirement of that system, and are equipped with appliances that experience has proven useful in either general training or in the treatment of particular physical defects. Three gymnasiums are available for the use of the department, also tennis courts, hockey field, basket ball court, and the public golf course in Clifton Park.

An excellent swimming pool makes possible the requirement that every student of sophomore rank, or above, shall take swimming lessons until the college test has been passed, unless excused for physical reasons.

Each student is subjected, upon entrance, to a medical and physical examination and the facts thus ascertained and the measurements taken are carefully recorded and preserved. Assignments to required work in the gymnasium are made in accordance with the results of these examinations.

* This department coordinates with that of Physiology and Hygiene.

Assignments are made and gymnasium credits given for the following: 1. General class work. 2. Advanced class gymnastics. 3. Corrective and remedial gymnastics. 4. Swimming. 5. Dancing. 6. Hockey. 7. Basketball. 8. Walking. 9. Golf. 10. Baseball.

Two hundred hours of gymnasium and athletics are required of each candidate for the degree; this work is arranged on a basis of three hours weekly exercise, through the four years course.

Inter-class and other intra-mural competitive athletics are arranged for by the Athletic Association under the supervision of the Physical Training Department. No student is allowed to play on a team without a special examination by the medical supervisors.

PHYSICS

PROFESSOR TAYLOR

ASSISTANT PROFESSOR BARTON

INSTRUCTORS: ADAMS

WATKINS

ASSISTANTS: MARTIN

WALKER

The required course in physics seeks to develop methods of reasoning and conceptions of nature which are essential in every liberal education. The elective courses are a continuation of this liberal training and at the same time are designed as parts of a major course in physics or as related courses for major work in other departments.

There are two types of major courses offered in the physics department. First, a course in theoretical physics which is designed for students wishing to take graduate degrees in physics or mathematics, or who wish to pursue the subject professionally as teachers, workers in research laboratories, or in technical occupations of various kinds. The second type is a course in applied physics and considers the subject from a physical, rather than a mathematical standpoint. It is therefore less mathematical than the former, and is designed as the basis of a cultural education with science as its predominating thought. Students desiring to obtain such a scientific training, should consult the head of the department in their freshman year or as early in their course as possible in order to utilize their time to the best advantage by a wise selection and arrangement of the most desirable courses.

Courses dealing with Thermodynamics, Sound, Photography, and Radio transmission will be given if called for.

1-2. Elementary Physics. A freshman course for beginners, treating briefly the elements of mechanics, heat, sound, light, and electricity. A text-book is used in connection with demonstrated lectures, class discussions, simple problems, etc. Required of all students who have satisfactorily completed a preparatory course in chemistry or, as alternate courses with Chemistry 1-2, of students who have not completed a satisfactory preparatory course in either physics or chemistry. Three hours lecture, three hours laboratory work, each semester. *Semester credit, three units.*

3-4. General Physics. This course considers the subject from an experimental or physical standpoint without the use of mathematics beyond trigonometry. Lectures, problems, demonstrations, and class discussions with the use of a text-book are the methods employed. It is intended for those pre-

paring to be teachers, medical students, and for any others who may desire, as a cultural course, a broad and general knowledge of physics, but who may not have the time or taste for an extended theoretical course. It may be taken in the sophomore year, but is not recommended for Freshman. Prerequisite, Courses 1-2 or the equivalent and Mathematics 3. Three lectures, three hours laboratory work, each semester. *Semester credit, three units.*

9. **Mechanics.** An advanced course in the mechanics of solids, liquids, and gases applied to problems of practical experience. Prerequisite, Courses 1-2 or equivalent and Mathematics 3 and 8. A working knowledge of Calculus is very desirable. Three hours lecture, four hours laboratory work, first or second semester. *Credit, four units.*

Alternates with Course 15.

11 or 12. **Heat.** The theory of heat, calorimetry, heat transmission, problems and experiments. Prerequisite, same as Course 9. Two hours lecture, four hours laboratory work, first or second semester. *Credit, three units.*

14. **Light.** The theory of light, spectrum analysis, interference, diffraction, aberration, and photometric theory. Prerequisite, same as Course 9. Three hours lecture, four hours laboratory work, second semester. *Credit, four units.*

Alternates with Course 16.

15-16. **Electricity.** An advanced course in electrostatics, magnetism, and electrodynamics including direct-current appliances, alternating-current theory, and radio transmission. Prerequisite, same as Course 9. Three hours lecture, four hours laboratory work, each semester. *Semester credit, four units.*

Alternate with Courses 9 and 14. Not given in 1923-24.

17-18. **Atomic Phenomena.** The purpose of this course is to become familiar with the methods and results of recent important investigations regarding the constitution of matter and electronic phenomena. Radio-activity and electronic measurements constitute an important part of the course. Best books on the subject are studied together with the original papers. Prerequisite, Courses 3-4 or certain other advanced courses in Physics. Three hours, each semester. *Semester credit, three units.*

PHYSIOLOGY AND HYGIENE

PROFESSORS: WELSH

KING

ASSISTANT PROFESSORS: VAN DUYNÉ

HONEYWELL

INSTRUCTOR WALTERS

ASSISTANT HESKETH

The courses in this department are organized to teach college students the methods and generalizations of physiological science, and the practical applications of physiological knowledge to the maintenance of health and the promotion of human efficiency. The courses are not pre-medical. Students expecting to study medicine should consult the chairman of this department in their freshman year as to the possibility of arranging a pre-medical major.

While the courses are designed primarily for the general student because of the relation of their content to an understanding of human life, the selection of the matter presented and of the laboratory methods used takes into consideration the needs for fundamental physiological knowledge of the following classes of students: 1. Those who look forward to university work in physiology or in hygiene and public health; 2. Those preparing for definite vocations, (a) as teachers of general science or of hygiene or of home economics or of physical training (b) as laboratory assistants in bacteriological and bio-chemical laboratories.

The major requirements in the department are met by adding to selected courses in this department courses chosen from those offered in the departments of chemistry, physics, biology, psychology, mathematics, and home economics.

1 and 2. Personal Hygiene. A study of the structure and functions of the human body is associated with a consideration of the causes of ill health, the mechanisms by which the body protects itself, and the methods by which the individual may maintain and promote personal health. Required of all students, preferably in the sophomore year. Prerequisite, Biology 1 or a satisfactory preparatory course in biology. Three hours lecture, three hours laboratory demonstration, a semester. *Credit, three units.* DR. WELSH, DR. KING, DR. HONEYWELL, and Assistants.

(This course is repeated in the second semester.)

3. Hygiene and Public Health. A course in public health and sanitation. A study of the hygienic foundations of public health is followed by a study of the public methods—municipal, state, and national—of preventing disease and promoting health. Prerequisite, Course 1. Two hours lecture, two and one-half hours laboratory work, first semester. *Credit, three units.* DR. WELSH, DR. KING, and MISS WALTERS.

6. The Hygiene of the Nervous System and Mental Hygiene. The dissection of the nervous system of a vertebrate is associated with a study of the functions of the nervous system with special relation to hygiene. The student is then introduced to the problems of health included under the term Mental Hygiene. Prerequisite, Course 1. Two hours lecture, two and one-half hours laboratory work, second semester. *Credit, three units.* DR. WELSH and MISS WALTERS.

7. General Physiology. An introductory course in general physiology arranged for students who expect to major in the department. It requires an elementary knowledge of physics, chemistry, and general biology and concerns itself with the processes by which the organs of the animal body act and by which they play their parts along with other organs. The course introduces the student to the experimental methods used in physiology. Prerequisite, Course 1, Physics 1-2, Chemistry 1-2. May parallel either Physics 1-2 or Chemistry 1-2. One hour lecture, five hours laboratory work, first semester. *Credit, three units.* DR. KING and Assistant.

10. Special Physiology. The work of the preceding semester is followed by the physiology of the circulatory and respiratory systems and of secretion and excretion, studied by comparative and experimental methods. Prerequisite, Course 7; Chemistry 14 should precede or parallel. One hour lecture, five hours laboratory work, second semester. *Credit, three units.* DR. KING and Assistant.

11. General Bacteriology. The physiological activities of bacteria and other microorganisms are studied with special reference to hygiene and to methods of sanitation. Prerequisite, Course 1, Physics 1-2, Chemistry 1-2. One hour lecture, five hours laboratory work, first semester. *Credit, three units.* DR. KING and Assistant.

14. Advanced Bacteriology. A study of important pathogenic organisms and their general relations to disease is followed by a consideration of the mechanism of infection and immunity. Prerequisite, Course 11. One hour lecture, five hours laboratory work, second semester. *Credit, three units.* DR. KING and Assistant.

15 or 16. The Hygiene of Marriage and the Family. A series of six lectures and conferences to be held not oftener than once a week during the first or second semester of the senior year for the Seniors who desire to discuss in an intimate way the problems of family and communal hygiene of special interest to women. One hour, first or second semester. No credit. DR. WELSH.

17 or 18. The History of Physiology. A study of the great discoveries in physiology that have been landmarks in its progress. Open to students taking advanced courses in this department. Two hours lecture, first or second semester. *Credit, two units.* DR. WELSH.

21 or 22. Nutritional Physiology. This course is correlated with the course in physiological chemistry. It includes a study of the gross and microscopic structure of the digestive tract and glands, of the mechanical factors of digestion, and of the physiological mechanisms of secretion and absorption. This course includes a study of nutrition by experimental methods. Prerequisites, Course 1, Physics 1-2; Chemistry 14 should precede or parallel; Chemistry 31-32 advised. One hour lecture, five hours laboratory work, first or second semester. *Credit, three units.* DR. HONEYWELL and Assistant.

23-24. The Physiology of Exercise. The dissection of the nervous and muscular systems of a mammal is followed by a study of the changes taking place in the body during exercise and of the adjustments involved in carrying it out efficiently. The relation of exercise to hygiene and health is considered in its historical, educational, and practical aspects. Prerequisite, Course 6. Two hours lecture, three hours laboratory and practice work, each semester. *Semester credit, three units.* DR. WELSH, DR. KING, DR. VAN DUYN, and Staff of Physical Training Department.

POLITICAL SCIENCE

PROFESSOR DEBEL

ASSISTANT PROFESSOR MERRITT

INSTRUCTOR WINSLOW

The courses in this department are planned with a three-fold purpose: (1) to prepare for the teaching of civil government in secondary schools, (2) to lay a broad and general foundation for the study of law or for graduate study in political science, and (3) to prepare the student for active and intelligent citizenship. Major students in the department will be required to take 20 units in political science together with 10 additional units selected from the courses offered by the departments of history, social science, and political science.

Courses 1 and 2 are open to all students. As a general rule, where students are able to give more than six units to political science, it will be better to begin work in the department with these courses. Course 2 may be taken before Course 1 by permission of the instructor. These courses are recommended especially for all prospective teachers of civil government or American history as well as for any student desiring to acquire a general working knowledge of the American political system.

Major students in the department will be expected generally to follow Courses 1 and 2 with 3 and 4. Courses 3 and 4 complement one another and should, if possible, be taken in the order given. These two courses are recommended especially for prospective social workers.

1. **American Government.** A study of the historical development, structure, and operation of the national government of the United States. Three hours, first semester. *Credit, three units.* DR. DEBEL and DR. MERRITT.

2. **American State Government.** The position of the states in the Union; the formation and admission of new states; state constitution; organization and functions of state and local government. This course should follow Course 1. It may be taken before Course 1 by special permission. Three hours, second semester. *Credit, three units.* DR. DEBEL and DR. MERRITT.

3. **Municipal Government.** Origin and development of American municipal government; the relation of the city to the state; municipal powers and responsibilities; the newer forms of municipal organization, such as, home rule, commission government, and the city manager plan. Not open to Freshmen. Three hours, first semester. *Credit, three units.* DR. DEBEL.

4. **Municipal Administration.** Origin and expansion of American municipal functions; relation of civil service reform to municipal administration; organization and functions of the various municipal administrative agencies; municipal finance; municipal ownership of public utilities, etc. Special attention is paid to the administrative organization of the City of Baltimore. Not open to Freshmen. It may be taken before Course 3 by special permission. Three hours, second semester. *Credit, three units.* DR. DEBEL.

5. **Party Government.** The nature and functions of political parties. The origin, growth, organization, and methods of political parties in the United States. Not open to Freshmen. Two hours, first semester. *Credit, two units.*

Alternates with Course 7. Not given 1923-24.

6. **Problems of Party Government.** A study of the problems and questions arising out of party government, such as, corrupt practices legislation, the direct primary, the initiative and referendum, the short ballot, etc. Not open to Freshmen. Two hours, second semester. *Credit, two units.*

Alternates with Course 8. Not given 1923-24.

7. **International Law.** The development and present status of international law; the laws of peace and war; the rights and duties of neutrals. Not open to Freshmen. Three hours, first semester. *Credit, three units.* DR. DEBEL.

Alternates with Course 5.

8. **American Diplomacy.** Constitutional provisions and governmental agencies relative to the conduct of foreign affairs; the President; the Senate;

the Department of State; the diplomatic service; the methods and traditional principles of the foreign policy of the United States. Some attention is given to the most recent attempts to organize the world for permanent peace. Lectures, assigned readings, class papers. Not open to Freshman. Three hours, second semester. *Credit, three units.* DR. DEBEL.

Alternate with Course 6.

9. Comparative National Government. A comparative study of the constitutions and actual workings of the governments of the leading nations of the world, such as, England, France, Italy, Germany, Russia, Switzerland. Prerequisite, Courses 1-2, or junior standing. Two hours, first semester. *Credit, two units.*

Alternates with Course 11. Not given 1923-24.

10. Comparative National Government. Course 9 continued. May be taken independently of Course 9 by permission of the instructor. Two hours, second semester. *Credit, two units.*

Alternates with Course 14. Not given 1923-24.

11. The Nature of the State. A study of the principles of political science; the state; sovereignty and liberty; constitutions; principles of legislative, executive, and judicial organization. Prerequisite, Courses 1, 2, or 9-10, or senior standing. Two hours, first semester. *Credit, two units.* DR. DEBEL.

Alternates with Course 9.

14. History of Political Philosophy. This course is designed to offer a rapid survey of the history of ancient, medieval, and modern political thought in relation to political history. It will include a study of the most important theories of such men as Plato, Aristotle, Polybius, Dante, Machiavelli, Thomas Aquinas, Grotius, Milton, Hobbes, Locke, etc. Prerequisite, Courses 1, 2, or 9, 10, or senior standing. Two hours, second semester. *Credit, two units.* DR. DEBEL.

Alternates with Course 10.

PSYCHOLOGY

PROFESSOR BOWMAN

INSTRUCTORS: RUTHERFORD

ADAMS

The department of psychology aims to give to the student the fundamentals of general and experimental psychology. The courses are designed to give the necessary foundation to those who intend to carry on graduate work in this field, or to undertake work in other fields in which a knowledge of psychology is essential. Courses recommended for major work in this department are: in the department of psychology, three courses in experimental psychology and Courses 2 and 14; in the department of philosophy, two courses in addition to the required course: one course in advanced laboratory work in biology, physiology, or physics; Mathematics 3 or 5, Biology 20; allied courses in other departments, as Education 10, Social Science 21, etc., according to the needs of the individual student.

1 and 1R. Introduction to Psychology. Lectures and discussions: demonstration experiments. Required of all students. Prerequisite, Biology 1, Physiology and Hygiene 1. Three hours, a semester. *Credit, three units.* DR. BOWMAN, MISS RUTHERFORD, DR. ADAMS.

(This course is repeated in the second semester.)

2. Imagination, Memory, and Thought. Lectures, discussions, and experimental work on (a) the nature and types of mental imagery and the method of investigating them; (b) the acquisition and retention of mental material; (c) the analysis of the thought processes. Prerequisite, Course 1. Three hours, second semester. *Credit, three units.* DR. BOWMAN.

3 and 4. Experimental Psychology. Laboratory experiments in sensation. Prerequisite, or required parallel, Course 1. One hour lecture, five hours laboratory work, a semester. *Credit, three units.* MISS RUTHERFORD.

(This course is repeated in the second semester.)

5 or 6. Experimental Psychology. Laboratory experiments in attention and perception. Prerequisite, Course 3. One hour lecture, five hours laboratory work, first or second semester. *Credit, three units.* MISS ADAMS.

7 or 8. Experimental Psychology. Laboratory experiments in action and emotion. One hour lecture, five hours laboratory work, first or second semester. *Credit, three units.* DR. BOWMAN.

Not given same semester as Courses 5 or 6.

11 or 12. Advanced Experimental Psychology. Investigation of a selected problem. Open to students who have completed the experimental work in the department. Six hours laboratory and conference work, first or second semester. *Credit, three units.* DR. BOWMAN.

14. General Psychology. The genetic inheritance of mind; relation of psychology to the physiological, medical, biological, and social sciences; habit, instinct, illusion, hallucination, dream, and other special problems; abnormal psychology; applications of psychology to the arts, professions, and industries. Prerequisite, Course 1. Three hours, second semester. *Credit, three units.* MISS RUTHERFORD.

15. The Psychology of Learning. Laboratory experiments in reaction, mental and motor learning, fatigue, etc. Prerequisite, Course 1. One hour lecture, five hours laboratory work, first semester. *Credit, three units.* MISS ADAMS.

21. How to Study. This course represents the fundamental facts and principles concerning the best methods of study as established by psychology; and is designed to aid the student in her mental adjustment to college work. Two hours first semester. *Credit, two units.* DR. BOWMAN.

ROMANCE LANGUAGES

PROFESSOR BEARDSLEY

ASSOCIATE PROFESSORS: FLORES

PELLISSIER

ASSISTANT PROFESSORS: CROOKS

LEMMI

PHILIPS

INSTRUCTORS: COCHENET

GONZÁLEZ

SEIBERT

The spoken language is strongly emphasized in all courses in French, Spanish, and Italian offered by this department. In the elementary courses in French the students

have daily drill in those sounds giving special difficulty. The advanced courses of the department are all conducted in the language studied.

Courses A 1-2 and B 1-2 are required in any one of the Romance Languages studied with a view to the removal of the language requirement of the college. Courses counting thus cannot also be counted toward the 30 hours required of the student majoring in this department. Major students of Romance languages will be urged to take related courses offered by other departments, and such courses up to 10 hours may be admitted as a part of the major requirement for specially proficient students. Among such related courses are the following: History 13-14 (History of France from 1789 to 1815); History 61 (Spain in Europe and America); History 62 (Latin America since the establishment of Independence); Latin 5-6, 11-12 (Latin language and literature).

Major students of the department electing French 9-10 (elementary course in literature) will be required to take at the same time French 3-4 (intermediate composition) so that they may be able to use French for original compositions in French 9-10 and advanced courses. French 3-4 is a prerequisite to French 5-6 (advanced composition) and French 7-8 (conversation); French 9-10 is a prerequisite to French 13-14, 15-16, and 17-18. French 13-14, 15-16, and 17-18 may be taken in any order satisfactory to the student and to the department.

The courses in Spanish and Italian will be organized in general according to those in French, but will be varied to meet the needs of the individual classes.

Seniors will not be given the official recommendation of the department for teaching French, Spanish, or Italian unless they have successfully completed an advanced course in composition (if offered by the department) in the language for which they are recommended (*e. g.*, French, 5-6, etc.).

Special courses not listed below (Dante, Old French, etc.) will be offered from time to time as occasion may arise.

French

A1-2. Beginners' Course. Three hours, each semester. *Semester credit, three units.* No credit will be granted for the first semester until the second semester has been completed. Members of the department.

B1-2. Intermediate Course. Required of all students offering two years of preparatory French, or taking French A1-2, to meet the language requirement for the degree. Students who have completed three units of preparatory French will enter this course for the second semester. Three hours, each semester. *Semester credit, three units.* Members of the department.

B1R-2R. Intermediate Course. A repetition of Course B1-2 beginning in the second semester.

3-4. French Syntax and Composition. Prerequisite, Courses B1-2 or the equivalent. Two hours, each semester. *Semester credit, two units.* Members of the department.

5-6. Advanced French Syntax and Composition. Prerequisite, Courses 3-4. Two hours, each semester. *Semester credit, two units.* Mlle. PELLISSIER.

7-8. Practical French. Practical exercises in spoken French. Prerequisite, Courses 3-4. Two hours, each semester. *Semester credit, two units.* Mlle. PELLISSIER.

9-10. Contemporary French Literature. Prerequisite, Courses B1-2 or four years of preparatory French. Three hours, each semester. *Semester credit, three units.* Members of the department.

13-14. French Literature of the Eighteenth Century. Prerequisite, Courses 9-10. Three hours, each semester. *Semester credit, three units.* MLLÉ. PELLISSIER.

15-16. French Literature of the Classical Period. Prerequisite, Courses 9-10. Three hours, each semester. *Semester credit, three units.* MLLÉ. PELLISSIER.

17-18. Survey of French Literature. Prerequisite, Courses 9-10. Three hours, each semester. *Semester credit, three units.* DR. BEARDSLEY.

Italian

MR. LEMMI

A1-2. Beginners' Course. Three hours, each semester. *Semester credit, three units.* No credit will be granted for the first semester until the second semester has been completed.

B1-2. Intermediate Course. Prerequisite, Courses A1-2, or the equivalent. Required of all students taking Italian A1-2 to meet the language requirement for the degree. Three hours, each semester. *Semester credit, three units.*

9-10. Modern Italian Literature and Composition. Prerequisite, Courses B1-2 or the equivalent. Three hours, each semester. *Semester credit, three units.*

11-12. Advanced Reading Course in Italian Literature. Rapid reading, composition, text discussion, and conversation. Three hours, each semester. *Semester credit, three units.*

Spanish

A1-2. Beginners' Course. This course may not be elected in the same year with Italian A1-2. Three hours, each semester. *Semester credit, three units.* No credit will be granted for the first semester until the second semester has been completed. Members of the department.

B1-2. Intermediate Course. Required of all students offering two years of preparatory Spanish, or taking Spanish A1-2, to meet the language requirement for the degree. Students who have completed three units of preparatory Spanish will enter this course for the second semester. Three hours, each semester. *Semester credit, three units.* Members of the department.

3-4. Spanish Syntax and Composition. Prerequisite, Courses B1-2 or the equivalent. Two hours, each semester. *Semester credit, two units.* DR. FLORES.

5-6. Advanced Spanish Composition and Commercial Spanish. Prerequisite, Courses 3-4. Two hours, each semester. *Semester credit, two units.* DR. FLORES.

9-10. Modern Spanish Literature. Prerequisite, Courses B1-2 or the equivalent. Three hours, each semester. *Semester credit, three units.* MISS CROOKS.

13-14. Spanish Literature of the Sixteenth and Seventeenth Centuries. Prerequisite, Courses 9-10 or 11-12. Three hours, each semester. *Semester credit, three units.* DR. BEARDSLEY.

21-22. The Teaching of Spanish. Open to seniors only. Two hours, each semester. *Semester credit, one unit.* DR. FLORES.

SOCIAL SCIENCE

PROFESSORS: CARROLL

PETERS

THOMAS

INSTRUCTOR GATES

The aim of the department is (1) to develop in college students an understanding and appreciation of some of the outstanding economic and social problems; (2) to train them to be intelligent volunteers and leaders in social movements in their own communities; (3) to prepare selected students, in so far as undergraduate work can do so, for the profession of business or of social service. Major students in the department are required to take Courses 1-2, 21, and 41. Students whose major interest is business should add to selected courses in this department material from the history, political science, and mathematics departments; those focusing on social work should add to the courses offered here subjects offered by the departments of biology, physiology and hygiene, mathematics, education, history, psychology, and political science. Special attention is called to History 95-96, which count toward the requirements of the major department.

In fulfillment of the major requirements 20 units are necessary in the major department and 10 in allied subjects, including those mentioned above.

It is suggested that Freshmen planning to enter the department elect Mathematics 3 and 8.

1-2. **Elementary Economics.** This course is designed to give the student an understanding of modern industrial society with a thorough working knowledge of the fundamental principles of economic theory, particularly in relation to the problems of the production, distribution, and consumption of goods. Not open to Freshmen. Three hours, each semester. *Semester credit, three units.* DR. THOMAS and MR. GATES.

3-4. **Public and Corporate Finance.** An examination of financial institutions including the medium of exchange and the functions of credit. The national budget is studied, and special emphasis is given to public policy in reference to the income and expenses of the United States and foreign countries. Commercial banking and the Federal Reserve system are examined. The promotion, expansion, and reorganization of corporations are studied. Investment policies, analysis of financial statements, and the nature of business enterprises will be treated. Frequent exercises in the solution of actual business problems will serve to familiarize the student with both the theory and practice of public and corporate financial operations. Prerequisite, Courses 1-2. Three hours, each semester. *Semester credit, three units.* MR. GATES.

5-6. **Business Organization.** A treatment of manufacturing and commercial organization from the standpoint of industrial efficiency. Principles of accounting, production, marketing, and personnel will be discussed with

stress upon opportunities for women in industrial life. Special attention will also be given to merchandising policies and retail organization to acquaint the student with the buying and selling of goods. A part of the work of this course will be field trips on which attendance is required. Prerequisite, Courses 1-2. Three hours, each semester. *Semester credit, three units.* MR. GATES.

7. Labor Conditions and Problems. A general survey—analytical, causal, and historical—of the main forces and factors which condition modern labor problems. Prerequisite, Courses 1-2. Three hours, first semester. *Credit, three units.* DR. CARROLL.

9. Economic Policies. A study of the strength and weakness of comprehensive plans for economic improvement, especially the single tax, socialism, national guilds, syndicalism, voluntary cooperation, and liberalism. Prerequisite, Courses 1-2 and senior standing. Three hours, first semester. *Credit, three units.* DR. THOMAS.

10. The Family. A study of some of the economic problems of the family. An examination is made of the effects of the Industrial Revolution in specializing household industries and the education of young children, the influences which have made many women desire economic independence, and the various theories as to the future of the family. Prerequisite, Courses 1-2, 41 or 42, and senior standing. Three hours, second semester. *Credit, three units.* DR. THOMAS.

21 and 22. Elementary Statistics. This course is designed to give the student an understanding of the purpose and limitations of the statistical method, and experience in the more common measures of central tendency and in simple tabulation and graphics. Problems in the collection and interpretation of statistical material will be discussed. Three hours, a semester. *Credit, three units.* DR. CARROLL.

(This course is repeated in the second semester.)

23. Methods in Social Work. This course deals with the evolution of philanthropy in relation to changing social and economic conditions; and with present-day principles, methods, and resources. Visits to social agencies in Baltimore will be made. Prerequisite, junior standing and six units of social science. Students majoring in Education will be admitted on the recommendation of that department. Three hours, first semester. *Credit, three units.* DR. CARROLL.

26. Social Legislation. A study of the state and federal laws pertaining to woman and child welfare, labor, social insurance, dependence, and delinquency. Prerequisite, Course 7 or 23. Three hours, second semester. *Credit, three units.* DR. CARROLL.

28. Rural Sociology. This course presents the characteristics common to American rural communities with the problems arising from the drift to the cities and the trend toward rural community organization. Prerequisite, Courses 41, 43, and junior standing. Three hours, second semester. *Credit, three units.* DR. PETERS.

Alternates with Course 48.

41 and 42. **Social Origins.** A study of man in relation to his environment; the origin of the early systems of social control; and the processes involved in the transition from primary to secondary group relations. Prerequisite, Biology 1. Three hours, a semester. *Credit, three units.* DR. PETERS.

(This course is repeated in the second semester.)

43 and 44. **Social Psychology.** The psychology of the self in terms of native traits and social environment; the uniformity in habits of thought of natural groups; and the psychology of mass movements. Prerequisite, Course 41 and Psychology 1. Three hours a semester. *Credit, three units.* DR. PETERS.

(This course is repeated in the second semester.)

✓ 48. **Sociology.** The social process as interpreted in the literature of social science. Prerequisite, Course 41 and senior standing. Three hours, second semester. *Credit, three units.* DR. PETERS.

Alternates with Course 28. Not given in 1923-24.

50. **Immigration.** A study of immigrant peoples; heritages and attitudes; their life in American communities; and the influence of their presence on American economic, political, and social institutions. Prerequisite, Course 41. Three hours, first semester. *Credit, three units.* DR. CARROLL.

A1-2. **Field Work.** Field work is offered for those planning to engage in social work. Students may, with the consent of the instructor, arrange to do supervised field work in one of the Baltimore social agencies. Prerequisite or parallel, Course 23. If taken in the junior year, field work may be repeated for credit in the senior year. Six or nine hours of field work each semester. Semester credit, two or three units, depending on the amount of work done. DR. CARROLL.

THE APPENDIX

SCHEDULE OF ENTRANCE EXAMINATIONS

September 24-27, 1923

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

September 24, 2 p. m.	English.
September 25, 9 a. m.	Physics.
	Chemistry.
2 p. m.	Latin.
	German.
	Spanish.
September 26, 9 a. m.	Mathematics.
2 p. m.	French.
September 27, 9 a. m.	History.
	Greek.

For statement of the content of these subjects see page 86.

These examinations will be given without charge on the day and at the place and hours appointed. Applicants wishing to be examined in two subjects scheduled for the same hour should notify the Registrar before September 15. If belated applicants should subsequently be allowed special examination, a fee of \$7.50 will be charged for the whole requirement or any part of it, to be paid upon issuance of the order for examination.

**INFORMATION CONCERNING THE COLLEGE
ENTRANCE EXAMINATION BOARD**

Examinations, June 16-21, 1924

The application for examination must be addressed to the College Entrance Examination Board, 431 West 117th street, New York, N. Y. It should be made upon a blank form to be obtained from the Secretary of the Board upon request.

If the application is received sufficiently early the examination fee will be \$9.00 for candidates examined in the United States and Canada and \$20.00 for candidates examined outside of the United States and Canada. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examination, that is, on or before May 5, 1924.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River, or in Canada, should be received at least four weeks in advance of the first day of the examinations, that is, on or before May 19, 1924.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 26, 1924.

When the candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which she may have occasion to take the Board examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidates concerned, but only upon the payment of an additional fee.

A list of the places at which the examinations are to be held by the Board in June, 1924, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of the candidate's application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the College Entrance Examination Board. The edition for the current year is designated as Document No. 105. Upon request a single copy of this document will be sent to any teacher without charge.* In general a charge of twenty cents, which may be remitted in postage, will be made.

SPECIFIC ENDOWMENT FUNDS

A complete list of the specific endowment funds of the College is not here attempted. Among the various funds are the following:

PROFESSORSHIPS

The Morgan Professorship for the Promotion of the Study of the Bible in the English Version. The endowment, amounting to about forty thousand dollars, was devised by the late Lyttleton F. Morgan, D.D., as a memorial to 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. An endowment of one hundred thousand dollars was given by Mr. Shirk during his life and applied at his own request to the salary budget of the College.

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

* The College does not have this document for distribution. It must be secured direct from the Board, 431 W. 117th St., New York City, at a charge of twenty cents.

The Beall Professorship. The sum of fifty thousand dollars was given to the College by Mr. James M. Beall for the establishment of a professorship. No particular department was named in the gift.

James M. Beall, died October 18, 1915.

The Dean Van Meter Alumnae Professorship. The sum of sixty thousand dollars was almost entirely raised by the alumnae and was paid to the College by the Alumnae Association. John Blackford Van Meter, LL.D., was one of the men largely instrumental in the founding of the College and its Dean and Professor of Philosophy and Biblical Literature from the beginning of the College until his resignation in June, 1914.

The Bennett-Harwood Memorial Professorship. The sum of \$58,200 was given to the College by Mr. Benjamin F. Bennett for the establishment of a professorship in memory of Eleanor Ward Bennett and Elizabeth Harwood Bennett.

LECTURESHIPS

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 to her deceased sister, the income to be used for lectures delivered before the College.

Laura Graham Cooper, died April 25, 1898.

The Manie Hooper Smith Lecture Fund, amounting to five thousand dollars, given by Mr. R. Tynes Smith as a memorial to a deceased daughter, the income to be used for lectures delivered before the College.

Manie Hooper Smith, died August 14, 1901.

The Lilian Welsh Lectureship Fund, in the amount of two thousand dollars, was established by the faculty of the College and other friends in honor of Dr. Lilian Welsh, Professor of Physiology and Hygiene and Medical Adviser of the College since 1894. The income of the Fund is to be used to secure speakers who will present to the student body of the College the achievements of women in professional work.

LIBRARY FUNDS

The Julia Catherine Baldwin Library Fund of four thousand dollars, was given by Mr. Summerfield Baldwin as a memorial to a deceased daughter, the income to be used for the purchase of books on social science subjects for the college library.

The Elizabeth Goucher (class of 1905) Library Fund of five hundred and fifty dollars. The income is used for the purchase of books and magazines for the college library.

The W. C. L. Gorton Library Fund of one thousand dollars, was contributed by the Alumnae Association as a memorial to William Curns Lawrence Gorton, Ph.D., former professor of mathematics, the income

to be used for the purchase of books and equipment for the mathematics department.

The Alumnæ Library Fund was started in 1917 by various classes and the Baltimore Chapter of the Alumnæ Association, and now amounts to two thousand five hundred and fifty-five dollars. The income is used for the purchase of books for general library use.

The Amanda Hooper Phillips Library Fund was donated in the form of two ground rents of the value of two thousand two hundred and fifty dollars by Mrs. James E. Hooper as a memorial to her aunt Mrs. Amanda Hooper Phillips. The income is used for the purchase of books for general library use.

The Jeannette Eisenbrandt Stauffen Library Fund of two thousand dollars was donated as a memorial for Jeannette Eisenbrandt, 1916, by her parents. The income is to be used for the purchase of books for general library use.

The Class of 1913 upon the occasion of its tenth anniversary made a gift to the College of two thousand five hundred dollars, and an additional pledge of twelve hundred and sixty-three dollars to be added to this fund within the next five years.

The Mary Whiton Calkins Library Fund in the amount of three hundred dollars was established by a member of the Goucher College faculty for the purchase of books for the philosophy department of the Library.

FELLOWSHIPS

The Dean Van Meter Alumnæ Fellowship of ten thousand dollars, paid to the College by the Alumnæ Association, the income to be used for graduate study in this country or abroad by Goucher College graduates, who are members of at least one year's standing of the Alumnæ Association.

Under the will of Mrs. Elizabeth King Ellicott the balance of a fund of twenty-five thousand dollars amounting to seventeen thousand eight hundred and eighty-eight dollars and seventy-nine cents was given to Goucher College in January, 1921, for the founding of a fellowship to be known as the Elizabeth King Ellicott Fellowship for the Political Education of Women, the income of which is to be devoted to research work concerning the political education of women.

SCHOLARSHIPS

The Elizabeth Harwood Bennett Memorial Scholarship Fund. This fund of ten thousand dollars is the gift of Mr. Benjamin F. Bennett, in memory of his deceased wife.

The Jane Maria Baldwin Scholarship Fund of five thousand dollars. This fund yields two hundred dollars a year.

The Florence Walther Solter Memorial Scholarship Fund. This fund of three thousand dollars was given as a memorial to Florence Walther Solter, née Florence S. Walther, deceased, a member of the Class of 1904, from the income of which a tuition scholarship is to be supported.

The Mary J. Beall Scholarship Fund of five thousand dollars, given to the College by Mr. James M. Beall as a memorial to his deceased wife, the income to be used to assist worthy students.

The income from the following funds is used in assisting worthy students:

The Margaret J. Bennett Fund of twenty-five thousand dollars.

The Rachel Colvin Fund of thirty thousand dollars.

The Elizabeth De Vinney Fund of ten thousand dollars.

The Isabel Hart Fund of five thousand dollars.

The Grace Hooper Fund of three thousand dollars.

The W. H. Shelley Fund of five thousand two hundred dollars.

COLLECTIONS

The College, by gift of one of its donors, came into possession during the year 1918-19 of a valuable collection of over nine hundred Babylonian Tablets. This collection is known as the Goucher College Babylonian Collection (GCBC).

By the gift of the late John Hood, A. M., M. D., of Baltimore, the College received in his lifetime a very interesting collection of shells gathered from all over the world.

THE GEOGRAPHICAL DISTRIBUTION OF STUDENTS

The geographical distribution of students enrolled in the College during the sessions 1920-21, 1921-22, and 1922-23, is as follows:

	1920-21	1921-22	1922-23		1920-21	1921-22	1922-23
Alabama	28	22	32	New Hamp-			
Arkansas	6	4	6	shire	2	2	2
California	1	2	5	New Jersey...	31	42	45
Colorado	4	4	6	New York....	41	41	40
Connecticut ...	3	3	8	North Carolina	16	19	15
Delaware	9	7	9	Ohio	10	18	21
Dist. of Col...	28	20	32	Oklahoma	0	1	1
Florida	4	3	3	Oregon	0	0	1
Georgia	15	14	20	Pennsylvania .	172	187	204
Illinois	5	10	15	South Carolina	7	10	14
Indiana	8	4	4	South Dakota..	0	1	0
Iowa	4	6	7	Tennessee	13	13	10
Kansas	1	1	2	Texas	5	4	5
Kentucky	4	4	5	Virginia	32	36	43
Louisiana	2	3	5	Washington ...	1	1	2
Maine	0	2	2	West Virginia.	24	23	23
Maryland	339	337	353	Wisconsin	2	3	2
Massachusetts .	4	5	9	Wyoming	3	3	2
Michigan	7	7	7	Porto Rico....	0	0	1
Minnesota	4	5	4	Armenia	0	0	2
Mississippi	9	8	5	China	2	3	3
Missouri	3	4	5	France	1	0	0
Montana	2	1	2	Japan	2	2	2
				Str. Settlements	1	1	0
					855	886	984

THE CLASSIFICATION OF STUDENTS *

The students registered for the sessions of 1920-21, 1921-22, and 1922-23, are classified as follows:

Candidates for the degree	1920-21	1921-22	1922-23
1st year students.....	330	322	363
2d year students.....	200	246	247
3d year students.....	154	169	210
4th year students.....	153	147	159
	837	884	979
French scholarship students.....	1	0	0
Unclassified students	17	2	5
Total	855†	886†	984†
Resident Fellows	2		

* All regular students are classified according to units of credit. Those having less than 24 units of credit are counted as first year students irrespective of the time of their entrance. Those having more than 23 and less than 54 units of credit are counted as second year students; those having more than 53 and less than 86 units are counted as third year students; and those having more than 85 units are counted as fourth year students. Unclassified students are pursuing irregular courses.

† The lack of accommodations necessitated the turning away of very many acceptable students each year.

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