

# Colby



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1929

## Colby College Catalogue 1929 - 1930

Colby College

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Series XXIX, No. 2

October, 1929

# Colby College Bulletin

Catalogue for 1929-1930



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## CORRESPONDENCE

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Correspondence regarding general interests of the College should be addressed to THE PRESIDENT.

Requests for catalogues, information dealing with admission, and transcripts of records should be addressed to THE REGISTRAR.

Inquiries regarding the academic work of men students in the College, and regarding details of admission should be addressed to THE DEAN OF MEN.

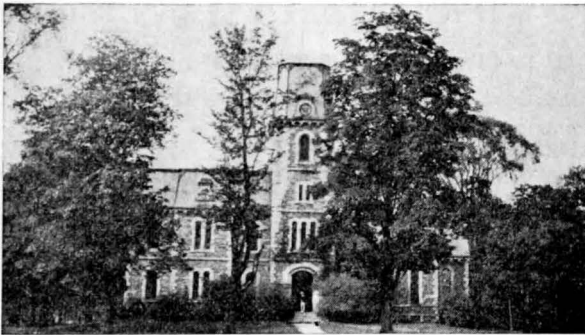
Inquiries regarding the academic work of women students in the College, and regarding rooms in women's dormitories, etc., should be addressed to THE DEAN OF WOMEN.

Non-academic correspondence relating to business affairs of the College and to payment of bills should be addressed to THE TREASURER.

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THE ONE HUNDRED AND TENTH  
ANNUAL CATALOGUE  
OF COLBY COLLEGE

1929-1930



MEMORIAL HALL

WATERVILLE, - MAINE

*Published by the College, October 15, 1929*



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# 1930

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Dates printed in *italics* are those upon which the College is not in session.

# THE COLLEGE CALENDAR, 1929-1930

1929

## FIRST SEMESTER

- SEPT. 16, MONDAY.—Entrance Examinations begin.  
SEPT. 18, WEDNESDAY.—Freshman Registration.  
SEPT. 19, THURSDAY.—Registration for three upper classes.  
SEPT. 20, FRIDAY.—Academic year begins, 8 A.M.  
NOV. 11, MONDAY.—Armistice Day holiday.  
NOV. 28, THURSDAY.—Thanksgiving Day holiday.  
DEC. 13, FRIDAY.—Christmas Recess begins, 12 M.

1930

- JAN. 2, THURSDAY.—Christmas Recess ends, 8 A.M.  
JAN. 24, FRIDAY.—First Semester ends, 5.30 P.M.  
JAN. 25, SATURDAY.—Deficiency Examinations, 9 A.M.  
JAN. 27, MONDAY.—Mid-year Examinations begin, 9 A.M.  
FEB. 1, SATURDAY.—Mid-year Examinations end, 12 M.  
FEB. 3, MONDAY.—Mid-year holiday.

## SECOND SEMESTER

- FEB. 4, TUESDAY.—Second Semester begins, 8 A.M.  
FEB. 22, SATURDAY.—Washington's Birthday holiday.  
MARCH 21, FRIDAY.—Easter Recess begins, 12 M.  
APRIL 3, THURSDAY.—Easter Recess ends, 8 A.M.  
APRIL 19, SATURDAY.—Patriots' Day holiday.  
MAY , SATURDAY.—Junior Class exercises.  
MAY 26, MONDAY.—Entrance Examinations at Schools begin.  
MAY 30, FRIDAY.—Memorial Day holiday.  
MAY 31, SATURDAY.—Second Semester ends, 12 M.  
JUNE 2, MONDAY.—Seniors Last Chapel 8.30 A.M.; Election of  
Courses for 1930-31: men, 9-12; women, 2-5.  
JUNE 3, TUESDAY.—Final Examinations begin, 2 P.M.  
JUNE 10, TUESDAY.—Final Examinations end, 5 P.M.  
JUNE 13, FRIDAY.—Final Faculty Meeting, 9 A.M.; President's Reception, 8 P.M.  
JUNE 14, SATURDAY.—Senior Class Day and Alumni Day; Meeting of Board of Trustees.  
JUNE 15, SUNDAY.—Baccalaureate Sermon.  
JUNE 16, MONDAY.—Commencement Exercises.

## THE COLLEGE CALENDAR, 1930-1931

## FIRST SEMESTER

1930

- SEPT. 22, MONDAY.—Entrance Examinations begin.  
 SEPT. 24, WEDNESDAY.—Freshman Registration.  
 SEPT. 25, THURSDAY.—Registration for three upper classes.  
 SEPT. 26, FRIDAY.—Academic year begins, 8 A.M.  
 NOV. 11, TUESDAY.—Armistice Day holiday.  
 NOV. 27, THURSDAY.—Thanksgiving Day holiday.  
 DEC. 17, WEDNESDAY.—Christmas Recess begins, 12 M.

1931

- JAN. 6, TUESDAY.—Christmas Recess ends, 8 A.M.  
 JAN. 23, FRIDAY.—First Semester ends, 5.30 P.M.  
 JAN. 26, MONDAY.—Mid-year Examinations begin, 9 A.M.  
 JAN. 31, SATURDAY.—Mid-year Examinations end, 12 M.  
 FEB. 2, MONDAY.—Mid-year holiday.

## SECOND SEMESTER

- FEB. 3, TUESDAY.—Second Semester begins, 8 A.M.  
 FEB. 22, SUNDAY.—Washington's Birthday.  
 MARCH 20, FRIDAY.—Easter Recess begins, 12 M.  
 APRIL 2, THURSDAY.—Easter Recess ends, 8 A.M.  
 APRIL 19, SUNDAY.—Patriots' Day.  
 MAY , SATURDAY.—Junior Class exercises.  
 MAY 25, MONDAY.—Entrance Examinations at Schools begin.  
 MAY 29, FRIDAY.—Second Semester ends, 5.30 P.M.  
 MAY 30, SATURDAY.—Memorial Day holiday  
 JUNE 1, MONDAY.—Seniors Last Chapel, 8.30 A.M.; Election of Courses for 1931-32: men, 9-12; women, 2-5.  
 JUNE 2, TUESDAY.—Final Examinations begin, 2 P.M.  
 JUNE 9, TUESDAY.—Final Examinations end, 5 P.M.  
 JUNE 12, FRIDAY.—Final Faculty Meeting, 9 A.M.; President's Reception, 8 P.M.  
 JUNE 13, SATURDAY.—Senior Class Day and Alumni Day; Meeting of Board of Trustees.  
 JUNE 14, SUNDAY.—Baccalaureate Sermon.  
 JUNE 15, MONDAY.—Commencement Exercises.

## HISTORICAL STATEMENT

COLBY COLLEGE originated with the Baptist churches of the District of Maine. The Bowdoinham Association in 1810, the Cumberland Association and the Lincoln Association in 1811, appointed committees to petition the General Court of Massachusetts for the incorporation of an institution of higher learning, and a charter was granted February 27, 1813, entitled "AN ACT to establish a Literary Institution in the District of Maine", and the institution was to be known as THE MAINE LITERARY AND THEOLOGICAL INSTITUTION. The Trustees named in the act of incorporation organized with the choice of Rev. Sylvanus Boardman as president, and Rev. Otis Briggs as Secretary, and entered upon the preliminary work of establishing the College. By a resolve of the Legislature of Massachusetts, passed February 15, 1815, and in pursuance of Section 10 of the ACT of Incorporation, Township No. 3, on the west side of the Penobscot river, was conveyed to the Trustees. It had been the design of the founders to establish the institution upon the township which now includes the towns of Alton and Argyle; but soon becoming convinced of the absurdity of locating a College in a region destitute of common schools and but sparsely inhabited, a petition was presented to the Legislature of Massachusetts requesting that body to authorize a more central location. The request was at once granted in an ACT approved June 12, 1815; and the Trustees were authorized "to locate in any town within the Counties of Kennebec and Somerset". The Trustees fixed upon Waterville, in Kennebec County, as the seat of the proposed College. Here the Theological Department was established July 6, 1818, under the direction of Rev. Jeremiah Chaplin, and the Literary Department in October, 1819.

By an ACT passed June 18, 1820, by the Legislature of the State of Maine, the Trustees were "empowered to confer such degrees as are usually conferred by Universities established for the education of youth". And on the 28th of June, 1820, the Legislature appropriated the sum of one thousand dollars annually for seven years to the Maine Literary and Theological Institution, stipulating that at least one-fourth of the sum to be received should go toward the reduction of the tuition of deserving students. The name of the Institution was changed to WATERTVILLE COLLEGE in 1821, the ACT authorizing this

change having been passed by the Legislature of Maine on February 5, 1821.

An agent was appointed in 1859 to solicit subscriptions for the Endowment Fund of the College. No marked success attended his efforts until August, 1864, when Mr. Gardiner Colby of Boston subscribed \$50,000 on condition that \$100,000 additional should be raised. This condition was fulfilled, and in 1866, at the suggestion of President Champlin, the Trustees voted to ask the Legislature to change the name of the institution to Colby University in honor of its benefactor, Mr. Colby. By an ACT of January 23, 1867, the name of the Corporation was accordingly changed to "The President and Trustees of COLBY UNIVERSITY". The benefactions of Mr. Colby, including the bequest received after his death, April 2, 1879, amounted to \$200,000. No further change was made in the name of the College until January 25, 1899, when, at the request of the Board of Trustees, the Legislature of Maine changed the style of the Corporation to its present form, "The President and Trustees of COLBY COLLEGE".

In 1871, young women were admitted to the College on the same terms as young men; and in 1890 the Board of Trustees adopted a plan proposed by President Small, and organized within the College a Division for young men, and a co-ordinate Division for young women. The conditions for entrance remain identical in the two Divisions. In class organization, rank, prize contests, appointments, and honors, the members of the two Divisions are treated as independently as though the institutions were distinct.

In June, 1920, the College celebrated its one-hundredth anniversary with appropriate exercises. This occasion was marked by the successful completion of a campaign for \$500,000, of which \$125,000 was pledged by the General Education Board of New York, a similar amount by Richard Cutts Shannon, of the class of 1862, and the remainder by the graduates and friends of the College.

During the administration of President Arthur J. Roberts (1908-1927) the College made marked progress in size of faculty, enrollment of students, equipment, and standards. At the time of his death in October, 1927, the institution was in a flourishing condition; and since then new buildings have been added and funds collected to improve still further the ability of the college to offer superior liberal education.

Dr. Franklin W. Johnson was elected fifteenth president of the College on November 17, 1928.

# OFFICERS OF THE CORPORATION

## President

FRANKLIN WINSLOW JOHNSON, L.H.D. Waterville

## Vice-President and ex-officio Chairman Board of Trustees

HERBERT ELIJAH WADSWORTH, B.A. Winthrop Center

## Secretary

EDWIN CAREY WHITTEMORE, D.D. Waterville

## Treasurer

FRANK BAILEY HUBBARD Waterville

# BOARD OF TRUSTEES

## Term Expires in 1930

GEORGE CURTIS WING, LL.D.	Auburn, Maine
GEORGE OTIS SMITH, Ph.D.	Washington, D. C.
GEORGE EDWIN MURRAY, B.A.	Lawrence, Mass.
REX WILDER DODGE, B.S.	Portland, Maine
CHARLES EDWIN GURNEY, LL.D.	Portland, Maine
CARROLL NORMAN PERKINS, LL.B.	Waterville, Maine
WARREN COFFIN PHILBROOK, LL.D.	Waterville, Maine
†RANDALL JUDSON CONDON, LL.D.	Cincinnati, O.
†HERBERT SHAW PHILBRICK, Sc.D.	Evanston, Ill.

## Term Expires in 1931

WOODMAN BRADBURY, D.D.	Newton Centre, Mass.
NORMAN LESLIE BASSETT, LL.D.	Augusta, Maine
WALTER SCOTT WYMAN, M.S.	Augusta, Maine
LOUISE HELEN COBURN, Litt.D.	Skowhegan, Maine
FRANK WILLIAM PADELFOED, D.D.	Newton Centre, Mass.
CHARLES FREDERIC TAFT SEAVERNS, M.A.	Hartford, Conn.
GEORGE GOODWIN AVERILL, M.D.	Waterville, Maine
†JOHN EDWARD NELSON, B.A.	Augusta, Maine

† \_\_\_\_\_\*

\*Vacancy to be filled by special election.

†Elected by the Colby Alumni Association.

**Term Expires in 1932**

WILLIAM CAMPBELL CRAWFORD, L.H.D.	Allston, Mass.
CHARLES EDSON OWEN, D.D.	Waterville, Maine
HARTSTEIN WENDELL PAGE, M.D.	Worcester, Mass.
HARRY THOMAS JORDAN, B.A.	Lansdowne, Pa.
HERBERT ELIJAH WADSWORTH, B.A.	Winthrop Centre, Maine
EDWIN CAREY WHITTEMORE, D.D.	Waterville, Maine
†CHESTER HOUGHTON STURTEVANT, B.A.	Livermore Falls, Maine
†FRED FOSS LAWRENCE, B.A.	Portland, Maine

**Term Expires in 1933**

†EVERETT CARLTON HERRICK, D.D.	Newton Center, Mass.
†LEON CLIFTON GUPTILL, LL.B.	Winthrop, Mass.

**Term Expires in 1934**

†CHARLES PUTNAM BARNES, LL.D.	Houlton, Maine
†RALPH ALBIN BRAMHALL, B.S.	Portland, Maine

†Elected by the Colby Alumni Association.

**Committees of the Trustees, 1929-1930****STANDING COMMITTEES**

ACADEMIES: Messrs. Barnes, Whittemore, Herrick, Lawrence, Miss Coburn, Bradbury, Owen.

BUILDINGS AND GROUNDS: Messrs. Bassett, Perkins, Averill, Sturtevant.

COMMENCEMENT: Professor Weeks, Messrs. Padelford, Jordan, Professors Parmenter, Ashcraft, and Weber.

EXAMINING COMMITTEE: Messrs. Gurney, Crawford, Philbrook, and Nelson.

FINANCE: Messrs. Wing, Hubbard, Perkins, Bramhall, Averill.

HONORARY DEGREES: President Johnson, Messrs. Padelford, Dodge, Philbrick.

INSTRUCTION: President Johnson and Dean Marriner.

INVESTMENT: President Johnson, Messrs. Murray, Averill, Perkins, Bramhall.

NOMINATIONS: Messrs. Smith, Guptil, Wyman.

PROFESSORSHIPS: President Johnson.

PRUDENTIAL: Messrs. Page, Lawrence, Condon.

SCHOLARSHIP AID: President Johnson, Dean Marriner, Treasurer Hubbard and Dean Runnals.

### SPECIAL COMMITTEES

COLBY DEVELOPMENT FUND: Messrs. Wadsworth, President Johnson, Dean Marriner, Sturtevant, Seaverns, Guptill.

INVESTIGATION OF CAMPUS LOCATION AND NEW DEVELOPMENT: Messrs. Wadsworth, President Johnson, Wyman, Bassett, Philbrick, Padelford.

### Other College Officers

MALCOLM BEMIS MOWER, B.A., <i>Registrar.</i>	40 College Ave.
FRANK BAILEY HUBBARD, <i>Superintendent of Buildings and Grounds.</i>	Champlin Hall.
HARRISON A. SMITH, <i>Assistant Treasurer</i>	Champlin Hall.
SARAH W. PARTRICK, <i>House Manager and Dietitian.</i>	Foss Hall.
LILLIAN ESTHER EVANS, B.S., <i>Secretary to the President</i>	48 Pleasant Street.
GEORGIA MARSHALL THAYER, <i>Secretary to the Dean of Men</i>	11 Boutelle Ave.
ELSIE HATHAWAY LEWIS, B.A., <i>Secretary to the Dean of Women</i>	Foss Hall.
HATTIE L. HOLMES <i>Secretary to the Treasurer</i>	124 College Ave.
HAROLD EDWIN CLARK, B.A., <i>Assistant Librarian</i>	47 Elm Street.
ANNIE HOOPER GOODWIN, B.A., <i>Library Cataloger</i>	Winslow



# FACULTY

FRANKLIN WINSLOW JOHNSON, M.A., L.H.D., 33 College Avenue.

*President.*

Wilton Academy, 1887; B.A., Colby College, 1891; M.A., Colby College, 1894; graduate work in Education, University of Chicago and Columbia University; L.H.D., Colby College, 1916; Principal, Calais High School, 1891-94; Principal, Coburn Classical Institute, 1894-1905; Principal, Morgan Park Academy, (Chicago), 1905-07; Principal, University High School (Chicago), 1907-19; Major, Sanitary Corps, U. S. Army, 1918; Associate Professor of Education, Teachers College, Columbia University, 1919-23; Professor of Education, Columbia University, 1923-29; Lecturer in American Schools and Colleges in Syria, Palestine, and Egypt, 1926; President of Colby College, 1929—; Member of National Education Association, Religious Education Association, and Phi Beta Kappa Society.

JULIAN DANIEL TAYLOR, M.A., LL.D., 37 College Avenue.

*Taylor Professor of the Latin Language and Literature.*

A.B., Colby College, 1868; M.A., 1871; LL.D., 1900; Tutor, 1868-73, at Colby; Professor of Latin, 1873-1918; Taylor Professor of Latin, 1918—; Member of the Phi Beta Kappa Society.

CLARENCE HAYWARD WHITE, M.A., LITT.D., 40 Burleigh Street.

*Professor of the Greek Language and Literature.*

*Secretary to the Faculty.*

Bristol Academy, Taunton, Mass.; B.A., Amherst College, 1886, M.A., 1902; Litt.D., Colby, 1929; Instructor in Greek, Amherst High School, 1885-86; Instructor in Latin and Greek, Bowen School, Hartford, Conn., 1886-87; Instructor in Latin and Greek, Carleton College, Northfield, Minn., 1887-91; Latin Master, Worcester Academy, Worcester, Mass., 1891-1902; Professor of Greek, Colby College, 1902—; Member of the Phi Beta Kappa Society.

GEORGE FREEMAN PARMENTER, PH.D., SC.D., 7 Sheldon Place.

*Merrill Professor of Chemistry.*

B.S., Mass. Agric. College, 1900; Boston Univ., 1900; M.A., Brown Univ., 1902; Ph.D., 1903; D.S. (Hon.), Colby, 1916; Instructor in Chemistry, Mass. Agric. College, 1900-01; Instructor in Chemistry, Brown Univ., 1901-03; Associate Professor of Chemistry, Colby College, 1903-04; Merrill Professor of Chemistry, Colby College, 1904—; Fellow; American Association for the Advancement of Science; Member of New England Society of Chemistry Teachers, American Chemical Society, and Honorary Scientific Society of Sigma Xi.

WEBSTER CHESTER, M.A., 47 Winter Street.

*Professor of Biology.*

Bulkeley High School, New London, Conn.; B.A., Colgate University, 1900; M.A., Harvard University, 1908; Instructor in Biology, Colby Academy, 1900-02; Bond Foundation

Lecturer in Biology, Bangor Theological Seminary, 1914—; Instructor in Biology, Colby, 1903-05; Associate Professor of Biology, 1905-10; Professor of Biology, Colby College, 1910—; Excuse Officer; Member of Phi Beta Kappa Society.

THOMAS BRYCE ASHCRAFT, PH.D., 34 Pleasant Street.  
*Professor of Mathematics.*

Wingate High School, 1903; B.A., Wake Forest College (N. C.), 1906; Ph.D., Johns Hopkins University, 1911; Principal, Wingate High School, 1906-07; Instructor, Baltimore Polytechnic Institute, 1910-11; Associate Professor, 1911-13, and Professor of Mathematics, Colby, 1913—; Member of American Mathematical Society, Mathematical Association of America, and Phi Beta Kappa Society; Chapel Officer; Purchasing Agent, and Treasurer of the Colby Athletic Association.

HERBERT CARLYLE LIBBY, B.A., LITT.D., 73 Pleasant Street.  
*Professor of Public Speaking.*

Colby College, 1898-1900; Curry School of Expression; B.A., Harvard College, 1904; D. Litt., Colby College, 1919; Superintendent of Public Schools, Waterville, 1909-12; Instructor in Vocal Culture, Bangor Theological Seminary, 1909-20; Instructor in Public Speaking, 1909-12; Assistant Professor, 1912-13; Professor of Public Speaking, Colby, 1913—; Registrar, 1909-21; Editor of College Catalogue, 1917-1925; Editor of Colby "Alumnus".

NATHANIEL ERNEST WHEELER, M.Sc., 17 Boutelle Avenue.  
*Professor of Physics.*

Colby Academy (New London, N. H.); B.S., Colby College, 1909; B.Sc., McGill University, M.Sc., 1911; Demonstrator in Physics, Senior Demonstrator, Lecturer in Physics, and Assistant Professor of Physics, McGill University, 1909-1920; Associate Professor of Physics, Colby College, 1920-21; Professor of Physics, Colby, 1921—; Member of American Physical Society, American Association for the Advancement of Science, and Society for the Promotion of Engineering Education.

C. HARRY EDWARDS, B.P.E., 38 Morrill Avenue.  
*Professor of Physical Education.*

B.P.E., Springfield (Mass.) Y. M. C. A. College, 1921; Professor of Physical Education, and Director of Athletics, Colby, 1921—.

ERNEST CUMMINGS MARRINER, B.A., 4 West Street.  
*Dean of Men.*

B.A., Colby College, 1913; Head of the English Department, Hebron Academy, 1913-1921; Librarian and Professor of Bibliography, Colby College, 1923-1929; Dean of Men, 1929—; Member of the Phi Beta Kappa Society.

CURTIS HUGH MORROW, PH.D., 3 West Court.  
*Professor of Economics and Sociology.*

Mount Hermon School, 1907; B.A., Clark College, 1910; M.A., Clark University, 1911; Ph.D., 1927; Assistant in History, Clark College, 1910-1912; Scholar, Clark University 1910-1912, 1914-1916; summer sessions, 1921, '25, '26; Assist-

ant Librarian, American Antiquarian Society, 1912-1918; Head of Department of History and Economics, Melrose High School, 1918-1920; Associate Professor and Head of the Department of Economics, Colby College, 1920-1924; Professor of Economics and Sociology, Colby College, 1924—; Secretary, Colby Chapter of Pi Gamma Mu; Member of The American Academy of Political and Social Science, The American Economic Association, and The American Sociological Society.

CARL JEFFERSON WEBER, M.A. (Oxon.), 42 Burleigh Street.  
*Roberts Professor of English Literature.*

Baltimore City College, 1910; B.A., Johns Hopkins University, 1914; Queen's College, Oxford University, B.A., 1916; M.A., 1920; Instructor in English, Colby College, 1918-19; Assistant Professor of English, Colby College, 1919-20; Assistant in English, Johns Hopkins University, 1920-21; Instructor in English, United States Naval Academy, 1920-22; Instructor in Literature, Johns Hopkins University Summer School, 1923, 1925, and 1928; Assistant Professor, 1922-23, Associate Professor, 1923-25, and Professor of English, Colby College, 1925—; Secretary, Colby Chapter of Phi Beta Kappa; Director of College Extension Courses, 1924-28; Editor of the College Catalogue, 1925-1930; Member of the Modern Language Association, the National Council of University Teachers of English, and the American Association of University Professors.

EDWARD HENRY PERKINS, PH.D., 10 Lawrence Street.  
*Professor of Geology.*

B.S., Wesleyan University, 1912; Ph.D., Yale University, 1919; Instructor in Chemistry and Geology, Rhode Island State College, 1915-18, and Assistant Professor, 1918-19; Professor of Geology, Western Ontario University, 1919-20; Assistant Geologist, U. S. Geological Survey, 1919-25; Associate Professor, 1920-26, and Professor of Geology, Colby, 1926—; Member of American Ornithologists Union, American Society of Mammalogists.

EDWARD JOSEPH COLGAN, M.A., 12 West Street.  
*Professor of Education.*

Mass. Inst. Technology, 1905-06; A.A., Harvard College, 1917; A.M., Harvard University, 1920; University of Lyons, 1919; Harvard Graduate School of Education, 1920-21; University of Paris, 1921-22; Principal of Gillett (Ark.) High School, 1912-13; Principal of De Queen (Ark.) High School, 1913-14; Head of Department of Philosophy and Education, Alfred University, Alfred, N. Y., 1922-24; Professor of Education, Alfred University Summer School, 1923 and 1924; Associate Professor of Education, Colby College, 1924-28; Professor of Education, 1928—; Professor of Education, University of Vermont Summer School, 1927, 1928; Member of National Society of College Teachers of Education, New England Society College Teachers of Education, American Association of University Professors, Dept. of Superintendence of N. E. A., American Association for the Advancement of Science, Honorary Educational Fraternity of Phi Delta Kappa, and Kappa Phi Kappa.

NETTIE MAY RUNNALS, M.A., LITT.D., 38 College Avenue.  
*Dean of Women. Professor of Education.*

B.A., Colby College, 1908; M.A., Columbia University, 1920; Litt.D., Colby, 1929; Supervisor-of-Mathematics Diploma; Preceptress, Foxcroft Academy, 1908-11; Preceptress, Maine Central

Institute, 1911-1916; General Secretary, Y. W. C. A., Lewiston, (Me.), 1916-17; Instructor in Mathematics, Highland Hall (Hollidaysburg, Pa.), 1918-20; Dean of Women, Colby College, 1920-26, and 1928—; Assistant Professor of Mathematics, Colby College, 1920-23; Professor of Mathematics, 1923-26; Dean of Women and Associate Professor of Education, Hillsdale College, (Mich.), 1926-27; Miss Sayward's School (Philadelphia), 1927-28; Professor of Education, Colby College, 1928—; Member of the Phi Beta Kappa Society.

GEORGE BURRIDGE VILES, PH.D.,

34 Elm Street

*Professor of German.*

A.B., Harvard College, 1892; A.M., Harvard University, 1896; Ph.D., Cornell University, 1902; Diplome Superieure, Alliance Francaise, Paris, 1908; Instructor in German and French, Worcester (Mass.) Polytechnic Institute, 1892-95; Instructor in German, Cornell University, 1896-1904; Assistant and Associate Professor of German, Ohio State University, 1904-08; Substitute Professor and Acting Associate Professor of German, University of North Carolina, 1910-12; Professor and Head of Department of Romance Languages, Trinity College (Conn.), 1912-13; Acting Professor of German, Middlebury College, 1916; Instructor in French and Spanish, Williams College, 1917-20; Acting Professor of Romance Languages, University of Richmond, 1921-22; Professor of Modern Languages, Rhode Island State College, 1922-24; Acting Professor of German, Colby College, 1927-29; Professor of German, 1929—.

FLORENCE ELIZABETH DUNN, D.LITT.,

40 Pleasant Street.

*Professor of English.*

B.A., Colby College. 1896; N. Y. State Library School; M.A., Radcliffe College, 1922; D.Litt., Colby College, 1928; Teacher, Waterville High School, 1896-1900; Instructor in Latin, Colby, 1909-12; Instructor in English, Colby, 1922-23; Assistant Professor of English, 1922-29; and Professor of English, 1929—; Member of Phi Beta Kappa Society, American Library Association, Modern Language Association, and National Council of Teachers of English.

WILLIAM JOHN WILKINSON, PH.D.,

40 Pleasant Street.

*Professor of History.*

College Grammar School, Brooklyn, N. Y.; B. Litt., William and Mary College. 1902; M.A., Columbia University. 1907; Ph.D., 1924; honorary: Wesleyan University, M.A., Washington College, LL.D.; Instructor in Latin and Greek, William and Mary College, 1908-17; Educational Director, Camp Hancock, 1917-18; Instructor, Army Educational Corps, A. E. F., Beaune, France, 1918-19; Lecturer in History, Wesleyan University, 1919-23; Professor of History, University of Vermont, summer school, 1923-25, and winter session, 1928-29; Associate Professor, 1924-25, and Professor of History, Colby College, 1925-28, and 1929—; Member of the Phi Beta Kappa Society, American Historical Association, and Political Science Association.

HENRY EMERSON TREFETHEN, M.A.,

4 West Court.

*Associate Professor of Astronomy.*

Kent's Hill Seminary; B.A., Wesleyan University, 1882; M.A., 1885; Instructor, Kent's Hill, 1881-1911; Instructor in Astronomy, 1911-13, Assistant Professor of Astronomy, 1913-17,

and Associate Professor of Astronomy, Colby College, 1917—; Member of Phi Beta Kappa Society, and Mathematical Association of America.

EUCLID HELIE, M.A., 28 Winter Street.  
*Associate Professor of French.*

Lycée Louis-le-Grand, Paris, 1902-03; B.A., McMaster Univ., 1905; M.A., Clark University, 1908; Fellow, Clark University, 1908-09; Harvard University, 1910-11; Instructor, Worcester (Mass.) High School, 1914-16; Instructor in French, Northeastern College (Boston), 1916-17; Instructor in French, Colby College, 1917; Instructor, Roxbury Latin School, 1917-18; Instructor in French, 1918-20, Assistant Professor, 1920-22, and Associate Professor of French, Colby College, 1922—.

ARTHUR GALEN EUSTIS, M.B.A., 10 Morrill Avenue.  
*Associate Professor of Business Administration.*

B.A., Colby College, 1923; M.B.A., Harvard School of Business Administration, 1926; Instructor in Economics, Colby College, 1924-25; Instructor in Business Administration, Northeastern University, 1925-26; Instructor in Business Administration, Colby, 1926-1927; Associate Professor, 1927—; Member of Kappa Phi Kappa Society, and Phi Beta Kappa Society.

LESTER FRANK WEEKS, M.A., 32 Winter Street.  
*Associate Professor of Chemistry.*

B.S., Colby College, 1915; M.A., Harvard University, 1916; Studied at Cornell, 1920-22; Instructor in Chemistry, University of Maine, 1916-17; Assistant Professor of Chemistry, University of Maine, 1917-18; Assistant Professor of Chemistry, Colby, 1918-20 and 1922-28; Associate Professor, 1928—; Member of Phi Beta Kappa Society.

EVERETT FISK STRONG, B.A., 278½ Main Street.  
*Associate Professor of Romance Languages.*

B.A., Wesleyan University, 1918; Studied at Columbia, 1920-21; Studied abroad, 1921-22; University of Toulouse, France, diploma, 1922; Master in French and Spanish, Salisbury School (Conn.), 1918-20; Horace Mann School (N. Y.), 1920-21; Instructor in Romance Languages, Colby College, 1922-28; Associate Professor, 1928—.

WINTHROP HAMOR STANLEY, B.A., 145 College Avenue.  
*Assistant Professor of Physics.*

State Normal School, Farmington (Me.), 1904; B.A., Univ. of Maine, 1910; Univ. of Maine Summer School, 1914 and 1915; Mass. Inst. of Technology, Summer School, 1922; Sub-master, Norway High School, 1907-09; Principal, Greenville High School, 1910-13; Teacher of Science, Westbrook High School, 1913-17; Teacher of Physics, Deering High School, 1917-20; Instructor and Assistant Professor of Physics, Colby College, 1920—; Member of New England Association of Physics Teachers, American Physical Society, Phi Beta Kappa Society.

CECIL AUGUSTUS ROLLINS, M.A., 35 Pleasant Street.  
*Assistant Professor of English.*

B.A., Colby College, 1917; M.A., Harvard University, 1923; Teacher, Sedgwick (Me.) High School, 1914-15; Teacher of Latin and History, Hebron Academy, 1917-18; Instructor

in Latin and English, Colby, 1919-22; Instructor in English, 1924-26, and Assistant Professor of English, Colby, 1926—; Member of Phi Beta Kappa Society.

HERBERT LEE NEWMAN, B.D., M.S.T., 2 West Court.  
*Assistant Professor of Religious Education and Director of Religious Activities.*

B.A., Colby College, 1918; B.D., 1922, and M. S. T., 1927, Newton Theological Institution; Pastor, Hebron Academy, 1919; Pastor, Worcester (Mass.), 1919-22; Instructor in Biblical Literature, 1922-26, and Assistant Professor of Religious Education, Colby, 1926—; Director of Religious Activities; Member of the Society of Biblical Literature and Exegesis, the National Association of Biblical Instructors, and the American Oriental Society.

THOMAS MORGAN GRIFFITHS, M.A., 4 Sheldon Place.  
*Assistant Professor of History.*

William Jewell College: B.A., 1912; M.A., 1913; Rochester Theological Seminary, B. D., 1916, and Fellow, 1923-25; M.A., Harvard University, 1925; Assistant Professor of History, Colby College, 1926—.

LOWELL QUINTON HAYNES, M.A., 35 Burleigh Street.  
*Assistant Professor of Philosophy.*

B.A., Wake Forest College, 1911; M.A., 1913; Graduate Student, George Peabody College for Teachers, Summer 1915 and 1920; B.D., Newton Theological Institution, 1924; Principal, Round Hill Academy (N. C.), 1913-15; Student, Southern Baptist Theological Seminary, 1915-1916; Associate Principal, Haywood Institute (N. C.), 1916-18; Principal, Watauga Academy (Tenn.), 1918-22; Pastor, Butler (Tenn.), 1920-22; Pastor, First Baptist Church, Mansfield (Mass.), 1924-25; Instructor in Philosophy, Colby College, 1925-28; Assistant Professor, 1928—.

ROBERT BINGHAM DOWNS, M.S., 77 Elm Street.  
*Librarian*

A.B., University of North Carolina, 1926; B.S., Columbia University School of Library Service, 1927; M.S., 1929; Assistant, University of North Carolina Library, 1922-26; Assistant, Columbia University Library, 1926-27; Assistant, Reference Department, New York Public Library, 1927-29; Librarian, Colby College, 1929—.

CORINNE B. VAN NORMAN, Mary Low Hall.  
*Instructor in Hygiene and Physical Education.*

Lake Erie College; Boston Normal School of Gymnastics; Gilbert School of Dancing; Margaret Morrison Carnegie School of Technology; University of Pittsburgh; Director of Physical Education, Y. W. C. A., Pittsburgh, 1905-07; Winchester School, Pittsburgh, 1907-19; Highland Hall School, 1919-21; Mary C. Wheeler School, Providence, 1921-22; Instructor in Hygiene and Physical Education, Colby, 1922—.

ELBRIDGE PERLEY EATON, B.S., 5 Appleton Street.  
*Instructor in Chemistry.*

B.S., Tufts College, 1927; Instructor in Chemistry, Colby College, 1927—; Member, American Leather Chemists Association, and of honorary engineering society, Tau Beta Pi.

ALFRED KING CHAPMAN, M.A., 30 Winter Street.  
*Instructor in English.*

B.A., Colby College, 1925; M.A., Harvard University, 1928;  
Instructor in English, Colby College, 1928—; Member of Phi  
Beta Kappa Society.

WALTER NELSON BRECKENRIDGE, M.A., 7 Getchell Street.  
*Instructor in Economics.*

B.S., Tufts College, 1926; M.A., Tufts, 1928; Braker Teach-  
ing Fellow in Economics and Sociology, Tufts College, 1926-  
28; Instructor in Economics, Colby College, 1928—; Member  
of the Phi Beta Kappa Society.

ELMER CHAPMAN WARREN, S.B., 28 Winter Street.  
*Instructor in Mathematics.*

B.S., Mass. Inst. of Technology, 1926; Assistant Instructor  
in Physics, M.I.T., 1926-27; Instructor in Mathematics,  
Manlius School, 1927-28; Instructor in Mathematics, Colby  
College, 1928—; Member, Mathematical Association of America.

ARTHUR CLEARY WALLACE, B.A., 7 Getchell Street.  
*Instructor in French.*

Berkshire Preparatory School, 1924; B.A., Harvard College,  
1927; Instructor in French, Berkshire Preparatory School,  
1927-28; Instructor in French, Colby College, 1928—.

JOHN REED WALDEN, M.A., 11 Gilman Street.  
*Instructor in English.*

B.A., Harvard College, 1926; Harvard School of Archi-  
tecture, 1926-27; M.A., Harvard University, 1928; Instructor  
in English, Colby College, 1928—.

HAROLD SOMERS FISH, B.A., 11 College Avenue.  
*Instructor in Biology.*

B.A., Bowdoin College, 1925; University of Pennsylvania  
Medical School, 1925-27; Assistant in Library, Colby College,  
1928-29; Instructor, 1929—.

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## Summary

President .....	1
Deans .....	2
Professors .....	15
Associate Professors .....	5
Assistant Professors .....	6
Instructors .....	8
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Total .....	37

## Committees of the Faculty

**ATHLETICS:** Professors Parmenter and Ashcraft.

**CURRICULUM:** President Johnson, Professors White, Parmenter, Weber, and Dean Runnals.

**GRADUATE STUDENTS:** Professors Morrow, Chester, and Weber.

**LECTURES AND CONCERTS:** Professors Libby, Strong, and Dunn.

**LIBRARY:** Professors Wilkinson, Wheeler, Colgan, Dunn, and the Librarian.

**NON-ATHLETIC ORGANIZATIONS:** Professors Strong, Eustis, Morrow, Rollins, and Newman.

**SCHOLARSHIP AID:** President Johnson, Deans Marriner and Runnals, and Treasurer Hubbard.

**STANDING OF STUDENTS:** Professor Chester, Deans Marriner and Runnals, and the Registrar.

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## Student Assistants

JOHN A. CHADWICK, '30	Library
LOUIS N. CHARRON, '31	Geology
ALANSON R. CURTIS, '31	Chemistry
CLARENCE A. DYER, '30	Physics
RALPH B. HURLBURT, '30	Physics
HAROLD F. LAMOINE, '32	Library
RENA J. MILLS, '30	Library
RALPH M. SNYDER, '31	Library
WILLIAM H. STINEFORD, '30	Library
WENDELL H. THORNTON, '30	Library
GEORGE L. WALSH, '30	Geology
MALCOLM S. WEED, '30	Chemistry



# ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must show satisfactory qualifications by one of the following methods and must meet the terms of admission in accordance with the provisions concerning required and optional subjects given in the summary below.

## METHODS OF ADMISSION

### 1. BY EXAMINATION

Candidates for admission will be received on passing preliminary and final examinations in the required and optional subjects prescribed for entrance (page 21). Candidates who desire to do so may enter on passing complete examinations at *one* time in *five* fundamental subjects, and presenting principal's statement covering the remainder of the units prescribed for admission; for the B. A. Course the subjects are English, Latin, Algebra, Geometry, and one optional subject; for the B.S. Course, English, French *or* German, Algebra, Geometry, and one optional subject.

#### (A) At the College

Examinations for admission are held on the Wednesday and Thursday preceding Commencement. Candidates will assemble at 9 A.M., Wednesday, June 11, 1930, at Chemical Hall. Examinations for admission are also held at the opening of the first semester, Monday and Tuesday, September 22-23, 1930.

#### (B) At Preparatory Schools

Examination papers in all the required and optional subjects for admission to Colby (page 21) will be furnished to the principal of any high school or academy of good standing for such of his pupils as wish to take examinations for admission to college. These examinations will be held in 1930 on May 26, 27, and 28.

Applications for papers should be made to the Registrar and must be received not later than May 17. With the papers will be sent directions about the manner of conducting the examinations.

Examinations in admission subjects may be taken by candidates at the end of the second and third years of the preparatory school course. Examinations will not be given, however, on less than two years of French or German, or on less than four years of English.

### (C) Elsewhere

Examinations by the College Entrance Examination Board will be held in towns and cities throughout the United States in June, 1929.

Blank forms for the "Application for Examination" and the "Teacher's Recommendation" may be obtained from the Secretary of the College Entrance Examination Board upon request by mail. The Application should be returned to the College Entrance Examination Board, 431 West 117th Street, New York City. The Recommendation should be sent directly to the Registrar, Colby College.

A list of places at which examinations are to be held in June, 1930, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is an indispensable part of his application for examination.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1 by the College Entrance Examination Board. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty-five cents, which may be remitted in postage, will be made.

## 2. BY CERTIFICATE

Entrance certificates will be received from such schools in New England as are approved by the College Entrance Certificate Board. The associated colleges are Amherst, Bates, Boston University, Bowdoin, Brown, Colby, Massachusetts Agricultural College, Middlebury, Mount Holyoke, Smith, Tufts, University of Vermont, Wellesley, Wesleyan, and Williams. All schools desiring the certificate privilege should apply *before April 1st of each year* to the Secretary of the Board, Professor Frank W. Nicholson, Wesleyan University, Middletown, Conn.

The qualifications of candidates for admission by certificate from schools outside New England will be determined by the Committee on Entrance Certificates.

Candidates for admission who can secure certification in only a part of the entrance requirement will be permitted to take examinations on other preparatory subjects which they have successfully completed but with too low a grade for certification.

It is understood that students admitted by certificate are on probation for the first semester, during which they must prove their ability to do college work as a necessary condition of their continuing

with the class. In case of evident unfitness the student's connection with the college may be terminated at any time; even *within* the first semester.

## SPECIAL STUDENTS

At the discretion of the Faculty, students will be received to pursue special courses, providing they satisfy the instructors of such courses of their earnestness of purpose and their ability to pursue successfully the college studies they elect.

No special student is admitted to regular course except by certificate or examination; no special student is allowed to continue as such more than two years; and no special student is allowed to take part in intercollegiate athletics, or otherwise represent the college.

## ADVANCED STANDING

Candidates for advanced standing are examined in the various college studies that have been taken by the classes which they wish to enter, and are examined only at Waterville and at the time of regular college examinations.

Those who are admitted from other colleges must present certificates of their good standing, of their entrance credits, and of their college courses completed.

## TERMS OF ADMISSION

Candidates for admission to the Freshman class must offer credits amounting to a total of fourteen and one-half units. To count one unit a subject must be pursued for one school year, with five recitation periods a week. A subject pursued for a half year with five recitation periods a week, or for a full year with three recitation periods a week, counts only one-half unit.

The subjects *required* of candidates for admission count nine and one-half units, the remaining five units being chosen from the optional subjects.

If Greek or Latin is not presented for admission, French *or* German *must* be. Any language, to count for admission, must have been studied for two full years. The heads of the scientific departments of the college urgently advise candidates to present Latin among their subjects.

If, in the passage from preparatory school to college, duplication of modern language work should seem necessary or advisable, subtraction from entrance credits will be made.

## FOR THE B.A. COURSE

## REQUIRED

English .....	3
†Algebra .....	1½
†Plane Geometry.....	1
A modern language.....	2
Latin .....	4

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 11½

## OPTIONAL

Greek .....	3
*French, 2 years.....	2
*German, 2 years.....	2
*Spanish, 2 years.....	2
Roman History .....	½
Greek History .....	½
¶English History.....	½ or 1
¶American History...½	or 1
Physics .....	1
Chemistry .....	1
Solid Geometry .....	½

## FOR THE B. S. COURSE

## REQUIRED

English .....	3
†Algebra .....	1½
†Plane Geometry.....	1
A modern language.....	2
A science .....	1
History .....	1

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 9½

## OPTIONAL

Solid Geometry .....	½
*French, 2 years.....	2
*German, 2 years.....	2
*Spanish, 2 years.....	2
*Latin, 2 years.....	2
*Greek, 2 years .....	2
Greek History .....	½
Roman History .....	½
¶English History.....	½ or 1
¶American History...½	or 1
Physics .....	1
Chemistry .....	1
Biology .....	1
¶Physiography .....	½ or 1
Physiology .....	½

†If three full years of Plane Geometry and Algebra have been taken, credit of three units will be allowed.

\*Each additional year counts one unit.

¶Counts one unit, if studied for a full year.

Mechanical Drawing, Manual Training and other preparatory subjects not named in the above lists, will be referred for credit to the committee on entrance examinations.

# DETAILED ENTRANCE REQUIREMENTS BY SUBJECTS

## BIOLOGY

Biology may be presented for entrance in one of three ways:

1. A year's work in Botany, consisting of five hours a week, including the subjects covered by Bergen's Foundations of Botany, or its equivalent.

2. A year's work in Zoölogy, consisting of five hours each week, including the subjects covered by such a book as Davenport's Introduction to Zoölogy, or its equivalent.

3. A year's work in Biology, consisting of a half-year's work in Botany, and a half-year's work in Zoölogy. Davison's Practical Zoölogy includes the amount expected for Zoölogy, and Bergen's Elements of Botany the amount desired for Botany.

A laboratory notebook, certified to by the teacher, must be presented. The notebook must contain carefully labeled diagrams of forms studied and notes made both in the laboratory and in the field. The laboratory time should include about three-fifths of all the time spent in the course, and living forms should be studied so far as possible. It is desired that these forms be found in the locality where the work is given. The greatest stress should be laid on the macroscopic features and little or no microscopic work will be expected. A herbarium will not be accepted in lieu of a notebook.

## CHEMISTRY

A course in Chemistry of five hours a week for one year, equivalent to the work contained in any standard text-book written for preparatory schools.

The student will also be required to present at the time of entrance a notebook guaranteed by the teacher, containing the record of not less than forty experiments performed by himself under the direction of the teacher. The notebook should be presented at the Registrar's office at the time of entrance.

Qualitative analysis will not be accepted as an equivalent for laboratory work prescribed.

Candidates for advanced standing are examined only at Waterville, and at the time of the entrance examinations.

## ENGLISH

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

### English Grammar and Composition

The first object requires instruction in grammar and composition. English grammar should be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, paragraphs, and the different kinds of whole composition, including letter-writing, should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period.

### Literature

The second object is sought by means of lists of books from which may be framed a progressive course in literature covering four years. The student should be trained in reading aloud and encouraged to commit to memory some of the more notable passages both in verse and in prose. The aim should be to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. His attention should be fixed upon the main purpose and charm of what he reads, as well as upon form and style, the exact meaning of words and phrases, and the understanding of allusions.

The attention of high school teachers and pupils is called to the following quotation from a report on College Entrance Standards in English prepared by the Committee on Co-ordination of the New England Association of Teachers of English.

"There must be more stress laid in the secondary school upon mechanical correctness and organization of material. In the colleges the student is at once faced with subjects necessarily geared in thought and expression to the adult mind, and it is necessary for him to express himself in the manner demanded by the subject. If the secondary schools need relief from some of the preparatory work now undertaken, this relief might be obtained by their laying less stress upon

surveys of literature and such of the classics as may be studied with more reward during the college years. The survey of literature cannot very well be carefully done in the limited time the schools can give to it. At any rate, if any survey is given, it ought to be very brief and unpretentious. What the colleges want, and we think justifiably, is more *power to read*, and not mere bowing acquaintance with literature on the one hand, nor memorization on the other. This *power to read* can undoubtedly be developed by a smaller amount of intensive reading.

“What does seem certain is this: the colleges are regarding it as less and less their business to teach fundamentals such as grammar, spelling, punctuation, and sentence-structure, and are insisting more and more that ability to use English as a tool is a prerequisite to any college work.”

### Examination

The examination will include questions upon grammar and the simpler principles of rhetoric, and will test the candidate's knowledge of standard books and his ability to develop a theme through several paragraphs. Subjects will be drawn from books, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading.

## FRENCH

### ELEMENTARY FRENCH.

The work to be done the first year should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plurals of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and the elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproduction from memory of sentences previously read; (5) writing French from dictation.

During the second year, the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose in the form of

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

Suitable texts for the second year are Bruno's "Le tour de la France", Daudet's easier short tales, La Bédollière's "La Mère Michel et son chat", Erckmann-Chatrian's stories, Foa's "Contes biographiques" and "Le petit Robinson de Paris", Foncin's "Le pays de France", Labiche and Martin's "La poudre aux yeux" and "Le voyage de M. Perrichon", Legouvé and Labiche's "La Cigale chez les fourmis", Malot's "Sans famille", Mairêt's "La tâche du petit Pierre", Mérimé's "Colomba", extracts from Michelet, and Verne's stories.

#### ADVANCED FRENCH.

During the third year the work should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French phrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are About's stories, Augier and Sandeau's "Le Gendre de M. Poirier", Béranger's poems, Daudet's "Le petit Chose", Coppée's poems, La Bête's "Mon oncle et mon curé", Halévy's "L'abbé Constantin", Labiche's plays, Loti's "Pêcheur d'Islande", Michelet's "Jeanne d'Arc", Molière's "L'Avare", and "Le bourgeois gentilhomme", George Sand's stories, Sandeau's "Mademoiselle de la Seiglière", Scribe's plays, Vigny's "La canne de jonc".

### GERMAN

**FIRST YEAR.** Pronunciation; memorizing and frequent repetition of easy colloquial sentences; grammar: article, commonly used nouns, adjectives, pronouns, weak verbs and more usual strong verbs, more common prepositions, simpler uses of modal auxiliaries, elementary rules of syntax and word-order; abundant easy exercises in composition; 75-100 pages of graduated texts from a reader; constant practice in translating into German easy variations of text; and reproductions from memory of sentences from text.

**SECOND YEAR.** Continued drill on rudiments of grammar; 150-200 pages of easy stories and plays; continued translation into German of easy variations of matter read; and offhand reproductions, orally and in writing.



The following texts are recommended: (1) Andersen's Märchen or Bilderbuch, or Leander's Träumereien, about forty pages; (2) Hauff's Das kalte Herz or Zschokke's Der zerbrochene Krug; (3) Hillern's Höher als die Kirche, or Storm's Immensee; (4) a short story from Heyse or Baumbach or Seidl; (5) Benedix Der Prozess.

THIRD YEAR. Grammar: less usual strong verbs, use of articles, cases, auxiliaries, tenses and moods (particularly the imperative and subjunctive), word-order and word foundation; about 400 pages of moderately difficult prose and poetry; constant practice in paraphrases, abstracts and memory reproductions of passages read.

The following texts are recommended: (1) Chamisso's Peter Schlemihl; (2) a part of Freytag's Bilder aus der deutschen Vergangenheit; (3) a part of Fouqué's Undine, or a part of Schiller's Geisterseher; (4) a short course in Lyrics and Ballads; (5) one classical play by Goethe, or Schiller, or Lessing.

## GREEK

READING. Xenophon's Anabasis, Books I-IV. Homer's Iliad, Books I-III. Equivalent readings will be accepted.

PROSE COMPOSITION. The equivalent of one period a week for two years.

Teachers in the preparatory schools are urged to give particular attention to securing in their pupils (1) by constant drill upon inflections, analysis of forms, mood and tense synopses and principal parts, *a mastery of the verb*; (2) the habit of noting the derivation and composition of words and the primary meanings contained therein; (3) the ability to attack intelligently and translate at sight the simpler passages of Xenophon and of Homer, the aim being to encourage the student away from a slavish dependence upon lexicon or vocabulary; and (4) above all else, the habit of using simple and idiomatic English in translation. As a helpful means to this last end, it is recommended that occasionally written translations be required, and that these be thoroughly discussed and criticised by teacher and class.

## HISTORY

GREEK AND ROMAN HISTORY.

1. Greek History to the death of Alexander, with due reference to Greek life, literature and art.

2. Roman History to the accession of Commodus, with due reference to literature and government.

As a preparation in Greek and Roman History, a course of study equivalent to five hours per week for one year will be necessary, and it will count one unit. The preparation of such a course will call for

such general knowledge of each field as may be acquired from the study of an accurate text-book of about 300 pages, in each subject, supplemented by parallel readings, to a similar amount. Due attention should be paid to geography and the preparation of outline maps, and the effort should be made to train the judgment as well as the memory of the student, and to develop comparisons between historical characters and periods; and to require some form of written work, such as abstracts of reading, analyses of the text-book, to develop such faculties.

The following books are recommended for use in the schools:

**Greek History.**—Myers' or Botsford's or Oman's or Morey's History of Greece, or Breasted's Ancient Times, or West's Ancient History; Plutarch's Lives, or other good authorities.

**Roman History.**—Allen's Short History of the Roman People, or Botsford's or Myers' or Morey's History of Rome, or Breasted's Ancient Times, or West's Ancient History; with additional readings in Plutarch's Lives, Ihne's Early Rome, Froude's Cæsar, or other authorities.

#### ENGLISH AND AMERICAN HISTORY.

1. English History, with due reference to social and political development.

2. American History, with the elements of Civil Government.

The requirements as to quality and methods of work are the same as those prescribed for the courses in Greek and Roman History.

The following books are recommended:

1. English History.—Cheyney's or Andrews' or Larson's or Larned's or Coman and Kendall's History of England, or Montgomery's English History, or Walker's Essentials in English History; with additional readings in Green's History of the English People, Gardiner's Students' History of England, Creighton's Age of Elizabeth, Macaulay's History of England, or other authorities.

2. American History.—Johnston's or Fiske's or Channing's History of the United States, or Hart's Essentials in American History; with additional readings in Lodge's English Colonies in America, Higginson's History of the United States, the works of Parkman, Fiske, the "American Statesmen" series, or other authorities.

#### LATIN

**READING.** Cæsar's Gallic War, Books I-IV; or Books I-III, and Sallust's Catiline.

Cicero, seven Orations; or, the Orations against Catiline, the Oration for Archias, and two thousand lines of Ovid's Metamorphoses.

Vergil's Æneid, Books I-VI; or Eclogues and Æneid, I-IV.

Translations, at sight, of ordinary passages from Cæsar, Cicero's Orations, Vergil's Æneid, and Ovid's Metamorphoses. Instructors in the preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

PROSE COMPOSITION. The equivalent of at least one period a week for three years in Prose Composition.

### MATHEMATICS

Thorough drill in Arithmetic is of vital importance in the study of Mathematics. It is assumed that facility in the use of integral and fractional numbers has been acquired in the lower grades, and that such topics as decimals, percentage, square and cube root, have been covered in the high school course.

ALGEBRA. The fundamental operations; factoring, including the finding of the highest common factor and lowest common multiple; solution of simultaneous equations of the first degree in two or more variables; the changing of questions into equations; radicals and exponents, solution of quadratic equations by completing the square, and by factoring; problems depending on quadratic equations; ratio and proportion; arithmetical and geometrical progressions; the binomial theorem for positive integral exponents.

PLANE GEOMETRY. The theorems and constructions of good text-books; emphasis is laid on simple exercises.

ADVANCED MATHEMATICS. Students offering Advanced Mathematics for admission to college will be expected to present one or more of the following subjects: Advanced Algebra, including higher quadratic equations, binomial formula for any exponent, logarithms, series, determinants, the complex number and the theory of equations; Plane Trigonometry as treated by the usual text-books; Solid Geometry, including the theorems and exercises of the best text-books, mensuration of solids, and demonstration of simple original theorems.

### PHYSICS

A year's work in Physics, five hours a week, covering the subject as presented in Millikan and Gale's First Course in Physics, Black and Davis's Practical Physics, or some equivalent text-book. A note-book containing the complete record of not less than thirty experiments performed by the student, should be presented for examination. At least one-half of these experiments should be quantitative in their character. The note-book should be vouched for in writing by the instructor, and must be presented at the time of examination, or as soon thereafter as practicable, to the Registrar.

Candidates for advanced standing are examined only at Waterville.

### **PHYSIOGRAPHY**

A course of five hours a week for one-half year, covering the subject as presented in Davis's Elementary Physical Geography or an equivalent text-book, with practical work in the laboratory or field, preferably in both. A note-book showing an intelligent record of observation study, certified to in writing by the instructor, must be presented at the time of examination.

### **PHYSIOLOGY**

Students presenting Physiology for entrance must have completed a half year's work in that subject. Such work should include a general study of the structures of the body, the organs and their functions, and the processes and methods of growth, as given in Blaisdell's Physiology, or its equivalent.

## GRADUATION REQUIREMENTS

I. The Faculty will recommend the conferring of the Bachelor's degree by the Board of Trustees upon those students who have successfully completed, under all the conditions specified below, *122 semester hours* of approved study. (For a definition of a semester hour, see page 111 in the Administrative Rules).

II. No student will be recommended for a degree unless he has credit for 196 quality points. (For a definition of a quality point, see page 111 in the Administrative Rules.)

III. Courses are classified in three groups:—

Group A: Language and Literature (including Public Speaking and Journalism).

Group B: History and Social Sciences (including Art, Business Administration, Education, and Philosophy).

Group C: Physical and Natural Sciences (including Mathematics and Psychology).

*In addition to courses specifically required below*, each candidate for graduation must take at least two one-year courses in each group, except that in Group C candidates for the B.S. degree need take only one one-year course.

A Major or a Minor in any group will satisfy that group requirement.

IV. From among the courses in *one* of these groups, the student must, at the time of the election of his Sophomore courses, select a Major Subject. Candidates for the degree will be required to complete before graduation a minimum of 24 semester hours in this Major subject. This work must be arranged with the student's adviser—the head of the department in which the major subject is to be taken,—and may be begun only after his approval has been gained.

Students may "major" only in those subjects in which the college offers at least three full years' work. If a fourth year's course in that subject is not offered, the Adviser may approve a year's work in a closely related subject.

A student who has not offered sufficient work in Latin to satisfy the entrance requirement of *four* years in that subject,

but who desires to pursue the course leading to the B.A. degree, may do so by electing three years of Greek in college (i.e., one year in addition to the two years of Elementary Greek).

But neither Greek 1, 2, nor any other elementary Freshman language courses (English Composition 1, 3 or 2, 4, French 1, 2, German 1, 3, or 2, 4, or Spanish 1, 2), may be counted among courses in the major subject.

V. At the time of the election of the Major Subject, an allied Minor, previously approved by the Adviser, must be selected, in which a minimum of 12 semester hours must be completed by all candidates for the bachelor's degree.

VI. Two years of *one* modern language must be taken in college.

VII. The following courses are required of all candidates for the degree:

English Composition 1 and 3, or 2 and 4

Mathematics 1 or 3 and 5; *or* 2 or 4 and 6.

Physical Education 1, 2, 3, 4, (also 5, 6, 7, 8, and Hygiene 1, 2 for women).

Public Speaking 1 and 3, or 2 and 4.

Greek 5, 6, or 7, 8 )  
*or* ) - for B.A. only

Latin 1, 3, or 2, 4 )

Chemistry 1, 2 )  
*and* ) - for B.S. only

Physics 1, 3 or 2, 4 )

VIII. Of the courses just listed, all elementary courses except Chemistry *must* be taken in the Freshman year.

# DEGREES

## **1. Bachelor of Arts and Bachelor of Science**

The degrees of Bachelor of Arts and Bachelor of Science are conferred by the Board of Trustees, on the recommendation of the Faculty, upon those who have met the conditions specified under Graduation Requirements.

## **2. Bachelor With Distinction**

The Bachelor's Degree with Distinction is awarded in three grades, as specified in the last five paragraphs of the Administrative Rules on "Standing."

## **3. Master of Arts**

A candidate for the degree of Master of Arts must be a graduate of this College or of an institution of similar rank. He must furnish to the faculty committee on graduate students and to the head of the department in which he pursues his major courses satisfactory evidence, such as a transcript of his undergraduate record, that he is fully prepared to undertake graduate study. He must register on or before October first; consultation with the faculty should precede that date.

Before he can be recommended for the degree, the candidate must fulfill the following requirements:

1. A candidate must pursue the equivalent of five courses of graduate study. Of these, three courses must be in the department of his major subject, and two courses in a minor subject which is closely related to his major department. The major subject must be one in which the student has completed at least twelve semester hours as an undergraduate. Under no circumstances are elementary courses in either major or minor subjects acceptable in fulfilling the requirements for this degree.

2. A candidate for this degree must submit a thesis not later than the fifteenth of May of the year in which he desires to be examined for the degree. This thesis must be approved by the head of the department in which the student pursues his major subject, and by the faculty committee on graduate students. Two typewritten copies of this thesis must be deposited with the librarian on or before June first.

3. The tuition fee is the same as for undergraduates, payable under the same regulations, including the deposit of a registration fee of \$50. In addition the candidate must pay a diploma fee of \$10. In courses that require the use of laboratories, a laboratory fee is charged.

4. A candidate for this degree must spend at least one academic year in residence at this college. A candidate who is permitted to serve as an assistant in any department of the college is required to spend at least two academic years in residence.

5. A candidate will not be recommended for this degree, unless he maintains in each of his courses a grade of "B" or better.

6. Courses taken, after graduation, in other institutions of approved standing by a candidate for this degree may be submitted for approval to the faculty committee on graduate students and to the head of the department in which the student takes his major courses; and if approved, such courses may be offered in place of part of the requirements set forth above; provided such courses are directly related to the major or minor subject of the candidate, and provided that in them a grade of "B" or better has been maintained. The granting of credit for graduate courses pursued in other institutions does not remove the residence requirement of one year.



# CURRICULA

The requirements just described may be met by following such a curriculum as the following.

## FRESHMAN YEAR

*Required:*

English Composition 1 or 2  
Mathematics 1 or 2  
Public Speaking 1 or 2  
Physical Education 1  
Latin 1 or 2 (for B.A.) or  
Physics 1 or 2 (for B.S.)

*Elect Two:—*

Biology 1  
Business Administration 1A  
Chemistry 1  
French  
Geology 1  
German  
History 1A  
Spanish

## SOPHOMORE YEAR

Economics 1, 2 (or other elective)  
English Literature 1, 2 (elective)  
Major Subject I  
Minor I  
Science (Chemistry for B.S.)  
Physical Education 3, 4

## JUNIOR YEAR

Major Subject II  
Minor II  
Three electives

## SENIOR YEAR

Major Subject III and IV  
Three electives

## CURRICULUM FOR PRE-MEDICAL STUDENTS

The college strongly advises students who plan to study medicine to take four full years of college work, for the reason that most reputable medical schools demands such preparation; but for pre-medical students who intend to remain but *two* years in college the following courses are suggested:

FRESHMAN YEAR. Biology, Chemistry, French or German, Physics, and English Composition.

SOPHOMORE YEAR. Two courses in Chemistry (including Organic Chemistry and laboratory work); English, Physics (including laboratory work); Zoölogy (including vertebrate work).

## PRE-TECHNICAL COURSES IN SCIENCE

To meet the growing demand for scientific training, and to prepare students in advanced work leading to technical courses in Mechanical,

Civil, Electrical, Sanitary, and Mining Engineering, Architecture, and Medicine, a number of courses in Mathematics, Drawing and Astronomy, Physics, Chemistry, Geology, and Biology, are offered under arrangements whereby students taking such courses, under the direction of the Faculty, will be admitted to advanced standing of at least Junior grade in the Massachusetts Institute of Technology, or other schools of similar excellence. In this way the combined College and Professional or Technical Courses may be completed in six years or less.

## CURRICULA FOR STUDENTS MAJORING IN ECONOMICS AND SOCIOLOGY

### 1. Business Administration

FRESHMAN YEAR	SOPHOMORE YEAR												
Math. 1 or 3 and 5; or 2 or 4 and 6	Economics 1, 2												
Public Speaking 1, 3	Accounting 1, 2												
*Latin 1, 3 or 2, 4; or	English Literature 1, 2												
†Physics 1, 3 or 2, 4	Modern Language												
History	‡Geology 1, 2 or												
English Composition 1, 3	Chemistry 1, 2												
Modern Language													
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding-bottom: 10px;">JUNIOR YEAR</th> <th style="text-align: left; padding-bottom: 10px;">SENIOR YEAR</th> </tr> </thead> <tbody> <tr> <td>Economics 3, 4 or 5, 6</td> <td>Economics 5, 6 or 3, 4</td> </tr> <tr> <td>Business Administration 3, 4</td> <td>Business Administration 5, 6</td> </tr> <tr> <td>Journalism 1, 2</td> <td>History</td> </tr> <tr> <td>Psychology 1, 2</td> <td>Sociology 1, 2</td> </tr> <tr> <td>Modern Language</td> <td>Modern Language</td> </tr> </tbody> </table>		JUNIOR YEAR	SENIOR YEAR	Economics 3, 4 or 5, 6	Economics 5, 6 or 3, 4	Business Administration 3, 4	Business Administration 5, 6	Journalism 1, 2	History	Psychology 1, 2	Sociology 1, 2	Modern Language	Modern Language
JUNIOR YEAR	SENIOR YEAR												
Economics 3, 4 or 5, 6	Economics 5, 6 or 3, 4												
Business Administration 3, 4	Business Administration 5, 6												
Journalism 1, 2	History												
Psychology 1, 2	Sociology 1, 2												
Modern Language	Modern Language												

### 2. Commerce and Consular Service

FRESHMAN YEAR	SOPHOMORE YEAR
Public Speaking 1, 3	Economics 1, 2
History	English Literature 1, 2
Math. 1 or 3 and 5; or 2 or 4 and 6	History
*Latin 1, 3 or 2, 4; or	‡Geology 1, 2 or
†Physics 1, 3 or 2, 4	Chemistry 1, 2
English Composition 1, 3	Modern Language
Modern Language	

\*A.B. students are required to take Latin or Greek.

†B.S. students are required to take Physics and Chemistry, and an additional year in Group C.

## JUNIOR YEAR

Economics 3, 4 or 5, 6  
 History  
 Modern Language  
 Sociology 1, 2  
 Business Administration 3, 4

## SENIOR YEAR

Economics 3, 4 or 5, 6  
 Sociology 3, 4 or 5, 6  
 Political Science  
 Business Administration 5, 6  
 Modern Language

**3. Law**

## FRESHMAN YEAR

English Composition 1, 3  
 Modern Language  
 Public Speaking 1, 3  
 \*Latin 1, 3 or 2, 4  
 †Physics 1, 3, or 2, 4  
 Math. 1 or 3 and 5; *or* 2 or 4 and 6  
 History

## SOPHOMORE YEAR

Economics 1, 2  
 English Literature 1, 2  
 †Geology 1, 2; *or* Chemistry 1, 2  
 Foreign Language  
 History

## JUNIOR YEAR

Economics 3, 4 or 5, 6  
 Sociology 1, 2  
 Foreign Language  
 History  
 Political Science

## SENIOR YEAR

Economics 3, 4 or 5, 6  
 History  
 Psychology 1, 2  
 Sociology 3, 4 or 5, 6  
 Foreign Language

**4. Social Economics**

## FRESHMAN YEAR

Math. 1 or 3 and 5; *or* 2 or 4 and 6  
 \*Latin 1, 3 or 2, 4; *or*  
 †Physics 1, 3 or 2, 4  
 Biology 1, 2  
 English Composition 1, 3  
 French or German  
 Public Speaking 1, 3

## SOPHOMORE YEAR

Economics 1, 2  
 Sociology 1, 2  
 English Literature 1, 2  
 French or German  
 †Chemistry 1, 2 *or*  
 Geology 1, 2

## JUNIOR YEAR

Economics 3, 4 or 5, 6  
 English Literature 9, 10 or 11, 12  
 Sociology 3, 4 or 5, 6  
 French or German  
 History

## SENIOR YEAR

Economics 5, 6 or 3, 4  
 Psychology 1, 2  
 History  
 Political Science  
 Sociology 5, 6 or 3, 4

\*A.B. students are required to take Latin or Greek.

†B.S. students are required to take Physics and Chemistry, and an additional year in Group C.

# COURSES OF INSTRUCTION

## ART

PROFESSOR WHITE

1. CLASSICAL ART, with preliminary survey of the art of Egypt and Western Asia and with particular attention to Greek Sculpture. First Semester: Monday, Wednesday, Friday, 2.30; Greek Room.

Elective for Juniors and Seniors.

Given in alternate years; given in 1929-30.

2. CHRISTIAN ART, with particular attention to Italian Painting. Second Semester: at the same hours and place.

Elective for those who have completed Course 1.

Given in alternate years; given in 1929-30.

In these courses textbook outlines are supplemented with extra reading and with lectures illustrated by casts, photographs, color-prints, and lantern views. Along with the tracing of the development of art in its different homes and epochs, an effort is made to lay some foundation for true appreciation and correct taste.

## ASTRONOMY

ASSOCIATE PROFESSOR TREFETHEN

Astronomy equipment in Shannon Observatory includes a very complete and excellent set of lantern slides,—many of them direct telescopic photographs of celestial objects,—photographs and drawings, a celestial sphere, a sextant, a terrestrial telescope and an equatorial instrument with four-inch objective mounted in the observatory, provided with a solar and filar micrometer eyepiece.

1. GENERAL ASTRONOMY. First Semester: Tuesday, Thursday, Saturday, 8; French Room.

Duncan's Manual of Astronomy is used as a text-book. Recitations, discussions, informal lectures. Observations of astronomical phenomena and simple problems in practical astronomy. Study of almanacs, charts, globes, and lantern slides. Theory and use of instruments with practical exercises.

Elective for Juniors and Seniors.

2. GENERAL ASTRONOMY. Second Semester: at the same hours and place.

Continuation of Course 1.

Elective for those who have completed that course.

## BIBLICAL LITERATURE

See page 86.

## BIBLIOGRAPHY

1. BOOKS AND LIBRARIES. First Semester: Tuesday, Thursday, Saturday, 11; History Room.

Study of the fundamental elements of library science, including classification, the card catalogue, reference research, the making of bibliographies, and a brief survey of the history of writing, printing and libraries. The course is designed, not to train librarians, but to provide prospective teachers and others with such knowledge as to enable them to use efficiently the various sorts of library material.

Elective for Juniors and Seniors.

Not offered in 1929-30.

## BIOLOGY

PROFESSOR CHESTER AND MR. FISH

1. GENERAL BIOLOGY. First Semester: Div. A, Wednesday, Friday, at 10; Div. B, Wednesday, Friday, at 11; Laboratory Divisions: (I) Monday, 1.30-3.30; (II) Tuesday, 1.30-3.30; (III) Wednesday, 1.30-3.30; one quiz period each week at hour to be arranged.

Elective for Freshmen, Sophomores, and Juniors.

2. GENERAL BIOLOGY. (Continued). Second Semester: at the same hours.

Elective for those who have completed Biology 1.

Courses 1 and 2 are designed to acquaint students with the general biology of both the animal and plant organism. In them are studied the characteristics and physiology of protoplasm; cell structure and tissue differentiation; the anatomy, development and physiology of organisms; their distribution and relation to the environment and to each other. A brief survey of the theories of evolution and the methods of heredity are also included.

3x. BOTANY. First Semester: Tuesday, Thursday at 8; Laboratory, Thursday afternoon.

Open to all who have taken Biology 1 and 2.  
Not offered in 1929-30.

4x. ZOOLOGY. Second Semester: Tuesday, Thursday at 8; Laboratory, Thursday afternoon.

Open to all who have taken Biology 1 and 2.  
Not offered in 1929-30.

Biology 3x and 4x deal with the Natural History of plants and animals. Unlike Biology 1 and 2, which emphasizes the general principles connected with living things, these courses include the study of the classification, structure, development and life functions of plants and animals as we find them in nature. Illustrations of the various large groups are studied in the laboratory and field excursions tend to familiarize students with the commoner forms.

5x. VERTEBRATE ANATOMY. First Semester: Monday, Wednesday, Friday, 8-10.

Elective for Juniors and Seniors who have taken Biology 1 and 2.

6x. VERTEBRATE ANATOMY. Continuation of Course 5. Second Semester: at the same hours.

Biology 5 and 6 are designed to acquaint students with the structure of the vertebrate animal. The fish, the amphibian, and the mammal are used as illustrations in the laboratory. In the class room descriptions of other forms, and comparisons of similar structures aid the student in obtaining an understanding of these forms.

7x. HISTOLOGY. First Semester: Lectures and recitations: Wednesday and Friday, at 8; Laboratory on Thursday afternoons.

8x. EMBRYOLOGY. Second Semester: Lectures and recitations: Wednesday and Friday at 8. Laboratory on Thursday afternoons.

The development of the frog and chick will furnish the foundations on which the course is based. This course is continuous with 7.

Biology 7 and 8 are open to Juniors and Seniors who have taken Biology 5 and 6.

9x. **EVOLUTION.** First Semester: Tuesday, Thursday, Saturday, 8.

This course is designed to introduce the student to the theoretical side of Biology. In it are studied the various factors that contribute to or against proofs of evolution. It also discusses some of the various theories that go to explain evolution.

Given in 1929-30.

10x. **GENETICS AND EUGENICS.** Second Semester: Tuesday, Thursday, Saturday, 8.

This course continues the theoretical aspect of Biology. The subject includes variations, the mechanics of heredity, Mendelism and the various findings which, during the last thirty years, have contributed to our knowledge of inheritance. The application of the various principles to man will constitute the latter part of the course.

Given in 1929-30.

Biology 9 and 10 will not include regular laboratory work but there will be outside readings and reports; and each student will be expected to make out a family record chart.

Open to those who have taken Biology 1 and 2 and to the class of 1930 who may not have taken the work in Biology 1 and 2.

## **BUSINESS ADMINISTRATION**

ASSOCIATE PROFESSOR EUSTIS

1. **ELEMENTARY ACCOUNTING.** First Semester: Tuesday, Thursday, Saturday, 11; Mathematics Room. Laboratory: Division A: Tuesday, 1.30; Div. B: Thursday, 1.30.

Note: For the first few classes this course will meet for recitation three times a week. For the balance of the year classes will meet twice a week for recitation and once a week for Laboratory work.

Although the work in Elementary Accounting is not a prerequisite for any of the advanced courses in the Department of Business Administration, it is, nevertheless, a most desirable background. It is suggested, therefore, that students intending to major in the Department of Business Administration take accounting in their Freshman year.

This course is to be distinguished from bookkeeping in that bookkeeping in general, consists of the study of a system, whereas accounting is the study of a set of principles. The student is taught to draw up a system of accounts which will insure the management of a business the informa-

tion which it desires. The construction of the balance sheet and profit and loss statements, the theory of debit and credit, the ledger, controlling accounts, the work sheet, the handling of cash, sales, and purchases, are all considered in detail.

The method of instruction consists of class discussions, laboratory work on a practice set, the solution of problems, and the study of the text.

No previous knowledge of bookkeeping is required.  
Elective for all classes.

2. **ELEMENTARY ACCOUNTING.** Second Semester: at the same hour and place.

This is a continuation of Course 1.

3. **CORPORATION FINANCE.** First Semester: Div. A: Monday, Wednesday, Friday, 10.20; Physics Classroom; Div. B, Tuesday, Thursday, Saturday, 8; Mathematics Room.

Although taking the point of view of the corporation in financial matters, much of this course will be of value to one who may be called upon to invest funds. An understanding of the various types of securities which may be issued and of the reasons underlying the choice of any particular one will be helpful to an investor.

The various security markets and the methods of trading in securities are studied in detail.

The various forms of business organization, the types of securities, the principles of borrowing and the work of the promoter are considered. The marketing of securities, surplus and dividend policies, reorganizations, and consolidations, are considered in the year's work.

Elective for Sophomores, Juniors and Seniors.

4. **CORPORATION FINANCE.** Second Semester: Div. A and B; at the same hours and place.

This is a continuation of Course 3.

7. **INDUSTRIAL MANAGEMENT.** First Semester: Monday, Wednesday, Friday, 8; Small Chemistry Lecture Room.

This is a survey course dealing with problems arising from material factors and personal relations which the management of a manufacturing concern must solve. Such matters as factory location and lay-out, internal organization, methods of wage payment, and personal problems are considered.

A problem book is used in this course.

Elective for Sophomores, Juniors, and Seniors.

Not offered in 1929-30.



8. **MARKETING.** Second Semester: at the same hours and place.

This course considers the marketing of the various classes of consumers' goods, and also the marketing of industrial goods. Such subjects as consumer buying motives, selling, advertising, and price policies, are considered in detail.

Elective for Sophomores, Juniors, and Seniors.

Not offered in 1929-30.

9. **ADVANCED ACCOUNTING.** First Semester: Tuesday, Thursday, Saturday, 9.00.

This is a continuation of Course 1 and 2. Considerable time is devoted to the discussion of accounting principles considered in the Elementary courses. Accounting statements, partnership and corporation accounts, are studied in detail.

Elective for Sophomores, Juniors and Seniors.

Courses 1 and 2 are prerequisite.

Not offered in 1929-30.

10. **ADVANCED ACCOUNTING.** Second Semester: at the same hours and place.

This is a continuation of Course 9.

Not offered in 1929-30.

11. **INVESTMENT BANKING.** First Semester: Div. A: Monday, Wednesday, Friday, 8; Physics Class Room; Div. B: Tuesday, Thursday, Saturday, 9; Drawing Room.

This course considers the fundamentals of investment, the development of an investment policy, and the present methods of marketing securities.

Courses 3 and 4 are prerequisites.

Given in 1929-30.

12. **ADVERTISING.** Second Semester: Same hours and place.

This is a general course in advertising and intended to familiarize the student with modern advertising procedure and methods. The place of advertising in business, the methods of investigation, advertising appeals, the presentation of appeals, advertising mediums, and special fields of advertising are considered in detail.

Elective for Sophomores, Juniors and Seniors.

Given in 1929-30.

NOTE:—Freshmen with satisfactory business training or experience will be admitted to advanced courses at the discretion of the instructor.

**CHEMISTRY**

**PROFESSOR PARMENTER. ASSOCIATE PROFESSOR WEEKS. MR. EATON,  
AND ASSISTANTS**

Students who plan to elect the full chemical course should begin work in chemistry on entering college. Sophomores may, upon the approval of the Department, elect Chemistry 1 and 5 simultaneously.

**1. GENERAL CHEMISTRY. First Semester: Wednesday, Friday, 11; Laboratory Div. I, Monday, 10-12; Div. II, Tuesday, 1.30-3.30; one quiz period each week, at hours to be arranged.**

Introduction: history, occurrence, distribution, preparation, properties and uses of the non-metallic elements and their principal compounds. Theoretical and Historical Chemistry. Lectures and recitations with lecture-table experiments. Individual laboratory work in which the student prepares the principal elements and their compounds and studies their properties.

Required of Sophomores, B.S. Course. Elective for Juniors and Sophomores, B.A. Course and for Freshmen who intend to take the full chemical course.

**PROFESSOR PARMENTER.  
ASSOCIATE PROFESSOR WEEKS.  
MR. EATON.  
ASSISTANTS.**

**2. GENERAL CHEMISTRY. Second Semester: at the same hours.**

Course 1 continued. History, occurrence, distribution, metallurgy, properties and uses of the metals, and the study of their principal compounds.

A brief study of some of the important organic compounds. Lectures, recitations and laboratory work.

Required of Sophomores, B.S. Course. Elective for Juniors and Sophomores, B.A. Course, and for Freshmen who have taken Chemistry 1.

**PROFESSOR PARMENTER.  
ASSOCIATE PROFESSOR WEEKS.  
MR. EATON.  
ASSISTANTS.**

**3. HOUSEHOLD CHEMISTRY. First Semester: Wednesday, Friday, 9; Laboratory hours, Tuesday, 1.30-3.30.**

This course will consist of a general discussion of the Chemistry of daily life and the application of the science to various activities of the household. Such subjects as

textiles, dyeing, cleaning, laundering, cooking, etc., will be considered. Lectures, recitations and laboratory work.

Elective for students of the Women's Division who have passed Chemistry 1 and 2.

PROFESSOR PARMENTER.

4. CHEMISTRY OF FOOD AND NUTRITION. Second Semester: at the same hours.

A brief survey of the typical compounds of carbon will be made. Particular stress will be laid upon these compounds which are found in plant and animal tissues and the changes which food constituents undergo in the process of cooking, in digestion and under the action of micro-organism. Elementary physiological chemical problems will be discussed. Impurities in foods will be considered and simple tests for such substances made. Lectures, recitations and laboratory work.

Elective for students of the Women's Division who have taken Chemistry 3.

NOTE: Students of the Women's Division may take Chemistry 3, 4 and 5, 6 simultaneously.

PROFESSOR PARMENTER.

5x. QUALITATIVE ANALYSIS. First Semester: Div. A, Tuesday, Thursday, Saturday, 10-12; Div. B, Monday, Wednesday, Friday, 2.30-4.30.

Lectures, recitations and laboratory work in the reactions and detection of the metallic and non-metallic ions and radicals, based upon the theory of ionization and mass action. Considerable experience is gained in analyzing alloys, minerals and technical products.

Elective for students who have passed Chemistry 1 and 2.

MR. EATON.

6x. ELEMENTARY PHYSICAL CHEMISTRY. Second Semester at the same hours.

An elementary treatment of the fundamental conceptions of theoretical chemistry based upon quantitative measurements.

Lectures, recitations and laboratory work.

Elective for students who have passed Chemistry 5.

MR. EATON.

7. QUANTITATIVE ANALYSIS. First Semester: Tuesday, Thursday, Saturday, 8-10.

This course is arranged to give the student both theoretical and practical instruction in quantitative analysis as

illustrated by selected gravimetric methods. The use of the analytical balance, method of weighing and calibration methods are studied. Frequent problems are given and written reports are required covering the theory and methods of analysis. Laboratory work with lectures and quizzes.

Elective for students who have taken or are taking Chemistry 5 and 6.

PROFESSOR PARMENTER.

8. QUANTITATIVE ANALYSIS. Second Semester: at the same hours.

A systematic consideration of the theories, practical instruction in quantitative analysis as illustrated by selected volumetric and electrochemical methods. Calibration methods are studied and frequent problems are given. Written reports are required covering the theory and methods of analysis. Laboratory work with lectures and quizzes.

Elective for students who have taken Chemistry 7.

PROFESSOR PARMENTER.

9. ORGANIC CHEMISTRY. First Semester: Monday, Wednesday, Friday, 2.30-4.30.

A study of the preparation, properties, reactions, and structure of the aliphatic hydrocarbons and their derivatives. Lectures, quizzes and laboratory work.

Elective for Juniors and Seniors who have passed or are taking Chemistry 5 and 6.

ASSOCIATE PROFESSOR WEEKS.

10. ORGANIC CHEMISTRY. Second Semester: at the same hours.

A continuation of Course 9. A study of benzene, its derivatives and of the more important carbocyclic compounds. Special stress is laid throughout on the relation between chemical constitution and the chemical and physical properties. Lectures, quizzes and laboratory work.

Elective for those who have passed Chemistry 9.

ASSOCIATE PROFESSOR WEEKS.

11. PHYSICAL CHEMISTRY. First Semester: Wednesday, Friday, 10; Laboratory hours, Tuesday, 3.30-5.30.

A systematic consideration of the theories, fundamental laws and methods of physical chemistry; including stoichiometry; gases, liquids and solids; generalizations and applications of the phase rule; thermochemistry; colloid chemistry and photochemistry. Lectures, quizzes and laboratory work on illustrative experiments.

Elective for Juniors and Seniors who have passed Chemistry 6.

ASSOCIATE PROFESSOR WEEKS.

## 12. PHYSICAL CHEMISTRY. Second Semester: at the same hours.

A continuation of Chemistry 11 including the law of mass action; modern theories of solutions; chemical kinetics; chemical equilibrium; catalysis; electrochemistry; radioactivity and atomic structure. Lectures, quizzes and laboratory work.

Elective for those who have passed Chemistry 11.

Students may elect Chemistry 7, 9 and 11 simultaneously.

ASSOCIATE PROFESSOR WEEKS.

## 13. INDUSTRIAL CHEMISTRY. First Semester: Monday, Wednesday, Friday, 8.

In this course a study is made of the more important applications of inorganic and organic chemistry to manufacturing purposes. The aim of the course is not only to give students a knowledge of factory methods which depend upon Chemistry, but also to give a broad cultural idea of the place which the subject of Chemistry holds in the development of modern industry. This is accomplished through lectures, collateral reading, and occasional excursions to manufacturing plants.

The First Semester's work deals with the application of inorganic chemistry to chemical industries. Lectures, quizzes and visits to plants.

Elective for Juniors and Seniors who have taken or are taking Chemistry 7 to 10.

MR. EATON.

## 14. INDUSTRIAL CHEMISTRY. Second Semester: at the same hours.

A continuation of Chemistry 13. A study is made of the more important applications of organic chemistry to the development of modern industry. Lectures, quizzes and visits to plants.

Elective for Juniors and Seniors who have passed Chemistry 13.

MR. EATON.

## 15. QUANTITATIVE ANALYSIS, ADVANCED. First Semester: Tuesday, Thursday, Saturday, 10-12.

Selected methods in gravimetric, volumetric, gasometric and electro-chemical analysis arranged to meet the needs of the individual student. Instruction is given in the use of such physical-chemical apparatus as the polariscope, colorimeter, refractometer, etc. Laboratory work with lectures and written reports.

Elective for Seniors who have passed Chemistry 7 and 8.

PROFESSOR PARMENTER.

## 16. TECHNICAL ANALYSIS. Second Semester: at the same hours.

This course is a continuation of Chemistry 15 and has to do with the quantitative study of technical, agricultural and industrial products. The analysis of iron and steel, lubricating oils, the complete analysis of coal with bomb-calorimeter methods, paint and soap analysis, water analysis for industrial and potable purposes, food analysis and the the analysis of fertilizer are some of the problems studied. The work so far as possible is arranged to meet the needs of the individual student. Laboratory work with lectures and written reports.

Elective for Seniors who have passed Chemistry 15.

PROFESSOR PARMENTER.

## 17. ORGANIC CHEMISTRY, ADVANCED. First Semester: Wednesday, Friday, 1.30-2.30; Laboratory hours, Monday, 1.30-5.30.

Lectures, recitations and quizzes on the more important general reactions of organic chemistry. Special reactions of interest to the advanced student will be considered. Some reading of papers in the chemical literature and reports on special subjects will be required.

The laboratory work will consist of more difficult preparations than those made in Chemistry 9 and 10. The preparations will be taken from a number of the more important laboratory manuals and from the original literature.

Elective for Seniors who have passed Chemistry 10.

ASSOCIATE PROFESSOR WEEKS.

## 18. ORGANIC CHEMISTRY, ADVANCED. Second Semester: at the same hours.

A continuation of Chemistry 17.

ASSOCIATE PROFESSOR WEEKS.

## ECONOMICS AND SOCIOLOGY

PROFESSOR MORROW AND MR. BRECKENRIDGE

The students who intend to major in Economics and Sociology, or who plan to do graduate work in these subjects, prepare for foreign service, do social work, enter business, or study law, are advised to take one of the curricula suggested on page 36. These courses, while permitting a considerable degree of concentration, give the student the liberal education of a classical college.

### Economics

1. PRINCIPLES OF ECONOMICS. First Semester: Div. A, Monday, Wednesday, Friday, 8, Greek Room; Div. B, Monday, Wednesday,

Friday, 9, Economics Room; Div. C, Tuesday, Thursday, Saturday, 8, Economics Room.

A brief survey of the development of economic thought is given. The theories of the Mercantilists, Kameralists, Physiocrats, and Adam Smith are discussed. A study of consumption, production, and distribution follows. Textbook, lectures, collateral reading. A paper on some economic topic is required of each student in the class.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR MORROW.  
MR. BRECKENRIDGE.

2. PRINCIPLES OF ECONOMICS. Second Semester: at the same hours and place.

This is a continuous course with Course 1. The subjects of banking, credit, labor, money, social insurance, socialism, tariff, and transportation are studied. Textbook, lectures, collateral readings.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR MORROW.  
MR. BRECKENRIDGE.

3x. ECONOMICS OF TRANSPORTATION. First Semester: Div. A, Monday, Wednesday, Friday, 11.20, Geological Lecture Room; Div. B, Tuesday, Thursday, Saturday, 11.20, Economics Room.

This course is a study of the development and present status of the transportation problem in the United States. It examines the theories of rate making, intercorporate relationships, public regulation, government operation, and contemporary problems.

Textbook, lectures, collateral reading, and reports.

Elective for students who have taken Courses 1 and 2.

MR. BRECKENRIDGE.

4x. PUBLIC FINANCE. Second Semester: at the same hours and place.

Some of the most important topics of public finance are considered, e.g., public expenditures, public revenues, taxation, public credit, and financial administration and legislation. Budgets, income taxes and war finance are considered.

Textbook, lectures, collateral reading, and special reports.

Elective for students who have taken Courses 1 and 2.

MR. BRECKENRIDGE.

5. LABOR ECONOMICS. First Semester: Div. A, Monday, Wednesday, Friday, 11.20; Geological Lecture Room; Div. B, Tuesday, Thursday, Saturday, 11.20; Geological Lecture Room.

A study of the origin and development of labor organizations is followed by a discussion of the court interpretations in labor cases. Strikes, lockouts, boycotts, methods of settling industrial disputes, theories of wages, and unemployment are studied. Each student selects an aspect of the labor problem which he makes his topic for special study and on which he reports to the class.

Textbook, lectures, reports and collateral reading.

Elective for students who have taken Course 1 and 2.

Not offered in 1929-30.

6. MONEY AND BANKING. Second Semester: at the same hours and place.

The evolution of money; the functions of banking; the banks of France, Germany, Great Britain, the United States and the Federal Reserve Bank, are studied. Textbook, lectures, collateral reading, and papers on assigned topics.

Elective for students who have taken Course 1 and 2.

Not offered in 1929-30.

7. ECONOMIC DEVELOPMENT OF WESTERN EUROPE. First Semester: Tuesday, Thursday, Saturday, 10.20, S. E. Room.

Beginning with the Industrial Revolution the development of European Commerce and industry is studied. An analysis of the important economic changes in Europe is given, together with the bearing of these changes upon the progress of the nations of Europe.

Textbook, lectures, collateral reading, and a semester paper.

Elective for students who have taken Courses 1 and 2.

PROFESSOR MORROW.

8. ECONOMIC DEVELOPMENT OF THE UNITED STATES. Second Semester: at the same hour and place.

This course traces the economic progress of the United States from the early Colonial period to the present. The major factors in the development of agriculture, banking, commerce, currency, industrial combinations, public finance, tariff, and transportation are discussed.

Lectures, reading, reports, textbook.

Elective for students who have taken Course 7.

PROFESSOR MORROW.

### Sociology

1. PRINCIPLES OF SOCIOLOGY. First Semester: Div. A, Monday, Wednesday, Friday, 11.20; Div. B, Tuesday, Thursday, Saturday, 9; Economics Room.



This is a study of the origin, growth and structure of Human Society. Heredity, environment, activities, forms of social organization and social control are discussed. Textbook, lectures, and collateral reading. A paper on a sociological topic is required of each student.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR MORROW.

2. SOCIAL PROBLEMS. Second Semester: at the same hours and place.

Special social problems; such as the family, population, immigration, negro, city, country, pauperism, crime, socialism, and social progress are studied. Lectures, textbook, and special reports.

Elective for Sophomores, Juniors, and Seniors who have taken Sociology 1.

PROFESSOR MORROW.

3. SOCIAL THEORY. First Semester: Monday, Wednesday, Friday, 8; Economics Room.

This course traces the development of social theory as a normal product of the mind reacting to its social environment. To do this an account of the economic, political, and social conditions of the period studied is given. The theories of the most important social writers from Plato to the present time are studied. Textbook, lectures, reports.

Elective for students who have taken Sociology 1 and 2.

PROFESSOR MORROW.

4. SOCIOLOGY SEMINAR. Second Semester: at the same hours and place.

Students in this course must prepare reports on assigned sociological topics; and these reports form the basis for class discussions. A paper embodying the work of each student is required. Some time is given to methods of field work and social research.

Elective for students who have taken Sociology 1 and 2.

PROFESSOR MORROW.

5. IMMIGRATION AND AMERICANIZATION. First Semester: Monday, Wednesday, Friday, 8; Economics Room.

A study of immigration is made from its historical, economic, political, and social aspects. This is followed by a survey of the agencies and methods of Americanizing the immigrants. Lectures, reports, textbook.

Elective for students who have taken Sociology 1 and 2.

Not offered in 1929-30.

PROFESSOR MORROW.

6. **POVERTY AND DEPENDENCY.** Second Semester: at the same hours and place.

Of all the social problems poverty is one of the most important. The Socio-economic factors that cause an increase in the number of capable and industrious people who become dependents are studied. Methods of relief and prevention receive careful consideration.

Lectures, textbook, reports.

Elective for students who have taken Sociology 1 and 2.

Not offered in 1929-30.

## EDUCATION AND PSYCHOLOGY

PROFESSOR COLGAN, PROFESSOR RUNNALS AND  
ASSISTANT PROFESSOR HAYNES

The College, through this Department, has undertaken to meet in full the minimum requirements established by the Maine State Department of Education for preparation for the Professional Secondary Certificate. That certificate is granted to qualified college graduates who have taken 15 hours of approved work in Education, in addition to a course in general psychology.

In an attempt to meet the demands of modern education for high-school teachers who have had professional training for their work, most states have requirements similar to those established by the State of Maine. Although the holder of a diploma from an accredited college can obtain a teaching position in a public high school, the requirements for a professional certificate must be met either before graduation or within a stated time, usually not more than two years, after beginning to teach.

NOTE.—No student will be permitted to take more than two full courses (12 semester hours) in Education in any one year.

### Education

1. **HISTORY OF EDUCATION IN EUROPE.** First Semester: Monday, Wednesday, Friday, 2.30; Education Room.

The purpose of the course is to lead to an understanding of modern education as the outcome of a long series of historic events in which present-day ideals, standards, modes of teaching, and methods of educational organization and administration have slowly evolved.

Prescribed reading, class discussions, and lectures.

ASSISTANT PROFESSOR HAYNES.

2. HISTORY OF EDUCATION IN THE UNITED STATES. Second Semester: Monday, Wednesday, Friday, 2.30; Education Room.

This course undertakes to show the genetic relationship of American education with its European sources and to trace the development of education in the United States from its colonial beginnings, through the periods of state and national growth, to the development of present-day methods, curricula, and aims. A survey will be made of the major problems in American education.

Courses 1 and 2 are elective for Seniors and Juniors and are open to Sophomores after conference with the instructor. They are of particular value as try-out courses to students who are considering teaching as a profession.

NOTE: As the State requires only a minimum of 3 semester hours in the history of education, the completion of either one of these courses will satisfy certification requirements in this subject.

ASSISTANT PROFESSOR HAYNES.

3. SOCIAL PRINCIPLES OF EDUCATION. First Semester: Monday, Wednesday, Friday, 11; Education Room.

The course deals with the basic elements in the social and ethical theory of education, surveys contemporary educational conditions, and defines the function of education in social and individual life.

Lectures, discussion, school visits, textbook and supplementary reading.

Elective for Juniors and Seniors.

PROFESSOR COLGAN.

4. EDUCATIONAL PSYCHOLOGY (LEARNING PROCESS). Second Semester: Monday, Wednesday, Friday, 11; Education Room.

Application of the principles of general psychology to the problems of education, with special reference to the psychology of the learning process.

Lectures, discussions, class experiments, school observations, textbook and supplementary reading.

Elective for Juniors and Seniors.

A supplementary fee of \$2.00 will be charged students in Education 4.

PROFESSOR COLGAN.

5. GENERAL METHODS OF HIGH-SCHOOL TEACHING. First Semester: Div. A (for men only): Tuesday, Thursday, Saturday, 11; Education Room; Div. B (for women only): Tuesday, Thursday, Saturday, 11; Alumnae Building.

A study of the learning and teaching processes in their relation to methods of classroom instruction and manage-

ment; the relationships of school, teacher, and community; professional and ethical standards of the teacher; discipline, drill, and other phases of class instruction; the use of the question; the lesson plan; directed study; problems of the novice in teaching; and observation of secondary-school teaching,

Lectures, discussions, class demonstrations, textbook and supplementary reading, and observation reports.

Elective for Seniors.

PROFESSOR COLGAN.  
PROFESSOR RUNNALS.

6. PRINCIPLES OF SECONDARY EDUCATION. Second Semester: Div. A and Div. B at the same hours and places as for Education 5.

A study of the problems involved in the analysis of the secondary-school population; individual differences of pupils; the major historical phases of the secondary-school as an institution; its aims and functions; the program of studies; critique of current practices; general phases of organization and administration.

Lectures, discussions, school visits, textbook and supplementary reading, and study of a selected problem.

Elective for Seniors.

Courses 5 and 6 are open only to those who intend to teach after graduation from college.

PROFESSOR RUNNALS.  
PROFESSOR COLGAN.

10. OBSERVATION AND PRACTICE TEACHING.

This is a special course for a limited number of qualified students. It includes a period of intensive daily observation of schoolroom procedure, followed by at least five weeks of actual teaching under supervision.

Conferences, reports, preparation of lesson plans, and professional reading are required.

College credit: one to three semester hours.

TEACHERS' ENGLISH: See English Literature 12 (page 59.)

TEACHERS' FRENCH: See French 11 (page 61.)

TEACHERS' LATIN: See Latin 9 (b) (page 74.)

TEACHERS' MATHEMATICS: See Mathematics 12 (page 76.)

### Psychology

1. GENERAL PSYCHOLOGY. First Semester: Lectures, 9 o'clock Monday and Wednesday; Discussion-quiz sections:—Friday at 9, Seniors; Thursday, Friday, or Saturday at 10, Juniors; Education Room.

A study of human nature and behavior. Description and analysis of consciousness, habit, memory, learning, emotion, will, thought, personality, and the interrelations of heredity and environment. Presentation of fundamental theories and an application of psychological principles to the various situations of life.

Lectures, discussions, exercises, textbook and supplementary reading.

Elective for Juniors and Seniors.

PROFESSOR COLGAN.

2. APPLIED PSYCHOLOGY. Second Semester: at the same hours and place as for Psychology 1.

A continuation of Course 1, expanding into a brief survey of the use of psychological principles in medicine, law, industry, education, art, religion, and science; and concluding with a study of the mechanisms of character formation and the fundamentals of mental hygiene.

Elective for those who have taken Course 1.

A laboratory fee of \$2.00 per semester will be charged students in Psychology 1 and 2.

PROFESSOR COLGAN.

## ENGLISH

PROFESSOR WEBER, DEAN MARRINER, PROFESSOR DUNN, ASSISTANT PROFESSOR ROLLINS, MR. CHAPMAN, AND MR. WALDEN

### English Composition

1. ENGLISH COMPOSITION. First Semester: Div. A, Monday, Wednesday, Friday, 8, Drawing Room; Div. B, Monday, Wednesday, Friday, 10, Latin Room; Div. C, Tuesday, Thursday, Saturday, 8, Latin Room; Div. D, Tuesday, Thursday, Saturday, 8, Shannon Building; Div. E, Tuesday, Thursday, Saturday, 10, Greek Room; Div. F, (Second Semester) Monday, Wednesday, Friday; 1.30, French Room.

A course of training in the clear, accurate, and intelligent use of the English language. Frequent written papers; detailed criticism; outside readings, and reports.

Every Freshman is required to have a copy of Webster's Collegiate Dictionary.

Required of men of the Freshman class.

ASSISTANT PROFESSOR ROLLINS.  
MR. CHAPMAN.  
MR. WALDEN.

2. ENGLISH COMPOSITION. First Semester: Div. A, Monday, Wednesday, Friday, 11; English Room; Div. B, Tuesday, Thursday, Saturday, 10, English Room; Div. C, Tuesday, Thursday, Saturday, 11, English Room; Div. F, (Second Semester) Monday, Wednesday, Friday, 1.30, French Room.

Identical with Course 1.

Required of women of the Freshman class.

PROFESSOR DUNN.

ASSISTANT PROFESSOR ROLLINS.

MR. CHAPMAN.

MR. WALDEN.

3. A CONTINUATION OF COURSE 1. Second Semester: at the same hours as Course 1. (Div. F: First Semester.)

Required of men of the Freshman class.

ASSISTANT PROFESSOR ROLLINS.

MR. CHAPMAN.

MR. WALDEN.

4. THE SAME AS COURSE 3. Second Semester: at the same hours as Course 2. (Div. F: First Semester.)

Required of women of the Freshman class.

PROFESSOR DUNN.

ASSISTANT PROFESSOR ROLLINS.

MR. CHAPMAN.

MR. WALDEN.

5. ADVANCED COMPOSITION. First Semester: Monday, Wednesday, and Friday, 2.30; English Room.

Designed for students who are especially interested in writing. There is no attempt at professional training, the aim being to aid the student in gaining fluency and facility in the expression of ideas, and skill in the handling of his subject-matter.

Weekly stories or essays, reports on reading, and impromptu criticism in the classroom. Lectures and class discussions.

Elective for men and women who have completed Courses 3 or 4 and Literature 1-2.

ASSISTANT PROFESSOR ROLLINS.

6. CONTINUATION OF COURSE 5. Second Semester: at the same hours and place.

ASSISTANT PROFESSOR ROLLINS.

NEWS WRITING: See Journalism, page 72.

### English Literature

The purpose of the work in English Literature is to give the student some idea of the history of the literature of his own language, to develop in him a real enjoyment in the reading of good books, and above all to train his mind, through association with the great thinkers and writers of England and America, to think for itself. The courses consist of occasional lectures, frequent recitations and discussions, collateral reading, and written reports.

For those who *major* in English, Literature Courses 1, 2, 3, 4, and 11 are required. Regarding English Composition, see note under Graduation Requirements IV.

1. SURVEY COURSE. First Semester: Div. A, Monday, Wednesday, Friday, 8; S. E. Room; Div. B, Tuesday, Thursday, Saturday, 8; S. E. Room; Div. C, Monday, Wednesday, Friday, 8; English Room; Div. D, Monday, Wednesday, Friday, 8. Shannon Building; (A and B for women only; C and D for men only).

A general introduction to the whole field of English Literature, intended to familiarize the student with a wide variety of forms, types, minds, moods, and ideas.

A preliminary course, open to all except Freshmen.

PROFESSOR WEBER.  
ASSISTANT PROFESSOR DUNN.  
MR. CHAPMAN.  
MR. WALDEN.

2. SURVEY COURSE. Second Semester: at the same hours and place.

A continuation of Course 1.

Open to those who have completed Course 1.

PROFESSOR WEBER.  
ASSISTANT PROFESSOR DUNN.  
MR. CHAPMAN.  
MR. WALDEN.

3. SHAKESPEARE. First Semester: Monday, Wednesday, Friday, 10; English Room.

A careful study of the work of the great dramatist.

Elective for Juniors and Seniors who have completed Course 1-2. *Required of those who major in English, and recommended for the Junior year.*

PROFESSOR WEBER.

4. SHAKESPEARE. Second Semester: at the same hours and place.

A continuation of Course 3.

Elective for those who have completed Course 3. *Required of those who major in English.*

PROFESSOR WEBER.

5. MILTON. First Semester: Tuesday, Thursday, Saturday, 8; English Room.

A study of English Literature from 1630 to 1744, emphasizing the work of Milton, and including Dryden, the Queen Anne writers, and Pope.

Elective for Juniors and Seniors who have completed Course 1-2; not offered in 1929-30.

PROFESSOR WEBER.

6. WORDSWORTH. First Semester: Tuesday, Thursday, Saturday, 8; English Room.

English Literature from 1798 to 1810, the forerunners of the Romantic Revival; Wordsworth, and Coleridge.

Elective for Juniors and Seniors who have completed Course 1-2; given in 1929-30.

PROFESSOR WEBER.

7. THE ROMANTIC POETS. Second Semester: Tuesday, Thursday, Saturday, 8; English Room.

A continuation of Course 6: English Literature from 1810 to 1832.—Shelley and Keats, Scott and Byron, etc.

Elective for Juniors and Seniors who have completed Course 1-2; not offered in 1929-30.

PROFESSOR WEBER.

8. BROWNING. Second Semester: Tuesday, Thursday, Saturday, 8; English Room.

A detailed study of the most important dramatic monologues of the great poet-philosopher.

Elective for Juniors and Seniors who have completed Course 1-2; given in 1929-30.

PROFESSOR WEBER.

9. THE ENGLISH DRAMA. First Semester: Tuesday, Thursday, Saturday, 9; S. E. Room.

A study of the English Drama to Pinero. This includes some study of the beginnings of drama, and of foreign dramas as they have influenced English dramatics. The English Mystery and Morality Plays, the Elizabethan drama, the Restoration drama, and the stage to the modern era.

ASSISTANT PROFESSOR ROLLINS.



10. MODERN DRAMA. Second Semester: at the same hours and place.

This course is a natural continuation of English Literature 9, but may be taken separately. The preceding course gives valuable background.

Study of "the drama of sincerity and the drama of delight": Ibsen, Pinero, Shaw, Jones, Galsworthy, O'Neill, and others; Wilde, Barrie, Maeterlinck, Mackaye, and the like. Some of the movements to be studied are the Irish Nationalist Theater, The American Little Theater Movement, and present tendencies in the world theaters.

Courses 9 and 10 are elective for Juniors and Seniors.

ASSISTANT PROFESSOR ROLLINS.

11. AMERICAN LITERATURE. First Semester: Tuesday, Thursday, Saturday, 9; English Room.

A survey of American Literature from Franklin to the end of the Civil War,—1770-1870. This course is intended primarily for Seniors, and should not be elected by Juniors unless they have already had Course 3-4.

During the Easter vacation opportunity is afforded for making a literary pilgrimage to places connected with the history of American literature in Portland, Boston, Concord, Salem, etc.

Elective for all who have completed Course 1-2. *Required of those who major in English.*

PROFESSOR WEBER.

18. AMERICAN LITERATURE. Second Semester: Tuesday, Thursday, Saturday, 9; English Room.

A survey of American Literature from the Civil War to the present.

Offered in conjunction with Course 11.

Elective for Juniors and Seniors who have completed Course 1-2.

PROFESSOR WEBER.

14. ENGLISH PHILOLOGY. First Semester: Monday, Wednesday, Friday, 11; Math. Room.

A historical survey of the development of English grammar and vocabulary; a preliminary course for prospective teachers of English who intend to take Course 12.

Elective for Juniors and Seniors who have completed Course 1-2.

DEAN MARRINER.

12. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOL. Second Semester: Monday, Wednesday, Friday, 11; Math. Room.

A professional course in the methods and materials for English in the secondary school, approached from the practical viewpoint of classroom conditions as they exist rather than from that of the educational theorist. Older and newer methods will be studied impartially, especially the results of scientific investigation into the problem of teaching English.

DEAN MARRINER.

15. THE ENGLISH ESSAY. First Semester: Monday, Wednesday, Friday, 10; Alumnae Building classroom.

A study of English prose essays concerning manners and ideas from the 16th to the 20th century.

Elective for women who have completed English Literature 1, 2.

PROFESSOR DUNN.

16. THE ENGLISH ESSAY. Second Semester: at the same hours and place.

A study of critical essays in English with illustrative readings and some problems in criticism.

PROFESSOR DUNN.

13. PHILOSOPHIC POETS. First Semester: Tuesday, Thursday, Saturday, 8; English Room.

A study of the influence of scientific discoveries upon poetic thought during the last century.— the effect of Darwin and his followers on literature.

Elective for Juniors and Seniors who have completed Course 1-2; not offered in 1929-30.

PROFESSOR WEBER.

17. ENGLISH PROSE OF THE NINETEENTH CENTURY. Second Semester: Tuesday, Thursday, Saturday, 8; English Room.

This course furnishes a study of the chief prose writers contemporary with Browning and Tennyson.

Elective for Juniors and Seniors who have completed Course 1-2; not offered in 1929-30.

PROFESSOR WEBER.

A library fee of \$1.50 a semester will be charged each student enrolled in English courses.

## FRENCH

ASSOCIATE PROFESSORS HELIE AND STRONG AND MR. WALLACE

1. ELEMENTARY FRENCH. First Semester: Monday, Wednesday, Friday, 8; Drawing Room.

Grammar, pronunciation, oral work, and translation of easy French.

MR. WALLACE.

2. CONTINUATION OF COURSE 1. Second Semester: at the same hours and place.

Courses 1 and 2 are elective for students who have never studied French.

MR. WALLACE.

3. INTERMEDIATE FRENCH. First Semester: Div. A, Monday, Wednesday, Friday, 11, Math. Room; Div. B, Monday, Wednesday, Friday, 2.30, French Room; Div. C, Monday, Wednesday, Friday, 11; S. E. Room.

Grammar, translation, and composition.

ASSOCIATE PROFESSOR HELIE.  
MR. WALLACE.

4. CONTINUATION OF COURSE 3. Second Semester: at the same hours and places.

Courses 3 and 4 are elective for those who have completed Courses 1 and 2, or who have had two years of secondary school French; but *not* for those who have had *three* years of secondary school French.

Those who wish to study French after offering *three* units of French for entrance should elect French 5, 6.

ASSOCIATE PROFESSOR HELIE.  
MR. WALLACE.

5. FRENCH PROSE AND POETRY. First Semester: Div. A, Tuesday, Thursday, Saturday, 10; French Room; Div. B, Tuesday, Thursday, Saturday, 8; Greek Room; Div. C, Tuesday, Thursday, Saturday, 9; Geological Lecture Room; Div. D, Tuesday, Thursday, Saturday, 11; Latin Room.

Rapid reading of modern authors; composition.

ASSOCIATE PROFESSOR HELIE.  
ASSOCIATE PROFESSOR STRONG.  
MR. WALLACE.

6. CONTINUATION OF COURSE 5. Second Semester: at the same hours and place.

Courses 5 and 6 are elective for those who have com-

pleted Courses 3 and 4, and for those who offered three units of French for admission to college.

ASSOCIATE PROFESSOR HELIE.  
ASSOCIATE PROFESSOR STRONG.  
MR. WALLACE.

7. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. First Semester: Monday, Wednesday, Friday, 10; Economics Room.

Mallherbe, Descartes, Pascal, Corneille, La Rochefoucauld, Racine, Boileau, Molière, La Fontaine, Sévigne, Bossuet, La Bruyère, Fénelon.

ASSOCIATE PROFESSOR HELIE.

8. CONTINUATION OF COURSE 7. Second Semester: at the same hours and place.

Courses 7 and 8 are elective for those who have completed Courses 5 and 6.

ASSOCIATE PROFESSOR HELIE.

9. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. First Semester: Tuesday, Thursday, Saturday, 9; Latin Room.

Selections from the works of Montesquieu, Buffon, Voltaire, Diderot, Rousseau, Lesage, Marivaux, Beaumarchais, Abbé Prevost, Chenier.

ASSOCIATE PROFESSOR HELIE.

10. CONTINUATION OF COURSE 9. Second Semester: at the same hours and place.

Courses 9 and 10 are elective for those who have completed Courses 5 and 6.

ASSOCIATE PROFESSOR HELIE.

11. FRENCH LANGUAGE. First Semester: Tuesday, Thursday, Saturday, 11; French Room.

Special instruction in syntax, composition, and phonetics of French pronunciation,—a course designed primarily for those who intend to teach French in secondary schools.

ASSOCIATE PROFESSOR HELIE.

12. FRENCH LYRIC POETRY OF THE NINETEENTH CENTURY. Second Semester: at the same hours and places.

An extension and application of the principles established in Course 11. It includes reading, lectures, and explanation of texts.

Courses 11 and 12 are elective for those who have completed Courses 7, 8, 9, 10, 13, 14.

ASSOCIATE PROFESSOR HELIE.

13. FRENCH LIFE AND CIVILIZATION. First Semester: Tuesday, Thursday, Saturday, 10.20; German Room.

A course especially for advanced students and prospective teachers of French, designed to familiarize them as much as possible with France and with things French. A study is made by means of lectures in French and outside reading of the French people and nation, of French geography, institutions, etc. Each student gives frequent short, prepared talks in French. One hour a week is devoted to formal composition.

Elective for members of all upper classes who have had French 5, 6.

ASSOCIATE PROFESSOR STRONG.

14. CONTINUATION OF COURSE 13. Second Semester: at the same hours and place.

ASSOCIATE PROFESSOR STRONG.

## GEOLOGY

PROFESSOR PERKINS

1. PHYSIOGRAPHY. First Semester: Div. A, Wednesday, Friday, 8; Div. B, Wednesday, Friday, 9; Div. C, Wednesday, Friday, 10; Laboratory Division I, Monday, 1.30-3.30; II, Tuesday, 1.30-3.30; III, Thursday, 1.30-3.30.

A study of the topographic forms of the earth's surface, including their structure, origin and development. This course is designed for those who wish a cultural knowledge of geology and for those who may later teach physical geography in high school. Text-book study, laboratory work, and field trips.

Elective for Freshmen, Sophomores, Juniors, and Seniors. Prerequisite for other courses in the department.

2. PHYSIOGRAPHY AND METEOROLOGY. Continuation of Geology 1. Second Semester: at the same hours.

The work on earth forms is completed and considerable time is devoted to the study of the atmosphere, weather, and climate. Text-book study, field trips, and laboratory work.

3. PHYSICAL GEOLOGY. First Semester: Tuesday, Thursday, 8; Laboratory, Friday, 1.30-3.30.

A study of the rocks of the earth's crust, including their composition, origin and structure. Especial attention is given to those features of the rocks which are of use in interpreting the past history of the earth. Text book study, laboratory work and field trips.

Elective for those who have had Geology 1-2, and for Seniors with the consent of the instructor.

4. HISTORICAL GEOLOGY. Second Semester: at the same hours.

A study of the history of the earth as written in the rocks. Attention is given to the geography and climates of the past and their effect on the development of organic life. Text-book study, laboratory work and field trips.

5. CRYSTALLOGRAPHY, MINERALOGY, AND BLOWPIPE ANALYSIS.

First Semester: Tuesday, Thursday, Saturday, 10-12.

A course in the identification of minerals by means of their geometric form and physical and chemical properties. This course is intended for those students specializing in Chemistry, Engineering, or Geology, and for those who feel that a knowledge of minerals would provide an interesting or profitable avocation.

Elective for those who have had or are taking Chemistry 5.

6. ECONOMIC GEOLOGY. Second Semester: at the same hours.

A study of the origin and method of occurrence of the two great classes of natural inorganic resources; namely, the non-metallic products such as coal, oil, cement, salt, phosphates, asbestos, and many minor materials, and the metallic products such as iron, copper, gold, silver, zinc, and lead.

Geology 5-6 is alternated with Geology 7-8. Given in 1930-31.

7. GEOLOGICAL RESEARCH. First Semester: Wednesday, 1.30-5.30.

A course designed to give practice in the methods of geological research. The work will be adapted to the needs of the individual student and will consist of reading in geological literature and of field and laboratory work on an assigned problem. At the end of the course the student is expected to prepare a typewritten report upon his problem. The course counts as a standard three-hour course for the year.

Elective for students who have taken Geology 3.

8. GEOLOGICAL RESEARCH. Second Semester: at the same hours.

Geology 7, 8 is alternated with Geology 5, 6.

Given in 1929-30.

## GERMAN

PROFESSOR VILES

1. ELEMENTARY GERMAN. First Semester: Div. A, Monday, Wednesday, Friday, 9; Div. B, Tuesday, Thursday, Saturday, 9; German Room.

Grammar, pronunciation, oral work, and translation of easy German.

2. CONTINUATION OF COURSE 1. Second Semester: at the same hours and place.

Courses 1 and 2 are elective for students who have not studied any German.

3. INTERMEDIATE GERMAN. First Semester: Div. A, Monday, Wednesday, Friday, 10; Div. B, Monday, Wednesday, Friday, 1.30.

Grammar review. Composition and conversation. Rapid reading of a large amount of both literary and scientific German.

4. CONTINUATION OF COURSE 3. Second Semester: at the same hours and place.

Courses 3 and 4 are elective for students who have completed Courses 1 and 2, or who have offered German for entrance.

5. ADVANCED GERMAN. First Semester: Monday, Wednesday, Friday, 11. German Room.

Lectures on German literature. A large amount of selected reading. Composition and conversation.

6. CONTINUATION OF COURSE 5. Second Semester: at same hour and place.

Courses 5 and 6 are elective for students who have completed Courses 3 and 4.

7. GERMAN CLASSICAL WRITERS. First Semester: Tuesday, Thursday, Saturday, 11. German Room.

Lectures on the second classical period of German literature. Works of Lessing, Goethe, and Schiller will be read. Composition and conversation.

8. CONTINUATION OF COURSE 7. Second Semester: at the same hour and place.

Courses 7 and 8 are elective for students who have completed Courses 5 and 6.

9. ADVANCED SCIENTIFIC GERMAN. First Semester: Thursday, 1.30.

This course is provided for students who desire additional scientific reading. It consists of assignments for outside work, on which the students will be examined from time to time orally and in written tests.

## 10. CONTINUATION OF COURSE 9. Second Semester.

Courses 9 and 10 are open to students who have completed Courses 3 and 4.

**GREEK**

PROFESSOR WHITE

1. ELEMENTARY GREEK. First Semester: Tuesday, Thursday, Saturday, 9; Greek Room.

Elective for all classes.

2. ELEMENTARY GREEK, continued, with reading of simple prose. Second Semester: at the same hours and place.

3. ELEMENTARY GREEK; reading of simple prose, continued. First Semester: Monday, Wednesday, Friday, 10; Greek Room.

Elective for those who have completed Courses 1 and 2.

4. ELEMENTARY GREEK; readings from Homer. Second Semester: at the same hours and place.

Elective for those who have completed Course 3.

Courses 1-4 are for those who have *not* studied Greek in preparation for college but wish to gain some knowledge of the language. The purpose is to do in two years approximately the work that is done in three years in the ordinary preparatory school course. The rate of progress, therefore, must be rapid, and only apt students of language who can devote a generous amount of time to this work should think of undertaking it.

5. HOMER. First Semester: Monday, Wednesday, Friday, 9; Greek Room.

Selections from the Odyssey; study of national as contrasted with literary epic, and of ancient Greek life as depicted in the Homeric poems; extra reading of portions of the poems in English versions.

Elective for those who have completed Courses 1-4 or their equivalent.

Not offered in 1929-30.

6. SELECTIONS FROM THE GREEK HISTORIANS. Second Semester: at the same hours and place.

Elective for those who have completed Course 5.

Not offered in 1929-30.

7. SELECTED SPEECHES OF LYSIAS. First Semester: Monday, Wednesday, Friday, 9; Greek Room.



Elective for those who have completed Courses 1-4 or their equivalent.

Not offered in 1929-30.

8. PLATO'S APOLOGY AND CRITO, with collateral reading from Xenophon's Memorabilia of Socrates. Second Semester: at the same hours and place.

Elective for those who have completed Course 7.

Not offered in 1929-30.

*N.B.—It should be noted that courses are offered above for those who enter college with one, two, or three years of Greek to their credit, as well as for those who enter without Greek.*

9. INTRODUCTION TO DRAMATIC POETRY. First Semester: Monday, Wednesday, Friday, 11.

Study of the origin and development of the Greek Drama, and of the structure and presentation of a Greek play; reading of a play of Æschylus, or Sophocles, and of other plays in English versions.

Elective for those who have completed Courses 5, 6 or 7, 8.

Not offered in 1929-30.

10. DRAMATIC POETRY continued. Second Semester: at the same hours.

Reading of a play of Euripides and a play of Aristophanes, and of other plays in English versions.

Elective for those who have taken Course 9.

Not offered in 1929-30.

11. BIBLICAL GREEK. Selections from the Septuagint. First Semester: Monday, Wednesday, Friday, 9; Greek Room.

Elective for those who have completed Courses 1-4.

Given in 1929-30.

12. BIBLICAL GREEK. The Gospel according to Mark. Second Semester: at the same hours and place.

Elective for those who have completed Course 11.

Given in 1929-30.

15. GREEK CIVILIZATION. First Semester: Tuesday, Thursday, Saturday, 11; Greek Room.

Not offered in 1929-30.

16. GREEK CIVILIZATION. Second Semester: Tuesday, Thursday, Saturday; same hour and place.

Course 15-16 traces the development of civilization around the Eastern Mediterranean, first in the kingdoms and empires of the Near-East, and then among the Greeks.

Elective for Sophomores, Juniors, and Seniors.

This course is in reality a course in Ancient History and counts as a Group B subject, and not as a Group A one.

Not offered in 1929-30.

## HISTORY AND POLITICAL SCIENCE

PROFESSOR WILKINSON AND ASSISTANT PROFESSOR GRIFFITHS

### History

01. THE FOUNDATION OF MODERN CIVILIZATION. First Semester: Tuesday, Thursday, Saturday, 8; History Room.

An introductory study of the political, social, economic, religious, literary and scientific achievement of the past from the Fall of Rome to the Peace of Westphalia designed to prepare the student for a more advanced study of history. Chief consideration is given to individuals and institutions of first-rate importance whose influence has had a more permanent effect on the history of the modern world.

Text-book, readings, reports, note-book.

Elective for Freshmen. Sophomores by permission.

ASSISTANT PROFESSOR GRIFFITHS.

02. THE DEVELOPMENT OF MODERN CIVILIZATION. Second Semester. Same hours and place as History 01.

An introductory study of the political, social, economic, religious, literary and scientific development of modern civilization from the Peace of Westphalia to the present time. Chief consideration is given to individuals and institutions whose influence has vitally affected the world in which we live.

Text-book, readings, reports, note-book.

Elective for Freshmen. Sophomores by permission.

ASSISTANT PROFESSOR GRIFFITHS.

1A. THE FORMATION OF THE UNITED STATES. First Semester: Monday, Wednesday, Friday, 8; History Room.

A course in early American history to the establishment of the national government in which a study is made of the discoveries, early exploration, colonial development, the revolution, the confederation and constitution, and the formation of the union under the early presidents of the United States.

Text-book, lectures, readings, reports.

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

2A. THE FOREIGN POLICY OF THE UNITED STATES. Second Semester: same hours and place as History 1A.

A course in American history which includes a study of the establishment of the government of the United States and the development of its foreign policy.

Text-book, lectures, readings, reports.

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

3A. UNITED STATES HISTORY, 1829-1865. First Semester: Monday, Wednesday, Friday, 11; History Room.

The principal events of the middle period including the personalities and policies of the presidents and political leaders, and the conditions which produced the Civil War, with an account of the conflict itself.

Lectures, text-book, quizzes and essay. The assigned readings will include seven volumes, in their entirety, of the American Nation series which cover the above period. Biographies including those of Jackson, Clay, Webster and Lincoln will be part of the reading, knowledge of which will be tested by monthly quizzes.

Elective for Sophomores, Juniors and Seniors.

PROFESSOR WILKINSON.

4A. UNITED STATES HISTORY: 1865-1924. Second Semester: same hours and place as History 3A.

The reconstruction period, national development, problems and progress, and America as a world power.

Methods same as above. The six volumes of the American Nation Series constitute part of the required readings.

Elective for Sophomores, Juniors and Seniors.

PROFESSOR WILKINSON.

5A. MODERN EUROPE. 1500-1815. First Semester: Monday, Wednesday, Friday, 10; History Room.

Following a brief sketch of early French history a study is made of the age of Louis XIV, the Germanies in the 17th and 18th centuries, the rise of Russia and the decline of Sweden, Poland and Turkey, the leading political events of England, Spain and Portugal, European society in the Eighteenth Century including that of the old regime, the French Revolution and the Napoleonic Era.

Lectures, text-books, quizzes, and essays.

Acquaintance with all assigned readings is tested by monthly written quizzes.

Elective for Sophomores, Juniors and Seniors.

PROFESSOR WILKINSON.

6A. MODERN EUROPE: 1815-1924. Second Semester: same hours and place as History 5A.

The Congress of Vienna, the era of Metternich, the revolutionary movements of 1830 and 1848, the unification of Germany and Italy, the Second Empire, France under the Third Republic, parliamentary reform in England, the Russian Empire, the Balkan Wars, causes, issues and results of the World War.

Elective for Sophomores, Juniors and Seniors.

A knowledge of French and German is desirable for students taking History 5A and 6A.

Elective for Sophomores, Juniors and Seniors.

PROFESSOR WILKINSON.

7A. ENGLISH CONSTITUTIONAL HISTORY TO 1216. First Semester: Monday, Wednesday, Friday, 9; History Room.

A study of the beginning and development of political institutions which have become the foundation of the present government of England.

Lectures, reading, and reports.

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

8A. ENGLISH CONSTITUTIONAL HISTORY, 1216-1485. Second Semester: Same hours and place as History 7A.

A continuation of Course 7A, which deals with political institutions from the Great Charter to the beginning of modern England.

Lectures, reading, and reports.

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

9A. ENGLISH HISTORY, 1815-1900. First Semester: Tuesday, Thursday, Saturday, 10; History Room.

Open to those Juniors and Seniors who have attained a rank of C or better in History of Modern Europe.

PROFESSOR WILKINSON.

10A. ENGLAND SINCE 1900. Second Semester: at the same hours and place.

A continuation of History 9A. A study of original sources including the Annual Register, Parliamentary Debates and Periodicals.

An essay of 30,000 or more words required.

PROFESSOR WILKINSON.

11A. THE RENAISSANCE AND REFORMATION. First Semester: Tuesday, Thursday, Saturday, 9; History Office.

An attempt is made in this course to cover the period of transition from Medieval to Modern times emphasizing

such topics as the revival of learning, the rise of national states, the achievement of discovery and exploration, the relation of Church and State, the rise of Protestantism, and the Catholic reaction, and the Wars of Religion.

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

12A. THE RENAISSANCE AND REFORMATION. Second Semester: Tuesday, Thursday, Saturday, 9; History Office.

A continuation of Course 11A dealing with movements of historical interest at the beginning of the Modern Era.

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

13A. ENGLISH HISTORY, 1485-1603. First Semester: Tuesday, Thursday, Saturday, 9.

A study of the important political, social, intellectual and religious problems which arose during the development of English nationalism under the Tudors. Consideration is given to such topics as royal absolutism, foreign relations, the balance of power, church and state. Renaissance and Reformation, origin of British sea-power, and agrarian strife.

Text-book, lectures, reading, and reports.

[Not given 1929-30.]

Elective for Sophomores, Juniors and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

14A. ENGLISH HISTORY, 1603-1714. Second Semester: Tuesday, Thursday, Saturday, 9.

A study of the political, social, intellectual movements during the Stuart period. Consideration of such topics as the union of England and Scotland, the transference of sovereignty from the Crown to Parliament, the Civil War, the Protectorate, the Restoration, political parties, foreign and colonial policies, and the "glorious revolution".

Text-books, lectures, reading, and reports.

Elective for Sophomores, Juniors and Seniors.

[Not given 1929-30.]

ASSISTANT PROFESSOR GRIFFITHS.

### Political Science

1A. HISTORY OF POLITICAL THEORY. First Semester: Monday, Wednesday, Friday, 8; History Room.

A study of the political ideas of the Greek, Roman, and early European writers as related to contemporary institutions of government.

Lectures, reading, and reports.

Elective for Juniors and Seniors. Sophomores by permission.

[Not given 1929-30.]

ASSISTANT PROFESSOR GRIFFITHS.

2A. HISTORY OF POLITICAL THEORY. Second Semester: Monday, Wednesday, Friday, 8; History Room.

A study of the political ideas of modern European, English, and American writers on such topics as the state, divine right of kings, tyrannicide, monarchy, republicanism, sovereignty, and toleration.

Lectures, readings, and reports.

Elective for Juniors and Seniors. Sophomores by permission.

[Not given 1929-30.]

ASSISTANT PROFESSOR GRIFFITHS.

3. POLITICAL SCIENCE. First Semester: Tuesday, Thursday, Saturday, 9; History Room.

European Government. This course deals with the present-day government of the chief European countries. Great Britain, France, Germany, Italy, and Russia are included, with briefer studies of Switzerland and some of the other small nations. About half the course is devoted to the British system of parliamentary government in all its phases, including the Constitution of the Irish Free State, the new government of India, and the administration of the overseas dominions. Particular attention is devoted to the actual workings of English political institutions and to the changes which have been brought about during the past ten years. The analogies and contrasts between European and American methods of government are freely discussed. Current problems are featured, especially those connected with the increased power of the Labor party in England and the Socialists in continental countries.

Elective for Juniors and Seniors.

PROFESSOR WILKINSON.

4A. POLITICAL SCIENCE. Second Semester: at the same hours and place.

United States Government. A general survey of the principles and practise of American government as exemplified in the nation, in the states, and in the several areas of local administration. Not only are the forms and functions of the American political institutions studied but their present-day working merits and defects are considered. Throughout the course these institutions are contrasted with analogous institutions in other countries.

Elective for Juniors and Seniors.

PROFESSOR WILKINSON.

A library fee of \$1.50 a semester will be charged students in history and political science courses.

Course Greek 15 and 16 in GREEK CIVILIZATION offered by the Department of Greek is in fact a course in Ancient History and counts as a Group B subject. (See page 67.)

Not offered in 1929-30.

## JOURNALISM

PROFESSOR LIBBY

The object of the course is to give to students who intend to make Journalism their profession an understanding of the work of writing news articles, preparing editorial matter, and of the ideals that should govern the editor in his work; and to such other students who elect the course, a better understanding of the important part which newspapers are playing in educating the great masses of the people on subjects of national and international importance. Practical work of corresponding for State newspapers, interviewing men and women on various subjects, and preparing editorial matter for the College publications will be requirements.

A text-book will be used, and the reading of texts on journalism will be required.

1. NEWS WRITING. First Semester: Monday, Wednesday, Friday, 9; English Room.

Study of news and news values, sources and collection of news, diction and style in news articles. Text-book.  
Prerequisite, English Composition 1, 3 or 2, 4.

2. FUNCTION OF THE NEWSPAPER. Second Semester: at the same hour and place.

History of Journalism in the United States will form a background for the work of this Semester. The writing of editorial matter and special articles on assigned subjects will be required.

Elective for those who have completed Course 1.

## LATIN

PROFESSOR TAYLOR AND ASSOCIATE PROFESSOR TREFETHEN

1. LIVY XXI. First Semester: Monday, Wednesday, Friday, 8; Latin Room.

Required of Freshman men in the B.A. Course.

PROFESSOR TAYLOR.

3. ODES OF HORACE. Second Semester: at the same hours and place.

Required of Freshman men in the B.A. Course.

PROFESSOR TAYLOR.

2. LIVY I: AGRICOLA OF TACITUS. First Semester: Div. A, Monday, Wednesday, Friday, 9, French Room; Div. B, Tuesday, Thursday, Saturday, 10; Latin Room.

Required of Freshman women in the B.A. Course.

ASSOCIATE PROFESSOR TREFETHEN.

4. ODES OF HORACE. Second Semester: at the same hours and places.

Required of Freshman women in the B.A. Course.

ASSOCIATE PROFESSOR TREFETHEN.

5. PLINY'S LETTERS: SATIRES OF HORACE. First Semester: Monday, Wednesday, Friday, 11; Latin Room.

Elective for Sophomores of both divisions.

PROFESSOR TAYLOR.

6. CICERO DE AMICITIA: QUINTILIAN X, XII. Second Semester: at the same hours and place.

Elective for Sophomores of both divisions.

PROFESSOR TAYLOR.

7. CATULLUS: LUCRETIUS: TIBULLUS: PROPERTIUS: LUCAN. First Semester: Monday, Wednesday, Friday, 3.30; Latin Room.

Elective for Juniors and Seniors of both Divisions.

Given in alternate years; offered in 1929-30.

8. HISTORIES OF TACITUS: SATIRES OF JUVENAL. First Semester: Monday, Wednesday, Friday, 3.30; Latin Room.

Elective for Juniors and Seniors of both Divisions.

Given in alternate years; not offered in 1929-30.

PROFESSOR TAYLOR.

9. (a) EPISTLES OF HORACE. Second Semester: at the same hours and place.

Elective for Juniors and Seniors of both Divisions.

(b) CICERO'S ORATIONS: VERGIL'S ÆNEID. Second Semester: at the same hours and place.

A practical course for prospective teachers.

Elective for Juniors and Seniors of both Divisions.

PROFESSOR TAYLOR.



**MATHEMATICS**

PROFESSOR ASHCRAFT. ASSOCIATE PROFESSOR TREFETHEN, AND  
MR. WARREN

**1x. PLANE TRIGONOMETRY AND SOLID GEOMETRY.**

a. PLANE TRIGONOMETRY. First half of First Semester: Div. A, Monday, Wednesday, Friday, 9, Drawing Room; Div. B, Tuesday, Thursday, Saturday, 9, French Room; Div. C, Monday, Wednesday, Friday, 10, Drawing Room; Div. D, Tuesday, Thursday, Saturday, 8, Drawing Room.

Trigonometric functions, and demonstrations of formulas; solution of right and oblique triangles, with practice in the use of logarithmic tables; problems and applications.

Required of the men of the Freshman class who do not offer Solid Geometry for entrance.

ASSOCIATE PROFESSOR TREFETHEN.  
MR. WARREN.

b. SOLID GEOMETRY. Second half of First Semester: at the same hours as Course 1a.

Includes original demonstrations and the solution of problems relating to the surfaces and volumes treated.

Required of the men of the Freshman class who do not offer Solid Geometry for entrance.

**2x. PLANE TRIGONOMETRY AND SOLID GEOMETRY.**

a. SAME AS COURSE 1a. First half of First Semester: Div. A, Monday, Wednesday, Friday, 8, French Room; Div. B, Tuesday, Thursday, Saturday, 9, Math. Room.

Required of the women of the Freshman class who do not offer Solid Geometry for entrance.

b. SAME AS COURSE 1b. Second half of First Semester; at the same hours as Course 2a.

Required of the women of the Freshman class who do not offer Solid Geometry for entrance.

PROFESSOR ASHCRAFT.  
ASSOCIATE PROFESSOR TREFETHEN.

**3x. PLANE AND SPHERICAL TRIGONOMETRY, with application to Geodesy and Astronomy.** First Semester: Monday, Wednesday, Friday, 9, Math. Room.

Required of the men of the Freshman class who offer Solid Geometry for entrance.

PROFESSOR ASHCRAFT.

4x. SAME AS COURSE 3. First Semester: Monday, Wednesday, Friday, 9, Math. Room.

Required of the women of the Freshman class who offer Solid Geometry for entrance.

PROFESSOR ASHCRAFT.

5x. ALGEBRA. Second Semester: Div. A, Monday, Wednesday, Friday, 9, Drawing Room; Div. B, Tuesday, Thursday, Saturday, 9, French Room; Div. C, Monday, Wednesday, Friday, 10, Drawing Room; Div. D, Tuesday, Thursday, Saturday, 8, Drawing Room; Div. E, Monday, Wednesday, Friday, 9, Math. Room.

A rapid review of the principal topics of preparatory Algebra, including graphical representation; the binomial theorem for any exponent, permutations and combinations, logarithms, determinants, the complex number, and theory of equations.

Required of the men of the Freshman class.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR TREFETHEN.

MR. WARREN.

6x. SAME AS COURSE 5x. Second Semester: Div. A, Monday, Wednesday, Friday, 8, French Room; Div. B, Tuesday, Thursday, Saturday, 9, Math. Room; Div. C, Monday, Wednesday, Friday, 9, Math. Room.

Required of the women of the Freshman class.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR TREFETHEN.

7. ANALYTIC GEOMETRY. First Semester: Monday, Wednesday, Friday, 8, Math. Room.

Study of the point, line, and conic sections; loci and their equations; elements of Analytic Geometry of space.

Prerequisite for all subsequent courses.

Elective for Sophomores and Juniors.

PROFESSOR ASHCRAFT.

8. ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS. Second Semester: at the same hours and place.

Differentiation of simple functions; application to curves; maxima and minima; integration as the inverse of differentiation; simple applications of integration to Geometry and Mechanics.

Elective for those who have completed Course 7.

PROFESSOR ASHCRAFT.

9. ADVANCED CALCULUS. First Semester: Monday, Wednesday, Friday, 10; Math. Room.

Differentiation of the more complex functions; theorems of Taylor and Maclaurin; partial and total derivatives; integration by special methods and by the aid of a table; the definite integral, length of curves, areas, centres of gravity, etc.

PROFESSOR ASHCRAFT.

10. DIFFERENTIAL EQUATIONS AND ANALYTIC OF SPACE. Second Semester: at the same hours and place.

A course involving applications to space curves, surfaces, and volumes; the solution of ordinary differential equations of Mechanics and Physics.

Elective for those who have completed Course 9.

PROFESSOR ASHCRAFT.

11. HIGHER ALGEBRA. First Semester: Tuesday, Thursday, Saturday, 10; Math. Room.

Special topics of Algebra, such as determinants, series, symmetric functions of roots, etc., supplementing Course 1, 2. Solution of the cubic, the biquadratic, and  $n$  linear equations in  $n$  variables; eliminants and other invariants; covariants, etc. In part a lecture course.

Elective for those who have completed Course 8.

Given in alternate years; given in 1929-30.

PROFESSOR ASHCRAFT.

12. ANALYSIS AND MODERN METHODS. Second Semester: at the same hours and place.

A continuation of Course 11. Special topics of Analytic Geometry, supplementing Course 7; systems of coördinates; higher plane curves, making use of elementary Calculus; topics for teachers.

Elective for those who have completed Course 11.

Given in alternate years; given in 1929-30.

PROFESSOR ASHCRAFT.

13. MECHANICS. First Semester: Monday, Wednesday, Friday, 10; French Room.

Statics; the composition, resolution and equilibrium of forces; stresses.

Problems solved analytically and graphically. Kinematics; the rectilinear and curvilinear motions of a particle.

Elective for those who have taken Course 8.

ASSOCIATE PROFESSOR TREFETHEN.

14. MECHANICS. Second Semester: at the same hours and place.

Kinetics; the motion of a particle under the action of

forces; work, energy, impulse, potential; dynamics of a rigid body.

Continuation of Course 13.

Elective for those who have completed that course.

ASSOCIATE PROFESSOR TREFETHEN.

15. SURVEYING. First Semester: Tuesday, Thursday, Saturday, 10-12; Drawing Room.

Theory and use of instruments, with field and office work.

Elective for Juniors and Seniors.

MR. WARREN.

16. CONTINUATION OF COURSE 15. Second Semester: at the same hours and place.

Elective for those who have taken that course.

MR. WARREN.

17. MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY. First Semester: Monday, Wednesday, Friday, 1.30-3.30; Drawing Room.

The principles of Descriptive Geometry, comprising the projection of points and lines, the intersection of solids, the development of surfaces, and graphic solution of problems. The mechanical drawing of geometric figures and objects, lettering and dimensioning.

Drawing and Descriptive Geometry are of great value as cultural studies and training of the imagination, as well as for their practical applications. By means of these courses, students preparing for engineering professions, may anticipate studies required for technical subjects.

Elective for Freshmen, Sophomores, Juniors, and Seniors.

MR. WARREN.

18. MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY. Second Semester: at the same hours and place.

Continuation of Course 1.

Elective for those who have completed that course.

MR. WARREN.

## PHILOSOPHY

ASSISTANT PROFESSOR HAYNES

1. INTRODUCTION TO PHILOSOPHY. First Semester: Monday, Wednesday, Friday, 8; Education Room.

The purpose of this course is to introduce the student to the method and problems of philosophy, and to acquaint him with philosophical terms. The most important systems of philosophical thought will receive general treatment,

sufficient to enable the student to form his own conception of reality, the meaning and purpose of life. A few lectures and recitations will be devoted to the study of thought, its origin and nature.

The work will be based on an adequate text, supplemented by lectures, discussions, outside readings, and reports.

Elective for Seniors and a very few Juniors.

2. HISTORY OF PHILOSOPHY. Second Semester: at the same hours and place.

A selective survey of philosophical thought from the times of the Greeks to our own. The greatest European and American philosophers will receive greater attention. Each student will be expected to work out tentatively his own philosophy.

The work will be based on a textbook, supplemented by lectures on the more important philosophers and systems of thought.

Elective for Seniors and Juniors who have taken Course 1 or its equivalent.

3. THE PHILOSOPHY OF RELIGION. First Semester: Tuesday, Thursday, Saturday, 10.20; Economics Room.

This course is a study of the origin, nature, development, and significance of religion.

It is not a course in theology or the Bible or the history of religions or Christianity primarily and solely, but a course in which we attempt to arrive at an understanding of the essential nature of religion, its development, its possibilities, its values, and its necessity. Here we attempt to answer many of the questions to which young men and young women can not find answers in other courses in college or elsewhere.

Some of the topics studied are the origin and characteristics of religion; its moral development; the idea of God and its development; ethics and religion; immortality; the idea of salvation; religion and science; the problem of evil; the conservation of values; the essentials of the Christian religion, and the question of its finality.

This course is adapted to the problems and needs of students of all faiths and to those who may not have committed themselves definitely to any faith.

Recitation and class discussion based on a text-book, supplemented by lectures; readings with oral or written reports.

Open to Juniors and Seniors and those Sophomores who have the approval of their advisor and the instructor.

4. THE PHILOSOPHY OF RELIGION. Second Semester: at the same hours and place.

Continuation of course 3.

5. ETHICS. First Semester: Monday, Wednesday, Friday, 9; Latin Room.

An introductory course in the foundation and theory of ethics.

(a). The source and meaning of values.

(b). The various theories of morality and its tests.

The work in this course will be based chiefly on a text-book and will be supplemented by occasional lectures; class discussions and reports by the members of the class on readings outside the prescribed text-books.

Open to Juniors and Seniors.

6. ETHICS. Second Semester, at the same hours and place.

A continuation of Ethics 5, leading out to the practical aspects of ethics.

(a). Personal morality.

Some of the topics listed as follows will be studied: conduct and character; duty; social relations; the virtues; fellowship, loyalty, and truthfulness; health and efficiency; culture and art; chastity and marriage; self-control; happiness; sacrifice; altruism.

(b). Public morality.

Patriotism and political problems; social duties; industrial rights; liberty and law; democracy; social betterment; morality and religion.

(c). The distinctive emphases of the Christian ethical ideal.

Open to Juniors and Seniors.

## PHYSICS

PROFESSOR WHEELER, ASSISTANT PROFESSOR STANLEY, AND ASSISTANTS

1. GENERAL PHYSICS. Men's Division. First Semester.

2. GENERAL PHYSICS. Women's Division. First Semester.

3. GENERAL PHYSICS, continued. Men's Division. Second Semester.

4. GENERAL PHYSICS, continued. Women's Division. Second Semester.

Physics 1, 2, 3, and 4 include two hours of lectures and recitations and one two-hour laboratory exercise each week. Div. A, Tuesday, Thursday, 10; Div. B, Tuesday, Thursday, 11; Laboratory Divisions: I, Monday, 1.30-3.30; II, Tuesday, 1.30-3.30; III, Wednesday, 1.30-3.30; IV, Thursday, 2.30-4.30; one quiz period each week at hours to be arranged.

General physics consists of fully illustrated courses of experimental lectures and recitations on the general principles of Mechanics, Properties of Matter, Heat, Sound, Light, Magnetism and Electricity, accompanied by practical work in the laboratory, in which the students perform for themselves experiments, chiefly quantitative, illustrating the subjects treated in the class-room.

The purpose of these courses is to acquaint the student with the fundamental physical principles whose discovery and application have made possible the development of the steam-engine, the steamboat and locomotive; the dynamo, modern lighting and electric transportation; the internal combustion engine, the automobile and the aeroplane; the telephone, telegraph, wireless communication and many other practical applications—principles concerning which it would seem that a college graduate should have at least a general knowledge. The courses are also designed to serve as a basis for further work in physics for those who intend to teach science, study medicine or prepare for the profession of engineering.

The work follows a standard text-book and specially prepared laboratory direction sheets.

Courses 1 and 3 are required of B.S. Freshmen of the Men's Division; Courses 2 and 4 are required of B.S. Freshmen of the Women's Division. Elective for Sophomores and Juniors.

PROFESSOR WHEELER.  
ASSISTANT PROFESSOR STANLEY.  
ASSISTANTS.

5 EXPERIMENTAL PHYSICS. First Semester: Div. A, Tuesday, Thursday, Saturday, 8-10; Div. B, Tuesday, Thursday, Saturday, 10-12.

Elective for those who have passed Mathematics 1 and 3 or 5, or 2 and 4 or 6, as well as Physics 1 and 3, or 2 and 4.

6. EXPERIMENTAL PHYSICS, continued. Second Semester: at the same hours.

Elective for those who have completed Physics 5.

Courses 5 and 6 treat more in detail the principles studied in Physics 1, 2, 3, and 4. Practice is afforded in setting up and adjusting delicate physical apparatus, in making precise physical measurements and in the judicious interpretation of results. The aim is to give some insight into the manner of carrying on scientific investigations. The greater part of the work will be in the laboratory, though recitations and lectures will be held occasionally. These courses are especially designed for those who intend to teach physics, or to study medicine or engineering; and they are required, as preparation for the engineering courses,

of those who enter with advanced standing the Massachusetts Institute of Technology or other technical schools.

PROFESSOR WHEELER.

ASSISTANT PROFESSOR STANLEY.

7. THEORY OF HEAT. First Semester: Monday, Wednesday, Friday, 11.

The purpose of this course is to give a more thorough training in the mathematical principles and refined measurements of thermal phenomena than is possible in the earlier courses. Its character is indicated by the following outline: the nature and difficulties of precise heat measurements, the variation of the physical properties of matter with temperature, the thermal behavior of actual gases and vapors as distinguished from ideal gases, the kinetic theory as extended to these cases, the production and measurement of high and low temperatures, and the behavior of bodies under these conditions; laws of conduction, radiation, selective absorption, diathermancy, and general phenomena of radiant energy; the mechanical theory of heat, its inception, discovery, and import; fundamental principles of thermodynamics, and their application to useful processes other than those of heat engines. Some attention is paid to the historical side of the subject, as being an aid to a better understanding of the principles involved.

Elective for those who have completed Mathematics 8, and have taken or are taking Mathematics 9, and have passed Physics 1 and 3, or 2 and 4.

Given in alternate years; given in 1929-30.

PROFESSOR WHEELER.

8. THERMODYNAMICS OF HEAT ENGINES. Second Semester: at the same hours.

This course is intended to give not only theoretical, but practical instruction. It is especially designed to supplement the electrical engineering courses, by giving what is essential to them of mechanical engineering. The course covers: the principles of the conversion of heat energy into mechanical power, in all forms of heat engines,—e. g. steam (including reciprocating and turbine engines), gas, vapor, oil, hot-air, and solar engines; mechanical refrigeration and air compressors; the essentials of the mechanism employed, valve gears, and engine tests.

Elective for all who have completed Physics 7 and Mathematics 9.

Given in alternate years; given in 1929-30.

PROFESSOR WHEELER.

9. MAGNETISM AND ELECTRICITY. First Semester, Wednesday, Friday, 9. Laboratory hours, Friday, 2.30-4.30.



Elective for Sophomores, Juniors and Seniors who have taken or are taking Mathematics 7 and Physics 5,

10. **MAGNETISM AND ELECTRICITY**, continued. Second Semester: at the same hours.

Elective for those who have completed Physics 9, and have taken or are taking Mathematics 8.

Physics 9 and 10 cover more in detail than is possible in the earlier courses the general principles of magnetism and electricity required for work in electrical engineering. The content of these courses may be indicated as follows: magnetic elements and measurements; testing magnetic qualities of iron; measurements of resistance and temperature coefficient of resistance; electrical resistance thermometers; use of standards of electromotive force, self and mutual inductance, and capacity; insulation and capacity tests; electrolytic conduction; discharge of electricity through gases, testing of rectifying and amplifying vacuum tubes; elementary theory of alternating currents; electrical oscillations and radiation, thermo-electricity; electric light photometry.

PROFESSOR WHEELER.

ASSISTANT PROFESSOR STANLEY.

11. **ELECTRICAL ENGINEERING**. First Semester: Wednesday, Friday, 8; Laboratory hours, Thursday, 1.30-3.30

A review and further consideration of current flow in circuits; the laws of electromagnetism and of the magnetic circuit; design, use and protection of electrical measuring instruments; laboratory determinations of the operating characteristics of direct current machinery; theory and practical management of direct current motors and generators; preparation of reports. Some attention will be paid to the theory, care and use of storage batteries.

Elective for those who have taken Physics 9 and 10.

ASSISTANT PROFESSOR STANLEY.

12. **ELEMENTARY ALTERNATING CURRENT ENGINEERING AND WIRELESS TELEGRAPHY**. Second Semester: at the same hours.

Laws of alternating current circuits; theory and operating characteristics including practical testing of alternating current machinery; electrical waves and oscillations; telegraph, telephone and radio communication.

Elective for those who have taken Physics 11.

ASSISTANT PROFESSOR STANLEY.

13. **RADIOACTIVITY**. First Semester: Monday, Wednesday, Friday, 11.

Radioactive substances; ionization of gases; methods of measurement of radiations from radioactive bodies; alpha,

beta and gamma rays; properties of these radiations; continuous production and decay of radioactive matter; theory of successive transformations; production of helium, general survey of uranium, actinium and thorium and their known products; general results and relations.

Elective for those who have completed Mathematics 8 and Physics 1 and 3, or 2 and 4.

Given in alternate years; given in 1930-31.

PROFESSOR WHEELER.

14. **MOLECULAR PHYSICS.** Second Semester: at the same hours.

The general character of this course is indicated by the following outline: sources of the modern theory of matter; methods of determining atomic sizes; X-rays and crystals structure; discovery and measurement of the electron; positive rays; the contribution of radioactivity to our knowledge of subatomic structure of matter; theories of the structure of the atom; the Rutherford-Bohr atom.

Elective for those who have completed Physics 13.

Given in alternate years; given in 1930-31.

PROFESSOR WHEELER.

## POLITICAL SCIENCE

See page 71.

## PSYCHOLOGY

See page 54.

## PUBLIC SPEAKING

PROFESSOR LIBBY AND DEAN MARRINER

Students especially interested in the work of the Department may have fuller information about the courses offered, prizes to be contested for, and the various organizations allied with the Department, by applying for the Special Bulletin on Public Speaking issued by the College.

1. **PUBLIC SPEAKING.** First Semester: Thursday, 1.30; Chemical Lecture Room.

An orientation course, intended to introduce students to college life and thought.

Required of the men of the Freshman class.

DEAN MARRINER.

3. **PUBLIC SPEAKING.** Continuation of Course 1. Second Semester: same hour and place.

Work of the semester ends with a prize declamation.

Required of the men of the Freshman class.

DEAN MARRINER.

2. PUBLIC SPEAKING. First Semester: Thursday, 1.30, English Room.

Text: "A Handbook for Public Speaking Classes."  
Study of voice, posture, gesture, speaking.

Required of the women of the Freshman class.

PROFESSOR LIBBY.

4. PUBLIC SPEAKING. Continuation of Course 2. Second Semester: same hours and places.

Study of the Mental Processes in Speaking. Work of the semester ends with a public prize reading.

Required of the women of the Freshman class.

PROFESSOR LIBBY.

5. PUBLIC SPEAKING, with special study of the theory of Argumentation and Debate. First Semester: Monday, Wednesday, Friday, 1.30; English Room.

The work consists of two distinct parts: viz. (a), a study of the theory of argumentation and debate, based upon a text; and (b), preparation of briefs and arguments, classroom and public debates, and preliminary speaking in the annual Murray Prize Debate.

Elective for students of the Men's Division who have completed English Composition 1, 3.

PROFESSOR LIBBY.

6. PUBLIC SPEAKING. Second Semester: at the same hours and place.

The work consists of three parts: viz. (a), a study of voice culture; (b), platform work in class on subjects previously assigned, and preliminary speaking in the annual Hollowell Prize Speaking Contest; (c), lectures covering all kinds of public addresses, and a brief history of oratory.

Elective for students who have completed Course 5.

PROFESSOR LIBBY.

7. PUBLIC SPEAKING. First Semester: Monday, Wednesday, Friday, 2.30.

Essentially the same as Course 5, except that students will not be required to take part in the Murray Prize Debate, but will be required to debate before the student body on some proposition of general interest.

Elective for students of the Women's Division who have completed first-year English Composition.

Given in alternate years; given in 1929-30.

PROFESSOR LIBBY.

8. PUBLIC SPEAKING. Second Semester: at the same hour.

Essentially the same as Course 6, except that students will not be required to contest for the Hollowell Prizes but

will be required to take part in the preliminary speaking for the Coburn Prizes.

Elective for students of the Women's Division who have completed first-year English Composition and Course 7.

Given in alternate years; given in 1929-30.

PROFESSOR LIBBY.

9. **ADVANCED PUBLIC SPEAKING.** First Semester: Tuesday, 1.30-3.30; English Room. Other hours at convenience of instructor.

The work of the course consists of the study of an approved text-book on the general subject of the writing and delivery of addresses, of the writing of at least four public addresses of approximately 3,000 words each, of giving one public address before the student body, of taking part in the preliminary speaking in the Goodwin Prize Speaking Contest, and of frequent conferences with the instructor. The primary purpose of this advanced course is to assist men who intend to follow professions such as the law, ministry, and public service, in which much public speaking is demanded.

Elective for men of the Junior and Senior classes who have completed satisfactorily Courses 5 and 6.

Given in alternate years; given in 1930-31.

PROFESSOR LIBBY.

10. **ADVANCED PUBLIC SPEAKING.** Continuation of Course 9. Second Semester: at the same hours.

The work of the second semester consists largely of conferences. Three addresses of approximately 3,000 words each will be required. A careful study will be made of the structure of some of the great masterpieces of Oratory. At least one public address must be delivered during the semester. Students will be required to assist the Department in training men of other classes for public exhibitions.

Elective for those who have taken Course 9.

Given in alternate years; given in 1930-31.

PROFESSOR LIBBY.

11. **INTERCOLLEGIATE DEBATE.** First and Second Semester, extending from the middle of November to the middle of April: Monday, 4.30, Tuesday, 3.30, Wednesday, 4.30.

The work of the course consists of an intensive study of the theory of argumentation, analysis of intercollegiate debate propositions, much platform work, and participation in intercollegiate debates.

The course is open to such students as show unusual ability in debate.

PROFESSOR LIBBY.

NOTE: Students enrolled in courses in Public Speaking are required to attend all public speaking exhibitions as well as all public lectures held under the auspices of the College.

## RELIGIOUS EDUCATION

ASSISTANT PROFESSOR NEWMAN

1x. HEBREW LITERATURE. First Semester: Tuesday, Thursday, Saturday, 8; Education Room.

A study of the literature of the Old Testament and Apocrapha will be made with attention given to the civilizations behind the literature and the problems that called forth these writings.

2x. EARLY CHRISTIAN LITERATURE. Second Semester: same hour and place.

The New Testament and the writings of some of the early church Fathers will be central in the study. This source material of Christianity will be closely linked to the life and problems of the Christian Church and the Mediterranean world of the first and second Christian centuries.

3x. HISTORY OF RELIGION. First Semester: Tuesday, Thursday, Saturday, 9; Education Room.

The religions of China, Japan, Egypt, Babylonia, Assyria, India, Persia, Greece, and Rome will be among those investigated. A study of Judaism will conclude the semester.

Elective for those who have completed Courses 1 and 2.  
Offered in 1929-30.

4x. HISTORY OF RELIGION. Same hours and place as Course 3.

This will be a continuation of Course 3 with special emphasis upon the history of Mohammedanism and Christianity. A study will also be made of the rise, growth, and teaching of contemporary religious sects in the United States.

Elective for those who have completed Course 3.  
Offered in 1929-30.

5. THE PSYCHOLOGY OF RELIGION. First Semester: Monday, Wednesday, Friday, 9; Education Room.

A study will be made of a child's native equipment, his use of this equipment in acquiring a knowledge of God, and the child's religious development based on this knowledge. A detailed investigation of the psychology of early, middle, and later adolescence will be attempted in order to discover the religious adjustments of these periods. A

broader study of the racial beginnings and development of religious ideas and experiences will conclude the semester's work.

Among the methods used will be: problems, investigation of topics, discussion, text book, assigned readings, observation and report, and occasional lectures. The project for the semester will be the writing of a paper on "The Development of the Consciousness of God".

Elective for those who have completed Courses 1 and 2 or 3 and 4.

6. AN INTRODUCTION TO RELIGIOUS EDUCATION. Second Semester: at the same hours and place.

A careful study of the history of religious instruction from the time of the Hebrew Commonwealth through the Medieval Reformation and Colonial periods will be the first task. The varied curricula material—past and present—will be analyzed and discussed. The principles of religious psychology will be applied to the educational methods, organization, curriculum, supervision, and measurements in the church schools and other schools of religion. Varied types of experiments and programs in the home, school, church, community, and state will be examined.

Elective for those who have completed Course 5.

## SOCIOLOGY

See page 50.

## SPANISH

ASSOCIATE PROFESSOR STRONG

1. ELEMENTARY SPANISH. First Semester: Div. A, Monday, Wednesday, Friday, 11.20; French Room; Div. B, Tuesday, Thursday, Saturday, 11.20; S. E. Room.

A study of Spanish grammar with abundant oral and written exercises. Reading, composition, conversation. The best features of the direct method are employed.

2. CONTINUATION OF COURSE 1. Second Semester: at the same hours.

3. INTERMEDIATE SPANISH. First Semester: Monday, Wednesday, Friday, 9; S. E. Room.

Reading of selected texts from the works of modern authors. Composition and conversation.

Elective for students who have completed Courses 1, 2.

4. CONTINUATION OF COURSE 3. Second Semester: at the same hour.

Course 3-4 is alternated with Course 5-6; given in 1929-30.

5. **GENERAL COURSE IN THE SPANISH LANGUAGE AND CIVILIZATION.**  
 First Semester: Monday, Wednesday, Friday, 9; S. E. Room.  
 Literary and historical topics; composition and conversation.  
 Elective for students who have completed Courses 1, 2.
6. **CONTINUATION OF COURSE 5.** Second Semester: at the same hours.  
 Course 5, 6 is alternated with Course 3, 4; not given in 1929-30.

## ZOOLOGY

See page 39.

## PHYSICAL EDUCATION AND ATHLETICS

PROFESSOR EDWARDS

MR. MICHAEL J. RYAN, *Coach of Track*

MR. EDWARD ROUNDY, *Coach of Football and Baseball*

MR. ELLSWORTH W. MILLETT, *Assistant Coach of Football*

MR. J. FRANK GOODRICH, *Assistant Coach of Football*

The equipment for Physical Education and Athletics consists of a Gymnasium containing Basketball court and adjoining locker and shower rooms; an excellent athletic field, known as Seaverns Field, with the best one-fourth mile cinder track in the State, one-hundred and two-hundred-twenty yard straightaways, a new concrete stadium, with seating capacity of 3,000; football and baseball fields.

### Theoretical Work

1. **PHYSIOLOGY.** First Semester: Monday, Wednesday, Friday, 8; Greek Room.

A general study of physiology of the human body. Recitations, lectures, and experiments.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR EDWARDS.

2. **PHYSIOLOGY, HYGIENE AND SANITATION.** Second Semester: at the same hours and place.

Continuation of Physiology 1, but with the addition of lectures, discussions of Sanitation and its relation to health and disease.

Elective for students who have had Physiology 1.

PROFESSOR EDWARDS.

### HYGIENE.

A study of Personal Hygiene, dealing with the care of

the body in health and illness and general topics of Hygiene in connection with the group or community, will take the place of one hour of Physical Education.

Required of Freshmen.

### Practical Work

Physical Education is required of all members of the Sophomore and Freshman classes. Members of these classes participating in the sports are excused from the work during the period of such participation. The work consists of gymnastic marching, posture exercises, co-ordinating exercises, calisthenics, group games, etc. In cases where it is advisable, individual work will be assigned. A physical examination of all members of the classes will be made at the beginning of each semester.

1. PHYSICAL EDUCATION. First Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 11.

Required of all Freshmen men.

2. PHYSICAL EDUCATION. Second Semester: at the same hours.

Required of all Freshmen men.

3. PHYSICAL EDUCATION. First Semester: Div. A, Monday, Wednesday, Friday, 3.30; Div. B, Monday, Wednesday, Friday, 4.30.

Required of all Sophomore men.

4. PHYSICAL EDUCATION. Second Semester: at the same hours.

Required of all Sophomore men.

### Athletics

The department is well organized and has adequate equipment for representative college athletics. The recognized sports for which awards of the Colby "C" are given to men who fulfill the requirements are as follows: Football, Cross Country, Relay Teams, Baseball, Track, Tennis. The organization of Basketball and Hockey will presently require recognition by the Athletic Council. The organization of the Outing Club for the carrying on of winter sports increases the opportunities for a wider participation in athletics.

## HYGIENE AND PHYSICAL EDUCATION

MISS VAN NORMAN

PURPOSE. The Department of Hygiene and Physical Education aims for the health of each individual student through theoretical



work in hygiene, anatomy, and physiology, together with practical work in the gymnasium and out-of-doors, and through the establishment of right habits of living.

As food is important to health, a trained dietitian provides pure and well prepared foods in the dormitory, so as to give each student the required number of calories a day.

**HEALTH LEAGUE.** Any woman upon matriculation in the Women's Division of Colby College automatically becomes a member of the Women's Health League.

The purpose of this League is to promote constantly and consistently health standards. This purpose is expressed in the motto of the League "Mens sana in corpore sano." The League heartily coöperates with the college department of hygiene.

**EXAMINATIONS.** The needs of each student are ascertained by a careful medical and physical examination in the fall. From data carefully recorded at this time advice and prescription of physical exercises are given to assist the student to regain or retain the health of every organ of the body. To note improvement and give further advice students are reexamined in the spring, or whenever found necessary.

When a student's physical condition is such that more time is necessary to regain health than the college curriculum permits, she may be asked to withdraw temporarily from the college until her condition justifies her return.

All illness must be reported to the Director of the Department at once.

All absences from academic work due to illness must be excused by the Director.

**EQUIPMENT.** Funds have recently been secured to provide a suitable place for carrying on the work. This will include gymnasium with showers, dressing rooms, class-rooms, and swimming pool. At present, use is made of a small gymnasium in the basement of Foss Hall. At the rear of Foss Hall is a hockey field which has been so graded as to be easily flooded for use as a skating rink in the winter. There are three good tennis courts and a little field space for archery or other activities.

**NOTE:** All practical work in the department requires a costume. This should be purchased from the college before entering college so as to secure uniformity at the least expense and with as little delay to the work as possible.

**Theoretical Work**

1. **HYGIENE.** First Semester: Monday and Friday, 1.30; Latin Room.

A study of the proper management, protection and care of the human body for the preservation of health.

Required of the women of the Freshman class.

2. **HYGIENE.** Second Semester: same time and place.

A continuation of Hygiene 1.

Required of the women of the Freshman class.

**Practical Work**

1. **GYMNASTICS.** First Semester: Div. A, Monday, Wednesday, Friday, 2.30; Div. B, Monday, Wednesday, Friday, 3.30.

Required of Freshmen.

2. **GYMNASTICS.** Second Semester: at the same hours.

Required of Freshmen.

3. **GYMNASTICS.** First Semester: Div. A, Tuesday, Thursday, Saturday, 10; Div. B, Tuesday, Thursday, Saturday, 11.

Required of Sophomores.

4. **GYMNASTICS.** Second Semester: at the same hours.

Required of Sophomores.

5. **GYMNASTICS.** First Semester: Monday, Wednesday, 9.00.

Elective for Juniors.

6. **GYMNASTICS.** Second Semester: at the same hours.

Elective for Juniors.

7. **GYMNASTICS.** First Semester: Div. A, Tuesday, Thursday, 1.30; Div. B, Tuesday, Thursday, 4.30; Div. C, Monday, Wednesday, 9.00.

Elective for Seniors.

8. **GYMNASTICS.** Second Semester: at the same hours.

Elective for Seniors.

**NOTE:** The gymnastic hour is devoted to practical floor drills, carefully selected and graded to meet the qualifications of each class, individual health exercises, apparatus work, folk and interpretive dancing. In the fall field hockey, tennis, and archery take the place of indoor work. In winter floor drill is supplemented by volley ball, basket ball, and outdoor sports. In the spring, tennis, soccer, baseball and some track events are offered.

# WEEKLY SCHEDULE OF CLASSES, 1929-1930

MONDAY, WEDNESDAY  
FRIDAY

TUESDAY, THURSDAY  
SATURDAY

8:00

Biol. 5x, 6x  
Biol. 7x, 8x, except Mon.  
Bus. Adm. 11, 12, Div. A (Phys. Classr'm)  
Chem. 13, 14 (Chem. Lect. Room)  
Eng. Comp. 1, 3, Div. A (German Room)  
Eng. Lit. 1, 2, Div. A (Alumnae Bldg.)  
Eng. Lit. 1, 2, Div. C (Eng. Room)  
Eng. Lit. 1, 2, Div. D (Phys. Lect. Room)  
Econ. 1, 2, Div. A (Greek Room)  
French 1, 2, (Drawing Room)  
Geol. 1, 2, Div. A exc. M. (Geol. Lect. Rm)  
Hist. 1A, 2A, (Hist. Room)  
Latin 1, 3, (Latin Room)  
Math. 2x, 6x, Div. A (French Room)  
Math. 7, 8, (Math. Room)  
Phil. 1, 2, (Educ. Room)  
Physiol. 1, 2, (Geol. Classroom)  
Physics 11, 12, exc. Mon. (Phys. Classroom)  
Sociol. 3, 4, (Econ. Room)

Astron. 1, 2 (French Room)  
Biol. 9x, 10x (Biol. Lect. Room)  
Bus. Adm. 3, 4, Div. B (Math. Room)  
Chemistry 7, 8  
Econ. 1, 2, Div. C (Econ. Room)  
Eng. Comp. 1, 3, Div. C (Latin Room)  
Eng. Comp. 1, 3, Div. D (Phys. Lect. Room)  
Eng. Lit. 1, 2, Div. B (Alumnae Bldg.)  
Eng. Lit. 6, 8 (Eng. Room)  
French 5, 6, Div. A (S. E. Room)  
Geol. 3, 4, except Sat. (Geol. Classroom)  
History 01, 02 (History Room)  
Math. 1x, 5x, Div. D (Drawing Room)  
Physics 5, 6, Div. A  
Rel. Educ. 1x, 2x (Educ. Room)

9:00

Biol. 5x, 6x  
Chem. 3, 4, except Mon. (Chem. Lect. Room)  
Econ. 1, 2, Div. B (Econ. Room)  
Geol. 1, 2, Div. B, exc. M. (Geol. Lect. Rm)  
German 1, 2, Div. A (German Room)  
Greek 11, 12, (Greek Room)  
Hist. 7A, 8A, (Hist. Room)  
Journalism 1, 2 (Eng. Room)  
Latin 2, 4, Div. A (French Room)  
Math. 1x, 5x, Div. A (Drawing Room)  
Math. 3x and 4x, Sem. I (Math. Room)  
Phil. 5, 6, (Latin Room)  
Phys. 9, 10, except F (Phys. Classroom)  
Phys. Educ. 5, 6, [women] except Fri.  
Phys. Educ. 7, 8, Div. C [women] exc Fri.  
Psych. 1, 2, (Educ. Room)  
Rel. Educ. 5, 6, (Geol. Classroom)  
Spanish 3, 4, (S. E. Room)

Bus. Adm. 11, 12, Div. B (Drawing Room)  
Chemistry 7, 8  
Eng. Lit. 9, 10 (S. E. Room)  
Eng. Lit. 11, 18 (Eng. Room)  
French 5, 6, Div. B (Geol. Lect. Room)  
French 9, 10 (Latin Room)  
German 1, 2, Div. B (German Room)  
Greek 1, 2 (Greek Room)  
Hist. 11A, 12A (Hist. Office)  
Math. 1x, 5x, Div. B (French Room)  
Math. 2x, 6x, Div. B (Math. Room)  
Physics 5, 6, Div. A  
Pol. Sci. 3A, 4A (Hist. Room)  
Rel. Educ. 3x, 4x (Educ. Room)  
Sociol. 1, 2, Div. B (Econ. Room)

10:20

Biol. 1, 2, Div. A, except Mon.  
Bus. Adm. 3, 4, Div. A (Phys. Classroom)  
Chem. 1, 2, Lab. Sec. I (Mon. only)  
Chem. 11, 12, except Mon.  
Eng. Comp. 1, 3, Div. B (Latin Room)  
Eng. Lit. 5, 4, (Eng. Room)  
Eng. Lit. 15, 16, (Alumnae Bldg.)  
French 7, 8, (Econ. Room)  
Geol. 1, 2, Div. C, exc. M. (Geol. Lect. Rm)  
German 3, 4, Div. A (German Room)  
Greek 3, 4, (Greek Room)  
Hist. 5A, 6A, (Hist. Room)  
Math. 1x, 5x, Div. C (Drawing Room)  
Math. 9, 10 (Math Room)  
Math. 13, 14 (French Room)  
Psych. 1, 2, Fri. only (Educ. Room)

Chemistry 5, 6x, Div. A  
Chemistry 15, 16  
Econ. 7, 8 (S. E. Room)  
Eng. Comp. 1, 3, Div. E (Greek Room)  
Eng. Comp. 2, 4, Div. B (Eng. Room)  
French 5, 6, Div. C (French Room)  
French 13, 14 (German Room)  
Geol. 7, 8, exc. Sat. (Geol. Classroom)  
Hist. 9A, 10A (History Room)  
Latin 2, 4, Div. B (Latin Room)  
Math. 11, 12 (Math. Room)  
Math. 15, 16 (Drawing Room)  
Phil. 3, 4 (Econ. Room)  
Physics 1, 2, 3, 4, Div. A, except Sat.  
Physics 5, 6, Div. B  
Psych. 1, 2, except T. (Educ. Room)  
Phys. Educ. 3, 4, Div. A [women]

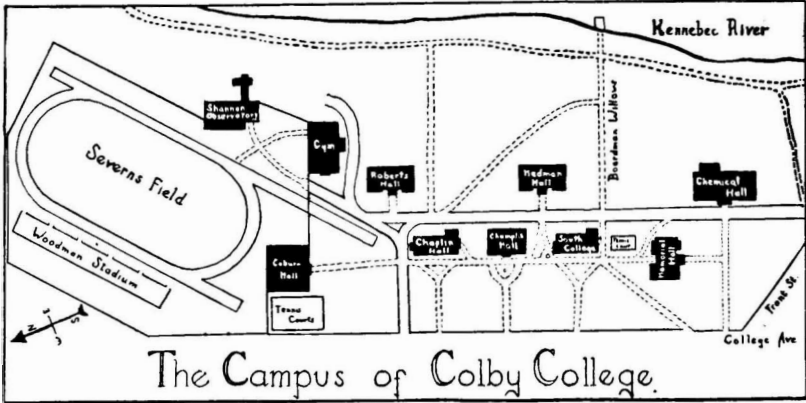
11:20

Biol. 1, 2, Div. B, exc. Mon.  
Chem. 1, 2, (On M. Lab. Sec. I only)  
Econ. 3x, 4x, Div. A (Geol. Lect. Room)  
Educ. 3, 4 (Educ. Room)  
Eng. Comp. 2, 4, Div. A (Eng. Room)  
Eng. Lit. 14, 12 (Math. Room)  
French 3, 4, Div. A (Greek Room)  
French 3, 4, Div. B (S. E. Room)  
German 5, 6 (German Room)  
Hist. 3A, 4A (Hist. Room)  
Latin 5, 6 (Latin Room)  
Physics 7, 8 (Phys. Lect. Room)  
Sociol. 1, 2, Div. A (Econ. Room)  
Spanish 1, 2, Div. A (French Room)  
Phys. Educ. 1, 2, Div. A [men]

Bus. Adm. 1, 2 (Math. Room)  
Chemistry 5, 6x, Div. A  
Chemistry 15, 16  
Econ. 3x, 4x, Div. B (Econ. Room)  
Educ. 5, 6, Div. A (Educ. Room)  
Educ. 5, 6, Div. B (Alumnae Bldg.)  
Eng. Comp. 2, 4, Div. C (Eng. Room)  
French 5, 6, Div. D (Latin Room)  
French 11, 12 (French Room)  
German 7, 8 (German Room)  
Math. 15, 16 (Drawing Room)  
Physics 1, 2, 3, 4, Div. B, except Sat.  
Physics 5, 6, Div. B  
Spanish 1, 2, Div. B (S. E. Room)  
Phys. Educ. 1, 2, Div. B [men]  
Phys. Educ. 3, 4, Div. B [women]

	MONDAY, WEDNESDAY FRIDAY	TUESDAY	THURSDAY
1:30	<p>Biol. 1, 2, Lab. Sec. I, M. only Lab. Sec. III, W. only</p> <p>Chemistry 17, 18</p> <p>Eng. Comp. 3, 4, Div. F, Sem. I (French Rm)</p> <p>Eng. Comp. 1, 2, Div. F, Sem. II (French Room)</p> <p>Geol. 1, 2, Lab. Sec. I, M. only Lab. Sec. III, W. only</p> <p>Geol. 3, 4, Lab. F. only</p> <p>German 3, 4, Div. B (German Room)</p> <p>Hygiene 1, 2, [women] except W. (Alumnae Building)</p> <p>Math. 17, 18 (Drawing Room)</p> <p>Physics 1, 2, 3, 4, Lab. Sec. I, M. only Lab. Sec. III, W. only</p> <p>Pub. Speaking 5, 6 (English Room)</p>	<p>Biology 1, 2, Lab. Sec. II</p> <p>Bus. Adm. 1, 2, Lab. Sec. I (Math. Room)</p> <p>Chemistry 1, 2, Lab. Sec. II</p> <p>Chemistry 3, 4, Laboratory</p> <p>Geology 1, 2, Lab. Sec. II</p> <p>Physics 1, 2, 3, 4, Lab. Sec. II</p> <p>Phys. Educ. 7, 8, Div. A [women]</p>	<p>Biology 7x, 8x, Lab.</p> <p>Bus. Adm. 1, 2, Lab. Sec. II (Math Room)</p> <p>Geology 7, 8 Lab.</p> <p>German 9, 10 (German Room)</p> <p>Pub. Speaking 1, 3, (Chem. Lect. Room)</p> <p>Pub. Speaking 2, 4, (Chapel)</p> <p>Phys. Educ. 7, 8, Div. A [women]</p> <p>Physics 11, 12 Lab.</p>
2:30	<p>Art 1, 2 (Greek Room)</p> <p>Biol. 1, 2, Lab. Sec. I, M. only Lab. Sec. III, W. only</p> <p>Chemistry 5, 6x, Div. B</p> <p>Chemistry 9, 10</p> <p>Chemistry 17, 18, Lab. Mon. only</p> <p>Educ. 1, 2 (Educ. Room)</p> <p>Eng. Comp. 5, 6 (Eng. Room)</p> <p>French 3, 4, Div. C (French Room)</p> <p>Geol. 1, 2, Lab. Sec. I, Mon. only Lab. III, W. only</p> <p>Geol. 3, 4, Lab. F. only</p> <p>Math. 17, 18 (Drawing Room)</p> <p>Phys. 1, 2, 3, 4, Lab. Sec. I, M. only Lab. Sec. III, W. only</p> <p>Physics 9, 10, Lab. F. only</p> <p>Pub. Speaking 7, 8 (Latin Room)</p> <p>Phys. Educ. 1, 2, Div. A [women]</p>	<p>Biology 1, 2, Lab. Sec. II</p> <p>Bus. Adm. 1, 2, Lab. Sec. I (Math. Room)</p> <p>Chemistry 1, 2, Lab. Sec. II</p> <p>Chemistry 3, 4, Lab.</p> <p>Geology 1, 2, Lab. Sec. II</p> <p>Physics 1, 2, 3, 4, Lab. Sec. II</p>	<p>Biology 7x, 8x, Lab.</p> <p>Bus. Adm. 1, 2, Lab. Sec. II (Math. Room)</p> <p>Geology 7, 8, Lab.</p> <p>Phys. 1, 2, 3, 4, Lab. Sec. IV</p> <p>Physics 11, 12 Lab.</p>
3:30	<p>Chemistry 5, 6x, Div. B.</p> <p>Chemistry 9, 10</p> <p>Chemistry 17, 18, Lab. M. only</p> <p>Latin 7, 9 (Latin Room)</p> <p>Physics 9, 10, Lab. F. only</p> <p>Phys. Educ. 3, 4, Div. A [men]</p> <p>Phys. Educ. 1, 2, Div. B [women]</p>	<p>Chemistry 11, 12, Lab.</p>	<p>Biology 7x, 8x, Lab.</p> <p>Geology 7, 8, Lab.</p> <p>Physics 1, 2, 3, 4 Lab. Sec. IV</p>
4:30	<p>Chemistry 17, 18, Lab. M. only</p> <p>Phys. Educ. 3, 4, Div. B [men]</p>	<p>Chemistry 11, 12, Lab.</p> <p>Phys. Educ. 7, 8, Div. B [women]</p>	<p>Biology 7x, 8x, Lab.</p> <p>Geology 7, 8, Lab.</p> <p>Phys. Educ. 7, 8, Div. B [women]</p>

All Chemistry classes meet in Chemical Hall; all Biology and Geology classes, in Coburn Hall; all Physics classes, in the Shannon Building.



**KEY TO ROOMS**

- BIOLOGY Lecture Room:.....2nd floor, Coburn Hall.
- BOOK Store:.....1st floor, Champlin Hall.
- CHEMISTRY Lecture Room:.....1st floor, Chemical Hall.
- DEAN-OF-MEN'S OFFICE:.....2nd floor, west, Chemical Hall.
- DEAN-OF-WOMEN'S OFFICE:.....Foss Hall.
- DRAWING ROOM: .....2nd floor, south, Champlin Hall.
- ECONOMICS ROOM: .....1st floor, south, Champlin Hall.
- EDUCATION ROOM: .....3rd floor, north, Coburn Hall.
- ENGLISH ROOM: .....2nd floor, S.E., Chemical Hall.
- FRENCH ROOM:.....2nd floor, N. E., Chemical Hall.
- GEOLOGY Lecture Room:.....1st floor, Coburn Hall.
- GERMAN ROOM:.....2nd floor, north, Champlin Hall.
- GREEK ROOM: .....3rd floor, north, Champlin Hall.
- HISTORY ROOM:.....3rd floor, south, Champlin Hall.
- LATIN ROOM: .....2nd floor, S. W., Chemical Hall.
- MATHEMATICS ROOM:.....2nd floor, N.W., Chemical Hall.
- PHYSICS Lecture Room:.....Shannon Building.
- PRESIDENT'S Office:.....2nd floor, east, Chemical Hall.
- REGISTRAR'S Office.....2nd floor, west, Chemical Hall
- SOUTH-EAST ROOM:.....3rd floor, S. E., Coburn Hall.
- TREASURER'S Office: .....1st floor, N. W., Champlin Hall

## THE LIBRARY

*Librarian:* BINGHAM R. DOWNS  
*Assistant Librarian:* HAROLD E. CLARKE

The library is the laboratory of most of the college departments. It contains 70,000 books and about 15,000 pamphlets, classified and catalogued according to the Dewey Decimal System of library classification. In a dictionary card catalogue the reader will be able to find any book in the library listed under author, subject, and title.

The library employs the so-called "open stack" system, which means that all students have free access to the stacks, where they may go at any time to select whatever books they may need. The only exception to this freedom is the reserved book room, upon the shelves of which are placed all books in which instructors make definite class assignments for collateral reading. These books are always under the care of a reserved book attendant, must be used in the library, and are subject to other restrictions concerning which the student should seek full information at the library desk. A pamphlet, "How to Use the Library" is issued without charge to all students. In this pamphlet readers will find the library rules, a clear explanation of the Dewey System, and other valuable information concerning the use of library materials.

More than one hundred periodicals are regularly received, including several important publications from foreign countries. These magazines are subsequently bound and preserved in permanent files. The "Reader's Guide to Periodical Literature", the "Industrial Arts Index" and the "New York Times Index" serve as reference guides to these periodicals.

The library is a government depository and regularly receives a selection of documents issued by the United States Government. These are properly filed and are at all times available for reference. Readers will also find here a complete file of documents issued by the State of Maine.

The hours during which the library is open are posted at the entrance to the Reading Room.

## THE COLLEGE BUILDINGS

The college buildings, eighteen in number, occupy an extensive campus in the northern part of the city of Waterville, on the west bank of the Kennebec river. (See diagram, page 94.)

### MEMORIAL HALL

This building, erected as a memorial to the alumni of the College who fell in the service of their country during the Civil War, is located at the south end of the campus. It is built of gray stone and has a clock tower 80 feet in height. It contains the College Chapel and the College Library. On the first floor of the western wing is the Chapel.

The College Library occupies the second floor of the western wing and the entire eastern wing. The latter contains a reading room, supplied with double alcoves and shelves for thirty-thousand volumes. It is open daily for the use of students and members of the faculty. The Seaverns reference room is on the second floor of the western wing, above the chapel. This room provides attractive and well-lighted quarters for reading and study. Here is found the Memorial Tablet to the soldier dead, surmounted by a copy, in marble, of Thorwaldsen's Lion of Lucerne. Here also are portraits of distinguished friends and benefactors of the college, and the bronze tablet erected by the New York Colby Alumni Association in memory of Edward Winslow Hall, LL.D., of the class of 1862, Librarian of the College from 1873 until his death in 1910. The furnishings of the library are of the most approved modern pattern, including tables and chairs for seventy-two readers. In this room are found the reference books, and a general collection of twelve thousand volumes of special value to the student. Books selected by members of the Faculty for reading in connection with class work are reserved on special shelves conveniently located for the use of students.

### CHAMPLIN HALL

This building is named after President James T. Champlin, D.D., LL.D., in recognition of his distinguished service while at the head of the College. It occupies a central position on the campus and is used as a recitation hall. It contains the class-rooms of the Departments of Greek, German, History, and Economics; the collection of

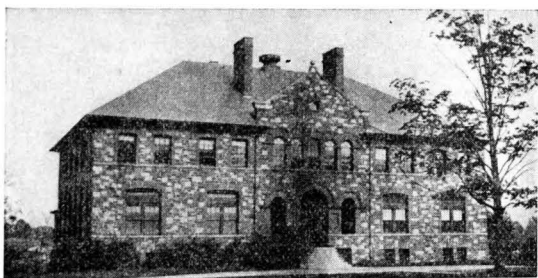
large photographs for the study of Art; a large room on the second floor equipped with specially designed desks for the use of the classes



in Mechanical Drawing; the College Book Store, and the Treasurer's Office.

### CHEMICAL HALL

CHEMICAL HALL is thoroughly modern in plan and equipment. The building contains, on the first floor, a large laboratory devoted to the work in General Chemistry; a laboratory for quantitative analysis; a balance room; furnace and glass blowing room containing an apparatus for forced draft; a lecture room capable of seating one hundred per-



sons in seats arranged in rising tiers and equipped with a lecture table provided with gas and electric service, and an excellent projection lantern; private laboratory and an office for the use of instructors; a stock room for lecture apparatus and chemicals, and a department library.



In the basement are laboratories for qualitative analysis and organic chemistry. The qualitative laboratory will accommodate sixty-four students and the organic laboratory thirty-eight. These rooms are well equipped in every way for their special work. A large apparatus room and two chemical stock rooms conveniently arranged are also located on this floor.

The Chemical Laboratories are well planned and equipped. Each student is provided with a table for individual work, and is supplied with the required apparatus and reagents. They are likewise equipped with a great variety of special apparatus consisting in part of analytical balances, molecular weight apparatus, spectroscopes, polariscopes, projection apparatus, Abbé Pebble Mill, centrifugal machine, physical and electro-chemical apparatus, furnaces of different types, etc.

In all, thirteen rooms in this building are devoted to the work of the Department of Chemistry.

The second floor of the building contains the President's office and lobby, the Registrar's office, and four large class-rooms.

### SHANNON PHYSICAL LABORATORY

The Shannon Observatory and Physical Laboratory constitutes one of the first gifts to the college from an honored alumnus and one of



the most generous benefactors of Colby, the late Hon. Richard Cutts Shannon, LL.D., of the Class of 1862. In presenting the Shannon building to the college in 1889, he provided a greatly appreciated home for the Department of Physics, which occupies the main building, a two-story brick structure with basement, as well as a one-story

addition constructed in 1926. The southern portion of the building consists of a tower, surmounted by a dome in which is the Astronomical Observatory equipped, among other things, with an astronomical telescope of four-inch objective.

The Department of Physics is well equipped with the necessary apparatus for two years' work in General Physics. It also possesses apparatus for advanced work in light, and laboratory standards and apparatus for advanced electrical and magnetic measurements.

This building contains, on the first floor, besides a private laboratory and office, a recently constructed lecture room with seats in rising tiers accommodating about one hundred and thirty-five persons. With spacious cupboards for the storage of demonstration apparatus, a Physics lecture table provided with gas, water and electrical circuits for alternating and direct current, a good projection lantern and suitable blackboards, excellent facilities will be provided for instruction in General Physics. The new addition contains a well-equipped Electrical Engineering laboratory, provided with both direct and alternating current generators and motors, transformers and a well-selected set of measuring instruments for this work; adjoining this laboratory is the workshop of the Department. On the second floor is situated the large General Physics laboratory, a small optical laboratory, a small classroom and an office. A wireless room is located in the tower.

In all, nine rooms in this building are devoted to the work of the Department of Physics.

### COBURN HALL

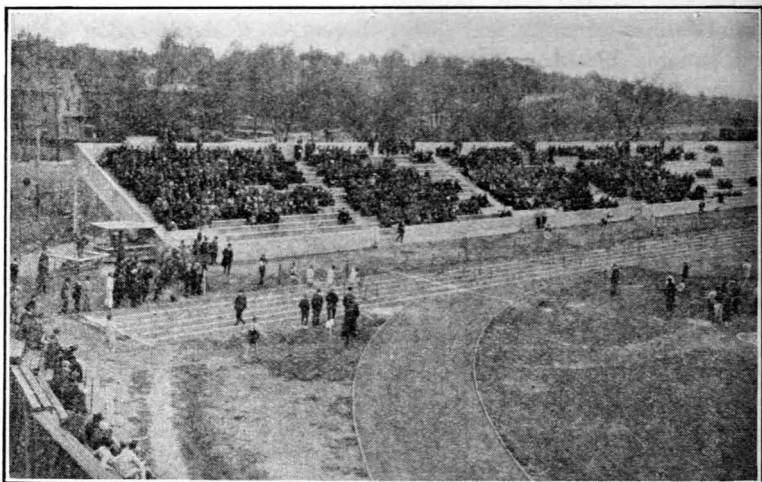
COBURN HALL is so named in acknowledgment of benefactions from one of the most liberal friends of the College, Hon. Abner Coburn. The building, of rough quarried stone, with granite trimmings, houses the Departments of Geology and Biology in quarters completely rebuilt in 1927.

The Geological Laboratory is provided with collections to illustrate the lectures in Mineralogy, Geology, Paleontology, and Physical Geography. The Mineral Collection embraces over 3,500 specimens, including many that are well crystalized. The Paleontological Collection includes a suite of the most characteristic American fossils, and some of the foreign ones. The Geological Cabinet includes among other things: Rosenbusch's set of 490 massive rocks and 100 European crystalline schists, and the U. S. Geological Survey educational series of 150 specimens of typical American rocks. The De-

partment is well equipped with numerous lantern slides for the illustration of the geological lectures. A set of 175 crystal models affords opportunity for the study of crystallography.

The Biological laboratory occupies the second floor and one room on the third floor of the building. It is supplied with illustrative material for laboratory and lecture uses, consisting of charts, models and specimens, microscopes, microtomes, paraffin baths, lanterns, and both microscopic and lantern slides. Each student is supplied with a seat at a table and has the use of a compound microscope and instruments for dissection.

### THE WOODMAN STADIUM



The concrete stadium, seating about 3,000, is the gift of Mrs. Eleanora S. Woodman, of Winthrop, Maine, in honor of the Colby men who served in the World War. It was erected in 1922.

### MEN'S GYMNASIUM

A brick building, remodeled in 1892-93, is used by the Department of Physical Education. It is well equipped for the carrying on of the work of the Department.

### WOMEN'S GYMNASIUM

The ALUMNAE BUILDING, erected in 1928, was given to the College by Colby women, the largest individual donor being Professor Florence

E. Dunn. This building serves as a recreation center as well as the home of the Physical Education Department.

A gymnasium, seventy by forty-six feet, occupies the larger part of the two floors. At one side of this, on the first floor, are a social room with connecting kitchen and small dining room. At the other side are the office of the Physical Director and a room for corrective gymnastics. On the second floor are the Young Women's Christian Association Room and a large recitation room. Dressing rooms, shower baths and a bowling alley are in the basement. The foundations for a swimming pool are being prepared, and this will be completed just as soon as funds can be secured.

The gymnasium can be converted into an auditorium for plays, concerts and lectures. There is a stage at one end, and a balcony seating one hundred adds to the capacity of the auditorium. The building is modern in every respect and provides excellent facilities for the promotion of health, for practice in dramatics and for the enjoyment, under adequate supervision of social and recreational activities.

## RESIDENCE HALLS

### Men's Division

NORTH COLLEGE (Chaplin Hall) named in memory of Colby's first President, Rev. Jeremiah Chaplin, D.D., and SOUTH COLLEGE are brick



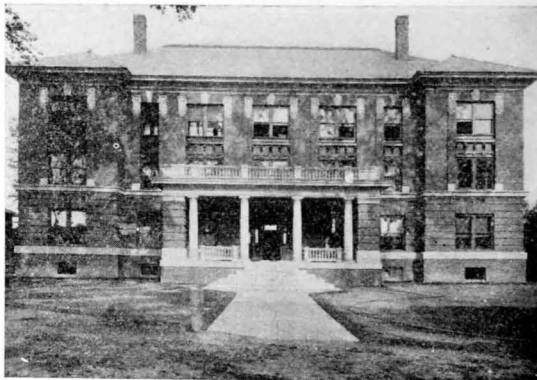
dormitories, each four stories in height. Each building accommodates about fifty students. The south half of Chaplin Hall is occupied by the Delta Upsilon fraternity and the north half by the Lambda Chi

Alpha fraternity. South College is occupied by two fraternities, Zeta Psi and Alpha Tau Omega. Both buildings are heated by steam and



lighted by electricity, and provided with toilet rooms and shower baths. In each of the fraternity divisions, the lower floor is arranged for social purposes with parlor, reception and reading room, and lobby, and the upper floors contain the chapter hall and the study and sleeping rooms of the students.

ROBERTS HALL erected in 1911, named in honor of Arthur J. Rob-



erts, LL.D, '90, then President of the College, and HEDMAN HALL, erected in 1915, and named in memory of Professor John Hedman, M.A., '95, are brick and stone buildings of the same plan, three stories high, furnishing accommodations for fifty students each. Both these

halls are used as Freshman dormitories. The rooms are in suites, consisting of a large study, a bedroom and an ample closet. On every floor there is a toilet, with shower bath and lavatories. All rooms are provided with the necessaries of furniture, a table, a chair, and a cot and mattress for each student. Plans of the dormitories with schedule of charges for room rent will be provided upon application.

The Phi Delta Theta, Delta Kappa Epsilon, and Theta Kappa Nu fraternities occupy dormitory buildings on College Avenue near the campus, and the Kappa Delta Rho fraternity has a house at No. 8 Elm Street.

### Women's Division

FOSS HALL, the gift of Mrs. Eliza Foss Dexter, opened for students in September, 1905, stands on College Avenue, near the college



campus. In addition to the well-furnished double and single rooms which accommodate seventy-five students, the building provides an Assembly Hall, an attractive reading room, a large dining hall, and the Dean's office.

MARY LOW HALL, named in honor of Mrs. Mary Low Carver, the first woman graduated from Colby College, is a smaller residence hall used by those who cannot be accommodated in Foss Hall; and DUTTON HOUSE is available for the same purpose.

FOSTER HOUSE, adjacent to Foss Hall, for many years the home of the late Professor John B. Foster, was added to the College residence halls in the fall of 1921.

MOWER HOUSE, purchased in the spring of 1928, provides an attractive home for sixteen girls.

# FEES AND EXPENSES

## Tuition

The regular charge for tuition each semester is \$20, for each course, including all extra courses, with a minimum charge of \$100.

Of this tuition fee, \$50. must be deposited as a registration fee on or before Registration Day in September. Until a receipt for this registration fee is obtained from the Treasurer, a student may neither register with the Registrar nor enroll in any college class. The amount thus deposited will be credited toward the payment of the tuition fee.

The college regulations regarding registration, payment of bills, etc., will be found in "Administrative Rules", published by the college.

## Departmental Fees

Laboratory fees are charged in science courses as follows:

Biology 1, 2, 3, 4.....	\$3.00 a semester
Biology 5, 6, 7, 8.....	5.00 a semester
Chemistry 1, 2, 3, 4 .....	6.00 a semester
Chemistry 5, 6, 7, 8, 11, 12.....	7.00 a semester
Chemistry 9, 10, 15, 16, 17, 18.....	8.00 a semester
Education 4 .....	2.00 a semester
Geology 1, 2, 5, 6.....	3.00 a semester
Geology 3, 4.....	2.00 a semester
Physics 1, 2, 3, 4.....	3.00 a semester
Physics 5, 6, 9, 10, 11, 12.....	5.00 a semester
Psychology 1, 2.....	2.00 a semester

Library fees are charged in departments as follows:

English Composition and Literature.....	1.50 a semester
History and Political Science.....	1.50 a semester

## Subscriptions

Students' subscriptions to the Athletic Association, to the Y. M. C. A., to the *Echo*, *Colbiana* and *Oracle*, and to Departmental Library Funds, and the cost of outlines and laboratory materials used in the courses in science, are, by request, placed on the semester bills.

### **Seniors' Fees**

There will be a Music Fee of \$3 and a Diploma Fee of \$5 for each graduating Senior. These fees will be charged upon the final semester's bill.

### **Men's Division**

Room rent for students living in college dormitories on or off the campus ranges from \$30 to \$50 a semester, according to the size and location of the room.

Each student in Hedman and Roberts Halls pays \$4 a semester for electric lights.

Table board may be obtained in the city from \$5 to \$7.

### **Women's Division**

Room rent and board for students living in Foss Hall is \$153.00 a semester; and for those in Mary Low Hall, and in Dutton House, \$148.00 a semester.

If a student be compelled by illness or other necessity to leave college before the end of a semester, the charge for that semester is \$15 a week for the time spent in college. No deduction is made for absence except in cases of prolonged illness.

There is a charge of \$3.00 each semester for electric lights for all those living in women's dormitories.

There is a charge of \$5.00 the first semester for the Department of Physical Education.

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## **FINANCIAL AID**

### **Self-Help**

The College uses student service on the Campus and at Foss Hall, thus giving employment to needy young men and women. Colby is situated in a city of over 13,000 inhabitants, and employment outside the College is obtainable. Prospective students who desire specific information are requested to communicate with the Dean.

### **Scholarships**

The College has at its disposal endowed scholarships amounting to over \$100,000.00. The income of these scholarships is devoted to the assistance of worthy students needing aid, under the conditions stated in the Administrative Rules. (See page 116.)



**BEQUESTS**

Gifts to the College may take the form (1) of funds for the establishment of (a) scholarships or (b) professorships; (2) of additions to the material equipment; or (3) of contributions to the general endowment fund.

**Form of Bequest**

I give and bequeath to THE PRESIDENT AND TRUSTEES OF COLBY COLLEGE, a Corporation established by law in the State of Maine, the sum of \$.....to be invested and preserved inviolably for the endowment of COLBY COLLEGE, situated at Waterville, Maine.

Signature.....

Dated.....

"To place your name, by gift or bequest, in the keeping of an active university is to be sure that the name and the project with which it is associated will continue down the centuries to quicken the minds and hearts of youth, and thus make a permanent contribution to the welfare of humanity."

(*Calvin Coolidge.*)

# ADMINISTRATIVE RULES

## I. REGISTRATION

Students are required to register on Wednesday or Thursday, the opening days of the first semester, at the Registrar's office in Chemical Hall, observing the following schedule:—

All Freshman men: Wednesday morning.

All Freshman women: Wednesday afternoon.

All Sophomore, Junior, and Senior men: Thursday morning.

All Sophomore, Junior and Senior women: Thursday afternoon.

Fifty dollars must be deposited as a registration fee on or before Registration Day in September. Until a receipt for this registration fee is obtained from the Treasurer, a student may neither register with the Registrar nor enroll in any college class. The amount thus deposited will be credited toward the payment of the tuition fee.

Students who wish to avoid the delays incident to Registration Day may effect registration at any time prior thereto by mailing the Registration Fee to the Registrar. Admission cards to the various classes elected will then be mailed to the registrant.

Students are admitted to classes only on presentation of admission cards from the registrar.

Each candidate for the M.A. degree must register his name, address, and proposed course of study with the Registrar not later than the first of October in the year in which he begins his study. Consultation with the Faculty should precede that date.

## II. PAYMENT OF BILLS

Bills are presented about the fifteenth of October and the fifteenth of February, and payment is required within ten days. Unless payment is made at this time, the student will be excluded from college classes until the obligation is met.

No student will be granted a degree until all bills due the college have been paid.

Any student who does not return athletic equipment belonging to the Colby Athletic Association shall be charged a reasonable price for the same. The charges shall be considered and treated as other college bills and shall be collected by the Treasurer of the College and credited to the account of the Association.

### III. ROOMS AND BOARD

#### Men's Division

Beginning with the first semester of 1930-31 all Freshmen men, except those who commute daily between their homes and the college, will be required to room in one of the college dormitories

Rooms will be open for occupancy one week before the opening of the fall term, forty-eight hours before the close of the Christmas vacation and forty-eight hours before the close of the Easter vacation unless special arrangement otherwise is made with the Treasurer for the use of the rooms during vacation. They will be closed twenty-four hours after the commencement of the Christmas and of the Easter vacations and forty-eight hours after the close of the college year.

Payment for dormitory room is to be made as follows: \$10.00 shall be paid at the time of engaging the room, and of the balance of the yearly rental one-half shall be included in the charges of the first semester and one-half in the charges of the second semester. If the engagement of a room is cancelled before September first, the deposit of \$10.00 will be refunded. No refund will be made after September first. All payments shall be made at the Treasurer's office. Rooms in Roberts Hall and Hedman Hall are assigned by the Superintendent of Buildings and Grounds; rooms in the divisions of North College and South College and in Number 31 College Avenue occupied by fraternities are assigned by such fraternities who report such assignments to the Superintendent of Buildings and Grounds.

Table board is not furnished in the Men's Division.

#### Women's Division

All women not living at home or with near relatives are required to live in the College residence halls. When it seems absolutely necessary for a girl to work for her board, further exception may be made on application to the Dean's office, provided it is possible through this office to find a place in a family connected with the college.

An applicant is not entitled to assignment of a room until she has paid a fee of \$10.00, which will be credited upon her bill for subsequent charges. A similar fee is required of all students in college on renewal of application for each succeeding year. If the application should be withdrawn before September first, the money will be refunded. No refund will be made after September first.

Each student must provide her own rugs, bed linen, blankets, couch

cover, window draperies and towels. The college will furnish napkins and napkin ring, and a nominal charge of approximately \$2.00 will appear on the first semester bill of each new student to cover the cost of napkins and ring. A fee of 75 cents will appear on each semester bill to cover the expense of laundering. The college provides couch beds and all necessary furniture. All rooms are supplied with electric lights.

The college houses are not open to students during vacation.

#### IV. ELECTION OF STUDIES

Students must take a minimum of fifteen hours a week. Should a student desire to elect eighteen hours he must secure the consent of his adviser, as well as that of the instructors of the courses he wishes to take. No student may take more than five courses unless during the previous semester his average rank has been 80% or more; except that a student deficient in one or more courses or in entrance credits may, with the consent of the Faculty, take six courses, even if his average rank during the previous semester has not been 80%.

Freshmen, Sophomores and Juniors must elect studies for the following year on the Monday preceding final examinations. A failure to elect courses at this time will incur a fine of \$5, which must be paid before any subsequent election of courses will be permitted.

No student will be allowed to change his elections after the *first week* of the college year, except with the approval of his adviser and the consent of the Faculty.

#### V. ADVISERS

At the time of his election of courses for the Sophomore year, each student is required to select his major subject. The head of the Department in which the student wishes to major becomes his special adviser. It is the duty of this officer to consider the needs of the students so assigned to him, and to guide them in the election of their studies, and to watch after their general moral and physical welfare.

The Dean is adviser for the Freshman Class.

Each student is expected to consult with his adviser from time to time as to his college work, or any matter relating to his college life.

#### VI. PETITIONS

Whenever a student has occasion to petition the faculty, he is required to do so in writing, stating the reasons for this request.

For asking permission to change courses or to take extra courses standard blank forms are provided at the Registrar's office.

## VII. EXAMINATIONS

Oral or written examinations are required of all classes at the close of each semester. These examinations are held according to the following schedule,—morning examinations being held from 9 to 12, and afternoon examinations from 2 to 5:—

Mid-Year Examinations	Classes that meet at	Final Examinations
Monday A.M.	8 A.M. Mon., Wed., Fri.	Tuesday P.M.
Monday P.M.	9 A.M. Mon., Wed., Fri.	Wednesday A.M.
Tuesday A.M.	10 A.M. Mon., Wed., Fri.	Thursday A.M.
Tuesday P.M.	11 A.M. Mon., Wed., Fri.	Thursday P.M.
Wednesday A.M.	1.30 P.M. Mon., Wed., Fri.	Friday A.M.
Wednesday P.M.	2.30 P.M. Mon., Wed., Fri.	Friday P.M.
Thursday A.M.	3.30 P.M. Mon., Wed., Fri.	Saturday A.M.
Thursday P.M.	8 A.M. Tues., Thurs., Sat.	Monday A.M.
Friday A.M.	9 A.M. Tues., Thurs., Sat.	Monday P.M.
Friday P.M.	10 A.M. Tues., Thurs., Sat.	Tuesday A.M.
Saturday A.M.	11 A.M. Tues., Thurs., Sat.	Tuesday P.M.

Neither Seniors nor Graduate Students are excused from semester or final examinations.

The approval of a schedule, athletic or other, shall not be construed to permit any student to absent himself from a semester examination.

Students may be permitted to take an examination in an earlier division of the same course,—but otherwise never in advance of their class.

Upon vote of the faculty, a student may be excused from final examinations, and a constructive mark equal to 75% of his daily average be accepted as the final or semester rank.

Students detected cheating in quizzes or examinations may in the discretion of the instructor be dismissed from the course and receive for it a mark of "F"; or the cheating may be reported to the faculty for further penalty.

No examinations on deficiencies will be given, except on deficiencies incurred prior to July 1, 1929. After the final examination period in June, 1930, no re-examinations whatever will be given.

### VIII. SYSTEM OF MARKS

In making up a student's mark, the emphasis is placed upon the daily work rather than upon the final examination.

The rank in each course for the semester is indicated on a scale of one hundred percent. "A" signifies a rank of ninety to one hundred per cent.; "B", a rank of eighty to eighty-nine per cent.; "C", a rank of seventy to seventy-nine per cent.; "D", a rank of from sixty to sixty-nine per cent.; "F", a rank of less than sixty per cent. ("Inc." signifies that the work of the semester is still incomplete. "Abs." signifies that the student was absent from the examination.) A mark of "D" or better is necessary to pass.

Members of the faculty will report the marks of students to the Registrar in numerals, but semester marks (for either semester) will be reported to students in letters only and *by the Registrar only*. Members of the faculty may report final (semester) examinations to students, but in letters only.

### IX. STANDING

A Freshman must pass at least three courses at the time of the mid-year examinations, in order to be retained in college after the first week in February.

Whenever, in the judgment of the Faculty, a student has proved himself unable or unwilling to do college work, or whenever for any other reason the Faculty judge it inexpedient that a student continue his college course, such student may be required to withdraw from college upon receiving due notice from the Faculty.

To remain in college, all regular students must pass three courses each semester.

A student's class standing is determined by the number of semester hours and the number of quality points with which he is credited on the Registrar's card.

A semester hour is a course pursued one hour a week throughout one semester; the normal course of three recitation periods a week counts as three semester hours. The normal curriculum of five such semester courses totals fifteen semester hours; or thirty hours, for one year. Freshman students are required to take 32 semester hours; other students, 30 semester hours each year.

A quality point is a numerical index of the quality of the work done in each course for which credit is allowed. All marks of "A" grade count for 4 quality points per semester hour of credit; all marks of "B" grade count for 3 quality points per semester hour of credit; all marks of "C" grade count for 2 points; and all marks of "D" grade for one point. (For example, a mark of "A" in a three-hour course entitles a student to 12 quality points.)

To enter the Sophomore class, 23 semester hours and 33 quality points are required.

To enter the Junior class, 53 semester hours and 82 quality points are required.

To enter the Senior class, 86 semester hours and 135 quality points are required.

To be a candidate for the degree, 122 semester hours and 196 quality points are required, and in addition two years' work in Physical education must have been completed.

Those who meet these requirements with specially high rank will be awarded the degree with distinction. The Bachelor's Degree with Distinction is awarded in three grades: with distinction (*cum laude*), with High Distinction (*magna cum laude*), with Highest Distinction (*summa cum laude*).

CUM LAUDE. Students who attain a rank between eighty-eight and ninety-two percent throughout their college course will be recommended for a degree *cum laude*.

MAGNA CUM LAUDE. Students who attain a rank between ninety-two and ninety-five percent throughout their college course will be recommended for a degree *magna cum laude*.

SUMMA CUM LAUDE. Students who attain a rank of ninety-five percent or more throughout their college course will be recommended for the degree *summa cum laude*.

MARKED DISTINCTION. If at any time a student who has not obtained one of the *cum laude* grades should attain a rank of ninety-five percent in any department, such student may upon recommendation of the head of that department and at the discretion of the Faculty, be mentioned on the Commencement Program as having attained *Marked Distinction* in that particular department.

## X. DEFICIENCIES

A student who receives "F" as a semester mark in any course fails in that course. A semester mark of "F" cannot be made up by examination.

Incomplete work must be made up within limits prescribed by the instructor or the course shall be marked as a failed course.

At the end of the first half of each semester, a student whose rank in any course falls below sixty per cent. is warned thereof by the Registrar, and a report of the deficiency sent to the student's adviser. A report of any student's deficiencies will, at the conclusion of each semester, be sent to him and his parents.

Any regular student with entrance deficiencies must make up those deficiencies before he can be admitted to the Junior class. If he still has entrance deficiencies at the beginning of his third year in college, his class standing continues as Sophomore.

No student will be admitted to classification as a Senior until all Required Courses including Physical Education have been passed.

Any student who at the end of his Junior year has more than six semester-hours of deficiency will be notified that he can not receive his degree in less than three additional semesters; for he will not be allowed to take more than six courses during the following year.

### XI. SPECIAL STUDENTS

At the discretion of the Faculty, students will be received to pursue special courses, providing they satisfy the instructors of such course of their earnestness of purpose and their ability to pursue successfully the college studies they elect.

No special student is admitted to regular course except by certificate or examination.

No special student is allowed to continue as such more than two years.

No special student is allowed to take part in intercollegiate athletics, or otherwise represent the college.

### XII. ABSENCES

1. Excuses for lateness are to be made to the instructor in charge of the hour in which the tardiness occurs; otherwise it may be counted an absence.

2. All absences are the student's own responsibility. No absences from class are excused, except in the case of illness (or other unavoidable condition) prolonged *more than one week*, and in the case of absence due to representing the college in athletics or other officially approved way. In such cases absences may be excused by the Dean; if they are excused, opportunity will be given for making up any work missed.

3. Instructors are directed to make daily reports of absences to the Dean's office, but no penalty will be imposed for as many as three absences in any one course. Neither will any excuse be given for such absences, nor will opportunity be afforded to make up any work missed.

4. If more than three absences occur in any one course, the instructor is required to deduct 02.00 from the student's final semester mark for such absence after the third.



5. The names of those students whose general average for the preceding semester was 85.00 or better will be put on "the Dean's List", and no penalty for absence will be imposed upon such students. Having one's name on the Dean's List does *not*, however, grant permission to absent oneself from previously announced quizzes or examinations, or from any of the work in required courses in Physical Education. Should any student on the Dean's List be reported to the Dean as doing unsatisfactory work in any of his courses, his name will be immediately dropped from the list; and should any student on the Dean's List drop below a semester average of 85.00, his name will be dropped from the list. A name once dropped from the Dean's List may not be re-instated unless a semester average of 88.00 is attained.

6. Absentees from semester examinations who, by reason of prolonged sickness (or other unavoidable detention), obtain excuse from the Dean may by express permission of the faculty be given special examination without fee, at a date that meets the convenience of instructor and student.

7. Students absent without valid excuse from semester examinations or from previously announced quizzes will receive zero for the examination or the quiz.

8. Absences just preceding or following a holiday or vacation count double.

### XIII. ELIGIBILITY

No student shall represent the college in any public way who has more than two deficiencies, of which only one can be from the preceding semester.

No student shall represent the college in any public way if he is doing unsatisfactory work in any course he is pursuing or is taking less than the minimum number of hours required.

A student on probation may not represent the college in any public way such as being on athletic squads, musical, dramatic, or debating clubs, boards of publication, or acting as cheer leader.

Fraternities are required to notify the Secretary of the Faculty *in advance* of the time of fraternity conventions and of delegates appointed to attend.

A student permanently degraded to a lower class shall not, for the period of one year, represent the college in any public way.

In determining whether a student shall be degraded from his class, or in determining a student's eligibility, one-hour courses shall not be counted.

#### **XIV. PUBLIC WORSHIP**

##### **Men's Division**

Chapel exercises are held in the College Chapel each Monday, Wednesday, and Friday at 9.50 A.M., with the exception that Seniors' Final Chapel occurs at 8.30 A.M.

Students are expected to attend the Chapel exercises, and to attend public worship on each Sunday of the college year.

##### **Women's Division**

Devotional exercises are held in the College Chapel each Tuesday, Thursday, and Saturday at 9.50 A.M., with the exception of the Seniors' Final Chapel, which occurs at 8.30 A.M. All students of the Women's Division are expected to be present at the Chapel exercises, and to attend public worship on each Sunday of the college year. Excuses for absence from chapel must be presented to the dean. The student government proctors collect at the beginning of each month a record of every student's church attendance for the preceding month.

#### **XV. DORMITORY RULES IN MEN'S DIVISION**

1. The College will heat and care for all rooms in Hedman Hall and in Roberts Hall and will heat all rooms in North College and in South College and in Number 31 College Avenue. All occupants shall have equal rights in the privileges furnished to the occupants in common.

2. Rooms are engaged for the entire academic year. Withdrawal from College does not impair the obligations of this agreement.

3. A room once engaged cannot be sublet except through the Treasurer of the College and with his approval of the new tenant. (Rooms assigned to applicants for admission to the College who fail of admission at the entrance examinations may be relinquished without payment, and any money which has been deposited will be returned, provided written application for such relinquishment is made to the Treasurer not later than ten days after the opening of the fall term).

4. Alterations or changes in rooms or appurtenances are not allowed except when made with the approval of the Treasurer, and by the mechanics in the employ of the College. Decorations must not be fastened to the walls, doors or casings in such a way as to cause injury. The driving of tacks and nails into the wood work or the gumming of any article to the wall is prohibited. Moore's Push Pins or their

equivalents, with the exception of Pins Numbered 27 and 28, which are not allowed, may be used in the plaster. All electric wiring in the rooms must be done with the approval of the Treasurer and by an electrician employed by the College, the occupant paying the expenses thereof. Moulding supplied by the occupant will be installed by the College free of charge. All damages to rooms shall be paid for by the occupant whether the damage is done by the occupant of the room or by others. Damage to hall ways, toilet rooms, unused rooms, etc., is to be paid for proportionately in the case of damage in Hedman Hall or in Roberts Hall by all the occupants of rooms in those Halls respectively in which the damage is done, and in case of damage in North College and in South College proportionately by all the occupants of rooms in the respective divisions in which the damage is done and in Number 31 College Avenue proportionately by all the occupants of rooms in said building. Such occupant can be freed from this charge by giving to the Treasurer the name of the person or persons who did the damage.

The Superintendent of Buildings and Grounds will determine whether or not damage has been done and the amount of the same and his determination thereof must be accepted.

5. Any occupant of a room who damages a building or its appurtenances, except by accident, or whose conduct is considered to be detrimental to the best interests of the other students or to the College, may be required by the President of the College to vacate his room. In such case payment of one-half the unearned rental must be made by the student.

6. No student is allowed to keep a dog or any other animal in his room.

7. While repairs and cleaning are in progress in vacation the College will use reasonable care to protect property left in the rooms, but it remains there solely at the risk of the owner.

## **XVI. SCHOLARSHIP AID**

No definite promise of scholarship aid will be made in advance.

In order to be eligible for such aid, a student must

1) make application by answering accurately and completely every question on a blank provided for this purpose, to be obtained at the Treasurer's office, and to be returned to that office not later than December 15th;

2) be a regular student in good standing (special students are not eligible);

3) have received at least a passing mark in five regular three-hour courses at the close of the first semester of the college year in which aid is granted; and

4) not be on probation, or have a record for unsatisfactory conduct or unsatisfactory attendance at either classes or chapel.

Scholarship aid is credited on the bills of the second semester only.

## PRIZES

The college annually awards thirteen prizes to undergraduates in recognition of excellence in their work.

### 1. ALBION WOODBURY SMALL PRIZES.

A prize amounting to one hundred dollars, derived from a fund given by Lina Small Harris of Chicago, in memory of her father, Albion Woodbury Small, of the class of 1876, former President of Colby and late Professor of Sociology in the University of Chicago, is available for students pursuing work in the field of economics and sociology.

This prize will be given to the student in the Men's or Women's Division who presents the best essay on some subject to be announced by the Department of Economics. In case two articles are presented of equal merit, the prize may be equally divided.

In 1929 the prize was divided between L. Bernice Collins, '29, and Frances Weiss, '29.

### 2. COBURN PRIZES.

Special prizes aggregating one hundred dollars, the gift of Louise Helen Coburn, of the class of 1877, are awarded to the best speakers in a public contest open to all members of the Women's Division.

In 1929 the prizes were not awarded.

### 3. COMMENCEMENT PRIZES.

A prize of fifteen dollars is awarded on Commencement Day to the Commencement Speaker in the Men's Division, and a similar prize to the Commencement Speaker in the Women's Division, for excellence in English Composition. In 1929 these prizes were awarded to Lowell P. Leland and Lucy E. Chapin.

### 4. CONDON MEDAL.

The gift of Randall J. Condon, of the class of 1886, awarded to the member of the senior class who by vote of his classmates and with

the approval of the faculty is deemed to have been the best college citizen. In 1929 it was not awarded.

#### 5. FOSTER MEMORIAL GREEK PRIZES.

A prize of twenty dollars, in memory of the late Professor John B. Foster, is awarded to a student in the Men's Division for marked excellence in interpreting Greek authors. A similar prize is offered in the Women's Division. These prizes are awarded at the end of the college course upon a basis of not less than four semester-courses. In 1929 they were not awarded.

#### 6. FRESHMAN SCHOLARSHIP PRIZES.

A first prize of fifty dollars and a second prize of twenty-five dollars are awarded to those two members of the Freshman Class, Men's Division, and similar prizes to members of the Freshman Class, Women's Division, who have maintained the highest average in their courses during the Freshman year. In 1929 first prizes was awarded to Samuel H. Marder and Hildred P. Nelson, and second prizes were awarded to David L. Vigue and Evelyn L. Johnson.

#### 7. GERMAN PRIZES.

A first prize of ten dollars and a second prize of five dollars are awarded to members of the Men's Division for excellence in German courses. Similar prizes are awarded in the Women's Division.

In 1929 first prizes were awarded to Abraham B. Głovsky, '31, and Geraldine F. Foster, '31; and second prizes were awarded to Ralph M. Snyder, '31, and Pauline S. Gay, '31.

#### 8. GOODWIN PUBLIC SPEAKING PRIZES.

Special prizes aggregating one hundred dollars, given by Matie E. Goodwin of Skowhegan in memory of her husband, Hon. Forrest Goodwin, class of 1887, are awarded to students in the Men's Division for excellence in the delivery of original addresses.

In 1929, first prize (\$50), and second prize (\$25), were divided between James Henry Woods, '29, and Chester Earl Mellow, '29; third prize (\$15), to George Fremont Sprague, '31, fourth prize (\$10), to Mark Lester Shibles, '29.

#### 9. HALLOWELL PUBLIC SPEAKING PRIZES.

Special prizes aggregating one hundred dollars, the gift of Florentius Merrill Hallowell, of the class of 1877, are awarded to the four best speakers among the students electing Public Speaking 6.

In 1929, first prize (\$50) was awarded to Richard Hodsdon, '29; second prize (\$25), to Charles W. Jordan, '29; third prize, (\$15), to Earle T. McNaughton, '31; fourth prize (\$10), to Rupert L. Loring, '31.

#### 10. HAMLIN PRIZES.

A first prize of ten dollars and a second prize of five dollars are awarded to the best two speakers in the Freshman Hamlin Prize Speaking Contest, Men's Division, for excellence in public reading. Similar prizes are awarded in the Women's Division.

In 1929, first prize was awarded to Hildred Pauline Nelson, and second prize to Tina Catherine Thompson.

#### 11. MARY L. CARVER PRIZE FOR POETRY.

A prize of fifty dollars is offered to the student in the Women's Division for an original poem of merit in the English language. No limitation is placed upon the form or nature of the poems submitted.

In 1929 the prize was awarded to Elsie H. Lewis, '29, for her poem *To Swinburne*.

#### 12. MURRAY DEBATING PRIZES.

The sum of one hundred dollars, the gift of George Edwin Murray, of the class of 1879, of Lawrence, Massachusetts, is awarded to the six public debaters chosen from among the students electing Public Speaking 5. Seventy-five dollars is given to the winning team, to be divided equally among the three speakers; \$25 is given to the losing team, to be equally divided among the three speakers.

In 1929 the winning team was composed of William Rodney Wyman, '29, Richard Prince Hodsdon, '29, Abraham Benjamin Glovsky, '31, representing the affirmative; the losing team, Elmer Rivken, '29, Barney Harry Lipman, '31, Thomas James Kenney, '31, representing the negative.

#### 13. SOPHOMORE DECLAMATION PRIZES.

A first prize of ten dollars and a second prize of five dollars are awarded to the best two speakers in the Sophomore Declamation, Men's Division, for excellence in declamation. Similar prizes are awarded in the Women's Division. In 1929 they were not awarded.

## LYFORD PUBLIC SPEAKING PRIZES.

In addition to these prizes offered to students in the college, special prizes aggregating one hundred dollars, the gift of Will Hartwell Lyford, of the class of 1879, of Chicago, Illinois, are awarded to young men attending preparatory schools in Maine, New Hampshire, and Massachusetts for general excellence in declamation in a public contest held at Colby College.

In 1929, first prize (\$50) was awarded to Christopher D. Demetry, Good Will High School; second prize (\$25) to Clarence Lawton, Strong High School; third prize (\$15) to Lewis Libby, Presque Isle High School; and fourth prize (\$10) to Robert Lawrence of Philips High School.

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## ARTHUR JEREMIAH ROBERTS LECTURE FOUNDATION

On June 21, 1906, the late Hon. William Wallace Stetson gave the College a trust fund, to be known as the Arthur Jeremiah Roberts Lecture Foundation, the income of which amounting to two hundred dollars a year, is to be expended by the Trustees named in the trust agreement for the maintenance of a lecture course in the College. The speakers are to be chosen by the Trustees of the Foundation, and, in the language of the agreement, must be persons "who have done something worthy of mention, who have a message, and who can deliver it in such a manner as will be helpful to college students".

Among these lecturers at the college are William Jennings Bryan; Hugh Walpole, English novelist and critic; George Herbert Palmer, educator and philosopher; Cecil Roberts, English poet and novelist; Rollo Walter Brown, essayist and critic of American life; Edward Abner Thompson, dramatic reader; and others.



## ORGANIZATIONS

### **The Young Men's Christian Association**

The Association is organized on the same plan as those in most other colleges in the country and is affiliated with the Student Department of the International Young Men's Christian Association. Any Christian student may become an active member of the organization. The Y. M. C. A., while primarily a religious organization, aims to broaden out into all the activities of the college. It exists for the general building up of a wholesome life on the campus in every particular. The expenses of the organization are met by contributions by the members and friends.

Meetings are held every Tuesday night from 7 to 7.30. Usually there is some outside speaker who has a convincing message for college men; and at other times discussions are conducted among the students upon some campus problem or vital question.

Interest in Missions is stimulated by Mission study and by occasional addresses by missionaries and secretaries, affording opportunities for conference to those who are considering Missions as their life-work. The Student Volunteer Group is composed of those who have really decided to become missionaries. There is also the Student Fellowship for Christian Life Service composed of all students who are to enter upon any phase of Christian service. Strong monthly meetings of the latter are held throughout the college year.

Voluntary Bible classes are conducted for Freshmen and upper classmen upon vital college, industrial, and social problems.

The Association aims to cooperate with the churches of Waterville and vicinity in a program of community service.

One of the important duties of the Y. M. C. A. is sending deputation teams of three or four men to the preparatory schools and various churches throughout the state where religious services and conferences are conducted. The work is much appreciated and has accomplished much good.

The Association has charge of the publication of the Colby Handbook, a useful little book, full of information about the College, given to all students of both Divisions.

### **The Young Women's Christian Association**

Almost all the students of the Women's Division are members of the Association, which like most of the college associations is affiliated with the National Board. Members of evangelical churches are eligible to active, others to associate membership.

The Association maintains regular meetings for prayer and conference, provides classes for Bible study and for Mission study, which are well attended and which help to maintain the religious life of the college.

Money to meet the expenses of the association is provided by voluntary pledges.

### **Athletic Association**

The Athletic Association has general direction of all the athletic activities of the College.

### **Debating Society**

Composed of members of the undergraduate body, both Divisions. All intercollegiate debating contests are under its general supervision. Holds regular meetings during the year at which debates among its members are the chief feature.

### **Dramatic Club**

Composed of members of the Women's Division who have taken part in at least one college dramatic production.

### **Health League**

The character and purpose of the League are described on page 92 of the catalogue.

### **Hellenic Organizations**

There are thirteen recognized Greek-letter fraternities and sororities in the two Divisions of the college. In the Men's Division there are chapters of the following fraternities: Delta Kappa Epsilon, Zeta Psi, Delta Upsilon, Phi Delta Theta, Alpha Tau Omega, Lambda Chi Alpha, Kappa Delta Rho and Theta Kappa Nu. In the Women's Division the following sororities have chapters: Sigma Kappa, Chi Omega, Delta Delta Delta, Alpha Delta Pi, Phi Mu, and Alpha Sigma Delta.

### **Kappa Phi Kappa**

Kappa Phi Kappa is a national society with a chapter at Colby, devoted to the interests of those who intend to enter the teaching profession.

### **Musical Clubs**

There are Glee Clubs, Orchestra and Mandolin Clubs in both Divisions. Annual public concerts are given.

### **The Phi Beta Kappa Society**

A charter for the Beta Chapter of Maine was granted to Colby College in 1895. The object of the Phi Beta Kappa Society is the promotion of scholarship and friendship among students and graduates of American colleges. Election to membership is made on the basis of the scholastic record throughout the four years in college. Election usually takes place within one month after the close of the first semester of the senior year, at which time a public service of recognition is held.

Those elected from the Class of 1929 were: Lowell P. Leland, Chester E. Merrow, and Gilman Stanley Hooper; Lucy E. Chapin, Virginia Dudley, Irene G. Hersey, Elsie H. Lewis, Grace A. Stone, L. Bernice Collins, Mary E. Vose, Rosalie D. Mosher, Frances Weiss, and Dorothy L. Morton.

### **Pi Gamma Mu**

The Colby Chapter of Pi Gamma Mu was chartered as Alpha of Maine in 1926. This National Social Science Honor Society was organized to encourage high standards of scholarship in the social sciences. The term "social science" is taken to include sociology, economics, political science, and history. Election to membership is made on the scholastic record of students who have completed four years of study in the social sciences. Members are received at the annual meeting held in April.

### **Pi Kappa Delta**

Pi Kappa Delta is a national honorary forensic society, membership in which is limited to students who have taken part in at least one intercollegiate debate.

### **Press Club**

Composed of students who are corresponding for newspapers and journals.

### **Student Council**

A general student advisory body for the Men's Division of the College.

### **Student League**

The purpose of the League is to enact and enforce laws for the Women's Division under a Grant of Powers voted by the Faculty.

## GRADUATE ORGANIZATIONS

### THE GENERAL ALUMNI ASSOCIATION

President: J. Frederick Hill, ex-'82, Waterville.

Secretary: Ernest C. Marriner, '13, Waterville.

### THE GENERAL ALUMNAE ASSOCIATION

President: Helen Hanscom Hill, '97, Wellesley, Mass.

Secretary: Harriet Eaton Rogers, ex-'19, Waterville.

### AROOSTOOK COLBY CLUB

### AROOSTOOK COLBY ALUMNAE ASSOCIATION

### ATLANTIC STATES COLBY ALUMNI ASSOCIATION

### BANGOR COLBY ALUMNAE ASSOCIATION

### BOSTON COLBY ALUMNAE ASSOCIATION

### BOSTON COLBY ALUMNI ASSOCIATION

### CHICAGO COLBY CLUB

### CONNECTICUT VALLEY COLBY ALUMNAE ASSOCIATION

### CONNECTICUT VALLEY COLBY CLUB

### NEW YORK COLBY ALUMNI ASSOCIATION

### SOUTH KENNEBEC COLBY ALUMNAE ASSOCIATION

### WATERVILLE COLBY ALUMNAE ASSOCIATION

### WESTERN MAINE COLBY ALUMNI ASSOCIATION

## ADDRESSES

Graduates and former students of the college who make a change of residence are urgently requested to notify "The Alumni Office, Box 104, Waterville, Maine", of the new address.

## COLLEGE PUBLICATIONS

THE COLBY COLLEGE BULLETIN: a quarterly issued by the college, containing reports, records, and the annual college catalogue.

THE COLBY ALUMNUS: a quarterly issued for the alumni and alumnae of the college, edited by Prof. Herbert C. Libby.

THE COLBY ECHO: a weekly news publication issued by the undergraduates of the Men's Division.

THE COLBIANA: a literary magazine issued three times a year by the undergraduates of the Women's Division.

THE COLBY ORACLE: the student year-book.

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## COLBY FITTING SCHOOLS

The College has four affiliated Academies in Maine which are under the general direction of its Board of Trustees. The courses of study in these Academies have the approval of the Faculty of the College and frequent visits to these schools are made by committees of examination from the Faculty of the College.

COBURN CLASSICAL INSTITUTE, Waterville, Kennebec County. Drew Thompson Harthorn, L.H.D., Principal.

HEBRON ACADEMY, Hebron, Oxford County. Ralph Leslie Hunt, A.B., Principal.

HIGGINS CLASSICAL INSTITUTE, Charleston, Penobscot County. William A. Tracy, A.B., Principal.

RICKER CLASSICAL INSTITUTE, Houlton, Aroostook County. Roy Mitchell Hayes, B.A., Principal.

THE ORDER OF EXERCISES FOR THE INAUGURATION  
OF FRANKLIN WINSLOW JOHNSON  
AS PRESIDENT OF COLBY COLLEGE

**Friday, June 14, 1929**

Processional

The Anniversary Hymn

Prayer: Reverend Frank William Padelford, D.D., of the Class of 1894.

Address: Professor William Fletcher Russell, Ph.D., Dean of Teachers College, Columbia University.

Presentation of Insignia: Herbert Elijah Wadsworth, A.M., of the class of 1892, Chairman of the Board of Trustees.

The Centennial Hymn

Inaugural Address: Professor Franklin Winslow Johnson, L.H.D., of the Class of 1891.

Conferring of Degree

"America"

Benediction: Reverend Edwin Carey Whittemore, D.D., of the Class of 1879, Secretary of the Board of Trustees.

Recessional

PROGRAM OF THE ONE HUNDRED AND EIGHTH  
ANNUAL COMMENCEMENT OF THE COLLEGE

**Monday, June 17, 1929**

Processional

Invocation

Lowell Pond Leland.....The Scholar  
Lucy Elizabeth Chapin....A Modern Education for a Modern Woman  
Chester Earl Merrow.....The Purpose of the Liberal Arts College

Music

COMMENCEMENT ADDRESS, "The Engineer's Place in Public Life,"  
Professor Herbert S. Philbrick, B.A., and B.S., 1897, of North-  
western University, Evanston, Illinois.

Conferring of Degrees

Awarding of Prizes

Benediction

Recessional

## Degrees Conferred in 1929

### MASTER OF ARTS

Harold Edwin Clark.....	Norwich, Conn.
Mary Elizabeth Warren .....	Waterville

### BACHELOR OF ARTS

#### The Men's Division

Neal Dow Bousfield.....	Waterville
Harvey George Fotter.....	Waterville
Garfield Cecil Goddard .....	Portland
Everett Herbert Holmes .....	Waterville
Frederick Abdallah Howard .....	Norwood, Mass.
Rupert Malcolm Irvine .....	Caribou
Lowell Pond Leland.....	Sangerville
Lemuel Kingsbury Lord .....	Pittsfield
Horace Pierce Maxcy .....	Rockland
Edwin Donald Merry.....	North Edgecomb
Norris Willard Potter .....	Islington, Mass.
Richard Joseph Race .....	Guilford
Sterling Cleveland Ryder .....	Portland
Mark Richard Shibles.....	Belfast
Gordon Mariner Trim.....	Cutler

#### AS OF THE CLASS OF 1928

Rufus Manley Grindle .....	Bluehill
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#### The Women's Division

Jessie Geneva Alexander .....	Augusta
Martha Eloise Allen.....	Watertown, Mass.
Ruth Bartlett .....	Waterville
Violette Doris Boulter .....	Kittery
Annella Gray Bucknam .....	Hallowell
Eleanor Gertrude Butler .....	Portland
Lucy Elizabeth Chapin .....	Greenfield, Mass.
Lillian Bernice Collins .....	South Berwick
Anna Louise Cone .....	Hallowell
Sylvia Doris Crane .....	East Washington, N. H.
Ruth Daggett .....	Waterville
Dorothy Elizabeth Deeth.....	Winchendon, Mass.
Virginia Dudley .....	Houlton

Marian Louise Ginn .....	Caribou
Annie Hooper Goodwin .....	Waterville
Pearle Hazel Grant .....	Sherman
Doris Louise Groesbeck .....	Lawrence, Mass.
Neta Irene Harmon .....	Fort Fairfield
Carolyn Ann Herrick .....	Augusta
Irene Gertrude Hersey .....	Waterville
Martha Almeda Holt .....	Clinton
*Edna Hattie Huff .....	Farmington
Alice Bradford Jewett .....	Head Tide
Harriet Whitehead Kimball .....	East Boothbay
Helen Steward Leighton .....	South Portland
Elsie Hathaway Lewis .....	East Lynn, Mass.
Florence Elizabeth Libbey .....	Waterville
Eleanor Marie Lunn .....	Waterville
Elizabeth Mann Marshall .....	Waterville
Lillian Esther Morse .....	Walnut Hill
Dorothy Louise Morton .....	Melrose Highlands, Mass.
Rosalie Dorothy Mosher .....	Oakland
Ruth Anna Norton .....	Hallowell
Beatrice Mary Palmer .....	Pittsfield
Dorcas Whiston Plaisted .....	York Village
Ruth Vivian Plaisted .....	Kingfield
Fannie Polley .....	New York City
Sophie Reynolds .....	South Portland
Flora Mabel Rideout .....	Raynham Centre, Mass.
Adeleen Mary Robarge .....	Waterville
Muriel Vaughan Sanborn .....	Dryden
Grace Allison Stone .....	Lawrence, Mass.
Grace Maude Sylvester .....	Woodland
Miriam Jane Thomas .....	Camden
Mary Elizabeth Vose .....	Caribou
Jean Margaret Watson .....	Old Town
Pauline Elizabeth Waugh .....	Sangerville
Frances Weiss .....	Portland
Barbara Annette Weston .....	Madison
Irene Cole Woodford .....	Waterville
Florence Concordia Young .....	Brockton, Mass.

\*Deceased.



**BACHELOR OF SCIENCE**  
**The Men's Division**

Charles Favour Abbott	Franklin, Mass.
Joseph Drisko Allen	Columbia Falls
Osborne Coster Bacon	Welchpool, N. B.
Edward Barron	Waterville
Eric Richard Benson	Bethel, Conn.
Webster Johnson Brown	Lynn, Mass.
Sten John Carlson	Norwood, Mass.
William Sheldon Chapin	Sheffield, Mass.
Oscar Moody Chute	Beverly, Mass.
Carl Taggett Clough	Houlton
Murray Alexander Coker	Fairfield
Carroll Joseph Cooke	Meriden, Conn.
Charles Albert Cowing	West Springfield, Mass.
Henry Edwin Curtis	Guilford
Reed Winter Davis	Lincoln
Franklyn Bedell Dexter	Mattapoisett, Mass.
George Edmund Fletcher	Strong
Frank Charles Foley	Norwood, Mass.
Donald Hulford Fraser	Lawrence, Mass.
Jack J. Glick	New York City
Richard Prince Hodsdon	South Thomaston
Gilman Stanley Hooper	Danvers, Mass.
Charles Williams Jordan	Auburn
David Franklin Kronquist	Rumford, R. I.
Robert George LaVigne	Worcester, Mass.
Albion Keith Littlefield	North Berwick
Gordon Parker Marr	Somerville
Floyd Mellen Mason	Bethel
Clifford Joseph McGaughy	Washburn
Earle Alton McKeen	Millinocket
Chester Earl Merrow	Mountain View, N. H.
Herbert Dickinson Messenger	Boston, Mass.
Ernest Edward Miller	Bethel, Conn.
Kenneth Raymond Miller	Ashby, Mass.
Philip LeRoy Miller	Caribou
John Walter Miner	Calais
Samuel Gyles Parsons Mulliken	Newburyport, Mass.
John Thomas Nasse	Woonsocket, R. I.
Edward Peter Niziolek	Ware, Mass.

Warren Ridgway Payson .....	Waterville
Robert Arnold Peterson .....	New Sweden
Rodolphe Joseph Firmin Pomerleau.....	Waterville
Elmer Rivkin .....	Brooklyn, N. Y.
John Everett Rogers .....	Amesbury, Mass.
Donald Henry Rollins .....	Winthrop
Robert Walter Scott .....	Wilton
Mayo Augustus Seekins.....	Auburn
George Clarence Severy.....	Gray
Wardwell S. Shibley .....	Fairfield
Nathaniel Lawrence Silowitz.....	Brooklyn, N. Y.
Roy Emerson Smith.....	Waterville
Arthur Henry Snyder.....	Portland
Alden Cecil Sprague .....	Waterville
William Glen Springer .....	West Franklin
Fred James Sterns .....	Hartland
Allen Julian Stinchfield.....	Skowhegan
John Dexter Swartz .....	Brooklyn, N. Y.
Harry Estes Tattersall .....	New Bedford Msas.
Frank Joseph Twadelle.....	Skowhegan
John Edward Walker .....	Winthrop, Mass.
James Henry Woods .....	Brooklyn, N. Y.
William Rodney Wyman .....	Fairfield

## AS OF THE CLASS OF 1928

John Francis O'Brien.....	Lynn, Mass.
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**The Women's Division**

Thalia Agnes Bates .....	Abbot
Dorothy Irene Carter.....	Fairfield
Ethel Rebecca Henderson.....	Houlton
Lora Gertrude Neal .....	West Boylston, Mass.
Alice Paul .....	Fort Fairfield
Mildred Anne Roberts.....	Caribou
Dorothy Nellie Woods .....	Waterville

**HONORARY DEGREES**

## DOCTOR OF LAWS:

- William Fletcher Russell, New York City.
- Clarence Augustus Barbour, Providence, R. I.
- Will Hartwell Lyford, Chicago, Ill.

## DOCTOR OF SCIENCE :

Herbert Shaw Philbrick, Evanston, Ill.

## DOCTOR OF LETTERS :

Clarence Hayward White, Waterville, Maine.

Nettie May Runnals, Waterville, Maine.

## DOCTOR OF MORE HUMANE LETTERS :

Gertrude Battles Lane, New York City.

## MASTER OF LETTERS :

William Oliver Fuller, Rockland, Maine.

**Honors in General Scholarship****THE MEN'S DIVISION****Summa Cum Laude**

Lowell Pond Leland

**Cum Laude**

Chester Earl Merrow

Gilman Stanley Hooper

**THE WOMEN'S DIVISION****Cum Laude**

Lucy Elizabeth Chapin

Virginia Dudley

Irene Gertrude Hersey

Elsie Hathaway Lewis

Grace Allison Stone

Lillian Bernice Collins

Mary Elizabeth Vose

Rosalie Dorothy Mosher

Frances Weiss

Dorothy Louise Morton

STUDENTS ENROLLED IN 1928-29 AFTER THE  
CATALOGUE WAS ISSUED

**Men's Division**

**SENIORS—Class of 1929**

Philip Hartwell McLeary	<i>Waterville</i>	34 Drummond Ave.
Kenneth Raymond Miller	<i>Ashby, Mass.</i>	A. X. A. House

**FRESHMEN—Class of 1932**

William Nye Dexter	<i>Mattapoisett, Mass.</i>	Δ. K. E. House
Myron Morton Hilton	<i>Augusta</i>	Hedman Hall
Maurice Eugene Pearson	<i>Guilford</i>	· · Δ. Y. House

**SPECIAL AND UNCLASSIFIED**

Edward Charles Hutt	<i>Brooks</i>	Hedman Hall
Gordon Chilson Reardon	<i>Waterville</i>	Elm St.

**Women's Division**

**SPECIAL AND UNCLASSIFIED**

Elizabeth Coffin	<i>Pittsfield</i>	Foss Hall
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# STUDENTS

## GRADUATE STUDENTS

Everett Herbert Holmes, B.A. <i>Science</i>	<i>Waterville</i>	9 Leighton St.
Edith Ellen Knowlton, B.A. <i>English</i>	<i>Fairfield</i>	Fairfield
John Walter Miner, B.S. <i>Chemistry</i>	<i>Calais</i>	Z. Ψ. House
Rodolphe J. F. Pomerleau, B.S. <i>Chemistry</i>	<i>Waterville</i>	13 Spring St.

## UNDERGRADUATES

### Men's Division

#### SENIORS—Class of 1930

Franklin Prescott Adams	<i>Belfast</i>	K. Δ. P. House
George Arthur Andrews, Jr.	<i>Tucson, Ariz.</i>	Δ. Υ. House
Clarence Herbert Arber	<i>Dorchester, Mass.</i>	Z. Ψ. House
Harry Osgood Ashmore	<i>Ellsworth</i>	Δ. Υ. House
Kenneth Gordon Austin	<i>Waterville</i>	34 Burleigh St.
Forrest Milton Batson	<i>Campobello, N. B.</i>	Δ. X. A. House
Philip Stewart Bither	<i>Linncus</i>	Δ. Υ. House
Stephen Curtis Blakeslee	<i>Troy, N. Y.</i>	K. Δ. P. House
John Albert Chadwick	<i>Norwich, Conn.</i>	52 Pleasant St.
Franklin Miner Cobleigh	<i>Newton Highlands, Mass.</i>	Δ. K. E. House
Lawrence Dean Cole	<i>Waterville</i>	6 Beacon St.
Aaron Cook	<i>Waterville</i>	23 High St.
William Thornton Cowing	<i>W. Springfield, Mass.</i>	Z. Ψ. House
Linwood Taft Crandall	<i>Oakfield</i>	Hedman Hall
Roland Sylvester Delaware	<i>Augusta</i>	55 Summer St.
Herbert Kinsley Draper, Jr.	<i>Canton, Mass.</i>	5 West St.
Clarence Aubrey Dyer	<i>East Sumner</i>	Δ. K. E. House
Dexter Everett Elsemore	<i>Grand Lake Stream</i>	Δ. Υ. House
Philip Lloyd Ely	<i>Florence, Mass.</i>	Hedman Hall
LeRoy Sargent Ford	<i>W. Roxbury, Mass.</i>	Hedman Hall
Mark Hood Garabedian	<i>Campton Village, N. H.</i>	K. Δ. P. House
Charles Metcalf Giles	<i>Damariscotta</i>	Φ. Δ. Θ. House
Ralph Leonard Goddard	<i>Portland</i>	Α. T. Ω. House

Harold Lloyd Grant	<i>Waterville</i>	3 Taconnet St.
George Hans Hansen	<i>Manhasset, N. Y.</i>	Φ. Δ. Θ. House
Robert Lowe Harlow	<i>Dover-Foxcroft</i>	Hedman Hall
Hugh Gordon Hatfield	<i>Saxton's River, Vt.</i>	Λ. X. A. House
Horace Lincoln Heath	<i>Waterville</i>	94 Silver St.
George Gilbert Henry, Jr.	<i>Ashfield, Mass.</i>	Λ. X. A. House
Karl Reister Hines, Jr.	<i>Berkshire, Mass.</i>	Λ. X. A. House
Ralph Benjamin Hurlburt	<i>Danvers, Mass.</i>	K. Δ. P. House
Lewis Wilfred Jackins	<i>Houlton</i>	A. T. Ω. House
Gerald Asher Johnson	<i>Waterville</i>	5 Graylock Road
Gordon Neil Johnson	<i>Houlton</i>	A. T. Ω. House
Harland Llewellyn Keay	<i>Winter Harbor</i>	Δ. Υ. House
Lewis Hermann Kleinholz	<i>Brooklyn, N. Y.</i>	6½ Leighton St.
Clarence Edwin Lamb	<i>Rangleley</i>	67 Silver St.
John Henry Lee	<i>Portland</i>	A. T. Ω. House
Robert Browne Lunt	<i>Old Town</i>	K. Δ. P. House
James Richard McConnell	<i>Newport, R. I.</i>	Δ. K. E. House
Edgar Burnham McKay	<i>Waterville</i>	12 Center St.
Earle T. McNaughton	<i>Dover-Foxcroft</i>	Z. Ψ. House
Wallace Whitney Meyer	<i>Brooklyn, N. Y.</i>	80 Elm St.
Samuel Steven Morrison	<i>New York City</i>	Appleton Inn
Theodore Nelson	<i>Newport, R. I.</i>	K. Δ. P. House
Albert Carlton Palmer	<i>Hinckley</i>	Hinckley
Norman Dunbar Palmer	<i>Hinckley</i>	Hinckley
Harold Dana Phippen	<i>Islesford</i>	Λ. X. A. House
Ovid Felix Pomerleau	<i>Winslow</i>	7 Clinton Ave.
Deane Reginald Quinton	<i>Waterville</i>	58 Burleigh St.
Thomas Alexander Record	<i>Livermore Falls</i>	Δ. K. E. House
William Patrick Rogers	<i>E. Lynn, Mass.</i>	Λ. X. A. House
Bernard Clifton Shaw	<i>Waterville</i>	259 Main St.
Walter Stanley Slosek	<i>Ware, Mass.</i>	Elden Inn
Ernest Joseph Theberge	<i>Lawrence, Mass.</i>	Φ. Δ. Θ. House
Wendell Hollis Thornton	<i>Rockland</i>	Δ. Υ. House
Martin John Tierney	<i>Hudson, Mass.</i>	19 Center St.
Wendell Alexander Tufts	<i>Westboro, Mass.</i>	Δ. Υ. House
Allen Turner	<i>Methuen, Mass.</i>	Z. Ψ. House
George Linwood Walsh	<i>Millinocket</i>	12 College Ave.
Charles William Weaver, Jr.	<i>Kittery</i>	Φ. Δ. Θ. House
Malcolm Small Weed	<i>Waterville</i>	7 Bartlett St.
Stanton Shaw Weed	<i>Waterville</i>	7 Bartlett St.
John Henry Wisnoski	<i>Ware, Mass.</i>	Elden Inn

## JUNIORS—Class of 1931

Willard Ebenezer Alexander	<i>Saxton's River, Vt.</i>	K. Δ. P. House
George Proctor Allen	<i>Cherryfield</i>	Θ. K. N. House
Miles Lancaster Allen (1930)	<i>Waterville</i>	18½ Nash St.
Robert Allen, Jr.	<i>New Bedford, Mass.</i>	K. Δ. P. House
Donald Edward Allison (1930)	<i>West Medway, Mass.</i>	Δ. K. E. House
George Allison (1930)	<i>West Medway, Mass.</i>	Δ. K. E. House
Lee Farnham Brackett	<i>Belgrade Lakes</i>	Λ. X. A. House
Robert Parkin Brown (1930)	<i>Fairfield</i>	A. T. Ω. House
Henry Colin Bubar	<i>Monticello</i>	Roberts Hall
Hazen Albert Calhoun, Jr. (1930)	<i>Putnam, Conn.</i>	Θ. K. N. House
Louis Napoleon Charron	<i>Adams, Mass.</i>	Thayer Hall
Lindon Edwin Christie (1930)	<i>Milo</i>	Λ. X. A. House
Theodore Adrian Cloutier	<i>Augusta</i>	Z. Ψ. House
Chester Francis Condon (1930)	<i>Shrewsbury, Mass.</i>	Θ. K. N. House
Edson Hathaway Cooper	<i>Methuen, Mass.</i>	Δ. K. E. House
Alanson Robert Curtis	<i>Harmony</i>	Δ. T. House
Merton Leroy Curtis	<i>Biddford Pool</i>	Hedman Hall
John Stokes Davidson	<i>Omaha, Neb.</i>	Δ. K. E. House
Henry Francis Deetjen	<i>Portland</i>	A. T. Ω. House
Wallace Alfred Donovan	<i>Waterville</i>	36 Oak St.
William Bertrand Downey (1930)	<i>Wellesley, Mass.</i>	77 Elm St.
Millan Ludmil Egert (1930)	<i>York Village</i>	Θ. K. N. House
Roderick Ewen Farnham	<i>Bromville Junction</i>	Λ. X. A. House
Howard LeRoy Ferguson	<i>Whitman, Mass.</i>	Hedman Hall
Arthur Arlington Flewelling	<i>Monticello</i>	The Hanford
Jasper Munroe Foster	<i>Strong</i>	Roberts Hall
Gordon Keith Fuller	<i>Waterville</i>	44 Burleigh St.
Harold Albert Garr	<i>Mattapan, Mass.</i>	Hedman Hall
Marvin Sydney Glazier	<i>Revere, Mass.</i>	Hedman Hall
Abraham Benjamin Glovsky	<i>Portland</i>	20 College Ave.
George Francis Grady (1930)	<i>New Haven, Conn.</i>	Φ. Δ. Θ. House
John Henry Gross	<i>Brooklyn, N. Y.</i>	88 Pleasant St.
Bertram LeForest Harding (1930)	<i>No. Abington, Mass.</i>	A. T. Ω. House
Elliott Thorp Hatch	<i>Woolwich</i>	Φ. Δ. Θ. House
Otto Arviid Havu (1930)	<i>Oxford</i>	26 Elm St.
Edward Francis Hayde	<i>White Plains, N. Y.</i>	Δ. K. E. House
Charles William Heddericg	<i>Whitman, Mass.</i>	Hedman Hall
Charles Chester Hicks	<i>Columbia Falls</i>	Roberts Hall
Thomas J. Hodkiewicz	<i>So. River, N. J.</i>	Z. Ψ. House
Thomas Earl James	<i>Providence, R. I.</i>	K. Δ. P. House

Halsted Hersey Jenkins	<i>Monticello</i>	The Hanford
Francis William Juggins	<i>Winthrop, Mass.</i>	K. Δ. P. House
Andrew James Karkos	<i>Lunenburg, Mass.,</i>	Δ. K. E. House
Michael Joseph Karter (1930)	<i>Waterville</i>	2 Leighton St.
Thomas James Kenney	<i>Cambridge, Mass.</i>	Λ. X. A. House
Mark Stiles Kingsley	<i>Mt. Vernon, N. Y.</i>	Θ. K. N. House
Andrew Charles Klusick (1930)	<i>Rockaway, N. J.</i>	Δ. Υ. House
Frederick Roy Knox	<i>Concord, N. H.</i>	K. Δ. P. House
Maurice Krasow	<i>Waterbury, Conn.</i>	Roberts Hall
Thomas Blake Langley	<i>Cambridge, Mass.</i>	Α. Τ. Ω. House
Barney Harry Lipman	<i>Skowhegan</i>	Roberts Hall
Lucius Vanderburg Lobdell	<i>Hartland, Vt.</i>	Hedman Hall
George Wilfred Lord	<i>Pittsfield</i>	K. Δ. P. House
Rupert LeRoy Loring	<i>Center Ossipee, N. H.</i>	Hedman Hall
Walter Benjamin Lovett	<i>Hudson, Mass.</i>	21 College Ave.
Edward Urban MacConnie	<i>Scymour, Conn.</i>	Λ. X. A. House
Roderick Fred MacDougal	<i>Dover-Foxcroft</i>	Z. Ψ. House
Carroll Cullen McLeary	<i>Waterville</i>	34 Drummond Ave.
Edwin Wallace Maddocks	<i>Fairfield</i>	Α. Τ. Ω. House
Kenneth Hambleton Mansfield	<i>Waterville</i>	Δ. Υ. House
William Caldwell Martin	<i>Somerville, Mass.</i>	Δ. K. E. House
Arthur Montgomery Meckenberg	<i>Brooklyn, N. Y.</i>	Hedman Hall
Murray William Meyers (1930)	<i>Brooklyn, N. Y.</i>	Appleton Inn
Chandler Benjamin Mosher (1930)	<i>Hinckley</i>	Hedman Hall
John Irizarry Pagan	<i>Brooklyn, N. Y.</i>	Δ. Υ. House
Ralph Anthony Pape (1930)	<i>Brooklyn, N. Y.</i>	Φ. Δ. Θ. House
Frederick Donald Poulin	<i>Fairfield</i>	Fairfield
Roland James Poulin	<i>Waterville</i>	6 Gray Ave.
Wayne Elwood Roberts	<i>North Berwick</i>	Δ. Υ. House
Cecil Fales Robinson	<i>Phillips</i>	Θ. K. N. House
Ernest Whitman Rood	<i>Albion</i>	Δ. Υ. House
Merle Clark Ryder	<i>Portland</i>	Θ. K. N. House
Vaughan Allison Shaw	<i>Houlton</i>	The Melcher
Dana Maxwell Simmons	<i>Oakland</i>	Z. Ψ. House
Ralph Milton Snyder	<i>Portland</i>	Λ. X. A. House
Martin Sorensen	<i>Corinna</i>	82 Pleasant St
George Freemont Sprague	<i>Danforth</i>	Hedman Hall
Arthur LeBaron Stebbins, Jr. ('30)	<i>Colchester, Conn.</i>	Λ. X. A. House
Lucius Hazen Stebbins (1930)	<i>Colchester, Conn.</i>	Φ. Δ. Θ. House
George Harold Stern	<i>Waterville</i>	20 College Ave.
William Horace Stineford (1930)	<i>Brooksville Junction</i>	K. Δ. P. House



Robert Wilson Stewart	<i>Hudson, Mass.</i>	K. Δ. P. House
Melvin Thomas Treworgy	<i>Surry</i>	A. X. A. House
John Allan Webb	<i>Brockton, Mass.</i>	Hedman Hall
Lincoln Dean Webber	<i>Fairfield</i>	Fairfield
Richard Delano Williamson	<i>Portland</i>	A. T. Ω. House
Morgan Wilson	<i>New York, N. Y.</i>	A. X. A. House
Joseph Edward Yuknis	<i>Bridgewater, Mass.</i>	A. T. Ω. House

### SOPHOMORES—Class of 1932

Albert Edward Acierno	<i>Brooklyn, N. Y.</i>	Φ. Δ. Θ. House
Douglas Baxter Allan	<i>Wellesley, Mass.</i>	Z. Ψ. House
Philip Frederick Allen (1931)	<i>Waterville</i>	18½ Nash St.
Arthur Donald Anderson	<i>Stockholm</i>	8 Myrtle St.
Ralph Ellis Anderson	<i>Yarmouth</i>	Hedman Hall
Harmon Bogart Baldwin (1931)	<i>Hezlett, L. I.</i>	A. X. A. House
Robert Thurston Beals	<i>Waterville</i>	35½ Elm St.
James Blok	<i>Waterville</i>	Thayer Hall
Henry George Bonsall (1931)	<i>Waterville</i>	76 Elm St.
Clifton Rolfe Brown	<i>Skowhegan</i>	Δ. T. House
William Henry Caddoo	<i>Newbury, Mass.</i>	A. X. A. House
Stanley Luther Clement	<i>Milo</i>	A. T. Ω. House
Louis Foster Conant, Jr.	<i>Cambridge, Mass.</i>	A. T. Ω. House
William Nelson Crabtree	<i>Dover-Foxcroft</i>	Z. Ψ. House
Richard Cummings	<i>Newton Centre, Mass.</i>	K. Δ. P. House
John Birtwell Curtis	<i>Danforth</i>	A. X. A. House
William Stephen Curtis, Jr.	<i>Waterbury, Conn.</i>	K. Δ. P. House
John Arthur Davis	<i>Fairfield</i>	Fairfield
Anthony John DeMiceli	<i>New York City</i>	Appleton Inn
William Nye Dexter	<i>Mattapoisett, Mass.</i>	21 College Ave.
Parker Arnold Dority	<i>Blaine</i>	Δ. T. House
Roger Billings Draper	<i>Canton, Mass.</i>	5 West St.
Arthur Bernard Esty (1931)	<i>Fayville, Mass.</i>	A. X. A. House
Harvey Bolles Evans	<i>Wakefield, Mass.</i>	Δ. K. E. House
Maxwell Harold Feinman	<i>Lawrence, Mass.</i>	Appleton Inn
William Charles Foster	<i>Forest City</i>	Δ. T. House
Lester Allen Freedman	<i>Lawrence, Mass.</i>	Appleton Inn
Thayer Hall French (1931)	<i>Westminster, Mass.</i>	Θ. K. N. House
Frank Elden Fuller	<i>Freedom</i>	Burnham
Paul Robert Richard Given	<i>Richmond</i>	Θ. K. N. House
Francis Vent Gorman	<i>Hingham, Mass.</i>	Roberts Hall

George Linwood Graffam (1931)	<i>Unity</i>	A. T. $\Omega$ . House
Thompson Doane Grant	<i>Bangor</i>	$\Phi$ . $\Delta$ . $\Theta$ . House
Nissie Grossman	<i>Quincy, Mass.</i>	Hedman Hall
William Maxwell Hardy	<i>Dorchester, Mass.</i>	A. X. A. House
Myron Morton Hilton	<i>Augusta</i>	Hedman Hall
Arthur King Howard	<i>Brookline, Mass.</i>	5 Park Place
Talbert Benson Hughes	<i>National Soldiers Home</i>	Z. $\Psi$ . House
Stanley Charles Jekaneski	<i>Amherst, Mass.</i>	30 Pleasant St.
Bernard Martin Johnstone	<i>Middleboro, Mass.</i>	A. T. $\Omega$ . House
Louis Kaplan	<i>Arlington, Mass.</i>	Appleton Inn
Donald Foster Kellogg	<i>Augusta</i>	A. X. A. House
Glen Bernier Lawrence	<i>Bellores Falls, Vt.</i>	$\Phi$ . $\Delta$ . $\Theta$ . House
Harold Frank Lemoine	<i>Kennebunk</i>	K. $\Delta$ . P. House
Howard I. Libby, Jr.	<i>Burnham</i>	Burnham
William Albert Lyons (1931)	<i>Needham, Mass.</i>	A. T. $\Omega$ . House
George Alden Macdonald	<i>Waterville</i>	19 Morrill Ave.
John Charles McCoy, Jr. (1931)	<i>Paterson, N. J.</i>	$\Delta$ . K. E. House
Robert Corthell McNamara	<i>Winthrop</i>	Z. $\Psi$ . House
Donald McNeil	<i>Allerton, Mass.</i>	Roberts Hall
Daniel Harold Maxim	<i>Winthrop</i>	A. X. A. House
Harold John Murchie	<i>Hartland</i>	Hedman Hall
Christo Thomas Nasse	<i>Woonsocket, R. I.</i>	Roberts Hall
Atwood Crosby Nelson (1931)	<i>Augusta</i>	Z. $\Psi$ . House
Oscar Stanley Nickerson	<i>Millinocket</i>	A. T. $\Omega$ . House
Frank Elwyn O'Neil	<i>Rockville, Conn.</i>	$\Theta$ . K. N. House
Richard Hibbard Packert	<i>West Orange, N. J.</i>	Z. $\Psi$ . House
Maurice Eugene Pearson	<i>Guilford</i>	$\Delta$ . $\Upsilon$ . House
Norman Chester Perkins	<i>Kennebunk</i>	$\Phi$ . $\Delta$ . $\Theta$ . House
Harry Parkes Pinson	<i>Bath</i>	$\Phi$ . $\Delta$ . $\Theta$ . House
John Frederick Pollard (1931)	<i>Fairfield</i>	A. T. $\Omega$ . House
Bernard Harden Porter	<i>Houlton</i>	Roberts Hall
Wyeth Carleton Ray	<i>New York City</i>	16 College Ave.
Beveridge Leigh Raymond	<i>Fort Kent</i>	K. $\Delta$ . P. House
William Sowles Richards	<i>Dorchester, Mass.</i>	A. X. A. House
Reginald Raymond Ricker	<i>Stratton</i>	12 College Ave.
Henry Weston Rollins	<i>Fairfield</i>	Fairfield
Ralph Rockwell Sadd	<i>Hartford, Conn.</i>	$\Delta$ . $\Upsilon$ . House
John Howard Sawyer	<i>Waterville</i>	53 Burleigh St.
Kenneth Frederick Sawyer	<i>East Millinocket</i>	$\Delta$ . $\Upsilon$ . House
Everett Russell Slocum	<i>Fairhaven, Mass.</i>	K. $\Delta$ . P. House
Leroy Borchert Starbuck	<i>Westport, Conn.</i>	$\Theta$ . K. N. House

William Henry Steinhoff	<i>Brooklyn, N. Y.</i>	Φ. Δ. Θ. House
Philip Chapple Thibodeau	<i>Brookline, Mass.</i>	Δ. K. E. House
Vergil Connor Totman, Jr. (1931)	<i>Oakland</i>	A. T. Ω. House
Harold Eugene Townes	<i>Wilton</i>	K. Δ. P. House
Hugh Kearns Tufts (1930)	<i>Westboro, Mass.</i>	Δ. Υ. House
Forrest Clark Tyson, Jr.	<i>Augusta</i>	Z. Ψ. House
Robert E. Waite	<i>Millinocket</i>	Δ. Υ. House
Ralph Hallowell Wakefield	<i>Gardiner</i>	K. Δ. P. House
Bernard Wall	<i>Brookline, Mass.</i>	Roberts Hall
Maxwell Denham Ward	<i>Clinton</i>	A. X. A. House
Brittain Webster	<i>Lexington, Mass.</i>	12 Center St.
John Henry Wibby	<i>Washburn</i>	Hedman Hall
Percy Fuller Williams, Jr.	<i>W. Dennis, Mass.</i>	
John Hoyt Wing	<i>Medford, Mass.</i>	Δ. Υ. House

### FRESHMEN—Class of 1933

Carl Winfred Ackley	<i>Fairfield</i>	Fairfield
Francis Wilbur Allen	<i>Waterbury, Conn.</i>	Hedman Hall
Francis R. Altieri	<i>Waterbury, Conn.</i>	Hedman Hall
Warren Emile Belanger	<i>Waterville</i>	15 Clinton Ave.
John Carl Adolphe Bendix	<i>Waterville</i>	2 Second St.
Vernon Lloyd Bolster	<i>So. Sebec Station</i>	Roberts Hall
Carleton Dutton Brown	<i>Waterville</i>	23 Burleigh St.
Herbert Kennon Bryan	<i>Washington, D. C.</i>	Roberts Hall
Lawrence Martin Burns	<i>Waterville</i>	13 Morrill Ave.
Nathaniel Butler	<i>Chicago, Ill.</i>	Hedman Hall
Leonard Charles Cabana, Jr.	<i>Waterville</i>	12 Halde St.
David Stewart Carr	<i>Philadelphia, Pa.</i>	Φ. Δ. Θ. House
Earle Sylvester Childs	<i>Littleton, Mass.</i>	Fairfield
Bertram Henry Chute	<i>Beverly, Mass.</i>	K. Δ. P. House
Mancle Frederick Cole	<i>Linneus</i>	Roberts Hall
Donald Oliver Crocker	<i>Hinckley</i>	Hinckley
John Robert Curtis	<i>Waterbury, Conn.</i>	K. Δ. P. House
Horace Purinton Daggett	<i>Waterville</i>	54 Pleasant St.
John Patrick Davan	<i>Waltham, Mass.</i>	12½ West St.
Fulton Ernest Daniels	<i>Millinocket</i>	Δ. Υ. House
Walter Larkin Dignam	<i>Waterville</i>	36 West St.
Harry Director	<i>Cambridge, Mass.</i>	35 Ticonic St.
Emery Sewell Dunfee	<i>Monson</i>	Hedman Hall
Arthur Chester Dyer, Jr.	<i>Dover-Foxcroft</i>	Z. Ψ. House
Everett Marcus Fairbrother	<i>Guilford</i>	Δ. Υ. House
James Edward Fell	<i>Fall River, Mass.</i>	Hedman Hall

Robert James Finch	<i>Cranford, N. J.</i>	K. Δ. P. House
Francis Flaherty	<i>Boston, Mass.</i>	A. T. Ω. House
John Murray Fletcher	<i>Belfast</i>	Roberts Hall
Thomas Joseph Foley	<i>Norwood, Mass.</i>	A. T. Ω. House
Carl F. Foster	<i>Forest City</i>	Roberts Hall
Alan D. A. French	<i>Brockton, Mass.</i>	Roberts Hall
Lawrence Chester Good	<i>Monticello</i>	Roberts Hall
Howard Bruce Greene	<i>Greenwood, Mass.</i>	Roberts Hall
Robert Francis Greene	<i>Boston, Mass.</i>	Roberts Hall
Richard Dana Hall	<i>Chicago, Ill.</i>	5 Graylock Rd.
Leonard Helie	<i>Waterville</i>	28 Winter St.
John Alex Herd (1932)	<i>Waterville</i>	3 Bowden St.
Stanley Chester Hersey	<i>Waterville</i>	3½ Oak St
Eino Eric Hill	<i>Long Cove</i>	29 Burleigh St
John Franklin Hill, Jr.	<i>Waterville</i>	163 Silver St.
Carleton Jerome Holmes	<i>Lincoln</i>	Hedman Hall
Charles Lloyd Hooker	<i>Bath</i>	Hedman Hall
Dana Albion Jordan	<i>Cape Elizabeth</i>	K. Δ. P. House
Harry Thomas Jordan, Jr.	<i>Lansdowne, Pa.</i>	Hedman Hall
Raymond Otto Knauff	<i>Waterville</i>	6 Pleasant Place
Hyman Krieger	<i>Roxbury, Mass.</i>	2 Elm Terrace
Thomas Benton Lane	<i>Kenosha, Wis.</i>	Z. Ψ. House
Harold George LaChance	<i>Waterville</i>	9 Mohegan St.
Fred Joseph LaFleur, Jr. (1932)	<i>Fall River, Mass.</i>	Z. Ψ. House
Linwood Everett Lagerson (1932)	<i>Cumberland Mills</i>	K. Δ. P. House
John Joseph Leno (1932)	<i>New York City</i>	Θ. K. N. House
John Ernest L'Ecluse	<i>Plandome, L. I., N. Y.</i>	Hedman Hall
Myron Joseph Levine	<i>Roxbury, Mass.</i>	Hedman Hall
Clarence Raymond Lewis	<i>Woonsocket, R. I.</i>	Z. Ψ. House
Leonard Franklin Libbey	<i>Belmont, Mass.</i>	Roberts Hall
John Willard Locke 2nd	<i>Wakefield, Mass.</i>	Roberts Hall
Rondelle John McCaffrey	<i>Newport, Vt.</i>	Φ. Δ. Θ. House
John Costas Malliaros	<i>Dracut, Mass.</i>	Roberts Hall
Irving Martin Malsch	<i>Waterbury, Conn.</i>	K. Δ. P. House
Otis Witham Means, Jr.	<i>Machias</i>	K. Δ. P. House
Soli Morris	<i>Salem, Mass.</i>	Roberts Hall
Albert Chesley Murray (1932)	<i>Melrose, Mass.</i>	Λ. X. A. House
Richard Wingler Noyes (1932)	<i>Millinocket</i>	Θ. K. N. House
Theodore Packard	<i>Canton, Mass.</i>	Roberts Hall
Victor Hugo Paquet	<i>Bath</i>	Roberts Hall
Lionel Albert Pechey	<i>Beverly, Mass.</i>	Hedman Hall

Ulric Ronaldo Pomerleau	<i>Waterville</i>	13 Spring St.
Carroll Everett Pooler	<i>Waterville</i>	6 Oak St.
James Edward Poulin, Jr.	<i>Waterville</i>	36 Silver St.
William James Pratt	<i>W. Springfield, Mass.</i>	Z. Ψ. House
Henry Paul Rancourt	<i>Waterville</i>	82 Temple St.
Kenneth Wilbert Raymond	<i>Fort Kent</i>	K. Δ. P. House
Donald Hosea Rhoades	<i>Belfast</i>	Roberts Hall
Sumner Houston Roberts	<i>New Haven, Conn.</i>	K. Δ. P. House
Lawrence Bartlett Robinson (1932)	<i>Methuen, Mass.</i>	Φ. Δ. Θ. House
Robert Eli Rosenberg	<i>Portland</i>	Roberts Hall
Leonard M. Rushton	<i>Methuen, Mass.</i>	K. Δ. P. House
Wendell A. Russell	<i>Charleston</i>	Winslow
Edward William Sawyer	<i>Augusta</i>	Hedman Hall
John Pearson Sherden	<i>Waterville</i>	77 Elm St.
David Sydney Sherman	<i>Boston, Mass.</i>	Roberts Hall
Raymond Earl Shibley	<i>Fairfield</i>	Fairfield
Albert Leroy Skidds	<i>Calais</i>	Roberts Hall
Clyde Whitaker Skillin	<i>Waterville</i>	36½ Boutelle Ave.
John Lewis Skinner	<i>Glen Cove, L. I.</i>	Roberts Hall
Walter Thomas Sleeper	<i>Shazemut</i>	Z. Ψ. House
George Donald Smith	<i>Waterville</i>	9 Park St.
Robert Emmett Speno	<i>Ithaca, N. Y.</i>	5 West Street
Theron Richard Stinchfield	<i>Strong</i>	K. Δ. P. House
Chester Malcolm Stratton	<i>Needham, Mass.</i>	A. T. Ω. House
Robert Potts Sullivan	<i>Bangor</i>	Δ. T. House
William M. Terry	<i>White Plains, N. Y.</i>	Φ. Δ. Θ. House
Tillson Davis Thomas	<i>Camden</i>	Roberts Hall
Ober Clark Vaughan	<i>Dover-Foxcroft</i>	Z. Ψ. House
John Edward Waite	<i>Millinocket</i>	Δ. T. House
Robert Karr Walker	<i>Barnet, Vt.</i>	Roberts Hall
William Ward	<i>Williamstown, Mass.</i>	Hedman Hall
Arthur Theise Wasserman	<i>Boston, Mass.</i>	Hedman Hall
Edmond Paul Webber	<i>Fairfield</i>	Fairfield
Horace Bounds Wescott	<i>Belfast</i>	Hedman Hall
Harrison Franklin Williams	<i>Brookline, Mass.</i>	A. X. A. House
Raymond Leon Williams	<i>Clifton</i>	Roberts Hall
William Malcolm Wilson	<i>Framingham, Mass.</i>	Hedman Hall
Perry Gilbert Wortman	<i>Greenville</i>	A. X. A. House
Reuben Alfred Yellen	<i>Revere, Mass.</i>	Hedman Hall
Maurice Zeserson	<i>Roxbury, Mass.</i>	Roberts Hall

## SPECIAL AND UNCLASSIFIED

Ercole Anthony Addonizio	<i>Chelsea, Mass.</i>	Hedman Hall
Robert Franklin Allen	<i>Waterville</i>	24 Pleasant St
Arthur Rice Austin	<i>Waterville</i>	34 Burleigh St.
Cecil Paul Bennett	<i>Sanford</i>	K. Δ. P. House
Ross Dunboyne Butler	<i>Watertown, Mass.</i>	Z. Ψ. House
John Francis Clarke	<i>Waterville</i>	62 Temple St.
Harry Melvin Huff	<i>Farmington</i>	A. T. Ω. House
Richard George Kendall	<i>Gardiner</i>	Δ. T. House
Walter Leslie Linscott	<i>Bar Harbor</i>	1 Middle St.
John Frederick McCann	<i>Brownville Jct.</i>	Roberts Hall
Hubert James Merrick, Jr.	<i>Augusta</i>	Z. Ψ. House
Reginald O'Halloran	<i>Waterville</i>	The Raymond
Leonel J. Quirion	<i>Waterville</i>	35 Water St.
Kenneth W. Rolfe	<i>Portland</i>	A. T. Ω. House
Wallace Cushing Terry	<i>Waterville</i>	8 Lublow Court
Howard Edwin Watson	<i>Augusta</i>	Z. Ψ. House
Bernard Raymond Wetchler	<i>Woodhaven, L. I., N. Y.</i>	Thayer Hall

## Women's Division

## SENIORS—Class of 1930

Louise May Armstrong	<i>Waterville</i>	8 Boutelle Ave.
Pauline Bakeman	<i>Peachbody, Mass.</i>	Foss Hall
Dorothy Carolyn Balentine	<i>Fairfield</i>	Fairfield
Elizabeth Richardson Beckett	<i>Calais</i>	Foss Hall
Elizabeth Janette Bottomley	<i>Pittsfield</i>	Foss Hall
Helen Woodford Brigham	<i>Concord, Mass.</i>	Foss Hall
Alberta Louise Brown	<i>Waterville</i>	20 Boutelle Ave.
Edvia Veronica Campbell	<i>Caribou</i>	Foss Hall
Helen Alice Chase	<i>Houlton</i>	D. H.
Virginia Gertrude Christie	<i>Fort Fairfield</i>	Foss Hall
Theora Harvey Doe	<i>Waterville</i>	127 College Ave.
Dorothy Mae Donnelly	<i>Waterville</i>	246 Main St.
Muriel Iris Farnum	<i>Wilton</i>	Foss Hall
Alma Winifred Glidden	<i>Waterville</i>	Waterville
Mary Louise Grearson	<i>Calais</i>	Foss Hall
Verna Muriel Green	<i>Dover-Foxcroft</i>	Foss Hall
Evelyn Louise Grindall	<i>Waterville</i>	1 Choate St.
Margaret Pauline Hale	<i>Caribou</i>	Foss Hall

Eleanor Augusta Hathaway	<i>Columbia Falls</i>	Foss Hall
Mina Allan Higgins	<i>Dennysville</i>	Foss Hall
Helen Joyce Hobbs	<i>Hope</i>	Foss Hall
Harriet Johnston	<i>Fort Fairfield</i>	Foss Hall
Eleanor Evelyn King	<i>Augusta</i>	Foss Hall
Barbara Crosby Libby	<i>Albion</i>	Mower House
Jean Marie Macdonald	<i>Waterville</i>	19 Morrill Ave.
Marjorie Marilyn MacLaughlin	<i>Harmony</i>	Foss Hall
Barbara Elaine Milliken	<i>Corinna</i>	Foss Hall
Rena Joy Mills	<i>Caribou</i>	Foss Hall
Margaret Gladys Mooers	<i>Caribou</i>	Foss Hall
Pauline Morin	<i>Ashland</i>	D. H.
Beatrice Mullen	<i>Corinna</i>	Foss Hall
Ruth Agnes Park	<i>Webster, Mass.</i>	Foss Hall
Helen Jane Paul	<i>Fort Fairfield</i>	Foss Hall
Mary Christine Petke	<i>Terryville, Conn.</i>	Foss Hall
Mildred Margaret Pond	<i>Houlton</i>	Foss Hall
Evelyn Frances Rollins	<i>Waterville</i>	65 Benton Ave.
Mary Evelyn Rollins	<i>Fairfield</i>	Fairfield
Ethel Ruth Rose	<i>Waterville</i>	11 Belmont Ave.
Miriam Edith Sanders	<i>Presque Isle</i>	Foss Hall
Ida Pauline Smith	<i>Waterville</i>	Foss Hall
Thelma Martha Snow	<i>Atkinson</i>	Foss Hall
Frances Elizabeth Thayer	<i>Waterville</i>	11 Boutelle Ave.
Susie Louise Thomas	<i>Waterville</i>	273 Main St.
Mary Kilburn Wasgatt	<i>Rockland</i>	Mower House
Lucille Norine Whitcomb	<i>Farmington</i>	Foss Hall
Arlene Burrill Williams	<i>Waterville</i>	11 College Ave.
Edith Mills Woodward	<i>Boothbay Harbor</i>	Foss Hall
Ruth Frances Young	<i>Camden</i>	66 Burleigh St.

#### JUNIORS—Class of 1931

Mary Eunice Allen	<i>Houlton</i>	27 College Ave.
Thelma Bamford	<i>Houlton</i>	Foss Hall
Ada Elizabeth Bates	<i>Abbot</i>	Foss Hall
Alona Stephanie Bean	<i>Somerville, Mass.</i>	Foss Hall
Evelyn Lloyd Bell	<i>Caribou</i>	Foss Hall
Winona May Berrie	<i>Presque Isle</i>	Foss Hall
Dorothy Webster Blanchard	<i>Waterville</i>	230 Main St.
Isabel Hazel Clark	<i>Cape Neddick</i>	Foss Hall
Florence Josephine Connors	<i>Bar Harbor</i>	Foss Hall
Ada Minnie Cram	<i>West Baldwin</i>	Foss Hall

Eunice Mary Dawson	<i>Mexico</i>	M. L. H.
Marjory Hopkins Dearborn	<i>Bath</i>	Foss Hall
Jennie M. H. Dunn	<i>Presque Isle</i>	D. H.
Maxine Susan Foster	<i>Monticello</i>	Foss Hall
Eunice Marjorie Foye	<i>Dorchester, Mass.</i>	Foss Hall
Pauline Strong Gay	<i>Hopkinton, Mass.</i>	Foss Hall
Agnes Melvina Ginn	<i>Bucksport</i>	Foss Hall
Barbara Hope Gurney	<i>Portland</i>	Foss Hall
J. Evelyn Haycock	<i>Waterville</i>	6 Gilman St.
Barbara Heath	<i>Hopkinton, Mass.</i>	Foss Hall
Carol Gertrude Hill (1930)	<i>Fort Fairfield</i>	Foss Hall
Eleanor Hilton	<i>Waterville</i>	3 Nucll St.
Ina Fletcher Hussey	<i>East Fasselboro</i>	Foss Hall
Alice Beatrice LePoer	<i>West Boylston, Mass.</i>	Foss Hall
Frances Eliza Libby	<i>Richmond</i>	Foss Hall
Alice Farrar Linscott	<i>Portland</i>	Foss Hall
Janet Dorothea Locke	<i>Berlin, N. H.</i>	Foss Hall
Ethel Cameron MacDougall	<i>Berlin, N. H.</i>	Foss Hall
Muriel Josephine MacDougall	<i>St. Albans, L. I.</i>	Foss Hall
Margaret McGann	<i>Waterville</i>	30 Morrill Ave
Anna Wheeler Macomber	<i>Fall River, Mass.</i>	D. H.
Marian Monks	<i>Fall River, Mass.</i>	Foss Hall
Louise Mulligan	<i>Revere, Mass.</i>	Foss Hall
Frances Page	<i>Hancock</i>	M. L. H.
Myrtle Evelyn Paine	<i>Dexter</i>	M. L. H.
Ruth Pineo	<i>Milo</i>	Foss Hall
Hope Reed Pullen	<i>North Amity</i>	Foss Hall
Isa Bubar Putnam (1930)	<i>Danforth</i>	Foss Hall
Helen Gordon Ramsey	<i>Hastings-on-Hudson, N. Y.</i>	Foss Hall
Vivian Fern Russell	<i>Augusta</i>	M. L. H.
Gertrude Lillian Snowden	<i>Stonington</i>	Foss Hall
Doris Marie Spencer	<i>New Haven, Conn.</i>	D.H.
Gertrude Lucy Sykes	<i>Fairfield</i>	Fairfield
Barbara Arline Taylor (1930)	<i>Harmony</i>	Foss Hall
Flora Harriet Trussell	<i>Berlin, N. H.</i>	Foss Hall
Florence Read Ventres	<i>Rockport, Mass.</i>	M. L. H.
Elizabeth Russell Walker	<i>Gardiner</i>	Foss Hall
Althea Mary Wheeler	<i>Millinocket</i>	Foss Hall
Marion Ruth White	<i>Augusta</i>	M. L. H.
Arlene Doris Woodman	<i>Augusta</i>	Foss Hall



## SOPHOMORES—Class of 1932

Margaret Ella Adams	<i>Clinton</i>	M. L. H.
Ruth Lubelle Andrews	<i>Wytopitlock</i>	M. L. H.
Lucile Frances Blanchard	<i>Waterville</i>	230 Main St.
Amelia Marcia Bliss	<i>Island Falls</i>	Foss Hall
Abbie Maria Boynton	<i>Hemiker, N. H.</i>	Foss Hall
Ruth Eleanor Brown	<i>Fairfield</i>	Fairfield
Doris Margaret Campbell	<i>Bath</i>	M. L. H.
Thelma Blanche Chase (1931)	<i>Keyser, W. Va.</i>	D. H.
Lucille Mae Cunningham	<i>Patten</i>	M. L. H.
Helen Marcia Daye	<i>Waterville</i>	157 College Ave.
Louise May Dyer	<i>Camden</i>	D. H.
Phyllis Cleone Farwell	<i>Waterville</i>	1 Bartlett St.
Ella Comins Gray	<i>East Holden</i>	M. L. H.
Martha Lenora Hamilton	<i>Caribou</i>	D. H.
Phyllis Evelyn Hamlin	<i>Milo</i>	Foss Hall
Winifred Elizabeth Hammett	<i>Danielson, Conn.</i>	Foss Hall
Justina Mae Harding	<i>Washington, D. C.</i>	Dutton House
Barbara Hassen	<i>Fairfield</i>	Fairfield
Kathlyn Clara Hilton	<i>Waterville</i>	5 Hillcrest Ave.
Evelyn Leona Johnson	<i>Caribou</i>	D. H.
Martha Johnston	<i>Washington</i>	D. H.
Inza Pearle King (1931)	<i>Benton Station</i>	Benton Station
Marion Arlene Lewis	<i>Waterville</i>	26 College Ave.
Bernardine Marguerite Libby	<i>Waterville</i>	11 Brook St.
Verna Louise McGee	<i>Auburn</i>	15 Park St.
Dorothy Louise McNally	<i>Clinton</i>	Foss Hall
Mary Theresa McNamara	<i>Maynard, Mass.</i>	M. L. H.
Florence Elvira Marble	<i>Harmony</i>	M. L. H.
Gwendolyn Grace Mardin	<i>Portland</i>	4 West Court
Marion Lois Morrell	<i>Fort Fairfield</i>	D. H.
Alice Louise Murray (1931)	<i>Potsdam, N. Y.</i>	Foss Hall
Ruth Nadeau	<i>Houlton</i>	D. H.
Hildred Pauline Nelson	<i>Fairfield</i>	Fairfield
Mary Gertrude Palmer	<i>Hinckley</i>	Hinckley
Dorcas Mathews Paul	<i>Michigan City, Ind.</i>	M. L. H.
Ruth Evangel Ramsdell	<i>Charleston</i>	Foss Hall
Liane Rancourt	<i>Waterville</i>	39 Water St.
Marion Louise Richardson	<i>Rockland</i>	40 Pleasant St.
Frances Isabelle Rideout	<i>Robinson</i>	D. H.
Neta Charlotte Riley	<i>E. Lynn, Mass.</i>	Foss Hall

Eleanor Hubbard Rogers	<i>Haverhill, Mass.</i>	D. H.
Pauline Dorothea Russell	<i>Gardiner</i>	Foss Hall
Madeline Pearl Scott	<i>Medford Center</i>	14 Prospect St.
Helen Ava Simmons	<i>Oakland</i>	Oakland
Dorothy Mae Smith	<i>Bath</i>	M. L. H.
Irene Mary Tardiff	<i>Waterville</i>	3 West Court
Estelle Perkins Taylor	<i>Harmony</i>	M. L. H.
Tina Catherine Thompson	<i>Waterville</i>	5 College Place
Sarah Irene Toabe	<i>Lawrence, Mass.</i>	Foss Hall
Gladys Martindale True	<i>Skowhegan</i>	16 Broadway
Marjorie Julia Van Horn	<i>East Boothbay</i>	D. H.
Ethel Alice Agnes Watt	<i>Easton</i>	161 College Ave.
Florence Mildred Wein	<i>Waterville</i>	17 College Ave.
Jean Sigrid Wellington	<i>Monticello</i>	Foss Hall
Phyllis Carolyn Weston	<i>Skowhegan</i>	D. H.
Barbara Valentine Works	<i>Dixfield</i>	M. L. H.

**FRESHMEN—Class of 1933**

Vesta Louisa Alden	<i>Westfield, N. J.</i>	Mower House
Florence Benton Allen	<i>Portland</i>	Mower House
Ruth Elizabeth Armstrong	<i>Waterville</i>	8 Boutelle Ave.
Ruth Helen Atchley	<i>Waterville</i>	26 Burleigh St.
Gladys Josephine Averill	<i>Gardiner</i>	Foster House
Marilla Elizabeth Barnes (1932)	<i>Fort Fairfield</i>	Foss Hall
Jane Colburn Belcher	<i>Maplewood, N. J.</i>	M. L. H.
Florence Edna Bilodeau	<i>Andover, Mass.</i>	M. L. H.
Charlotte Leona Blomfield	<i>Springfield, Mass.</i>	M. L. H.
Evelyn Augusta Brackley	<i>Strong</i>	Mower House
Ethel Demaris Bragg	<i>Fairfield</i>	Fairfield
Rebecca Mary Chester	<i>Waterville</i>	47 Winter St.
Margaret Louise Choate	<i>Sedgewick</i>	M. L. H.
Marion Lois Clark	<i>Caribou</i>	Foster House
Geraldine Lucille Colbath	<i>Waterville</i>	10 Broadway
Dorothea Carlisle Davies	<i>Wakefield, Mass.</i>	M. L. H.
Lois Elizabeth Dean	<i>Westboro, Mass.</i>	Mower House
Marguerite Fall	<i>South Tamworth, N. H.</i>	M. L. H.
Margaret Lucinda Fernald	<i>Topsham</i>	Mower House
Thelma Frances Flagg	<i>Waldoboro</i>	15 Boutelle Ave.
Alma Scott Fones	<i>Meriden, Conn.</i>	Foster House
Norma Lillian Fuller	<i>Waterville</i>	44 Burleigh St.
Pauline Elbana Goodwin	<i>Phillips</i>	Foster House
Elizabeth Emery Haley	<i>Guilford</i>	M. L. H.

Evelyn Marguerite Hall	<i>Dover-Foxcroft</i>	Mower House
Ruth Figner Hallinger	<i>Haddon Hghts, N. J.</i>	Foster House
Barbara Caroline Hamlin	<i>Milo</i>	Foss Hall
Anna Gertrude Hannagan	<i>Madison</i>	Mower House
Dorothy Randell Harlow	<i>Portland</i>	28 Gilman St.
Katherine Phyllis Holmes	<i>Calais</i>	Mower House
Ella Emogene Huff	<i>West Farmington</i>	Foster House
Barbara Elizabeth Johnson	<i>Waterville</i>	5 Graylock St.
Barbara Burrill Keene	<i>Clinton</i>	M. L. H.
Hazel May Lawrence	<i>Auburndale, Mass.</i>	Mower House
Ruth Annabelle Leighton	<i>Auburndale, Mass.</i>	Mower House
Bertha Elizabeth Lewis	<i>East Lynn, Mass.</i>	Foster House
Doris Emeline Lindsey	<i>East Machias</i>	Foster House
Rowena Loane	<i>Presque Isle</i>	Mower House
Carola Maynard Loos	<i>East Orange, N. J.</i>	Mower House
Barbara Louise Merrick	<i>Augusta</i>	Foster House
Nellie Yvonne Miche	<i>Waltham, Mass.</i>	Foster House
Isabelle Johnson Miller	<i>South Rycgate, Vt.</i>	Foster House
Alzilshia Mavel Moffit	<i>Winter Harbor</i>	Foster House
Dorris Moore	<i>Farmington</i>	Mower House
Grace Clark Mulholland	<i>Ipswich, Mass.</i>	M. L. H.
Mary Isabella Nelson	<i>No. Vassalboro</i>	No. Vassalboro
Anne Crichton Nivison	<i>Waterville</i>	4 Bowden St.
Ruth E. Nutting	<i>South Paris</i>	M. L. H.
Priscilla Farrington Perkins	<i>Waterville</i>	11 Park St.
Amy S. Phinney	<i>Fairfield</i>	Fairfield
Evelyn Miller Platt (1932)	<i>Lawrence, Mass.</i>	D. H.
Dorothy Abbott Powers	<i>South Danbury, N. H.</i>	M. L. H.
Cordelia Putnam	<i>Houlton</i>	Mower House
Jane Dorsa Rattenbury	<i>New Britain, Conn.</i>	236 Main St.
Gertrude Pearl Raymond	<i>Robinsons</i>	M. L. H.
Marguerite de Rochemont	<i>Rockland</i>	D. H.
Marjorie Louise Roix	<i>Waterville</i>	28 Winter St.
Faith Rollins	<i>Waterville</i>	13 Benton Ave.
Eleanor Mae Rowell	<i>Skowhegan</i>	M. L. H.
Eleanor May Rowell	<i>Waterville</i>	277 Main St.
Lillian Fannette Shapiro	<i>New Bedford, Mass.</i>	236 Main St.
Helen Patricia Silberberg	<i>Haddon Heights, N. J.</i>	Foster House
Louise Coburn Smith	<i>Skowhegan</i>	Mower House
Phyllis Myrtle Sterling	<i>Waterville</i>	7 North St.
Anna Elizabeth Swanton	<i>Peachbody, Mass.</i>	Foster House

Aurise Alice Tardiff	<i>Waterville</i>	M. L. H.
Anna Louise Tinkham	<i>Middleboro, Mass.</i>	Foster House
Anita L. Viles	<i>Madison</i>	Foster House
Ruth Margaret Vose	<i>Caribou</i>	Foster House
Marguerite Webber	<i>Fairfield</i>	Fairfield
Ruth Louise Weston	<i>Keene, N. H.</i>	Foster House
Ruth Weston	<i>Madison</i>	Foster House
Phyllis Esther Whitten	<i>Augusta</i>	M. L. H.
Alettra Margaret Yates	<i>Haverhill, Mass.</i>	Mower House

**SPECIAL AND UNCLASSIFIED**

Germaine Catherine Archambault	<i>Fort Kent</i>	D. H.
Marian Glenn Archer	<i>Boston, Mass.</i>	M. L. H.
Mary Buckner	<i>Waterville</i>	15 Roosevelt Ave.
Florence Eleanor Burrill	<i>Waterville</i>	4 Stobie St.
Dolores Dignam	<i>Waterville</i>	36 West St.
Caroline Armour Howard	<i>Brookline, Mass.</i>	5 Park Place
Frances Norton Perkins	<i>Waterville</i>	11 Park St.
Viola Ruth Rowe	<i>Waterville</i>	11 Kelsey St.
Florence Shapiro	<i>Waterville</i>	16 Boutelle Ave.
Kathleen Frances Traynor	<i>Waterville</i>	6 Bartlett St.
Caroline Totman	<i>Oakland</i>	Oakland

## Summary

	Men	Women	Total by Classes
Undergraduates :			
Seniors .....	64	48	112
Juniors .....	88	50	138
Sophomores .....	86	56	142
Freshmen .....	107	74	181
Special .....	17	11	28
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
Total Undergraduates .....	362	239	601
Graduate Students .....	3	1	4
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
Totals .....	365	240	605

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

	Men	Women	Total
MAINE .....	201	184	385
Massachusetts .....	97	32	129
New York .....	23	3	26
Connecticut .....	16	5	21
New Hampshire .....	3	7	10
New Jersey .....	5	5	10
Vermont .....	6	1	7
Rhode Island .....	5		5
District of Columbia .....	1	1	2
Illinois .....	2		2
Pennsylvania .....	2		2
Arizona .....	1		1
Indiana .....		1	1
Nebraska .....	1		1
New Brunswick .....	1		1
West Virginia .....		1	1
Wisconsin .....	1		1
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	365	240	605

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