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1930

Colby College Catalogue 1930 - 1931

Colby College

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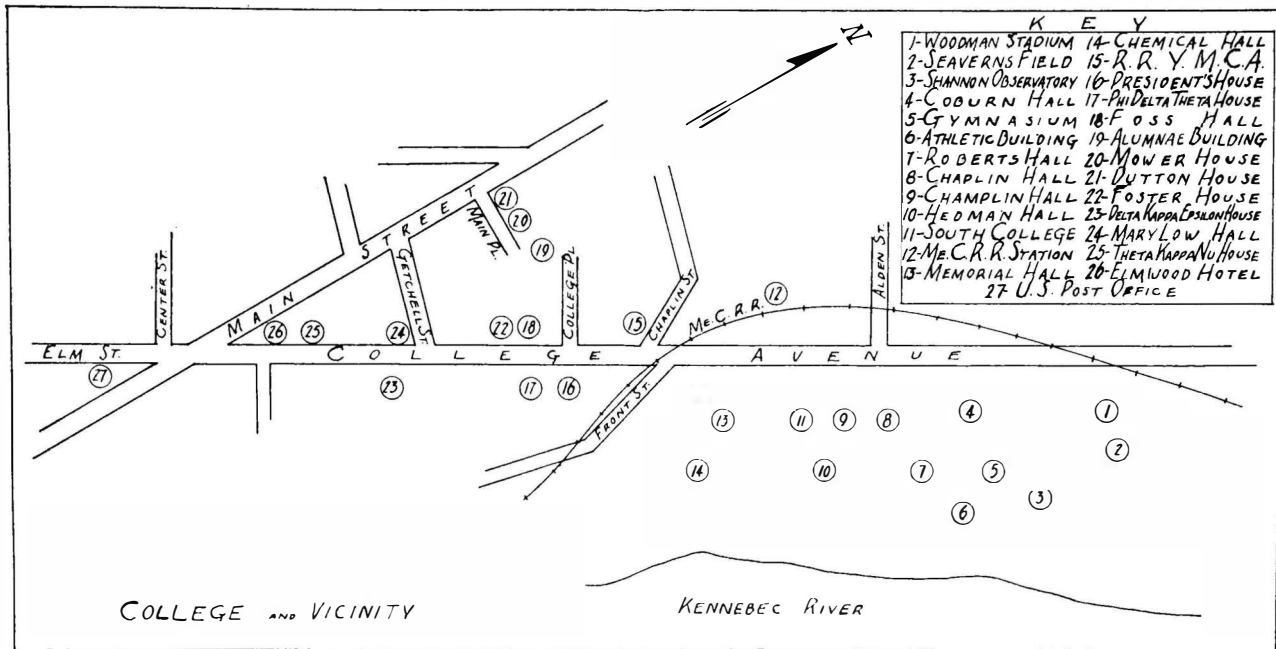


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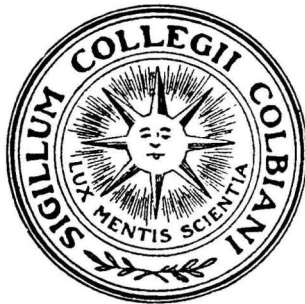
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THE ONE HUNDRED AND ELEVENTH
ANNUAL CATALOGUE
OF COLBY COLLEGE

1930-1931



WATERVILLE, - MAINE

Published by the College, October 15, 1930

1930

OCTOBER						
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1931

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

THE COLLEGE CALENDAR, 1930-1931

FIRST SEMESTER

1930

SEPT. 19, FRIDAY,—Entrance Examinations begin, 2 P.M.

SEPT. 22, MONDAY,—Entrance Examinations end, 3 P.M.

SEPT. 22, MONDAY,—Registration of all Freshmen, 3 P.M.

Freshman Orientation Program from 3 P.M., Monday, September 22, until 5 P.M., Wednesday, September 24.

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. 15, MONDAY,—Final date for filing Scholarship Applications.

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 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 11, THURSDAY,—Final Faculty Meeting, 8 P.M.

JUNE 12, FRIDAY,—Meeting of Board of Trustees; President's Reception, 8 P.M.

JUNE 13, SATURDAY,—Senior Class Day and Alumni Day.

JUNE 14, SUNDAY,—Baccalaureate Sermon.

JUNE 15, MONDAY,—Commencement Exercises.

THE COLLEGE CALENDAR, 1931-1932

FIRST SEMESTER

1931

SEPT. 18, FRIDAY.—Entrance Examinations begin, 2 P.M.

SEPT. 21, MONDAY.—Entrance Examinations end, 3 P.M.

SEPT. 21, MONDAY.—Registration of all Freshmen, 3 P.M.

Freshman Orientation Program from 3 P.M., Monday, September 21, until 5 P.M., Wednesday, September 23.

SEPT. 24, THURSDAY.—Registration for three upper classes.

SEPT. 25, FRIDAY.—Academic year begins, 8 A.M.

NOV. 11, WEDNESDAY.—Armistice Day holiday.

NOV. 26, THURSDAY.—Thanksgiving Day holiday.

DEC. 14, MONDAY.—Final date for filing Scholarship Applications.

DEC. 16, WEDNESDAY.—Christmas Recess begins, 12 M.

1932

JAN. 5, TUESDAY.—Christmas Recess ends, 8 A.M.

JAN. 22, FRIDAY.—First Semester ends, 5.30 P.M.

JAN. 25, MONDAY.—Mid-year Examinations begin, 9 A.M.

JAN. 30, SATURDAY.—Mid-year Examinations end, 12 M.

FEB. 1, MONDAY.—Mid-year holiday.

SECOND SEMESTER

FEB. 2, TUESDAY.—Second Semester begins, 8 A.M.

FEB. 22, MONDAY.—Washington's Birthday.

MARCH 18, FRIDAY.—Easter Recess begins, 12 M.

MARCH 31, THURSDAY.—Easter Recess ends, 8 A.M.

APRIL 19, TUESDAY.—Patriots' Day.

MAY 23, MONDAY.—Entrance Examinations at Schools begin.

MAY 27, FRIDAY.—Second Semester ends, 5.30 P.M.

MAY 28, SATURDAY.—Seniors' Last Chapel, 8.30 A.M.; Election of Courses for 1932-33: Men, 9-12; Women, 2-5.

MAY 30, MONDAY.—Memorial Day holiday.

MAY 31, TUESDAY.—Final Examinations begin, 2 P.M.

JUNE 7, TUESDAY.—Final Examinations end, 5 P.M.

JUNE 9, THURSDAY.—Final Faculty Meeting, 8 P.M.

JUNE 10, FRIDAY.—Meeting of Board of Trustees; President's Reception, 8 P.M.

JUNE 11, SATURDAY.—Senior Class Day and Alumni Day.

JUNE 12, SUNDAY.—Baccalaureate Sermon.

JUNE 13, 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 WATERVILLE 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 name 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 1931

WOODMAN BRADBURY, D.D.,
216 Homer Street, Newton Center, Mass.

NORMAN LESLIE BASSETT, LL.D.,
43 Greene Street, Augusta, Maine

WALTER SCOTT WYMAN, M.S.,
Augusta, Maine

FLORENCE ELIZABETH DUNN, Litt.D.,
Waterville, Maine

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75 Pleasant Street, Newton Center, Mass.

CHARLES FREDERIC TAFT SEAVURNS, M.A.,
1265 Asylum Avenue, Hartford, Conn.

GEORGE GOODWIN AVERILL, M.D.,
Waterville, Maine

*JOHN EDWARD NELSON, B.A.,
Augusta, Maine

*HARRY EDWARD HAMILTON, B.A.,
Greenfield, Mass.

Term Expires in 1932

WILLIAM CAMPBELL CRAWFORD, L.H.D.,
596 Cambridge Street, Allston, Mass.

CHARLES EDSON OWEN, D.D.,
Waterville, Maine

†HARTSTEIN WENDELL PAGE, Sc.D.,
771 Main Street, Worcester, Mass.

HARRY THOMAS JORDAN, B.A.,
321 North Lansdowne Ave., Lansdowne, Pa.

HERBERT ELIJAH WADSWORTH, B.A.,
Winthrop Center, Maine

*Elected by the Colby Alumni Association.

†Deceased.

EDWIN CAREY WHITTEMORE, D.D., Waterville, Maine
HENRY HOYT HILTON, LL.D.,

2301 Prairie Avenue, Chicago, Ill.

*CHESTER HOUGHTON STURTEVANT, B.A.,

Livermore Falls, Maine

*FRED FOSS LAWRENCE, B.A.,

195 Middle Street, Portland, Maine

Term Expires in 1933

GEORGE CURTIS WING, LL.D.,

Auburn, Maine

GEORGE OTIS SMITH, Ph.D.,

2137 Bancroft Place, Washington, D. C.

GEORGE EDWIN MURRAY, B.A.,

617 Common Street, Lawrence, Mass.

REX WILDER DODGE, B.S., 186 Middle Street, Portland, Maine

CHARLES EDWIN GURNEY, LL.D.,

33 Kenwood Street, Portland, Maine

CARROLL NORMAN PERKINS, LL.B.,

Waterville, Maine

WARREN COFFIN PHILBROOK, LL.D.,

Waterville, Maine

*EVERETT CARLTON HERRICK, D.D., Newton Center, Mass.

*LEON CLIFTON GUPTILL, LL.B.,

125 Bartlett Road, Winthrop, Mass.

Term Expires in 1934

*CHARLES PUTNAM BARNES, LL.D.,

Houlton, Maine

*RALPH ALBIN BRAMHALL, B.S.,

Portland National Bank, Portland, Maine

Term Expires in 1935

*WILFORD GORE CHAPMAN, JR, LL.B.,

415 Congress Street, Portland, Maine

*HUGH DEAN McLELLAN, LL.B.,

1 Federal Street, Boston, Mass.

*Elected by the Colby Alumni Association.

Committees of the Trustees, 1930-1931

STANDING COMMITTEES

ACADEMIES: Messrs. Barnes, Whittemore, Owen, Lawrence.

BUILDINGS AND GROUNDS: Messrs. Hubbard, Averill, Sturtevant.

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

EXAMINING COMMITTEES Messrs. Gurney, Crawford, Philbrook, Nelson.

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

HONORARY DEGREES: President Johnson, Messrs. Padelford, Barnes.

INSTRUCTION: President Johnson and Dean Marriner.

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

NOMINATIONS: President Johnson, Messrs. Smith, Guptill, Wyman.

PROFESSORSHIPS: President Johnson.

PRUDENTIAL: Messrs. Lawrence, Herrick, Hilton.

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

SPECIAL COMMITTEES

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

INVESTIGATION OF NEW LOCATION FOR COLBY COLLEGE: President Johnson, Messrs. Wadsworth, Perkins, Wyman, Padelford, Seaverns, Averill.

OFFICERS OF ADMINISTRATION

FRANKLIN WINSLOW JOHNSON, L.H.D., <i>President.</i>	33 College Avenue
ERNEST CUMMINGS MARRINER, B.A., <i>Dean of the Men's Division.</i>	4 West Street
NINETTA MAY RUNNALS, MA., Litt.D., <i>Dean of the Women's Division.</i>	38 College Avenue
MALCOLM BEMIS MOWER, B.A., <i>Registrar and Admissions Officer.</i>	40 College Avenue
ROBERT BINGHAM DOWNS, M.S., <i>Librarian.</i>	77 Elm Street
FRANK BAILEY HUBBARD, <i>Treasurer.</i>	57 Elm Street

FACULTY

- FRANKLIN WINSLOW JOHNSON, M.A., L.H.D., 33 College Avenue.
President.
- JULIAN DANIEL TAYLOR, M.A., LL.D., 37 College Avenue.
Taylor Professor of the Latin Language and Literature.
- CLARENCE HAYWARD WHITE, M.A., LITT.D., 40 Burleigh Street.
Professor of the Greek Language and Literature.
Secretary to the Faculty.
- GEORGE FREEMAN PARMENTER, PH.D., SC.D., 7 Sheldon Place.
Merrill Professor of Chemistry.
- WEBSTER CHESTER, M.A., 47 Winter Street.
Professor of Biology.
- THOMAS BRYCE ASHCRAFT, PH.D., 34 Pleasant Street.
Professor of Mathematics.
- HERBERT CARLYLE LIBBY, B.A., LITT.D., 73 Pleasant Street.
Professor of Public Speaking.
- NATHANIEL ERNEST WHEELER, M.Sc., 17 Boutelle Avenue.
Professor of Physics.
- C. HARRY EDWARDS, B.P.E., 38 Morrill Avenue.
Professor of Physical Education.
- ERNEST CUMMINGS MARRINER, B.A., 4 West Street.
Professor of English. Dean of Men.
- CURTIS HUGH MORROW, PH.D., 3 West Court.
Professor of Economics and Sociology.
- CARL JEFFERSON WEBER, M.A. (Oxon.), 42 Burleigh Street.
Roberts Professor of English Literature.
- EDWARD HENRY PERKINS, PH.D., 10 Lawrence Street.
Professor of Geology.
- EDWARD JOSEPH COLGAN, M.A., 12½ West Street.
Professor of Education.
- NINETTA MAY RUNNALS, M.A., LITT.D., 38 College Avenue.
Professor of Education and Mathematics. Dean of Women.

FACULTY

11

- WILLIAM JOHN WILKINSON, PH.D., 40 Pleasant Street.
Professor of History.
- HENRY EMERSON TREFETHEN, M.A., 4 West Court.
Associate Professor of Astronomy.
- EUCLID HELIE, M.A., 28 Winter Street.
Associate Professor of Modern Languages.
- ARTHUR GALEN EUSTIS, M.B.A., 10 Morrill Avenue.
Associate Professor of Business Administration.
- LESTER FRANK WEEKS, M.A., 32 Winter Street.
Associate Professor of Chemistry.
- EVERETT FISK STRONG, B.A., 278½ Main Street.
Associate Professor of Modern Languages.
- CECIL AUGUSTUS ROLLINS, M.A., 35 Pleaasnt Street.
Associate Professor of English.
- JOHN FRANKLIN MCCOY, M.A., 82½ Silver Street.
Associate Professor of Modern Languages.
- WINTHROP HAMOR STANLEY, B.A., 145 College Avenue.
Assistant Professor of Physics.
- HERBERT LEE NEWMAN, B.D., S.T.M., 2 West Court.
*Assistant Professor of Religious Education end Director of
 Religious Activities.*
- THOMAS MORGAN GRIFFITHS, M.A., 12 Park St.
Assistant Professor of History.
- LOWELL QUINTON HAYNES, M.A., 14 West Street.
Assistant Professor of Philosophy.
- ROBERT BINGHAM DOWNS, M.S., 77 Elm Street.
Assistant Professor of Bibliography. Librarian.
- WALTER NELSON BRECKENRIDGE, M.A., Hedman Hall.
Assistant Professor of Economics.
- ELMER CHAPMAN WARREN, B.S., 28 Winter Street.
Assistant Professor of Mathematics.
- CORINNE B. VAN NORMAN, Dutton House.
Instructor in Hygiene and Physical Education.
- ALFRED KING CHAPMAN, M.A., Roberts Hall.
Instructor in English.

ELSIE FURBUSH BRICKETT, M.A., <i>Instructor in English.</i>	Mower House.
CULLEN BRYANT COLTON, M.A., <i>Instructor in English.</i>	11 Gilman Street
ALEXANDER PERLEY DANOFF, M.A., <i>Instructor in Modern Languages.</i>	5 Elm Terrace
GRACE RUTH FOSTER, M.A., <i>Instructor in Hygiene.</i>	Mary Low Hall
GORDON WINSLOW SMITH, M.A., <i>Instructor in Modern Languages.</i>	3 Elm Terrace
WALLACE MORTON KELLEY, M.S., <i>Instructor in Chemistry.</i>	11 Gilman Street
LEWIS HERMANN KLEINHOLZ, B.S., <i>Assistant in Biology.</i>	23 High Street

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 and Strong.

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

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

SCHOLARSHIP AID: President Johnson, Deans Marriner and Runnals, and Treasurer Hubbard. (*Appointed by the Board of Trustees*).

SOCIAL AFFAIRS: President Johnson and Deans Marriner and Runnals.

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

OTHER ADMINISTRATIVE OFFICERS

- WELTON PRICE FARROW, B.A., 8 Silver Terrace.
Superintendent of Maintenance
- HARRISON AVERY SMITH, 5 High Street.
Assistant Treasurer.
- JOSEPH COBURN SMITH, M.A., 62 Burleigh Street.
Director of Publicity.
- HAROLD EDWIN CLARK, M.A., 47 Elm Street.
Assistant Librarian.
- MARY IRENE WHITCOMB, B.S., 20 Western Avenue.
Library Cataloger.
- SARAH W. PARTRICK, Foss Hall.
House Manager and Dietitian.
- ANNIE DUNN, R.N., Foss Hall,
Nurse in Women's Division.
- LILLIAN ESTHER EVANS, B.S., 1 Center Place.
Secretary to the President.
- GEORGIA MARSHALL THAYER, 11 Boutelle Avenue.
Secretary to the Dean of the Men's Division.
- ELSIE HATHAWAY LEWIS, B.A., Foss Hall.
Secretary to the Dean of the Women's Division.
- HARRIETTE L. HOLMES, 124 College Avenue.
Secretary to the Treasurer.
- MICHAEL T. RYAN, 15 College Avenue.
Coach of Track.
- EDWARD C. ROUNDY, 6 Thayer Court
Coach of Football and Baseball.
- ELLSWORTH WILLIS MILLETT, B.S., 36 Oak Street.
Assistant Coach of Football.
- J. FRANK GOODRICH, 126 College Avenue.
Coach of Freshman Football.

Student Assistants

LOUIS NAPOLEON CHARRON, '31	Geology
DONALD MELVIN CHRISTIE, '32	Library
ALANSON ROBERT CURTIS, '31	Chemistry
MARY NICKELS DUDLEY, '33	Library
EMERY SEWELL DUNPHEE, '33	Library
HAROLD FRANK LEMOINE, '32	Library
HARRY PARKES PINSON, '32	Chemistry
BERNARD HARDEN PORTER, '32	Physics
GEORGE DONALD SMITH, '32	Library
RALPH MILTON SNYDER, '31	Library
PHILIP ALLEN STINCHFIELD, '32	Library
TILLSON DAVIS THOMAS, '33	Library
JOSEPH TREFETHEN, '31	Geology
RICHARD DELANO WILLIAMSON, '31	Physics

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, 2 years of a foreign language, 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 10, 1931, at Chemical Hall. Examinations for admission are also held just before the opening of the first semester. Friday, Saturday, and Monday, September 18, 19, and 21, 1931.

(B) At Preparatory Schools

Examination papers in all the required and optional subjects (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 1931 on May 25, 26, and 27.

Applications for papers should be made to the Registrar and must be received not later than May 16. 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 a foreign language, 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, 1931.

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, 1931, 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, Clark University, Massachusetts Agricultural College, Middlebury, Tufts, 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. Nicolson, Wesleyan University, Middletown, Conn.

The qualifications of candidates for admission by certificate from schools outside New England will be determined by the Registrar.

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.

Students entering by certificate are considered as on trial until the completion of their mid-year examinations.

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 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, German, or Spanish *must* be. Any language, to count for admission, must *have been* studied for two full years. The heads of the Science departments of the college urgently advise candidates to present Latin among their subjects.

If, in the passage from secondary 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
—	
	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
Bible	1
Physics	1
Chemistry	1
Solid Geometry	½

FOR THE B. S. COURSE

REQUIRED	
English	3
†Algebra	1½
†Plane Geometry.....	1
A foreign language.....	2
A science	1
History	1
—	
	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
Bible	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.

Credit for Mechanical Drawing, Manual Training and other preparatory subjects not named in the above lists, will be determined by the Admissions Officer.

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 by students who enter by examination. 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 secondary schools.

The student who enters by examination will also be required to present 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", Mairé'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 paraphrases, 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 Bérte'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. 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. Some form of written work, such as abstracts of reading or analyses of the text-book, should be required 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, Innes' Early Rome, Froude's Cæsar, or other authorities.

ENGLISH HISTORY.

The preparation in this course should cover both the social and political development of England.

The following books are recommended:

Cheyney's or Andrews' or Larson's or Larned's or Coman and Kendall's History of England; 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.

AMERICAN HISTORY.

The student should have a general knowledge of the colonization of the several states, the forms of government that existed previous to the War of Independence, the causes and principal events of the war, and the establishment of the Federal Constitution. Attention should be given to the elements of Civil Government.

The following books are recommended:

Muzzy'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, the works of Parkman, Fiske, the "American Nation" 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 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 Elements of Physics, Black and Davis's New Practical Physics, or some equivalent text-book. A note-book containing the complete record of not less than thirty experiments should be presented by students who enter by 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.

SPANISH

ELEMENTARY SPANISH.

During the two years of study ordinarily required to complete the preparation necessary, the work should comprise; (1) careful drill in the ordinary forms and constructions of Spanish grammar, including the more common regular, irregular, and radical-changing verbs; (2) constant practice in pronunciation; (3) the reading of from 250-500 pages of graduated texts, with practice in translating both from the Spanish text into English and from English variants of the text into Spanish; (4) drill in the writing of single sentences and prose selections; (5) dictation.

INTERMEDIATE SPANISH.

The third-year work should comprise: (1) very thorough drill in the more advanced forms and constructions of Spanish grammar, including the rarer irregular verbs; (2) the reading of from 400 to 600 pages of Spanish of medium difficulty, part of which should be done rapidly without translation, and some of which should be used for class practice in sight translation; (3) the giving of abstracts and reproductions of selected portions of the texts read; (4) the constant writing in Spanish of connected prose both "formal" (i. e., from an English model) and "free" (i. e., without reference to English).

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 107.)

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 107.)

III. Courses are classified in three groups:

GROUP A	GROUP B	GROUP C
<i>Language and Literature</i>	<i>History and Social Sciences</i>	<i>Physical and Natural Sciences and Mathematics</i>
BIBLICAL LITERATURE (Rel. Education 1x-2x)	ART	ASTRONOMY
BIBLIOGRAPHY	BUSINESS ADM'N.	BIOLOGY
ENGLISH	ECONOMICS	CHEMISTRY
FRENCH	EDUCATION	GEOLOGY
GERMAN	GREEK CIVILIZATION (Greek 15, 16)	MATHEMATICS
GREEK (Except Greek 15, 16)	HISTORY	PHYSICS
JOURNALISM	PHILOSOPHY	PHYSIOLOGY
LATIN	PSYCHOLOGY	ZOOLOGY
PUBLIC SPEAKING	POLITICAL SCIENCE	
SPANISH	RELIGIOUS EDUCATION (Except Rel. Edu. 1x-2x)	
	SOCIOLOGY	

In addition to courses specifically required under Section III, 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, 2, or Spanish 1, 2), may be counted among courses in the major or minor subjects.

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 and 3, *or* 2 and 4.

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

Public Speaking 1 and 3, or 2 and 4.

Greek 5, 6, or 7, 8

or

Latin 1, 3, or 2, 4

Chemistry 1, 2

and

Physics 1, 3 or 2, 4

) for B.A. only

) for B.S. only

Hygiene and Educational and Social Guidance 1, 2. (For members of the Women’s Division only.)

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

PREPARATION FOR MEDICAL SCHOOL

All the high-grade medical schools now either require or strongly advise four years of preparation in a liberal arts college. It is possible to enter a few schools of medicine with three years of college preparation, and still fewer require only two years. The number of applicants at all medical schools so far exceeds the capacity of the schools, however, that everywhere students of four years' preparation are given preference. Students coming to Colby to prepare for medicine are therefore urged to take the full four years' course leading to the A.B. or B.S. degree. Pre-medical courses are definitely prescribed by the medical schools, and students should plan their college work with the advice of the Departments of Chemistry and Biology. Professor George F. Parmenter of the Department of Chemistry is adviser to all pre-medical students.

PREPARATION FOR ENGINEERING

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, and Architecture, 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.

PREPARATION FOR LAW SCHOOL

The higher grade law schools now demand preparational training of four years in a college of liberal arts. Students seeking entrance to law school should plan their course carefully with advice of the Departments of Economics and History.

PREPARATION FOR BUSINESS

Students who intend to prepare for immediate entrance into business or for advanced work at a graduate school of business adminis-

tration should carefully select their courses with the advice of the Department of Business Administration.

PREPARATION FOR COMMERCE AND CONSULAR SERVICE

Students interested in preparing for this type of government service should take such courses as may be suggested by the Department of Economics.

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; not offered in 1930-31.

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; not offered in 1930-31.

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, 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. (Continued). Second Semester: at the same hours and place.

BIBLICAL LITERATURE

See page 81.

BIBLIOGRAPHY

ASSISTANT PROFESSOR DOWNS

1. **BOOKS AND LIBRARIES.** Second Semester: Tuesday, Thursday, Saturday, 11. History Room.

A brief survey of the history of books and libraries, followed by a study of the fundamental elements of library science, including standard reference works, classification, cataloging, book selection and buying, and the making of bibliographies. The course is intended to give a practical preliminary background for those who plan to enter the library profession, and to provide others with such knowledge as to enable them to use efficiently the various sorts of library materials.

BIOLOGY

PROFESSOR CHESTER

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, 8; Laboratory, Thursday afternoon.

Open to all who have taken Biology 1 and 2.

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

Open to all who have taken Biology 1 and 2.

Biology 3x and 4x deal with the Natural History of plants and animals. Unlike Biology 1 and 2, which emphasize 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. (Continued). 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, 8; Laboratory on Thursday afternoons.

Not offered in 1930-1931.

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

Not offered in 1930-31.

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. GENETICS AND EUGENICS. First Semester: Tuesday, Thursday, Saturday, 9.

This course is designed to introduce the student to 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.

10x. EVOLUTION. Second Semester: Tuesday, Thursday, Saturday, 9.

This course continues 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.

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 1931 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: Section I: Tuesday, 1.30; Section II: Thursday, 1.30; Drawing Room.

Note: For the first few classes this course will meet for recitation three times a week. For the rest 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 information 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. (Continued.) Second Semester: at the same hours and place.

3. CORPORATION FINANCE. First Semester: Div. A: Monday, Wednesday, Friday, 10; 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. (Continued). Second Semester: Div. A and B; at the same hours and place.

7. INDUSTRIAL MANAGEMENT. First Semester: Div. A: Monday, Wednesday, Friday, 8, Physics Classroom; Div. B: Tuesday, Thursday, Saturday, 9, Drawing 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 labor problems are considered.

Elective for Sophomores, Juniors, and Seniors.

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.

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

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 1930-31.

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

Not offered in 1930-31.

11. **INVESTMENT BANKING.** First Semester: Div. A: Monday, Wednesday, Friday, 8, Physics Classroom; 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.
 Not offered in 1930-31.

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.
 Not offered in 1930-31.

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 Sophomores and Juniors, 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. (Continued). Second Semester: at the same hours.

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 Sophomores and Juniors, 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.

PROFESSOR PARMENTER.

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

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. (Continued). 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.

PROFESSOR PARMENTER.

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. (Continued). Second Semester: at the same hours.

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. (Continued). Second Semester: at the same hours.

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

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. (Continued). 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.

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 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. (Continued). Second Semester: at the same hours.

ASSOCIATE PROFESSOR WEEKS.

ECONOMICS AND SOCIOLOGY

PROFESSOR MORROW AND ASSISTANT PROFESSOR BRECKENRIDGE

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, or study law, should consult the head of the Department of Economics.

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.

ASSISTANT PROFESSOR BRECKENRIDGE.

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

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.

ASSISTANT PROFESSOR BRECKENRIDGE.

3x. ECONOMICS OF TRANSPORTATION. First Semester: Div. A, Monday, Wednesday, Friday, 11, Geological Lecture Room; Div. B, Tuesday, Thursday, Saturday, 11, 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.

Not offered in 1930-31.

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.

Not offered in 1930-31.

5. LABOR ECONOMICS. First Semester: Div. A, Monday, Wednesday, Friday, 11; Geological Lecture Room; Div. B, Tuesday, Thursday, Saturday, 11; Economics 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.

ASSISTANT PROFESSOR BRECKENRIDGE.

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

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.

ASSISTANT PROFESSOR BRECKENRIDGE.

7. ECONOMIC DEVELOPMENT OF WESTERN EUROPE. First Semester: Tuesday, Thursday, Saturday, 10, Economics 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. Economics Room; 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 environ-

ment. 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.
Not offered in 1930-31.

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.
Not offered in 1930-31.

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.
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.
PROFESSOR MORROW.

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 college graduates who have completed three semester hours in General Psychology and 12 semester hours in Education.

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 may 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. Candidates for positions as Directors of Physical Education are required to obtain a special certificate, which is based upon completion of a special course of instruction. This requirement is usually met by attendance at summer schools where courses in Physical Education are given.

NOTE.—No student will be permitted to take more than two full courses (12 semester hours) in Education in any one year. One (1) additional semester hour, beyond this maximum, may be taken in Practice Teaching (Education 10) by qualified Seniors.

English 12 (The Teaching of English in the Secondary School), Mathematics 12, or French 14 may be offered as one of the four courses in Education required for certification.

Only *one* semester course in the History of Education should be included in the minimum of 12 semester hours required in Education.

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 management; 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: Tuesday, Thursday, Saturday, 11; Education Room.

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 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 part-time (or two weeks of full time) 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 54.)

TEACHERS' FRENCH: See French 14 (page 70.)

TEACHERS' LATIN: See Latin 9 (b) (page 65.)

TEACHERS' MATHEMATICS: See Mathematics 12 (page 67.)

Psychology

1. GENERAL PSYCHOLOGY. First Semester: Lectures, Monday, Wednesday, 9; 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.

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

PROFESSORS WEBER AND MARRINER, ASSOCIATE PROFESSOR ROLLINS,
MR. CHAPMAN, MISS BRICKETT, AND MR. COLTON

English Composition

1. ENGLISH COMPOSITION. First Semester: Div. A, Monday, Wednesday, Friday, 8, German Room; Div. B, Monday, Wednesday, Friday, 10, Latin Room; Div. C, Tuesday, Thursday, Saturday, 8, Latin Room; Div. D, Tuesday, Thursday, Saturday, 8, Physics Lecture Room; 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.

ASSOCIATE PROFESSOR ROLLINS.

MR. CHAPMAN.

MR. COLTON.

2. ENGLISH COMPOSITION. First Semester: Div. A, Monday, Wednesday, Friday, 11, Alumnae Building; Div. B, Tuesday, Thursday, Saturday, 10, Alumnae Building; 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.

MISS BRICKETT.
MR. COLTON.

3. ENGLISH COMPOSITION (Course 1 continued). Second Semester: at the same hours at Course 1. (Div. F: First Semester.)

Required of men of the Freshman class.

ASSOCIATE PROFESSOR ROLLINS.

MR. CHAPMAN.

MR. COLTON.

4. ENGLISH COMPOSITION (Course 3 continued). Second Semester: at the same hours as Course 2. (Div. F: First Semester.)

Required of women of the Freshman class.

MISS BRICKETT.

MR. COLTON.

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.

ASSOCIATE PROFESSOR ROLLINS.

6. ADVANCED COMPOSITION. (Continued). Second Semester: at the same hours and place.

ASSOCIATE PROFESSOR ROLLINS.

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, Alumnae Building; Div. B, Tuesday, Thursday, Satur-

day, 8, Alumnae Building; Div. C, Monday, Wednesday, Friday, 8, English Room; Div. D, Monday, Wednesday, Friday, 8, Physics Lecture Room (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.
MR. CHAPMAN.
MISS BRICKETT.
MR. COLTON.

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

Open to those who have completed Course 1.

PROFESSOR WEBER.
MR. CHAPMAN.
MISS BRICKETT.
MR. COLTON.

3. SHAKESPEARE. First Semester: Monday, Wednesday, Friday, 10; Div. A, English Room; Div. B, Alumnae Building.

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.*

PROFESSOR WEBER.
ASSOCIATE PROFESSOR ROLLINS.

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

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

PROFESSOR WEBER.
ASSOCIATE PROFESSOR ROLLINS.

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 1930-31.

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 1930-31.

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 1930-31.

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 1930-31.

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.

Elective for Juniors and Seniors.

ASSOCIATE 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. Elective for Juniors and Seniors.

ASSOCIATE 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.

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 Courses 1, 2, and 11.

PROFESSOR WEBER.

14. ENGLISH PHILOLOGY. First Semester: Monday, Wednesday, Friday, 11, English 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.

PROFESSOR MARRINER.

12. THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOL. Second Semester: Monday, Wednesday, Friday, 11, English 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 of the problem of teaching English.

PROFESSOR MARRINER.

15. THE ENGLISH ESSAY. First Semester: Monday, Wednesday, Friday, 10.

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

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

Not offered in 1930-31.

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.

Not offered in 1930-31.

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 1930-31.

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 1930-31.

PROFESSOR WEBER.

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

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. MINERALOGY AND ECONOMIC GEOLOGY. First Semester: Tuesday, Thursday, Saturday, 10-12.

Crystallography, Physical and Determinative Mineralogy, and the Economic Geology of minerals. Some Optical Mineralogy is included. Collecting trips will be taken to some of the mineral localities of the State.

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

6. MINERALOGY AND ECONOMIC GEOLOGY. (Continued). Second Semester: at the same hours.

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

7. GEOLOGICAL RESEARCH. First Semester: Thursday, 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.

Not offered in 1930-31.

8. GEOLOGICAL RESEARCH. (Continued). Second Semester: at the same hours.

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

Not offered in 1930-31.

GREEK

PROFESSOR WHITE

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

Elective for all classes.

2. **ELEMENTARY GREEK.** (Continued). Reading of simple prose. Second Semester: at the same hour and place.

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

Elective for those who have completed Courses 1 and 2.

4. **INTERMEDIATE GREEK.** (Continued). Readings from Homer. Second Semester: at the same hour 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 secondary 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, 2.30, 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.

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

Elective for those who have completed Course 5.

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 1930-31.

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

Elective for those who have completed Course 7.
Not offered in 1930-31.

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 1930-31.

10. DRAMATIC POETRY. (Continued). Second Semester: at the same hour.

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

Elective for those who have completed Course 9.

Not offered in 1930-31.

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

Elective for those who have completed Courses 1-4.

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

Elective for those who have completed Course 11.

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

Elective for Sophomores, Juniors, and Seniors.

Given in alternate years; given in 1930-31.

16. GREEK CIVILIZATION. (Continued). Second Semester: at the same hour and place.

Elective for those who have completed Course 15.

Given in alternate years; given in 1930-31.

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

These courses are in reality courses in Ancient History and count in Group B, and not in Group A.

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.

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.

Not given in 1930-31.

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.

Not given in 1930-31.

ASSISTANT PROFESSOR GRIFFITHS.

9A. ENGLISH HISTORY, 1714-1900. 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.

Beginning with the class of 1932, courses 9A and 10A required of all students who select history as a major subject.

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.

Not given in 1930-31.

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.

Not given in 1930-31.

ASSISTANT PROFESSOR GRIFFITHS.

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

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.

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

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

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.

ASSISTANT PROFESSOR GRIFFITHS.

Political Science

1A. HISTORY OF POLITICAL THEORY. First Semester: Monday, Wednesday, Friday, 9, 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.

ASSISTANT PROFESSOR GRIFFITHS.

2A. HISTORY OF POLITICAL THEORY. Second Semester: Monday, Wednesday, Friday, 9, 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.

ASSISTANT PROFESSOR GRIFFITHS.

3A. 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.

Courses Greek 15 and 16 in GREEK CIVILIZATION offered by the De-

partment of Greek are in fact courses in Ancient History and count as Group B subjects. (See page 58.)

Offered in 1930-31.

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, Latin Room; Div. B, Tuesday, Thursday, Saturday, 10, Latin Room.

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

PROFESSOR TAYLOR.

ASSOCIATE PROFESSOR TREFETHEN.

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

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

PROFESSOR TAYLOR.

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; not offered in 1930-31.

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; given in 1930-31.

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

PROFESSORS ASHCRAFT AND RUNNALS, ASSOCIATE PROFESSOR TREFETHEN, AND ASSISTANT PROFESSOR WARREN

1. GENERAL MATHEMATICS. First Semester: Div. A, Monday, Wednesday, Friday, 9, Mathematics Room; Div. B, Monday, Wednesday, Friday, 9, Drawing Room; Div. C, Monday, Wednesday, Friday, 10, Drawing Room; Div. D, Tuesday, Thursday, Saturday, 8, Drawing Room; Div. E, Tuesday, Thursday, Saturday, 9, French Room.

This course includes the elements of Algebra, Trigonometry, and Analytic Geometry.

Required of the men of the Freshman class.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR TREFETHEN.

ASSISTANT PROFESSOR WARREN.

2. GENERAL MATHEMATICS. Same as Course 1. First Semester: Div. A, Monday, Wednesday, Friday, 8, French Room; Div. B, Tuesday, Thursday, Saturday, 9, Mathematics Room.

Required of the women of the Freshman class.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR TREFETHEN.

3. GENERAL MATHEMATICS. (Course 1 continued). Second Semester: at the same hours.

The course will include such topics as Modern Arithmetic, Graphical Methods, Foundations of Insurance, Annuities,

Statistics and Finance, Theory of Measurement, Mensuration.

Required of the men of the Freshman class.

PROFESSOR ASHCRAFT.
ASSOCIATE PROFESSOR TREFETHEN.
ASSISTANT PROFESSOR WARREN.

4. GENERAL MATHEMATICS. (Course 1 continued). The same as Course 3. Second Semester: at the same hours as Course 2.

Required of the women of the Freshman class.

PROFESSOR ASHCRAFT.
ASSOCIATE PROFESSOR TREFETHEN.

5. MATHEMATICAL LABORATORY. First Semester: Tuesday, Thursday, Saturday, 10-12, Drawing Room.

Open to Sophomores, Juniors, and Seniors.

A study of the methods used in the construction and interpretation of charts, graphs, and diagrams based upon statistical data from numerous sources.

ASSISTANT PROFESSOR WARREN.

6. MATHEMATICAL LABORATORY. Second Semester: Tuesday, Thursday, Saturday, 10-12, Drawing Room

Open to those who have completed Course 5.

A continuation of Course 5; a study of methods for constructing charts, graphs, and diagrams for purposes of computation; methods for graphic solutions of mathematical problems; principles of nomography; and principles of calculating instruments.

ASSISTANT PROFESSOR WARREN.

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. 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.

PROFESSOR ASHCRAFT.

12. THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. Second Semester: Tuesday, Thursday, Saturday, 10, Math. Room.

A professional course dealing largely with methods of teaching. Some time will be devoted to a study of the history of mathematics and to a consideration of its purposes and values in the secondary school. Secondary texts will be studied and discussed and each student will do some demonstration teaching.

There will be supplementary reading and observation reports.

Elective for Seniors who have completed Course 8.

PROFESSOR RUNNALS.

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 completed Course 8.

ASSOCIATE PROFESSOR TREFETHEN.

14. **MECHANICS.** (Continued). 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.

Elective for those who have completed Course 13.

ASSOCIATE PROFESSOR TREFETHEN.

17. **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 intersections of solids, the development of surfaces, and graphic solution of problems.

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 studies preparing for engineering profession may anticipate studies required for technical subjects.

Elective for Freshmen, Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR WARREN.

18. **MECHANICAL DRAWING.** Second Semester: at the same hours and place.

Continuation of Course 17.

Elective for those who have completed that course.

ASSISTANT PROFESSOR WARREN.

MODERN LANGUAGES

ASSOCIATE PROFESSORS MCCOY, HELIE, AND STRONG, AND
MESSRS. DANOFF AND SMITH

The aim of the department is two-fold: linguistic and cultural. The linguistic aim is to give the student a knowledge of the languages sufficient to enable him to read, write, and speak them with ordinary facility and understanding. The cultural aim is to acquaint the student with the customs and life, the history, literature and art, of the French, German, and Spanish peoples.

French

1. **ELEMENTARY FRENCH.** First Semester: Monday, Wednesday, Friday, 8, S. E. Room.

Introduction to the language, including grammar, composition, pronunciation, dictation, and vocabulary building, with translation of easy French.

ASSOCIATE PROFESSOR MCCOY.

2. **ELEMENTARY FRENCH.** (Continued). Second Semester: at the same hours and place.

Courses 1 and 2 are elective for students who have not offered French for entrance.

ASSOCIATE PROFESSOR MCCOY.

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

Grammar, composition, and translation of standard authors.

ASSOCIATE PROFESSOR HELIE.
MR. SMITH.

4. **INTERMEDIATE FRENCH.** (Continued). Second Semester: at the same hours and places.

Courses 3 and 4 are elective for students who have completed Courses 1 and 2 or who have offered two years of French for entrance.

ASSOCIATE PROFESSOR HELIE.
MR. SMITH.

5. **FRENCH LITERATURE.** First Semester: Div. A, Tuesday, Thursday, Saturday, 8, S. E. Room; Div. B, Tuesday, Thursday, Saturday, 10, French Room; Div. C, Tuesday, Thursday, Saturday, 11, Latin Room; Div. D, Tuesday, Thursday, Saturday, 10, English Room.

Rapid reading of modern authors, with practice in composition and conversation.

ASSOCIATE PROFESSOR HELIE.
MR. SMITH.

6. **FRENCH LITERATURE.** (Continued). Second Semester: at the same hours and places.

Courses 5 and 6 are elective for students who have completed Courses 3 and 4 or who have offered three years of French for entrance.

ASSOCIATE PROFESSOR HELIE.
MR. SMITH.

7. **FRENCH LITERATURE OF THE SEVENTEENTH CENTURY.** First Semester: Div. A, Monday, Wednesday, Friday, 10, Economics Room; Div. B, Monday, Wednesday, Friday, 11, Greek Room.

Malherbe, Descartes, Pascal, Corneille, La Rochefoucauld, Racine, Boileau, Molière, La Fontaine, Sévigné, Bossuet, La Bruyère, Fénelon.

ASSOCIATE PROFESSOR HELIE.

8. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. (Continued). Second Semester: at the same hours and places.

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

ASSOCIATE PROFESSOR HELIE.

9. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. First Semester: Div. A, Tuesday, Thursday, Saturday, 9, Latin Room; Div. B, Tuesday, Thursday, Saturday, 9, Geology Lecture Room.

Montesquieu, Buffon, Voltaire, Diderot, Rousseau, Lesage, Marivaux, Beaumarchais, Abbé Prévost, Chénier.

ASSOCIATE PROFESSOR HELIE
ASSOCIATE PROFESSOR STRONG.

10. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. (Continued). Second Semester: at the same hours and places.

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

ASSOCIATE PROFESSOR HELIE
ASSOCIATE PROFESSOR STRONG.

13. FRENCH LIFE AND CIVILIZATION. First Semester: Tuesday, Thursday, Saturday, 10, S. E. Room.

A course for advanced students and prospective teachers of French, designed to familiarize them with France and things French. By means of lectures in French and outside reading, a study is made of the French people and nation, French geography, institutions, and customs. One hour a week is devoted to formal composition.

Elective for students who have completed Courses 5 and 6.

ASSOCIATE PROFESSOR STRONG.

14. TEACHING OF FRENCH IN THE SECONDARY SCHOOL. Second Semester: Tuesday, Thursday, Saturday, 10, S. E. Room.

A course in the problems and methods of teaching French in the secondary school. Readings, discussions, practice work, and criticisms.

Elective for students who have completed Course 13, and for others by special permission of the instructor.

ASSOCIATE PROFESSOR STRONG.

German

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

Grammar, composition, pronunciation, dictation, vocabulary building, and easy translation. The course aims to

give the student a knowledge of grammar, syntax, and vocabulary sufficient to enable him to read easy German prose with facility and accuracy.

ASSOCIATE PROFESSOR MCCOY.
MR. DANOFF.

2. ELEMENTARY GERMAN. (Continued). Second Semester: at the same hours and places.

Courses 1 and 2 are elective for students who have not offered German for entrance.

ASSOCIATE PROFESSOR MCCOY.
MR. DANOFF.

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

Intensive reading of prose and poetry. Systematic study of vocabulary. Review of the essentials of grammar and syntax along with easy composition. Study of words and word-formation with a view to acquiring an extensive vocabulary. The course aims to give the student such mastery of the language that he will be able to read ordinary, non-technical German without constant recourse to a dictionary.

ASSOCIATE PROFESSOR MCCOY.
MR. DANOFF.

4. INTERMEDIATE GERMAN. (Continued). Second Semester: at the same hours and places.

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

ASSOCIATE PROFESSOR MCCOY.
MR. DANOFF.

5. COMPOSITION AND CONVERSATION. First Semester: Monday, Wednesday, Friday, 11, German Room.

Advanced course in grammar and composition. Conversation based on the text. Readings in prose. Affords the student an opportunity to become proficient in German speech and writing.

MR. DANOFF.

6. COMPOSITION AND CONVERSATION. (Continued). Second Semester: at the same hours and place.

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

MR. DANOFF.

7. SCIENTIFIC GERMAN. First Semester: Monday, Wednesday, Friday, 8, Drawing Room.

A course intended for students who wish to acquire a reading knowledge of scientific and technical German. Should be taken by all who intend to pursue graduate study in the sciences, engineering, or medicine.

MR. DANOFF.

8. SCIENTIFIC GERMAN. (Continued). Second Semester: at the same hours and place.

Courses 7 and 8 are elective for students who have completed Courses 1 and 2 or who have offered two years of German for entrance.

MR. DANOFF.

9. GERMAN LITERATURE OF THE CLASSICAL PERIOD. First Semester: Tuesday, Thursday, Saturday, 11, German Room.

Lessing and Goethe. Life and characteristic works.

Introductory course to serve as a basis for all later courses in German Literature. Demands a good reading knowledge of German. Emphasis on literary appreciation rather than on practice in the language.

A semester course elective for students who have completed Courses 3 and 4.

ASSOCIATE PROFESSOR MCCOY.

10. GERMAN LITERATURE OF THE CLASSICAL PERIOD. Second Semester: Tuesday, Thursday, Saturday, 11, German Room.

Goethe and Schiller. Life and characteristic works.

May be considered either as a continuation of Course 9 or taken as a separate semester course, since the work of the second semester is but partly dependent upon that of the first. Students are advised, however, to take both Courses 9 and 10, since they are intended to give a comprehensive view of the whole period.

Elective for students who have completed Courses 3 and 4.

ASSOCIATE PROFESSOR MCCOY.

11. GERMAN LITERATURE OF THE NINETEENTH CENTURY. First Semester: (To be scheduled).

Dramatic, lyrical, and prose works of representative men including Kleist, Uhland, Eichendorff, and Heine. Two main literary movements: Romanticism and Young Germany.

A semester course elective for students who have completed Course 9 or 10.

To be offered for the first time in 1931-32.

ASSOCIATE PROFESSOR MCCOY.

12. GERMAN LITERATURE OF THE NINETEENTH CENTURY. Second Semester: (To be scheduled).

Dramatic and prose works of representative men including Grillparzer, Hebbel, Ludwig, Hauptmann, and Sudermann. Two main literary movements: Realism and Naturalism.

May be considered as a continuation of Course 11 or taken as a separate semester course.

Elective for students who have completed Course 9 or 10.

To be offered for the first time in 1931-32.

ASSOCIATE PROFESSOR MCCOY.

13. SURVEY OF GERMAN LITERATURE. First Semester: (To be scheduled).

From the earliest times to the middle of the eighteenth century.

Rapid but intensive study of the chief movements, writers, and monuments of German literature.

Elective for students who have completed Course 9 or 10.

To be offered for the first time in 1932-33.

ASSOCIATE PROFESSOR MCCOY.

14. SURVEY OF GERMAN LITERATURE. Second Semester: (To be scheduled).

From the middle of the eighteenth century to the present day.

Chief men, works, and literary movements.

May be considered either as a continuation of Course 13 or taken as a separate semester course.

Elective for students who have completed Course 9 or 10.

To be offered for the first time in 1932-33.

ASSOCIATE PROFESSOR MCCOY.

Spanish

1. ELEMENTARY SPANISH. First Semester: Div. A, Monday, Wednesday, Friday, 11, French Room; Div. B, Tuesday, Thursday, Saturday, 11, S. E. Room.

Introductory study of the language, including grammar, composition, reading, and conversation. The best features of the direct method are employed.

ASSOCIATE PROFESSOR STRONG.

2. ELEMENTARY SPANISH. (Continued). Second Semester: at the same hours and places.

Courses 1 and 2 are elective for students who have not offered Spanish for entrance.

ASSOCIATE PROFESSOR STRONG.

3. INTERMEDIATE SPANISH. First Semester: Monday, Wednesday, Friday, 9, S. E. Room.

Reading of selected texts from works of modern authors.
Composition and conversation.

ASSOCIATE PROFESSOR STRONG.

4. INTERMEDIATE SPANISH. (Continued). 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 two years of Spanish for entrance.

Courses 3 and 4 are alternated with Courses 5 and 6; not offered in 1930-31.

ASSOCIATE PROFESSOR STRONG.

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.

ASSOCIATE PROFESSOR STRONG.

6. GENERAL COURSE IN SPANISH LANGUAGE AND CIVILIZATION. (Continued). Second Semester: at the same hours and place.

Courses 5 and 6 are elective for students who have completed Courses 1 and 2 or who have offered two years of Spanish for entrance.

Courses 5 and 6 are alternated with Courses 3 and 4; given in 1930-31.

ASSOCIATE PROFESSOR STRONG.

PHILOSOPHY

ASSISTANT PROFESSOR HAYNES

01. THE BIOGRAPHICAL HISTORY OF PHILOSOPHY. First Semester: Monday, Wednesday, Friday, 9, French Room.

For Freshmen men and women.

The chief aim of this course is to introduce to the student the greatest thinkers of ancient and modern times and their view of the world and of life. The life and character of the greatest Greek and modern European philosophers are very valuable and attractive, and will be presented as a background for their teachings.

02. MODERN ETHICAL PROBLEMS AND THE CHIEF ETHICAL ATTITUDES TOWARDS LIFE. Second Semester: Monday, Wednesday, Friday, 9, French Room.

For Freshmen men and women.

I. The leading topics for study are: moral skepticism; natural morality; why not be selfish? Puritanism and

Freudianism; self-indulgence and luxury; lawlessness and crime; the use of alcohol; love, marriage, and the problems of divorce; the ethics of business; capital and labor; conservatism and liberalism in ethical and religious thinking.

II. The leading ethical views of life will be examined and estimated: epicureanism, stoicism. Platonic ethics, Aristotelian ethics, and the Christian view of life.

1. THE MAJOR PROBLEMS OF PHILOSOPHY. First Semester: Monday, Wednesday, Friday, 10, S. E. Room.

Open to Sophomores, Juniors, and Seniors.

Through a study of the greater problems of philosophy the most reasonable and consistent view of the universe and the meaning of life will be sought.

2. THE HISTORY OF MODERN PHILOSOPHY. Second Semester: Monday, Wednesday, Friday, 10, S. E. Room.

Open to Sophomores, Juniors, and Seniors.

A survey of the systems of the greater philosophers from Descartes to William James and John Dewey.

3. THE PHILOSOPHY OF IDEALISM AND ITS MORAL AND RELIGIOUS IMPLICATIONS. First Semester: Tuesday, Thursday, Saturday, 10, German Room.

Open to Sophomores, Juniors, and Seniors.

The aim of this course is to find the most consistent answers to the questions, Is the universe friendly to our moral and aesthetic and spiritual ideals? Does the universe as a whole furnish man a background and a hope for moral and religious values? An attempt will be made to evaluate materialism, pantheism, realism, and personal idealism, and to estimate the evidences for the existence of God, his nature, and to seek to find out how God is known. What is religion, what are its characteristics at its highest development, and of what value is it to man? What is the relation of science to religion? Is there any light on the problem of evil? Can man hope for the conservation of values and a rational immortality of the soul?

4. THE PHILOSOPHY OF IDEALISM AND ITS MORAL AND RELIGIOUS IMPLICATIONS. (Continued). Second Semester: at the same hours and place.

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 the 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 2 and 4, as well as Physics 1 and 3, or 2 and 4.

PROFESSOR WHEELER.
ASSISTANT PROFESSOR STANLEY.

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; not offered in 1930-31.

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 supple-

ment 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; not offered in 1930-31.

PROFESSOR WHEELER.

9. MAGNETISM AND ELECTRICITY. First Semester: Monday, Wednesday, 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 62.

PSYCHOLOGY

See page 49.

PUBLIC SPEAKING

PROFESSOR LIBBY

Students who are especially interested in the work of this 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.

Students enrolled in courses in Public Speaking are required to attend such public speaking exhibitions and such public lectures held under the auspices of the College as the instructor shall from time to time determine to be necessary to the work of the Department.

1-3. PUBLIC SPEAKING. Three Divisions: Div. A, Thursday, 1.30; Div. B, Tuesday, 2.30; Div. C, Tuesday, 1.30, Chemical Lecture Room.

Drill in articulation and pronunciation. Careful study and analysis of selections read. Memorizing of poetry and prose. Participation in Hamlin Prize Reading.

Required of the men of the Freshman class *through the year*.

PROFESSOR LIBBY.

2-4. PUBLIC SPEAKING. Same as Course 1-3. Two Divisions: Div. A, Thursday, 2.30; Div. B, Thursday, 3.30, Chapel.

Required of the women of the Freshman class *through the year*.

PROFESSOR LIBBY.

5-6. PUBLIC SPEAKING. Monday, Wednesday, Friday, 1.30, English Room, *through the year*.

With special study of the theory of argumentation and debate. The work consists of two parts: a study of the theory of argumentation and debate; preparation of briefs and arguments, classroom and public debates, and preliminary speaking in the annual Murray Prize Debate.

Elective for students of both Divisions.

PROFESSOR LIBBY.

7-8. PUBLIC SPEAKING. Monday, Wednesday, Friday, 2.30, Latin Room, *through the year*.

The work consists of a study of voice culture, mental processes in speaking, and personal equipment of the public speaker. Participation in the Hallowell and Goodwin Prize Speaking contests required.

Elective for students of both Divisions. Course 5-6 and Course 7-8 may be elected in any one year.

PROFESSOR LIBBY.

9-10. ADVANCED PUBLIC SPEAKING. Tuesday, 1.30-3.30; Thursday, 2.30. *Through the year*.

The work of the course will be carried on largely by means of conferences. Students electing the course will be expected to do much platform work, to speak before students in the public schools, to give at least one public

address before the student body, to prepare several half-hour addresses suitable to public occasions, and to participate in the annual Goodwin Prize Speaking Contest.

Prerequisites, Courses 5-6 and 7-8.

Open to students in both Divisions.

Not offered in 1930-31.

11-12. HISTORY OF ORATORY-VOCAL INTERPRETATION. Monday, Wednesday, Friday, 9, English Room. *Through the year.*

The work of the course will consist of a study of ancient and modern oratory, and in the oral interpretation of literature. Selected English prose, poetry, and drama. Participation in the annual Goodwin Prize Speaking Contest required.

Prerequisites, Courses 5-6 and Courses 7-8.

Open to students in both Divisions.

Offered in alternate years.

PROFESSOR LIBBY.

13. INTERCOLLEGIATE DEBATE. Hours for meeting at the convenience of instructors.

The work of the course consists of a critical study of intercollegiate debate propositions, preparation of team briefs and arguments, and participation in intercollegiate debates.

Prerequisites, Courses 5-6 and 7-8.

Open to students in both Divisions. *Counts as a semester course.*

PROFESSOR LIBBY.

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 Apocrypha will be made with attention given to the civilizations behind the literature and to the problems that called forth these writings.

2x. EARLY CHRISTIAN LITERATURE. Second Semester: same hours 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.

4x. HISTORY OF RELIGION. (Continued). Same hours and place.

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.

5. THE PSYCHOLOGY OF RELIGION. First Semester: Monday, Wednesday, Friday, 1.30, S. E. Room.

A study will be made of the child's native equipment, his use of this equipment in acquiring a knowledge of God, and his 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.

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 45.

ZOOLOGY

See page 34.

PHYSICAL EDUCATION AND ATHLETICS**Men's Division**

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, *Coach of Freshman Football*

The equipment for Physical Education and Athletics consists of a gymnasium containing basketball court and adjoining locker and shower rooms; a field-house with running track nine and one-half laps to the mile; an excellent athletic field, known as Seaverns Field, with a one-fourth mile cinder track, one-hundred and two-hundred-twenty yard straightaways, a concrete stadium, with seating capacity of 3,000, football and baseball fields.

Theoretical Work

1. **PHYSIOLOGY.** First Semester: Monday, Wednesday, Friday, 8, Geology Class 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 athletic 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-

struction and competition in soccer football is also offered. In cases where it is advisable, individual work will be assigned. A physical examination of all members of the classes is 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; Div. C, Tuesday, Thursday, Saturday, 10.

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, hockey, relay teams, baseball, track, tennis. 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

MISSES VAN NORMAN AND FOSTER

PURPOSE. The Department of Hygiene and Physical Education aims for the health of each individual student through theoretical work in hygiene, 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 for the dining hall, so as to give each student the required number of calories a day.

HEALTH LEAGUE. Any woman upon matriculation 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 and physical education.

INFIRMARY. Through the generosity of Mrs. Eleanora S. Woodman, Foss Hall has a very attractive and well-equipped infirmary, situated on the third floor, and a trained nurse is in residence there. The infirmary contains a nurse's office and room, a bath, a kitchenette and two rooms for patients. The infirmary is for the use of all residence girls, and the nurse's office is at the service of all girls in college.

EXAMINATIONS. The needs of each student are ascertained by a careful medical and physical examination at the opening of the year. 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 nurse at once.

All absences from academic work due to illness must be excused by the nurse.

EQUIPMENT. The department's equipment consists of a new gymnasium with ample showers, dressing rooms and lockers, a corrective room, rest room, and office. In front of the gymnasium is a hockey field which has been so graded as to be flooded easily 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 outfitters before entering 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: Division A, Monday, Wednesday, Friday, 1.30, Alumnae Building; Division B, Monday, Wednesday, Friday, 2.30, Alumnae Building.

This course will include a formulation of the laws of health and the study of such physiology and anatomy as is necessary for an understanding of the principles under-

lying these laws. Application of these will be made to the lives of students as individuals and also as members of society; that is, the social aspects of hygiene will be considered as well as its personal aspects. A formulation of the rules for mental health will include an analysis of correct study habits and a consideration of the possible approaches to unaccustomed forms of mental effort.

Required of the women of the Freshman class.

MISS FOSTER.

2. EDUCATIONAL AND SOCIAL GUIDANCE. Second Semester. Two divisions at same times and places.

The second semester will deal primarily with the social and economic problems that confront women and the relation which their college education should have to helping them meet these problems. These will be considered not only in their larger social significance but also as they relate themselves specifically to student life. The aim of the course is to help the student to relate her college course to life and to enable her to help herself in gaining as much as possible from it. Self-guidance as an objective will be emphasized not only educationally, but also socially and vocationally.

Required of women of the Freshman class.

MISS FOSTER.

Practical Work

1. PHYSICAL EDUCATION. First Semester: Div. A, Monday, Wednesday, Friday, 2.30; Div. B, Monday, Wednesday, Friday, 3.30.
Required of Freshmen.

2. PHYSICAL EDUCATION. Second Semester: at the same hours.
Required of Freshmen.

3. PHYSICAL EDUCATION. First Semester: Div. A, Tuesday, Thursday, Saturday, 10; Div. B, Tuesday, Thursday, Saturday, 11.
Required of Sophomores.

4. PHYSICAL EDUCATION. Second Semester: at the same hours.
Required of Sophomores.

5. PHYSICAL EDUCATION. First Semester: Div. A, Tuesday, Thursday, 2.00; Div. B, Tuesday, Thursday, 4.00; Div. C, Monday, Wednesday, Friday, 9.00. (Only two of the three days required.)
Required of Juniors.

6. PHYSICAL EDUCATION. Second Semester: at the same hours.
Required of Juniors.

7. PHYSICAL EDUCATION. First Semester: Div. A, Tuesday, Thursday, 2.00; Div. B, Tuesday, Thursday, 4.00; Div. C, Monday, Wednesday, Friday, 9.00. (Only two of the three days required of Seniors.)

8. PHYSICAL EDUCATION. Second Semester: at the same hours.
Required of 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, folk dancing, and clogging. 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, speedball, baseball, and some track events are offered.

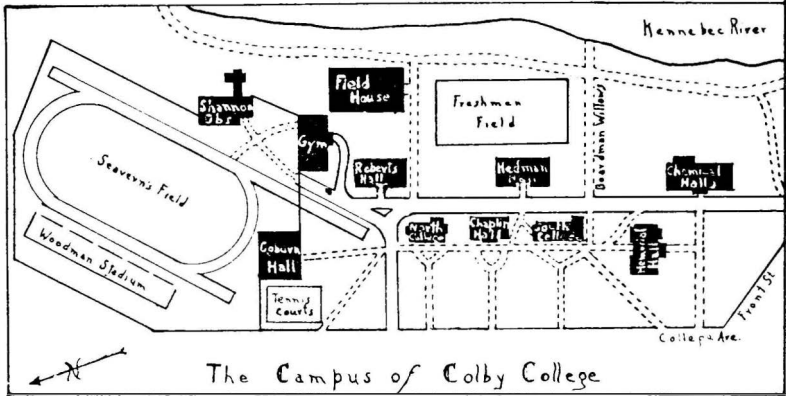
The program for Juniors and Seniors may be entirely recreational throughout the year. In addition to the activities mentioned above they may also elect advanced clogging or fencing.

WEEKLY SCHEDULE OF CLASSES, 1930-1931

	MONDAY, WEDNESDAY FRIDAY	TUESDAY, THURSDAY SATURDAY
8:00	Biol. 5x, 6x Bus. Adm. 7, 8, Div. A (Phys. Classroom) Chem. 13, 14 (Chemical Lecture Room) Econ. 1, 2, Div. A (Greek Room) Eng. Comp. 1, 3, Div. A. (German Room) Eng. Lit. 1, 2, Div. A (Alumnae Building) Eng. Lit. 1, 2, Div. C (English Room) Eng. Lit. 1, 2, Div. D (Phys. Lect. Room) French 1, 2 (S. E. Room) Geol. 1, 2, Div. A exc. M. (Geol. Lect. Rm.) German 7, 8 (Drawing Room) History 1A, 2A (History Room) Latin 1, 3 (Latin Room) Math. 2, 4, Div. A (French Room) Math. 7, 8 (Math. Room) Physiology 1, 2 (Geology Classroom) Physics 11, 12 except Monday Sociology 5, 6 (Economics Room)	Astron. 1, 2 (French Room) Biol. 3x, 4x, except Sat. 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 Building) Eng. Lit. 6, 8, (English Room) French 5, 6, Div. A (S. E. Room) Geol. 3, 4, exc. Sat. (Geol. Classroom) History 01, 02 (History Room) Math. 1, 3, Div. D (Drawing Room) Physics 5, 6, Div. A Rel. Education 1x, 2x (Education Room)
9:00	Biol. 5x, 6x Chem. 3, 4, exc. M. (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) Latin 2, 4, Div. A (Latin Room) Math. 1, 3, Div. A (Math. Room) Math. 1, 3, Div. B (Drawing Room) Philosophy 01, 02 (French Room) Pol. Sci. 1A, 2A (History Room) Physics 9, 10, exc. F. (Physics Classroom) Psychology 1, 2 (Education Room) Public Speaking 11, 12 (English Room) Spanish 5, 6 (S. E. Room) Physical Education 5, 6, Div. C [women] Physical Education 7, 8, Div. C [women]	Biol. 9x, 10x Bus. Adm. 7, 8, Div. B (Drawing Room) Chemistry 7, 8 Eng. Lit. 9, 10 (S. E. Room) Eng. Lit. 11, 18 (English Room) French 9, 10, Div. A (Latin Room) French 9, 10, Div. B (Geol. Lect. Room) German 1, 2, Div. B (German Room) Greek 1, 2 (Greek Room) History 13A, 14A (History Office) Math. 1, 3, Div. E (French Room) Math. 2, 4, Div. B (Math. Room) Pol. Sci. 3A, 4A (History Room) Physics 5, 6, Div. A Rel. Education 3x, 4x (Education Room) Sociology 1, 2, Div. B (Economics Room)
10:20	Biol. 1, 2, Div. A except Monday Bus. Adm. 3, 4, Div. A (Phys. Classroom) Chem. 1, 2, Lab. Sec. I, Monday only Chem. 11, 12 except Monday Eng. Comp. 1, 3, Div. B (Latin Room) Eng. Lit. 3, 4, Div. A (English Room) Eng. Lit. 3, 4, Div. B (Alumnae Building) French 7, 8, Div. A (Economics Room) Geol. 1, 2, Div. C exc. M. (Geol. Lect. Rm.) German 3, 4, Div. A (German Room) Greek 3, 4 (Greek Room) History 5A, 6A (History Room) Math. 1, 3, Div. C (Drawing Room) Math. 9, 10 (Math. Room) Math. 13, 14 (French Room) Philosophy 1, 2 (S. E. Room) Psychology 1, 2, Fri. only (Educ. Room)	Chem. 5x, 6x, Div. A Chemistry 15, 16 Economics 7, 8 (Economics Room) Eng. Comp. 1, 3, Div. E (Greek Room) Eng. Comp. 2, 4, Div. B (Alumnae Bldg) French 5, 6, Div. B (French Room) French 5, 6, Div. D (English Room) French 13, 14 (S. E. Room) Geology 5, 6 (Geol. Classroom) History 9A, 10A (History Room) Latin 2, 4, Div. B (Latin Room) Math. 5, 6 (Drawing Room) Math. 11, 12 (Math. Room) Philosophy 3, 4 (German Room) Physics 1, 2, 3, 4, Div. A exc. Sat. Physics 5, 6, Div. B Psych. 1, 2 exc. Tues. (Education Room) Phys. Education 3, 4, Div. C [men] Phys. Education 3, 4, Div. A [women]
11:20	Biol. 1, 2, Div. B exc. Mon. Chem. 1, 2, except Mon. Chem. 1, 2, Lab. Sec. I, Monday only Econ. 5, 6, Div. A (Geol. Lect. Room) Education 3, 4 (Educ. Room) Eng. Comp. 2, 4, Div. A (Alumnae Bldg) Eng. Lit. 14, 12 (English Room) French 3, 4, Div. C (S. E. Room) French 7, 8, Div. B (Greek Room) German 5, 6 (German Room) History 3A, 4A (History Room) Latin 5, 6 (Latin Room) Phys. 13, 14 (Phys. Lect. Room) Sociology 1, 2, Div. A (Economics Room) Spanish 1, 2, Div. A (French Room) Phys. Education 1, 2, Div. A [men]	Bibliography 1 (History Room) Bus. Adm. 1, 2 (Math. Room) Chemistry 5x, 6x, Div. A Chemistry 15, 16 Econ. 5, 6, Div. B (Econ. Room) Educ. 5, 6, Div. A (Education Room) Educ. 5, 6, Div. B (Alumnae Building) Eng. Comp. 2, 4, Div. C (English Room) French 3, 4, Div. A (French Room) French 5, 6, Div. C (Latin Room) Geology 5, 6 German 9, 10 (German Room) Greek 15, 16 (Greek Room) Math. 5, 6 (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. Education 1, 2, Div. B [men] Phys. Education 3, 4, Div. B [women]

	MONDAY, WEDNESDAY FRIDAY	TUESDAY	THURSDAY
1:30	<p>Biol. 1, 2, Lab. Sec. I, Mon. only Lab. Sec. III, Wed. only</p> <p>Chemistry 17, 18</p> <p>Eng. Comp. 3, 4, Div. F, Sem. I (French Rm) Eng. Comp. 1, 2, Div. F, Sem. II (French Room)</p> <p>Geol. 1, 2, Lab. Sec. I, Mon. only</p> <p>Geology 3, 4, Lab., Fri. only</p> <p>German, 3, 4, Div. B (German Room)</p> <p>Hygiene 1, 2, [women] Div. A, (Alumnae Building)</p> <p>Math. 17, 18 (Drawing Room)</p> <p>Physics 1, 2, 3, 4, Lab. Sec. I, Mon. only Lab. Sec. III, Wed. only</p> <p>Public Speaking 5, 6 (English Room)</p> <p>Rel. Education 5, 6 (S. E. Room)</p>	<p>Biology 1, 2 Lab. Sec. II</p> <p>Bus. Adm. 1, 2, Lab. Sec. I Drawing 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>Public Speaking 1, 3 Div. C (Chem. Lect. Rm)</p>	<p>Biology 3x, 4x, Laboratory</p> <p>Bus. Adm. 1, 2 Lab. Sec. II Drawing Room</p> <p>Geology 1, 2 Lab. Sec. III</p> <p>German 9, 10 (German Room)</p> <p>Physics 11, 12 Laboratory</p> <p>Public Speaking 1, 3 Div. A (Chem. Lect. Rm.)</p>
2:00		<p>Phvs. Educ. 5, 6 Div. A [women]</p> <p>Phvs. Educ. 7, 8 Div. A [women]</p>	<p>Phvs. Educ. 5, 6 Div. A [women]</p> <p>Phvs. Educ. 7, 8 Div. A [women]</p>
2:30	<p>Biol. 1, -2, Lab. Sec. I, Mon. only Lab. Sec. III, Wed. only</p> <p>Chem. 5x, 6x, Div. B</p> <p>Chemistry 9, 10</p> <p>Chemistry 17, 18, Lab. Mon. only</p> <p>Education 1, 2 (Education Room)</p> <p>Eng. Comp. 5, 6 (English Room)</p> <p>French 3, 4, Div. B (French Room)</p> <p>Geol. 1, 2, Lab. Sec. I, Mon. only</p> <p>Geol. 3, 4, Lab. Fri. only</p> <p>Greek 5, 6 (Greek Room)</p> <p>Hygiene 1, 2 [women] Div. B (Alumnae Bldg.)</p> <p>Math. 17, 18 (Drawing Room)</p> <p>Physics 1, 2, 3, 4, Lab. Sec. I, Mon. only Lab. Sec. III, Wed. only</p> <p>Phys. 9, 10, Lab. Friday only</p> <p>Public Speaking 7, 8 (Latin Room)</p> <p>Phys. Education 1, 2, Div. A [women]</p>	<p>Biol. 1, 2 Lab. Sec. II</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>Public Speaking 1, 3 Div. B (Chem. Lect. Rm.)</p>	<p>Biol. 3x, 4x Laboratory</p> <p>Geology 1, 2 Lab. Sec. III</p> <p>Physics 1, 2, 3, 4 Lab. Sec. IV</p> <p>Physics 11, 12 Laboratory</p> <p>Public Speaking 2, 4 Div. A (Chapel)</p>
3:30	<p>Chem. 5x, 6x, Div. B</p> <p>Chemistry 9, 10</p> <p>Chemistry 17, 18, Lab. Mon. only</p> <p>Latin 8, 9 (Latin Room)</p> <p>Physics 9, 10, Lab. Fri. only</p> <p>Phys. Education 3, 4, Div. A [men]</p> <p>Phys. Education 1, 2, Div. B [women]</p>	<p>Chem. 11, 12 Laboratory</p>	<p>Biology 3x, 4x Laboratory</p> <p>Physics 1, 2, 3, 4 Lab. Sec. IV</p> <p>Public Speaking 2, 4 Div. B (Chapel)</p>
4:00		<p>Phvs. Educ. 5, 6 Div. B [women]</p> <p>Phvs. Educ. 7, 8 Div. B [women]</p>	<p>Phvs. Educ. 5, 6 Div. B [women]</p> <p>Phvs. Educ. 7, 8 Div. B [women]</p>
4:30	<p>Chemistry 17, 18, Lab., Mon. only</p> <p>Phys. Education 3, 4, Div. B [men]</p>	<p>Chem. 11, 12 Laboratory</p>	<p>Biology 3x, 4x Laboratory</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 Office:	Roberts 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.
MAINTENANCE SUPERINTENDENT'S Office	1st floor, N.W., Roberts 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.

EXTENSION COURSES

DEAN ERNEST C. MARRINER, *Director*

Whenever there is sufficient demand, the College operates a schedule of extension courses during the winter months. These are not correspondence courses, but require class attendance. The courses are usually conducted at the College one evening each week for a period of fifteen weeks. When it is feasible, however, classes are organized in communities other than Waterville. Since the beginning of extension work in 1924, classes have been conducted at Augusta, Skowhegan, and Pittsfield, as well as at Waterville. In 1929-30 the following courses were conducted at Waterville: General Psychology under Professor Colgan, Tests and Measurements under Professor Colgan, Recent European History under Professor Wilkinson, and Teaching of English under Dean Marriner. The extension program for 1930-31 begins early in November and extends to the last of March. The exact schedule, both as to time and content, is decided each autumn according to demand.

ADMISSION.

The extension courses are open without examination to any mature persons, but are not open for credit to undergraduates of Colby College.

REGISTRATION.

Formal registration must be effected before entrance upon extension work. Advance registration may be made by mail or at the Director's office on the evening when the courses first meet.

TUITION FEE.

The fee for two courses (the maximum number possible in any one year) is \$15.00. For one course the fee is \$10.00. Fees are payable at registration. Checks should be made payable to "Colby College Extension Courses."

CREDITS.

The successful passing of each extension course, including a final examination, entitles the student to one semester hour of academic credit.

The Maine State Department of Education and local school authorities recognize the Colby College Extension Courses as work for professional advancement. Teachers must understand, however, that one winter's work in these courses (namely, credit for two extension courses) is equivalent to one-third only of a maximum program at summer school.

THE LIBRARY

Librarian: ROBERT B. DOWNS

Assistant Librarian: HAROLD E. CLARK

Cataloger: MARY I. WHITCOMB

The library is the laboratory of most of the college departments. It contains 73,000 books and a large number of pamphlets. The collection is classified according to the Dewey Decimal system. Each book is fully catalogued by author, subject, and title in a dictionary card catalogue. The library stacks are closed to students except for special shelves. When a desired book has been found in the catalogue, the classification or call number, and the author and title should be copied from the card and handed to the attendant at the loan desk in the reading room.

Books for recommended or required reading in the different courses are placed on reserve at the reserve book desk. These books are always under the care of an attendant. They must be used in the library building, excepting the hours when the library is closed. Regulations governing reserved books are posted at the reserve book desk.

In the library reading room are the current periodicals and newspapers and a section of reference material consisting of dictionaries, encyclopedias, periodical indexes, yearbooks, almanacs, atlases, biographical sets, and other standard reference works. About 160 periodicals are regularly received and these are subsequently bound and preserved in permanent files. The library is a government depository and receives a selection of documents issued by the United States Government. The library also has a complete file of documents published by the State of Maine.

A pamphlet, "How to Use the Library" is issued without charge to all students. In this pamphlet readers will find the library rules and valuable information concerning the use of library materials.

The college library is open throughout the year. The hours are posted at the entrance to the building and in the reading room.

THE COLLEGE BUILDINGS

The college buildings, twenty-one 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, frontispiece.)

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 persons 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, spectrosopes, polarisopes, 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 office of the Dean of Men, 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 and suitable blackboards, excellent facilities are 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 educa-

tional series of 150 specimens of typical American rocks. The Department 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, newly remodeled, is used by the Department of Physical Education. It is well equipped for basketball and other indoor games and contains adequate lockers, showers, examination rooms, and dressing rooms.

MEN'S FIELD HOUSE

The FIELD HOUSE, dedicated at the 1930 Commencement, was erected at a cost of \$150,000 from funds secured by the Development Fund campaign. The indoor field is 170 feet in length and 150 in width, and gives ample space for the practice of outdoor games during winter and early spring. Around the dirt surfaced field there is a cinder track nine and one half laps to the mile, and jumping pits for indoor practice.

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 prepared, which will be completed 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. Roberts, 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 thirty-seven 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 each 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, an infirmary, 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 nor enroll in any college class. The amount thus deposited will be credited toward the payment of the first semester's bill.

The college regulations regarding registration, payment of bills, etc., will be found in "Administrative Rules," (page 103.)

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
Biology, 9, 10.....	1.00 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

Student Activities Fee

MEN'S DIVISION

Each student is required to pay \$12 charged on the first semester's bill and \$14 charged on the second semester's bill for support of student activities, allotted as follows: First Semester, Athletic Association \$7.50, Colby *Echo* \$2.00, Class Dues \$1.00, Y. M. C. A. \$1.00,

Debating Society 50 cents; Second Semester, Athletic Association \$7.50, Colby Oracle \$5.00, Y. M. C. A. \$1.00, Debating Society 50 cents. Allotment designations do not appear on the bills. There is rather a blanket designation: "Student Activities Fee". This fee is compulsory, and no portion of it is deductible for any reason.

WOMEN'S DIVISION

Each student is required to pay \$7.50 charged on the first semester's bill and \$5.00 charged on the second semester's bill, allotted as follows: First Semester: Colby *Echo* \$2.00, Class Dues \$2.00, *Colbiana* \$1.50, Student League \$1.00, Colby Day fifty cents, and Ivy Day fifty cents; Second Semester, Colby *Oracle* \$5.00.

Diploma Fee

There will be a Diploma Fee of \$5 for each graduating Senior. This fee will be charged upon the final semester's bill.

Rooms and Board

MEN'S DIVISION

Room rent for students living in college dormitories on or off the campus ranges from \$35 to \$50 a semester, according to the size and location of the room.

Hedman and Roberts Halls are reserved for Freshmen, and the rent ranges from \$35 to \$50 which includes care and lights. Plans of these dormitories with schedule of charges for rent will be sent on application to the Registrar.

North College, South College, and 31 College Avenue are occupied by fraternities. A flat rate of \$40 a semester per student is charged. The College provides heat, but the fraternities are responsible for their own furnishings, care, and lights.

Table board may be obtained in the city from \$6 to \$8.

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, Dutton House, Foster House, and Mower 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.

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 15,000 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, the annual income from which amounts to approximately \$10,000. These scholarships are awarded under conditions set forth in the Administrative Rules.

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 Monday or Thursday, the opening days of the first semester, at the Registrar's office in Chemical Hall, observing the following schedule:—

All Freshmen: Monday, 2 P.M.

All Sophomore, Junior, and Senior men: Thursday, 9 a. m.

All Sophomore, Junior, and Senior women; Thursday, 2 p. m.

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 nor enroll in any college class. The amount thus deposited will be credited toward the payment of the first semester's bill.

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

All Freshman men, except those who commute daily between their homes and the college, are required to room in one of the Freshman 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 Superintendent of Maintenance 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 Registrar; 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 Dean of Men.

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 Dean of the division concerned, 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 Dean of the division concerned.

Courses dropped without permission shall be marked "F."

For asking permission to change courses or to take extra courses standard blank forms are provided at the Registrar's office.

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 his request.

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.

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 as an absence.

2. All absences are the student's own responsibility. No absences from class are excused except in case of illness or authorized representation of the college or other reason considered by the Dean as an extraordinary emergency. Excuse for absence is granted only by the Dean of the division concerned, to whom reason for the absence must personally be presented within one week of the absentee's return to class.

3. Students are allowed to be absent without excuse according to their standing at the end of the preceding semester.

Students who then earned 54 quality points, unlimited absences from each course.

Students who then earned 50 to 53 quality points, 5 absences per course.

Students who then earned 40 to 49 quality points, 4 absences per course.

Students who then earned 30 to 39 quality points, 3 absences per course.

Students who then earned 20 to 29 quality points, 2 absences per course.

Students who then earned less than 20 quality points, no absences per course.

Freshmen, during their first semester in college, are considered on academic probation and are allowed no unexcused absences.

4. Instructors are directed to make daily reports of absences to the Dean's office, but no penalty will be imposed for the number of absences allowed any student under Section 3.

5. If more than the allowed number of absences occur in any course, the instructor is required to deduct 02.00 from the student's final semester mark for each absence after the allowed number.

6. Allowed absences do not include previously announced examinations. If such examinations are missed, they may not be made up without excuse from the Dean.

7. Although absences for illness may be excused by the Dean, for each term of illness excused the student shall lose one of his allowed absences.

8. Absentees from semester examinations who obtain excuse from the Dean may be given special examination without fee at a date which meets the convenience of instructor and student.

9. Absences from the sessions of each course which immediately precede or immediately follow a vacation or college holiday shall count double.

XIII. ELIGIBILITY

A student shall be ineligible to represent the college in any public way if

1. He is a special student
2. He is not carrying at least fifteen hours' work.
3. He has more than two deficiencies, of which only one shall have been incurred in the preceding semester.
4. He has received more than two warnings at mid-semester, in which case he shall be ineligible for the remainder of the semester.
5. He has been dropped from college or has been permanently degraded to a lower class in which case he cannot regain eligibility until the expiration of a calendar year, which must include one semester's work in college subsequent to the date of suspension or degrad-

ing, in which semester the student must have done work of eligibility grade, namely, twelve semester hours of credit.

6. He is a transfer student with full credits, for he is thus affected by the so-called "one-year rule."

7. He is a Freshman who has previously attended another college; in which case, however, he shall be eligible for representation open exclusively to Freshmen.

8. He is on probation, in which case the ineligibility shall be co-extensive with the length of the probation.

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. Roberts Hall and Hedman Hall are designated as Freshman dormitories. The double rooms are large and roomy with a smaller sleeping room adjoining. The rooms are equipped with bed, mattress, table, chair, and chiffonier. Freshmen should bring pillow and bedding with them. There is an ample wash room and shower bath on each floor. The rooms in the freshman dormitories are cared for by the College.

2. North College, South College, and 31 College Avenue are occupied by fraternities. The buildings are heated by the College. The fraternities furnish the rooms, employ their own matrons, and are responsible for lights.

3. All rooms are engaged for the entire academic year. Withdrawal from College does not impair the obligations of this agreement.

4. A freshman assigned to one room may not change to another room without the consent of the proctor and the Dean of Men.

5. A room once engaged cannot be sublet except through the Dean of Men 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 of the College not later than ten days after the opening of the fall term).

6. Alterations or changes in rooms or appurtenances are not allowed except when made with the approval of the Superintendent of Maintenance, and by the mechanics employed by the College. Decorations must not be fastened to the walls, doors, or casings in such a way as to cause injury. Nails and gummed stickers are prohibited. Small tacks may be used in the picture moulding. Moore's Push Pins or their equivalents, with the exception of Pins Numbered d27 and 28, which are not allowed, may be used in moderation.

7. Electric wiring: In Roberts and Hedman Halls the sleeping rooms are equipped with a center ceiling light, and no other lights will be allowed. The study rooms are equipped with one center ceiling light, and a wall plug for each occupant. Students may purchase study lamps if they wish and use them from these plugs. No other wiring will be permitted in these two halls.

Any changing of electric wires in the other buildings must be done under the supervision of the Superintendent of Maintenance. This is a reasonable fire precaution, and it is expected that every student will gladly cooperate with the Superintendent in this matter.

8. Damage to rooms shall be paid for by the occupants of the rooms, and damage committed by unidentified persons to halls, wash rooms, unused rooms, etc., shall be paid for proportionately by the occupants of the building in which the damage was done.

The Superintendent of Maintenance will determine whether or not damage has been done, and the amount of the same, and his determination thereof must be accepted.

9. Any occupant of a room who damages a building or its appurtenances, or whose conduct is considered to be detrimental to the best interests of the other students or to the College, will be required upon recommendation of the proctor, to vacate his room. In

such case payment of one-half the unearned rental must be made by the student.

10. No student is allowed to keep a dog or any other animal in his room.

11. 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.

NOTE: A member of the Faculty resides in each Freshman dormitory as proctor. He has complete charge of the dormitory with authority to enforce all regulations.

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 and Dean of the Graduate School of 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 1930 the prize was divided between George Arthur Andrews, Jr., '30, and Edgar Burnham McKay, '30.

2. COBURN PRIZES.

Special prizes aggregating one hundred dollars, the gift of Louise Heien 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 1930 first and second prizes were divided between Muriel Josephine MacDougall, '31 and Mary Eunice Allen, '31; third and fourth prizes, between Hildred Pauline Nelson, '32 and Tina Catherine Thompson, '32.

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 1930 these prizes were awarded to Philip Steward Bither and Margaret Pauline Hale.

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 1930 it was awarded to John Henry Lee.

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 1930 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 1930 first prizes was awarded to Perry Gilbert Wortman and Ruth Weston, and second prizes were awarded to Donald Hosea Rhoades and Pauline Elbana Goodwin.

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 1930 first prizes were awarded to Maxwell Harold Feinman, '32, and Ruth Frances Young, '30; and second prizes were awarded to Louis Kaplan, '32, and Gwendolyn Grace Mardin, '32.

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 1930, first prize (\$50) was awarded to George Freemont Sprague, '31, second prize (\$25), to Bernard Harden Porter, '32, third prize (\$15), to Harold Frank Lemoine, '32, fourth prize (\$10), to Millan Ludmil Egert, '30.

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 1930, first prize (\$50) was awarded to Lucius Vanderburg Lobdell, '31; second prize (\$25), to James Edward Poulin, Jr., '33; third prize, (\$15), to Linwood Everett Lagerson, '32; fourth prize, (\$10), Lee Farnham Brackett, '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 1930, first prize was awarded to Rebecca Mary Chester, and second prize to Charlotta Leona Blomfield.

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*.

In 1930 the prize was not awarded.

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 1930 the winning team was composed of Joseph Edward Yuknis, '31, Vaughan Allison Shaw, '31, Henry George Bonsall, '31, representing the affirmative; the losing team, Lucius Vanderburg Lobdell, '31, Stanley Luther Clement, '32, Merle Clark Ryder, '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 1930 they were not awarded.

14. SOLOMON GALLERT ENGLISH PRIZE.

A prize of twenty-five dollars, given by Mrs. Joseph L. B. Meyer in memory of Solomon Gallert, '88, will be awarded yearly for excellence in English. This prize will be given for the first time in 1931.

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 1930, first prize (\$50) was awarded to Gillman Sullivan, Caribou High School; second prize (\$25) and third prize (\$15), were divided between Abraham Stern, Bangor High School and Wallace Harris, Maine Central Institute; fourth prize (\$10) to Maurice Krinsky of Worcester, Mass., High School of Commerce.

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 lectures at the college have been 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; Edward H. Sothern, Shakespearean actor; Count Tolstoy; and others.

ORGANIZATIONS

The Young Men's Christian Association

The Christian Association has a wide-awake and progressive organization and is affiliated with the Student Department of the International Young Men's Christian Association. The Association, while primarily a religious organization, aims to broaden out into all the activities of the college. It exists for the building of a wholesome life on the campus.

Some of the activities of the Christian Association are: biweekly chapel programs; special outside speakers; live discussion groups for Freshmen and upperclassmen, deputations to preparatory schools, churches, and communities; cooperation with the churches of Waterville; promotion of attendance at the many conferences throughout the year, including Northfield and Poland Springs; a strong Freshman program; publication of the Colby Handbook; a many sided program of campus relationships; upperclass and Freshman cabinets with committee organizations; and cooperation with the administration of the college in carrying out many forms of service.

The reception room on the lower floor of Hedman Hall is the administrative and social centre of the work of the Association on the campus.

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.

Boardman Society

Composed of members of the Men's Division who are planning to enter some form of Christian service.

Chi Epsilon Mu

Composed of members of the Men's Division who are especially interested in Chemistry. Regular meetings are held with the object of giving the members a more practical insight into the field of chemistry.

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.

Delta Sigma Chi

Founded at Colby College in 1923 to promote the interests of those of the Women's Division who intend to enter the teaching profession.

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 84 of the catalogue.

Hellenic Organizations

There are fourteen 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 of the Men's Division 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 1930 were: Norman Dunbar Palmer, Lewis Hermann Kleinholz, Philip Stewart Bither, Edgar Burnham McKay, and Albert Carlton Palmer; Margaret Pauline Hale, Lucile Norine Whitcomb, Helen Woodford Brigham, Pauline Bakeman, Rena Joy Mills, Helen Joyce Hobbs, and Muriel Iris Farnum.

Phi Sigma Iota

The Colby Chapter of Phi Sigma Iota was chartered as Omicron in 1929. This National Honorary Romance Language Society, to which only honor students of the Junior and Senior classes are admitted, has for its purpose the giving to its members of a better cultural understanding of the Romance countries.

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 of the Men's Division and the Women's Division 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.

Powder and Wig Society

Composed of members of the Men's Division who have appeared with credit in at least one dramatic production authorized by the College.

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: Charles F. T. Seaverns, '01, Hartford, Connecticut.
Secretary: Ernest C. Marriner, '13, Waterville.

THE GENERAL ALUMNAE ASSOCIATION

President: Eleanor Creech Marriner, '10, Waterville.
Secretary: Harriet Eaton Rogers, ex-'19, Waterville.

AROOSTOOK COLBY CLUB

President: George A. Gorham, '91, Houlton.
Secretary: †Albert K. Stetson, '06, Houlton.

AROOSTOOK COLBY ALUMNAE ASSOCIATION

President: S. Ernestine Davis, Ex-'05, Houlton.

BANGOR COLBY ALUMNAE ASSOCIATION

BOSTON COLBY ALUMNI ASSOCIATION

President: Neil F. Leonard, '20, 31 Kenmore St., Newton Center
Mass.
Secretary: Albert J. Thiel, '28, 32 Winsor Road, Milton, Mass.

BOSTON COLBY ALUMNAE ASSOCIATION

President: Mrs. Hazel Breckenridge Mailey, ex-'11, 63 Salem St.
Andover, Mass.
Secretary: Mrs. Madge Tooker Young, '20, 9 Garden Terrace
Allston, Mass.

CENTRAL MAINE COLBY CLUB

President: John F. Choate, '20, Waterville.
Secretary: Russell M. Squire, '25, Waterville.

CHICAGO COLBY CLUB

President: Everett L. Wyman, '14, 20 North Wacker Drive, Chi-
cago, Ill.
Secretary: Sidney P. Wyman, '19, 105 W. Adams St. Chicago, Ill.

†Deceased.

CONNECTICUT VALLEY COLBY CLUB

President: Charles F. T. Seaverns, '01, 1265 Asylum Ave., Hartford, Conn.

Secretary: Royden K. Greeley, '13, 60 Park Place, Middletown, Conn.

CONNECTICUT VALLEY COLBY ALUMNAE ASSOCIATION

President: Lucy Taylor Pratt, '17, Glastonbury, Conn.

Secretary: Linda Graves, '95, Westfield, Mass.

NEW YORK COLBY ALUMNI ASSOCIATION

President: Thomas G. Grace, '21, 26 Court St., Brooklyn, N. Y.

Secretary: Paul M. Edmunds, '26, 225 West 34th St., New York City.

NEW HAMPSHIRE COLBY CLUB

President: E. Bliss Marriner, '18, 88 Wibird St., Portsmouth, N. H.

Secretary: Ethel Childs Storer, '25, 228 Lincoln St., Portsmouth, N. H.

PORTLAND COLBY ALUMNAE ASSOCIATION

President: Harriet Drake Kidder, ex-'06, 65 Prospect St., Portland.

Secretary: Caro Chapman Robinson, '10, 23 Richards St., So. Portland.

WATERVILLE COLBY ALUMNAE ASSOCIATION

President: Harriet Eaton Rogers, ex-'19, Waterville.

Secretary: Helen Springfield Strong, '24, Waterville.

WESTERN MAINE COLBY ALUMNI ASSOCIATION

President: Ralph A. Bramhall, '15, 396 Congress St., Portland.

Secretary: Ralph B. Young, '07, 14 Read St., Portland.

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 Professor 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.

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. Guy Raymond Whitten, Principal.

HEBRON ACADEMY, Hebron, Oxford County. Ralph Leslie Hunt, B.A., Principal.

HIGGINS CLASSICAL INSTITUTE, Charleston, Penobscot County. William Adelbert Tracy, B.A., Principal.

RICKER CLASSICAL INSTITUTE, Houlton, Aroostook County. Roy Mitchell Hayes, B.A., Principal.

PROGRAM OF THE ONE HUNDRED AND NINTH ANNUAL COMMENCEMENT OF THE COLLEGE

Monday, June 16, 1930

Processional

Invocation

Philip Stewart Bither.....A Tribute to the "Lord of Language"

Margaret Pauline Hale.....A Challenge to Thinking

Norman Dunbar Palmer.....The Changing Attitude Toward War

Music

Commencement Address, Arthur Eugene Bestor, LL.D., President of
the Chautauqua Institution.

Conferring of Degrees

Awarding of Prizes

Benediction

Recessional

Degrees in Course, 1930

MASTER OF ARTS

Edith Ellen Knowlton Fairfield

Ralph Douglas McLeary.....Waterville

BACHELOR OF ARTS

Men's Division

Clarence Herbert Arber Dorchester, Mass.

Philip Stewart Bither Linneus

John Albert Chadwick Norwich, Conn.

Linwood Taft Crandall Oakfield

William Bertrand Downey Wellesley, Mass.

Philip Lloyd Ely Florence, Mass.

Millan Ludmil Egert York Village

Mark Hood Garabedian Campton Village, N. H.

Ralph Leonard Goddard Portland

Otto Arviid Havu Oxford

Gerald Asher Johnson..... Waterville

Michael Joseph Karter Waterville

Harland Llewellyn Keay Winter Harbor

Clarence Edwin Lamb Rangeley

Theodore Nelson	Newport, R. I.
John Irizarry Pagan	Brooklyn, N. Y.
Albert Carlton Palmer	Hinckley
Norman Dunbar Palmer	Hinckley
Deane Reginald Quinton	Manville, R. I.
Lucius Hazen Stebbins	Colchester, Conn.
Ernest Joseph Theberge	Lawrence, Mass.
Wendell Hollis Thornton	Rockland
Martin John Tierney	Hudson, Mass.

The Women's Division

Louise May Armstrong	Waterville
Pauline Bakeman	Peabody, Mass.
Dorothy Carolyn Balentine	Fairfield
Elizabeth Richardson Beckett	Calais
Elizabeth Janette Bottomley	Pittsfield
Helen Woodford Brigham	Concord, Mass.
Pauline Kathleen Brill	East Waterboro
Alberta Louise Brown	Waterville
Edvia Veronica Campbell	Caribou
Helen Alice Chase	Houlton
Virginia Gertrude Christie	Fort Fairfield
Theora Harvey Doe	Waterville
Dorothy Mae Donnelly	Waterville
Muriel Iris Farnum	Wilson
Alma Winifred Glidden	Winslow
Verna Muriel Green	Dover-Foxcroft
Evelyn Louise Grindall	Winslow
Margaret Pauline Hale	Caribou
Eleanor Augusta Hathaway	Columbia Falls
Mina Allan Higgins	Dennysville
Carol Gertrude Hill	Fort Fairfield
Helen Joyce Hobbs	Hope
Harriet Johnston	Fort Fairfield
Eleanor Evelyn King	Augusta
Jean Marie Macdonald	Waterville
Marjorie Marilyn McLaughlin	Harmony
Barbara Elaine Milliken	Corinna
Rena Joy Mills	Caribou
Margaret Gladys Mooers	Caribou
Pauline Morin	Ashland

Beatrice Mullen	Corinna
Ruth Agnes Park	Webster, Mass.
Helen Jane Paul	Fort Fairfield
Mildred Margaret Pond	Houlton
Isa Bubar Putnam	Danforth
Evelyn Frances Rollins	Winslow
Mary Evelyn Rollins ..	Fairfield
Ethel Ruth Rose	Waterville
Miriam Edith Sanders	Presque Isle
Nellie Madeline Simonds	Portland
Ida Pauline Smith	Waterville
Barbara Arline Taylor	Harmony
Frances Elizabeth Thayer	Waterville
Susie Louise Thomas	Waterville
Mary Kilburn Wasgatt	Rockland
Lucile Norine Whitcomb	Farmington
Arlene Burill Williams	Waterville
Ruth Frances Young	Camden

BACHELOR OF SCIENCE

The Men's Division

Franklin Prescott Adams	Belfast
George Arthur Andrews, Jr.....	Tucson, Arizona
Harry Osgood Ashmore	Ellsworth
Kenneth Gordon Austin	Waterville
Forrest Milton Batson	Campobello, N. B.
Stephen Curtis Blakeslee	Troy, N. Y.
Robert Parkin Brown	Fairfield
Hazen Albert Calhoun, Jr.....	Putnam, Conn.
Lindon Edward Christie	Milo
Franklin Miner Cobleigh	Newton Highlands, Mass.
Lawrence Dean Cole	Winslow
Chester Francis Condon	Shrewsbury, Mass.
Aaron Cook	Waterville
William Thornton Cowing	West Springfield, Mass.
Roland Sylvester Delaware	Augusta
Herbert Kinsley Draper, Jr.	Canton, Mass.
Clarence Aubrey Dyer	East Sumner
Dexter Everett Elsemore	Grand Lake Stream
Leroy Sargent Ford	West Roxbury, Mass.
Charles Metcalf Giles	Damariscotta

George Francis Grady	New Haven, Conn.
Harold Lloyd Grant	Winslow
George Hans Hansen	Manhasset, N. Y.
Bertram LeForest Harding	North Abington, Mass.
Robert Lowe Harlow	Dover-Foxcroft
Hugh Gordon Hatfield	Saxton's River, Vt.
Horace Lincoln Heath	Waterville
George Gilbert Henry, Jr.	Ashfield, Mass.
Karl Reister Hines, Jr.	Berkshire, Mass.
Ralph Benjamin Hurlburt	Danvers, Mass.
Lewis Wilfred Jackins.	Houlton
Gordon Neil Johnson	Houlton
Lewis Hermann Kleinholz	Brooklyn, N. Y.
Andrew Charles Klusick	Rockaway, N. J.
John Henry Lee	Portland
Robert Browne Lunt	Old Town
James Richard McConnell	Newport, R. I.
Edgar Burnham McKay	Waterville
Earle Tilson McNaughton	Dover-Foxcroft
Charles Frederick Martin	South Portland
Wallace Whitney Meyer	Brooklyn, N. Y.
Murray William Meyers.	Brooklyn, N. Y.
Samuel Steven Morrison	New York City
Chandler Benjamin Mosher	Hinckley
Ralph Anthony Pape	Brooklyn, N. Y.
Harold Dana Phippen.	Islesford
Ovid Felix Pomerleau	Winslow
Thomas Alexander Record	Livermore Falls
William Patrick Rogers	East Lynn, Mass.
Bernard Clifton Shaw	Waterville
Walter Stanley Slosek	Ware, Mass.
William Horace Stineford	Brownville Junction
Wendell Alexander Tufts	Westboro, Mass.
Allen Turner	Lawrence, Mass.
George Linwood Walsh	Millinocket
Charles William Weaver, Jr.	Kittery
Malcolm Small Weed	Waterville
Stanton Shaw Weed	Waterville

AS OF THE CLASS OF 1929

Vinal Garfield Good	Pittsfield
John Russell Richardson	Waterville

The Women's Division

Barbara Crosby Libby	Albion
Mary Christine Petke	Terryville, Conn.
Thelma Martha Snow	Atkinson
Edith Mills Woodward	Boothbay Harbor

HONORARY DEGREES**DOCTOR OF LAWS:**

- Henry Hoyt Hilton—A.M., Dartmouth; LL.D., Northwestern. Publisher, Ginn & Co., Chicago.
- Fred Houdlett Albee—A.B., Bowdoin; M.D., Harvard; Sc.D., Bowdoin, University of Vermont. Surgeon, New York City.
- Arthur Eugene Bestor—A.B., Chicago; LL.D., Colgate, President, Chataqua Institution, New York City.
- Hugh Ross Chaplin—A.B., Colby. Lawyer, Bangor, Maine.

DOCTOR OF DIVINITY:

- Charles Whitney Gilkey—A.M., Harvard; D.D., Williams, Yale, Brown, Harvard. Dean of the University Chapel, University of Chicago.

DOCTOR OF SCIENCE:

- Hartstein Wendell Page—A.M., Colby; M.D., Bowdoin. Physician, Worcester, Mass.

DOCTOR OF HUMANE LETTERS:

- Lucy Jenkins Franklin—A.M., Ohio Wesleyan. University Dean of Women, Boston University.

MASTER OF ARTS:

- Ralph Leslie Hunt—A.B., Bates. Principal, Hebron Academy.

Honors in General Scholarship**THE MEN'S DIVISION****Summa Cum Laude**

Norman Dunbar Palmer

Cum Laude

Lewis Hermann Kleinholz	Albert Carlton Palmer
Philip Stewart Bither	Edgar Burnham McKay

THE WOMEN'S DIVISION**Summa Cum Laude**

Margaret Pauline Hale

Magna Cum Laude

Lucile Norine Whitcomb

Helen Woodford Brigham

Cum Laude

Pauline Bakeman

Helen Joyce Hobbs

Rena Joy Mills

Muriel Iris Farnum

STUDENTS ENROLLED IN 1929-30 AFTER THE CATALOGUE WAS ISSUED

The Men's Division

GRADUATE STUDENT

Samuel Gyles Parker Mulliken *Newburyport, Mass.* Roberts Hall
Education

JUNIORS—CLASS OF 1931

Paul Lester Davis *Belfast* A. T. Ω. House

SOPHOMORES—CLASS OF 1932

Burrill Dexter Snell *Fairfield* Fairfield

FRESHMEN—CLASS OF 1933

Bertrand Williams Hayward *Bridgewater, Mass.* A. T. Ω. House

The Women's Division

SENIORS—CLASS OF 1930

Pauline Kathleen Brill *East Waterboro.* Foss Hall

Nellie Madeline Simonds *Portland* Foss Hall

SOPHOMORES—CLASS OF 1932

Barbara Aiken Sherman *Yarmouth, Mass.* Foss Hall

STUDENTS

GRADUATE STUDENTS

Katherine Boutelle
History

Waterville

35 College Ave.

UNDERGRADUATES

Men's Division

SENIORS—Class of 1931

Willard Ebenezer Alexander	<i>Saxton's River, Vt.</i>	K. Δ. P. House
George Proctor Allen	<i>Waterville</i>	33 Elm St.
Miles Lancaster Allen	<i>Waterville</i>	6 Silver Place
Robert Allen, Jr.	<i>New Bedford, Mass.</i>	K. Δ. P. House
Allan Bernard Block	<i>Norway</i>	Appleton Inn
Lee Farnham Brackett	<i>Belgrade Lakes</i>	Δ. X. A. House
Henry Colin Bubar	<i>Monticello</i>	55 Elm St.
Louis Napoleon Charron	<i>Adams, Mass.</i>	Central Fire Station
Theodore Adrian Cloutier	<i>Augusta</i>	Z. Ψ. 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>Biddeford Pool</i>	35 Morrill Ave.
Paul Lester Davis	<i>Belfast</i>	A. T. Ω. House
Henry Francis Deetjen	<i>Portland</i>	A. T. Ω. House
Wallace Alfred Donovan	<i>Waterville</i>	Δ. K. E. House
Arthur Bernard Esty	<i>Cochituate, Mass.</i>	Δ. X. A. House
Roderrick Ewen Farnham	<i>Brooksville Junction</i>	Δ. X. A. House
Howard LeRoy Ferguson	<i>Whitman, Mass.</i>	Φ. Δ. Θ. House
Arthur Arlington Flewelling	<i>Monticello</i>	197 Main St.
Jasper Munroe Foster	<i>Strong</i>	K. Δ. P. House
Thayer Hall French	<i>Westminster, Mass.</i>	Θ. K. N. House
Gordon Keith Fuller	<i>Waterville</i>	44 Burleigh St.
Marvin Sydney Glazier	<i>Revere, Mass.</i>	20 College Ave.
Abraham Glovsky	<i>Portland</i>	20 College Ave.

John Henry Gross	<i>Brooklyn, N. Y.</i>	20 College Ave.
Elliott Thorp Hatch	<i>Woolwich</i>	Φ. Δ. Θ. House
Edward Francis Hayde	<i>White Plains, N. Y.</i>	Δ. K. E. House
Charles William Heddericg	<i>Whitman, Mass.</i>	Δ. K. E. House
Charles Chester Hicks	<i>Columbia Falls</i>	3½ Elm Court
Thomas James Hodkiewicz	<i>South River, N. J.</i>	Z. Ψ. House
Halsted Henry 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
Thomas James Kenney	<i>Cambridge, Mass.</i>	Λ. X. A. House
Mark Stiles Kingsley	<i>Mt. Vernon, N. Y.</i>	Θ. K. N. House
Maurice Krasow	<i>Waterbury, Conn.</i>	6 Leighton St.
Thomas Blake Langley	<i>Cambridge, Mass.</i>	A. T. Ω. House
Barney Harry Lipman	<i>Skowhegan</i>	Appleton Inn
Lucius Vanderburg Lobdell	<i>Hartland, Vt.</i>	K. Δ. P. House
Rupert LeRoy Loring	<i>Center Ossipee, N. H.</i>	A. T. Ω. House
Walter Benjamin Lovett	<i>Hudson, Mass.</i>	Δ. K. E. House
Edward Urban MacConnie	<i>Seymour, Conn.</i>	Λ. X. A. House
Roderick Frederick MacDougal	<i>Dover-Foxcroft</i>	Z. Ψ. House
Carroll Cullen McLeary	<i>Waterville</i>	18 High St.
Kenneth Hambleton Mansfield	<i>Winslow</i>	Δ. T. House
William Caldwell Martin	<i>Somerville, Mass.</i>	Δ. K. E. 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. T. House
Cecil Fales Robinson	<i>Phillips</i>	Θ. K. N. House
Ernest Whitman Rood	<i>Albion</i>	Δ. T. House
Merle Clarke 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
Philip Swift Snow	<i>Portland</i>	Θ. K. N. House
Ralph Milton Snyder	<i>Portland</i>	Λ. X. A. House
George Freemont Sprague	<i>Danforth</i>	A. T. Ω. House
George Harold Stern	<i>Waterville</i>	16 Boutelle Ave.
Robert Wilson Stewart	<i>Hudson, Mass.</i>	K. Δ. P. House
Virgil Connor Totman, Jr.	<i>Oakland</i>	A. T. Ω. House
Joseph Muzzy Trefethen	<i>Waterville</i>	4 West Court
Melvin Thomas Treworgy	<i>Surry</i>	Λ. X. A. House
Richard Delano Williamson	<i>Portland</i>	A. T. Ω. House
Morgan Wilson	<i>New York, N. Y.</i>	Λ. X. A. House
Joseph Edward Yuknis	<i>Bridgewater, Mass.</i>	A. T. Ω. House

JUNIORS—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
Donald Arthur Anderson	<i>Stockholm</i>	Θ. K. N. House
Ralph Ellis Anderson	<i>Yarmouth</i>	K. Δ. P. House
Harmon Bogart Baldwin	<i>Hewlett, L. I.</i>	A. X. A. House
Robert Thurston Beals	<i>Waterville</i>	35½ Elm St.
James Blok	<i>Waterville</i>	25 Winter St.
Henry George Bonsall (1931)	<i>Waterville</i>	76 Elm St.
Clifton Rolfe Brown	<i>Skowhegan</i>	Δ. T. House
William Henry Caddoo	<i>Newburyport, Mass.</i>	A. X. A. House
Donald Melvin Christie	<i>Milo</i>	A. X. A. House
John Francis Clarke	<i>Waterville</i>	62 Temple St.
Stanley Luther Clement	<i>Milo</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 Stokes Davidson (1931)	<i>Omaha, Nebr.</i>	Δ. K. E. House
John Arthur Davis	<i>Fairfield</i>	Fairfield
Anthony John DeMiceli	<i>New York, N. Y.</i>	Δ. T. House
Parker Arnold Dority	<i>Blaine</i>	Δ. T. House
Carlton Earl Dorman	<i>Belmont, Mass.</i>	A. X. A. House
Roger Billings Draper	<i>Canton, Mass.</i>	Δ. K. E. House
Harvey Bolles Evans	<i>Wakefield, Mass.</i>	Δ. K. E. House
Maxwell Harold Feinman	<i>Lawrence, Mass.</i>	13 Pleasant Pl.
William Charles Foster	<i>Forest City</i>	Δ. T. House
Lester Allen Freedman	<i>Lawrence, Mass.</i>	13 Pleasant Pl.
Harold Albert Garr (1931)	<i>Mattapan, Mass.</i>	R. R. Y. M. C. A.
Paul Robert Richard Given	<i>Richmond</i>	Θ. K. N. House
Francis Vent Gorman	<i>Hingham, Mass.</i>	A. T. Ω. House
George Linwood Graffam	<i>Unity</i>	A. T. Ω. House
Thompson Doane Grant	<i>Bangor</i>	Φ. Δ. Θ. House
Nissie Grossman	<i>Quincy, Mass.</i>	47 Elm St.
Richard Dana Hall	<i>Waterville</i>	33 College Ave.
William Maxwell Hardy	<i>Dorchester, Mass.</i>	A. X. A. House
Myron Morton Hilton	<i>Augusta</i>	Z. Ψ. House
Arthur King Howard	<i>Brookline, Mass.</i>	28 Silver St.
Thomas Earl James	<i>Providence, R. I.</i>	K. Δ. P. House
Bernard Martin Johnstone	<i>Middleboro, Mass.</i>	A. T. Ω. House

Louis Kaplan	<i>Arlington, Mass.</i>	20 College Ave.
Donald Foster Kellogg	<i>Augusta</i>	52 Pleasant St.
Hyman Krieger	<i>Roxbury, Mass.</i>	14 Ash St.
Glen Bernier Lawrence	<i>Bellows Falls, Vt.</i>	Φ. Δ. Θ. House
Harold Frank Lemone	<i>Kennebunk</i>	K. Δ. P. House
John Joseph Leno	<i>New York, N. Y.</i>	Θ. K. N. House
William Albert Lyons	<i>Needham, Mass.</i>	A. T. Ω. House
George Wilfred Lord	<i>Pittsfield</i>	12 Center St.
George Alden Macdonald	<i>Waterville</i>	19 Morrill Ave.
John Charles McCoy (1931)	<i>Paterson, N. J.</i>	Δ. K. E. House
Donald McNeil	<i>Allerton, Mass.</i>	A. T. Ω. House
Arthur Montgomery Meckenberg (1931)	<i>Brooklyn, N. Y.</i>	9 Center St.
Christo Thomas Nasse	<i>Woonsocket, R. I.</i>	37 Oak St.
Oscar Stanley Nickerson	<i>Millinocket</i>	A. T. Ω. House
Frank Elwyn O'Neil	<i>Rockville, Conn.</i>	Θ. K. N. House
Richard Hibbard Packert	<i>West Orange, N. J.</i>	Z. Ψ. House
Maurice Eugene Pearson	<i>Guilford</i>	Δ. T. House
Preston Wing Pennell	<i>Freedom</i>	Freedom
Norman Chester Perkins	<i>Kennebunk</i>	Φ. Δ. Θ. House
Harry Parkes Pinson	<i>Bath</i>	Φ. Δ. Θ. House
John Frederick Pollard (1931)	<i>Fairfield</i>	A. T. Ω. House
Bernard Harden Porter	<i>Houlton</i>	52 Pleasant St.
Leigh Beveridge Raymond	<i>Fort Fairfield</i>	K. Δ. P. House
Reginald Raymond Ricker	<i>Stratton</i>	Θ. K. N. House
Henry Weston Rollins	<i>Fairfield</i>	Fairfield
Charles Fremont Ross	<i>Albion</i>	Albion
Leo Fletcher Ross	<i>Pemaquid Beach</i>	4 South St.
Kenneth Frederick Sawyer	<i>East Millinocket</i>	Δ. T. House
Everett Russell Slocum	<i>Fairhaven, Mass.</i>	K. Δ. P. House
George Donald Smith	<i>Waterville</i>	9 Park St.
Martin Sorensen	<i>Corinna</i>	Corinna
Burrill Dexter Snell	<i>Fairfield</i>	Fairfield
Leroy Borchers Starbuck	<i>Westport, Conn.</i>	Θ. K. N. House
Philip Alston Stinchfield	<i>Strong</i>	K. Δ. P. House
Clinton Frederick Thurlow	<i>Lee</i>	K. Δ. P. House
Harold Eugene Townes	<i>Gardiner</i>	K. Δ. P. House
Forrest Clark Tyson, Jr.	<i>Augusta</i>	Z. Ψ. House
Robert England Waite	<i>Millinocket</i>	Δ. T. House
Ralph Hallowell Wakefield	<i>Gardiner</i>	K. Δ. P. House
Bernard Wall	<i>Brookline, Mass.</i>	47 Elm St.
Maxwell Denham Ward	<i>Clinton</i>	A. X. A. House

Brittain Webster	<i>East Milton, Mass.</i>	Δ. T. House
John Henry Wibby	<i>Washburn</i>	Δ. T. House
Harro Wurtz	<i>Berlin, Germany</i>	K. Δ. P. House
Reuben Alfred Yellen	<i>Revere, Mass.</i>	20 College Ave.

SOPHOMORES—Class of 1933

Carl Winfred Ackley	<i>Fairfield</i>	A. T. Ω. House
Ercole Anthony Addonizio	<i>Chelsea, Mass.</i>	90 Front St.
Robert Franklin Allen	<i>Waterville</i>	Λ. X. A. House
Francis Richard Altieri	<i>Waterbury, Conn.</i>	20 College Ave.
Ellis Malcolm Anderson	<i>Houlton</i>	52 Pleasant St.
Arthur Rice Austin	<i>Waterville</i>	34 Burleigh St.
Warren Emile Belanger	<i>Winslow</i>	15 Clinton Ave.
John Carl Bendix	<i>Winslow</i>	2 Second St.
Cecil Paul Bennett	<i>Sanford</i>	K. Δ. P. House
Benjamin Davenport Betts	<i>Norwalk, Conn.</i>	16 College Ave.
Vernon Lloyd Bolster	<i>South: Sebec</i>	Θ. K. N. House
Leon Alvah Bradbury	<i>Bridgewater</i>	Hedman Hall
Carleton Dutton Brown	<i>Waterville</i>	Z. Ψ. House
Herbert Kennon Bryan	<i>Cherrydale, Va.</i>	Δ. K. E. House
Lawrence Martin Burns.	<i>Waterville</i>	19 Center St.
Leonard Charles Cabana, Jr.	<i>Waterville</i>	12 Halde St.
David Stewart Carr	<i>Philadelphia, Pa.</i>	Φ. Δ. Θ. House
Harold Frederick Chase	<i>Houlton</i>	Roberts Hall
Earle Sylvester Childs	<i>Littleton, Mass.</i>	Φ. Δ. Θ. House
Mancle Frederick Cole	<i>Linneus</i>	Θ. K. N. House
Louis Foster Conant, Jr. (1932)	<i>Cambridge, Mass.</i>	A. T. Ω. House
Donald Oliver Crocker	<i>Fairfield</i>	Fairfield
John Robert Curtis	<i>Waterbury, Conn.</i>	K. Δ. P. House
Horace Purinton Daggett	<i>Waterville</i>	54 Pleasant St.
Fulton Ernest Daniels	<i>Millinocket</i>	Δ. T. House
John Patrick Davan	<i>Waltham, Mass.</i>	12½ West St.
William Nye Dexter	<i>Mattapoisett, Mass.</i>	Δ. K. E. House
Walter Larkin Dignam	<i>Waterville</i>	36 West St.
Emery Sewell Dunfee	<i>Monson</i>	Λ. X. A. House
Everett Marcus Fairbrother	<i>Guilford</i>	Δ. T. House
James Edward Fell	<i>Fall River, Mass.</i>	Z. Ψ. House
Robert James Finch	<i>Cranford, N. J.</i>	K. Δ. P. House
Francis Flaherty	<i>Norwood, Mass.</i>	A. T. Ω. House
John Murray Fletcher	<i>Belfast</i>	K. Δ. P. House
Thomas Joseph Foley	<i>Norwood, Mass.</i>	A. T. Ω. House

Carl Frederick Foster	<i>Forest City</i>	Δ. K. E. House
Alan Douglass Arnold French	<i>Brockton, Mass.</i>	37 Oak St.
Lawrence Chester Good	<i>Monticello</i>	Δ. T. House
Robert Francis Greene	<i>Boston, Mass.</i>	Φ. Δ. Θ. House
Bertrand Williams Hayward	<i>Bridgewater, Mass.</i>	A. T. Ω. House
Leonard Helie	<i>Waterville</i>	28 Winter St.
Stanley Chester Hersey	<i>Waterville</i>	3½ Oak St.
Eino Eric Hill	<i>Long Cove</i>	55 Pleasant St.
John Franklin Hill, Jr.	<i>Waterville</i>	163 Silver St.
Carleton Jerome Holmes	<i>Lincoln</i>	A. T. Ω. House
Charles Lloyd Hooker	<i>Bath</i>	Δ. T. House
Talbert Benson Hughes (1932)	<i>National Soldiers Home</i>	Z. Ψ. House
Stanley Charles Jekanoski	<i>Amherst, Mass.</i>	Z. Ψ. House
Dana Albion Jordan	<i>Cape Elizabeth</i>	K. Δ. P. House
Raymond Otto Knauff	<i>Waterville</i>	6 Pleasant Place
Linwood Everett Lagerson (1932)	<i>Westbrook</i>	K. Δ. P. House
Myron Joseph Levine	<i>Brighton, Mass.</i>	42 Ticonic St.
Clarence Raymond Lewis	<i>Woonsocket, R. I.</i>	Z. Ψ. House
Leonard Franklin Libbey	<i>Belmont, Mass.</i>	35 Burleigh St.
Alex Lindholm	<i>Newport, N. H.</i>	
John Willard Locke	<i>Wakefield, Mass.</i>	Δ. K. E. House
John Frederick McCann	<i>Brownville Junction</i>	Δ. T. House
Robert Corthell McNamara (1932)	<i>Winthrop</i>	Z. Ψ. House
John Costas Malliaros	<i>Dracut, Mass.</i>	Φ. Δ. Θ. House
Irving Martin Malsch	<i>Waterbury, Conn.</i>	K. Δ. P. House
Soli Morris	<i>Salem, Mass.</i>	42 Ticonic St.
Harold John Murchie	<i>Burnham</i>	Burnham
Richard Wingler Noyes	<i>Millinocket</i>	Θ. K. N. House
Reginald O'Halloran	<i>Waterville</i>	The Raymond
Victor Hugo Paquet	<i>Bath</i>	
Lionel Albert Pechey	<i>Beverly, Mass.</i>	Φ. Δ. Θ. House
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.
Henry Paul Rancourt	<i>Waterville</i>	82 Temple St.
Kenneth Wilbert Raymond	<i>Fort Fairfield</i>	K. Δ. P. House
Donald Hosea Rhoades	<i>Belfast</i>	K. Δ. P. House
Lawrence Bartlett Robinson	<i>Methuen, Mass.</i>	Φ. Δ. Θ. House
Robert Eli Rosenberg	<i>Portland</i>	60 Pleasant St.
Leonard Melvin Rushton	<i>Methuen, Mass.</i>	K. Δ. P. House
Ralph Rockwell Sadd (1932)	<i>Hartford, Conn.</i>	Δ. T. House

John Howard Sawyer	<i>Waterville</i>	53 Burleigh St.
David Sydney Sherman	<i>Boston, Mass.</i>	60 Pleasant St.
Raymond Earl Shibley	<i>Fairfield</i>	Fairfield
Filbert Avila Silveira, Jr.	<i>Fairhaven, Mass.</i>	4 Silver Pl.
Albert Leroy Skidds	<i>Calais</i>	40 College Ave.
Clyde Whitaker Skillin	<i>Waterville</i>	273 Main St.
John Lewis Skinner	<i>Glen Cove, L. I.</i>	A. T. O. House
Edgar Gibson Spear	<i>Woodsville, N. H.</i>	19 Center St.
Theron Richard Stinchfield	<i>Strong</i>	K. Δ. P. House
Chester Malcolm Stratton	<i>Needham, Mass.</i>	A. T. O. House
Robert Potts Sullivan	<i>Bangor</i>	Δ. T. House
Wallace Cushing Terry	<i>Waterville</i>	Φ. Δ. Θ. House
William Miller Terry	<i>White Plains, N. Y.</i>	Φ. Δ. Θ. House
Tillson Davis Thomas	<i>Camden</i>	Δ. T. House
Ober Clark Vaughan	<i>Dover-Foxcroft</i>	Z. Ψ. House
Raoul Henry Violette	<i>Waterville</i>	87 Summer St.
John Edward Waite	<i>Millinocket</i>	Δ. T. House
Robert Karr Walker	<i>Barnet, Vt.</i>	Φ. Δ. Θ. House
Arthur These Wasserman	<i>Dorchester, Mass.</i>	35 Spruce St.
Howard Edwin Watson	<i>Augusta</i>	Z. Ψ. House
Edward Paul Webber	<i>Fairfield</i>	Fairfield
Robert Fillmore Webber	<i>Waterville</i>	19 Burleigh St.
Horace Bounds Wescott	<i>Belfast</i>	K. Δ. P. House
Douglas Hewlitt Wheeler	<i>Millinocket</i>	K. Δ. P. House
Otis Walter Wheeler	<i>Millinocket</i>	Δ. X. A. House
Harrison Franklin Williams	<i>Brookline, Mass.</i>	Δ. X. A. House
Raymond Leon Williams	<i>Clifton</i>	Δ. X. A. House
William Malcolm Wilson	<i>Framingham, Mass.</i>	Φ. Δ. Θ. House
John Hoyt Wing	<i>Medford, Mass.</i>	35 Morrill Ave.
Perry Gilbert Wortman	<i>Greenville</i>	Δ. X. A. House
Maurice Zeserson	<i>Roxbury, Mass.</i>	60 Pleasant St.

FRESHMEN—Class of 1934

John Mc Nerney Alden	<i>Waterville</i>	243 Main St.
Francis Wilbur Allen	<i>Waterbury, Conn.</i>	Roberts Hall
Nathan Alpers	<i>Salem, Mass.</i>	Roberts Hall
Abner Griswold Bevin	<i>East Hampton, Conn.</i>	Roberts Hall
Robert Hayden Brann	<i>Waterville</i>	17 Bartlett St.
Selwyn Irving Braudy	<i>New Bedford, Mass.</i>	15½ College Ave.
Thomas Maurice Bric	<i>Hingham, Mass.</i>	A. T. O. House
Raymond Milton Brittingham, Jr.	<i>Middletown, Conn.</i>	Roberts Hall

Robert Stanley Brodie	<i>Amsterdam, N. Y.</i>	232 Main St.
Joseph Ward Brogden	<i>No. Providence, R. I.</i>	Roberts Hall
William Theron Bryant	<i>Bridgton</i>	Roberts Hall
Ross Dunboyne Butler	<i>Watertown, Mass.</i>	Δ. K. E. House
William Joseph Casey, Jr.	<i>Haverhill, Mass.</i>	K. Δ. P. House
Clark Drummond Chapman, Jr.	<i>Portland</i>	Hedman Hall
Chester Haskell Clark, Jr.	<i>Waltham, Mass.</i>	K. Δ. P. House
William Winthrop Clement	<i>Winthrop</i>	Hedman Hall
Harry Leighton Cleverly	<i>Hull, Mass.</i>	Hedman Hall
Edward Ware Cragin	<i>Waterville</i>	1 West Court
Andrew George Daigle	<i>New York, N. Y.</i>	Hedman Hall
George Henri Daviau	<i>Waterville</i>	24 Summer St.
Henry Davidson	<i>New Haven, Conn.</i>	Hedman Hall
Phillip Stackman Dean	<i>New Milford, Conn.</i>	Roberts Hall
Joseph Moses Dworkin	<i>Laverence, Mass.</i>	324 Main St.
Hayden Elon Fairbanks	<i>Phillips</i>	Roberts Hall
Albion Louis Farnham	<i>Brookville Junction</i>	Roberts Hall
Paul Edwin Feldman	<i>Springfield, Mass.</i>	Hedman Hall
Leo Edward Fencer	<i>Brockton, Mass.</i>	Hedman Hall
Samson Fisher	<i>Revere, Mass.</i>	Hedman Hall
Willard Curtis Flynt	<i>Oakfield</i>	Roberts Hall
Philip Bartlett Foster	<i>Bridgton</i>	Roberts Hall
Ralph Willard Fowler	<i>Rockland</i>	Roberts Hall
Edwin Everett Getchell	<i>Shazemut</i>	Shawmut
Saul Goldberg	<i>Brookline, Mass.</i>	8 Union St.
Ford Arthur Grant	<i>Everett, Mass.</i>	Hedman Hall
Samuel Greenfield	<i>New Lenox, Mass.</i>	Roberts Hall
Everard Baron Grindall	<i>Winslow</i>	1 Choate St.
Sherman Arthur Guild	<i>Attleboro, Mass.</i>	Roberts Hall
Bearge Malcolm Hagopian	<i>Madison</i>	Hedman Hall
Van Voorhis Haight	<i>Waterbury, Conn.</i>	K. Δ. P. House
Jacob Hains	<i>Waterville</i>	5 May St.
William Drew Hallinger	<i>Haddon Heights, N. J.</i>	Hedman Hall
James Milton Harvey	<i>Dover-Foxcroft</i>	Δ. T. House
Curtis Macomber Havey	<i>North Sullivan</i>	Hedman Hall
John Parker Holden	<i>Yonkers, N. Y.</i>	Hedman Hall
Frederick Joseph Holland, Jr.	<i>Waterville</i>	22 Ash St.
Ewald William Hucke	<i>Waterville</i>	15 Donald St.
George Hathaway Hunt	<i>Gardiner</i>	Roberts Hall
Emil Neils Iverson	<i>Portland</i>	Roberts Hall
Winthrop Earle Jackson	<i>Newburyport, Mass.</i>	Hedman Hall
Richard Hilliard Johnson	<i>Waterville</i>	5 Greylock Road

Herbert Francis Johnstone	<i>Middleboro, Mass.</i>	A. T. Ω. House
Rexford Judkins	<i>Dover-Foxcroft</i>	Z. Ψ. House
Martin Ochs Kahn	<i>Yonkers, N. Y.</i>	20 College Ave.
Richard Harden Keith	<i>Brockton, Mass.</i>	Roberts Hall
Richard Noyes Kimball	<i>Bedford, Mass.</i>	Hedman Hall
Ernest Franklin Lary	<i>Dover-Foxcroft</i>	Roberts Hall
Frederick Cyril Lawler	<i>Bristol</i>	20 Boutelle Ave.
John Ernest L'Ecluse	<i>Plandome, L. I.</i>	Δ. K. E. House
James Wilfred LeGoff	<i>Winslow</i>	Winslow
Stanley Maynard Levenson	<i>Brookline, Mass.</i>	35 Spruce St.
David Levine	<i>Roxbury, Mass.</i>	Roberts Hall
Waldron Dayton Liscomb	<i>Bar Harbor</i>	Hedman Hall
William Alexander Logan	<i>Rutherford, N. J.</i>	Roberts Hall
Eugene Albert McAlary	<i>Waterville</i>	7 Morrill Ave.
Roland Francis McCann	<i>Sanford</i>	Δ. T. House
Robert Muir MacGregor	<i>Wollaston, Mass.</i>	K. Δ. P. House
George Solomon Mann	<i>Jamaica Plain, Mass.</i>	232 Main St.
Francis Gilmore Martin	<i>Danvers, Mass.</i>	Hedman Hall
Myron Harold Matz	<i>Dorchester, Mass.</i>	35 Spruce St.
Morris Thornton Mazonson	<i>Lewiston</i>	20 College Ave.
Leo Joseph Mercier	<i>Waterville</i>	143 Water St.
Frederick Sidney Milgroom	<i>West Somerville, Mass.</i>	Roberts Hall
William Henry Millett	<i>Springfield, Vt.</i>	Hedman Hall
Sumner Peter Mills, Jr.	<i>Farmington</i>	Roberts Hall
Clarence Adelbert Morrill	<i>Richmond</i>	Roberts Hall
Jacob Muskat	<i>Natick, Mass.</i>	24 Maple St.
Ralph Nathanson	<i>Greenfield, Mass.</i>	13 Oak St.
Frank Felix Norvish	<i>Brockton, Mass.</i>	Hedman Hall
Aaron Marshall Parker	<i>Danforth</i>	Roberts Hall
Arnold Samuel Peabody	<i>Houlton</i>	Roberts Hall
Woodrow Wilson Peabody	<i>Houlton</i>	Roberts Hall
Everett Paddock Perkins	<i>Augusta</i>	Hedman Hall
Joseph Perry	<i>Mattapoisett, Mass.</i>	4 Silver Place
Harold Meyer Plotkin	<i>Dorchester, Mass.</i>	Roberts Hall
Herbert Foster Plumer, Jr.	<i>Douglaston, N. Y.</i>	Roberts Hall
Kenneth John Proctor	<i>Winslow</i>	7 Barton St.
Louis Perry Progalaski	<i>Manhasset, N. Y.</i>	Hedman Hall
George Thomas Pugsley	<i>Watertown, Mass.</i>	Hedman Hall
Wilbert James Pullen	<i>Calais</i>	Hedman Hall
George Charles Putnam	<i>Waterbury, Conn.</i>	K. Δ. P. House
Arthur Alton Raymond	<i>Clinton</i>	Clinton

Otis Bullard Read, Jr.	<i>Baltimore, Md.</i>	Hedman Hall
Stuart Hersey Record	<i>Livermore Falls</i>	Hedman Hall
Leslie Richard Rhoda	<i>Caribou</i>	Roberts Hall
David Leon Robbins	<i>Roxbury, Mass.</i>	Roberts Hall
Carleton Lewis Roberts	<i>Winthrop</i>	Hedman Hall
Fred Barker Roberts	<i>Newport</i>	Roberts Hall
George Herbert Rogers	<i>Belfast</i>	Hedman Hall
Kenneth Wolcott Rolfe	<i>Portland</i>	A. T. O. House
Lawrence Adelard Rondeau	<i>Adams, Mass.</i>	55 Elm St.
James Alan Ross, Jr.	<i>Boston, Mass.</i>	Roberts Hall
Hawley Russell	<i>Lynnfield Centre, Mass.</i>	Hedman Hall
Sherman Bradbury Russell	<i>Winchester, Mass.</i>	5 Greylock Road
Alfred Dow Sawyer	<i>Fort Fairfield</i>	Roberts Hall
Fred Shreiber	<i>Portland</i>	Hedman Hall
Francis Bradford Smith	<i>Waterville</i>	5 High St.
Sidney Moran Smith	<i>Pittsfield, Mass.</i>	Hedman Hall
Arthur Wilson Stetson, Jr.	<i>Waterville</i>	Roberts Hall
Arthur Murdock Stewart, Jr.	<i>Newton Centre, Mass.</i>	Roberts Hall
Paul Walter Stiegler	<i>Great Neck, L. I.</i>	Roberts Hall
Martin T. Storms	<i>Burnham</i>	Burnham
Robert Leland Strode, Jr.	<i>Marblehead, Mass.</i>	Ø. K. N. House
John Francis Sullivan	<i>North Lakeville, Mass.</i>	Roberts Hall
Norman Swartz	<i>Brookline, Mass.</i>	8 Union St.
Norman Archer Taylor	<i>Skowhegan</i>	Hedman Hall
Theodore Lawrence Taylor	<i>White Plains, N. Y.</i>	Δ. K. E. House
Russell Smith Terry	<i>Waterville</i>	95 Pleasant St.
Henry Rollins Thomas	<i>Skowhegan</i>	Hedman Hall
Trueman Ward Tracy	<i>Gouldsboro</i>	Hedman Hall

SPECIAL AND UNCLASSIFIED

Percy Knapp Fotter	<i>Waterville</i>	257 Main St.
Thomas John Hickey, Jr.	<i>Augusta</i>	Roberts Hall
David Russell Hilton	<i>Waterville</i>	3 Nudd St.
Harry Melvin Huff	<i>Farmington</i>	A. T. O. House
Raphael Maher	<i>Augusta</i>	Hedman Hall
Martin Michael O'Donnell	<i>Norwood, Mass.</i>	A. T. O. House
Lorenzo J. Poulin	<i>Winslow</i>	3 East Getchell St.
Leonel John Quirion	<i>Waterville</i>	35 Water St.
Donald Robitaille	<i>Waterville</i>	21 Gold St.

Women's Division

SENIORS—Class of 1931

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.
Thelma Blanche Chase	<i>Keyser, West Va.</i>	Foss Hall
Isabel Hazel Clark	<i>Cape Neddick</i>	Foss Hall
Florence Josephine Connors	<i>Bar Harbor</i>	Foss Hall
Ada Cram	<i>West Baldwin</i>	Foss Hall
Eunice Mary Dawson	<i>Mexico</i>	Mower House
Marjory Hopkins Dearborn	<i>Bath</i>	Foss Hall
Jennie M. H. Dunn	<i>Presque Isle</i>	Foss Hall
Maxine Susan Foster	<i>Monticello</i>	Foss Hall
Eunice Marjorie Foye	<i>Dorchester, Mass.</i>	Foss Hall
Pauline Strong Gay	<i>City Mills, Mass.</i>	Foss Hall
Agnes Melvina Ginn	<i>Bucksport</i>	Foss Hall
Mary Louise Grearson	<i>Calais</i>	Foss Hall
Barbara Caroline Hamlin	<i>Milo</i>	Foss Hall
Jessie Evelyn Haycock	<i>Waterville</i>	6 Gilman St.
Barbara Heath	<i>Hopkinton, Mass.</i>	Foss Hall
Eleanor Hilton	<i>Waterville</i>	3 Nudd St.
Ina Fletcher Hussey	<i>East Vassalboro</i>	Foss Hall
Inza Pearle King	<i>Benton Station</i>	Benton Station
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.
Anne Wheeler Macomber	<i>Fall River, Mass.</i>	Foss Hall
Marian Monks	<i>Fall River, Mass.</i>	Foss Hall
Louise Mulligan	<i>Revere, Mass.</i>	Foss Hall
Alice Louise Murray	<i>Potsdam, N. Y.</i>	Mower House
Frances Page	<i>Hancock</i>	Foss Hall
Methyl Alona Page	<i>Waterville</i>	29 Burleigh St.

Myrtle Evelyn Paine	<i>Dexter</i>	Foss Hall
Ruth Pineo	<i>Milo</i>	Foster House
Hope Reed Pullen	<i>North Amity</i>	Dutton House
Helen Gordon Ramsey	<i>Hastings-on-Hudson, N. Y.</i>	Foss Hall
Vivian Fern Russell	<i>Augusta</i>	Foss Hall
Gertrude Lillian Snowden	<i>Stonington</i>	11½ School St.
Doris Marie Spencer	<i>New Haven, Conn.</i>	Foss Hall
Gertrude Lucy Sykes	<i>Fairfield</i>	Fairfield
Flora Harriet Trussell	<i>Berlin, N. H.</i>	Foss Hall
Florence Read Ventres	<i>Rockport, Mass.</i>	Foss Hall
Elizabeth Russell Walker	<i>Gardiner</i>	Foss Hall
Althea Mary Wheeler	<i>Millinocket</i>	Foss Hall
Marion Ruth White	<i>Augusta</i>	Foss Hall
Arlene Doris Woodman	<i>Augusta</i>	Mower House

JUNIORS—Class of 1932

Margaret Ella Adams	<i>Clinton</i>	Foss Hall
Ruth Lubelle Andrews	<i>Wytopitlock</i>	Foss Hall
Marilla Elizabeth Barnes	<i>Fort Fairfield</i>	Foss Hall
Lucile Frances Blanchard	<i>Waterville</i>	230 Main St.
Abbie Maria Boynton	<i>Henniker, N. H.</i>	Foss Hall
Ruth Eleanor Brown	<i>Fairfield</i>	Fairfield
Doris Margaret Campbell	<i>Bath</i>	Mary Low Hall
Lucille Mae Cunningham	<i>Patten</i>	Mary Low Hall
Helen Marcia Daye	<i>Waterville</i>	157 College Ave.
Louise May Dyer	<i>Camden</i>	Foss Hall
Phyllis Cleone Farwell	<i>Waterville</i>	1 Bartlett St.
Genevieve Winchell Garran	<i>Hamilton, Mass.</i>	Mary Low Hall
Martha Lenora Hamilton	<i>Caribou</i>	Foss Hall
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>	Foss Hall
Kathlyn Clara Hilton	<i>Waterville</i>	5 Hillcrest St.
Marjorie Bird Hooper	<i>So. Weymouth, Mass.</i>	Mary Low Hall
Evelyn Leona Johnson	<i>Caribou</i>	Foster House
Martha Johnston	<i>Washington</i>	Foster House
Beatrice Albra Ladd	<i>Dover-Foxcroft</i>	Foss Hall
Pearl Rosalie Langlois	<i>New Bedford, Mass.</i>	Dutton House
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>	Foster House
Florence Elvira Marble	<i>Harmony</i>	Foster House
Gwendolyn Grace Mardin	<i>Portland</i>	Dutton House
Ruth Nadeau	<i>Houlton</i>	Foss Hall
Hildred Pauline Nelson	<i>Fairfield</i>	Fairfield
Dorcas Mathews Paul	<i>Michigan City, Ind.</i>	Foss Hall
Evelyn Miller Platt	<i>Lawrence, Mass.</i>	Foss Hall
Ruth Evangel Ramsdell	<i>Charleston</i>	Foster House
Liane Rancourt	<i>Waterville</i>	39 Water St.
Jane Dorsa Rattenbury	<i>New Britain, Conn.</i>	Foss Hall
Frances Isabelle Rideout	<i>Robinson</i>	Mower House
Eleanor Hubbard Rogers	<i>Haverhill, Mass.</i>	Foss Hall
Mabel Kennedy Ross	<i>Pemaquid Beach</i>	4 South St.
Pauline Dorothea Russell	<i>Gardiner</i>	Foster House
Barbara Aiken Sherman	<i>Yarmouth, Mass.</i>	Foss Hall
Helen Ava Simmons	<i>Oakland</i>	Oakland
Irene Mary Tardiff	<i>Waterville</i>	Waterville
Estelle Perkins Taylor	<i>Harmony</i>	Foss Hall
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 VanHorn	<i>East Boothbay</i>	Foss Hall
Ethel Alice Agnes Watt	<i>Easton</i>	161 College Ave.
Jean Sigrid Wellington	<i>Monticello</i>	Foss Hall
Phyllis Carolyn Weston	<i>Skowhegan</i>	Foster House
Barbara Valentine Works	<i>Dixfield</i>	Mary Low Hall

SOPHOMORES—Class of 1933

Vesta Louisa Alden	<i>Westfield, N. J.</i>	Mower House
Florence Benton Allen	<i>Portland</i>	Mower House
Germaine Catherine Archambault	<i>Fort Kent</i>	Mary Low Hall
Marian Glenn Archer	<i>Boston, Mass.</i>	Dutton House
Ruth Elizabeth Armstrong	<i>Waterville</i>	8 Boutelle Ave.
Ruth Helen Atchley	<i>Waterville</i>	26 Burleigh St.
Gladys Josephine Averill	<i>Waterville</i>	20 Prospect St.
Jane Colburn Belcher	<i>Maplewood, N. J.</i>	Mary Low Hall
Florence Edna Bilodeau	<i>Andover, Mass.</i>	Mary Low Hall
Charlotte Leona Blomfield	<i>Monson, Mass.</i>	Foss Hall
Evelyn Augusta Brackley	<i>Strong</i>	Foster House

Ethel Demaris Bragg	<i>Fairfield</i>	Fairfield
Avie Esther Brawn	<i>Thomaston</i>	Bay St.
Rebecca Mary Chester	<i>Waterville</i>	47 Winter St.
Margaret Louise Choate	<i>Sedgwick</i>	Foss Hall
Marion Lois Clark	<i>Caribou</i>	Mary Low Hall
Geraldine Lucille Colbath	<i>Waterville</i>	10 Broadway
Dorothea Carlisle Davies	<i>Waterville</i>	Foss Hall
Lois Elizabeth Dean	<i>Westboro, Mass.</i>	Foss Hall
Dorothy Dingwall	<i>Presque Isle</i>	Dutton House
Dolores Dignam	<i>Waterville</i>	36 West St.
Mary Nickels Dudley	<i>Houlton</i>	Mary Low Hall
Isabelle Daggett Fairbanks	<i>Houlton</i>	Foster House
Marguerite Fall	<i>South Tamworth, N. H.</i>	Mower House
Margaret Lucinda Fernald	<i>Topsham</i>	91 Silver St.
Thelma Frances Flagg	<i>Waldoboro</i>	15 Boutelle Ave.
Norma Lillian Fuller	<i>Waterville</i>	44 Burleigh St.
Averill Dutton Gellerson	<i>Houlton</i>	Dutton House
Pauline Elbana Goodwin	<i>Phillips</i>	Foss Hall
Ella Comins Gray	<i>East Holden</i>	Foss Hall
Elizabeth Emery Haley	<i>Guilford</i>	Dutton House
Evelyn Marguerite Hall	<i>Dover-Foxcroft</i>	Foster House
Muriel Barbara Hallett	<i>Houlton</i>	Foss Hall
Ruth Figner Hallinger	<i>Haddon Heights, N. J.</i>	Mary Low Hall
Anna Gertrude Hannagan	<i>Madison</i>	Foster House
Dorothy Randall Harlow	<i>Portland</i>	7 Nudd St.
Katherine Phyllis Holmes	<i>Calais</i>	Mower House
Edith May Hoskin	<i>Houlton</i>	Mower House
Barbara Elizabeth Johnson	<i>Waterville</i>	5 Greylock Rd.
Barbara Burrill Keene	<i>Clinton</i>	Foss Hall
Hazel May Lawrence	<i>Cambridge, Mass.</i>	Foss Hall
Ruth Annabelle Leighton	<i>Auburndale, Mass.</i>	Foss Hall
Bertha Elizabeth Lewis	<i>East Lynn, Mass.</i>	Dutton House
Doris Emaline Lindsey	<i>East Machias</i>	Mary Low Hall
Carola Maynard Loos	<i>East Orange, N. J.</i>	Mower House
Isabelle Johnson Miller	<i>South Ryegate, Vt.</i>	Mary Low Hall
Dorris Moore	<i>Farmington</i>	Foster House
Grace Clark Mulholland	<i>Ipswich, Mass.</i>	Mary Low Hall
Anne Crichton Nivison	<i>Winslow</i>	4 Bowden St.
Ruth Emma Nutting	<i>South Paris</i>	Foss Hall
Ruth Pullen	<i>North Amity</i>	Dutton House

Cordelia Putnam	<i>Houlton</i>	Mower House
Gertrude Pearl Raymond	<i>Robinson's</i>	Mower House
Marguerite deRochemont	<i>Rockland</i>	Foss Hall
Marjorie Louise Roix	<i>Presque Isle</i>	Mary Low Hall
Eleanor Mae Rowell	<i>Skowhegan</i>	Mary Low Hall
Eleanor May Rowell	<i>Waterville</i>	277 Main St.
Lillian Fannette Shapiro	<i>New Bedford, Mass.</i>	Foss Hall
Helen Patricia Silberberg	<i>Haddon Heights, N. J.</i>	Mary Low Hall
Louise Coburn Smith	<i>Washington, D. C.</i>	Mower House
Mary Lucretia Smith	<i>Masardis</i>	Dutton House
Evelyn Rose Stapleton	<i>Wilmington, Vt.</i>	14 Prospect St.
Anna Elizabeth Swanton	<i>Peabody, Mass.</i>	Mower House
Aurise Alice Tardiff	<i>Waterville</i>	Mary Low Hall
Anna Louise Tinkham	<i>Middleboro, Mass.</i>	Dutton House
Anita Louise Viles	<i>Madison</i>	Foss Hall
Ruth Margaret Vose	<i>Caribou</i>	Mary Low Hall
Marguerite Webber	<i>Fairfield</i>	Fairfield
Ruth Weston	<i>Madison</i>	Dutton House
Phyllis Esther Whitten	<i>Augusta</i>	Foss Hall

FRESHMEN—Class of 1934

Rosamond Fuller Barker	<i>Presque Isle</i>	Foster House
Theresa Barron	<i>Waterville</i>	35 Ticonic St
Carolyn Leffingwell Beebe	<i>Norwich, Conn.</i>	Foster House
Virginia Arlene Ruth Bennert	<i>Methuen, Mass.</i>	Dutton House
Barbara Bridges	<i>Waterville</i>	13 Bartlett St.
Eleanor Bridges	<i>Waterville</i>	13 Bartlett St.
Mary Lucina Buss	<i>Central Falls, R. I.</i>	Dutton House
Fern Nellie Chapman	<i>Caribou</i>	Foss Hall
Mabelrene Clough	<i>Skowhegan</i>	Fairfield
Dorothy M. Conner	<i>Castine</i>	Mary Low Hall
Hazel Rena Crocker	<i>Lynn, Mass.</i>	Dutton House
Lois Blanche Crowell	<i>Everett, Mass.</i>	Foss Hall
Ellen Gertrude Dignam	<i>Waterville</i>	36 West St.
Doris Ayer Donnell	<i>Catonsville, Md.</i>	Foss Hall
Elizabeth Clementine Dyson	<i>No. Adams, Mass.</i>	Mary Low Hall
Evelyn Ellis	<i>Brooks</i>	16 Nash St.
Virginia Getchell	<i>Waterville</i>	47 Silver St.
Constance Yvette Gousse	<i>Fairfield</i>	Fairfield
Mary Gunning	<i>Waterville</i>	30 Spruce St.

Elizabeth Elaine Gurney	<i>Waterville</i>	10 Leighton St.
Elizabeth Virginia Haight	<i>Waterbury, Conn</i>	Mary Low Hall
Florence Irene Harding	<i>Winslow</i>	47 Benton Ave.
Everil Elizabeth Harris	<i>Skowhegan</i>	62 Burleigh St.
Dorothy Ann Hawkes	<i>South Windham</i>	Mary Low Hall
Margaret Georgie Henderson	<i>Winslow</i>	6 Mohegan St.
Dorothy Dallas Higgins	<i>Winslow</i>	5 Mohegan St.
S. Madelyn Higgins	<i>Dennysville</i>	Foster House
Mary Ellen Hodgdon	<i>Watertown, Mass.</i>	Mary Low Hall
Alice May Hovey	<i>Georgetown</i>	Mary Low Hall
Adelaide Elizabeth Jordan	<i>Bar Harbor</i>	Mary Low Hall
Mildred Elizabeth Keogh	<i>Lawrence, Mass.</i>	Dutton House
Edith Claire Letellier Langlois	<i>Waterville</i>	5 Park St.
Gretta Estelle Murray	<i>Brownville Junction</i>	Dutton House
Edith Felicatis Muther	<i>Newton Centre, Mass.</i>	Mary Low Hall
Frances Myrtle Palmer	<i>Pittsfield</i>	Mary Low Hall
Virginia Louise Parsons	<i>New York, N. Y.</i>	Foster House
Harriet Wilson Pease	<i>Augusta</i>	Mary Low Hall
Rebecca Penniman	<i>New Harbor</i>	Foster House
Etta Josephine Porter	<i>Freeport</i>	Mary Low Hall
Margaret Beatrice Raymond	<i>Robinson's</i>	Mary Low Hall
Marion Louise Ross	<i>Columbia Falls</i>	Foster House
Margaret Easton Salmond	<i>Winslow</i>	7 Herd St.
Barbara Isabelle Southard	<i>Wiscasset</i>	Mary Low Hall
Ruth Elizabeth Stubbs	<i>Portland</i>	Mower House
Annie May Tuck	<i>Kents Hill</i>	Mary Low Hall
Muriel Frances Walker	<i>Skowhegan</i>	Mower House
Elizabeth Harriet Weeks	<i>Haverhill, Mass.</i>	Mary Low Hall
Eleanor Lois Wheelwright	<i>Wilton</i>	Dutton House
Barbara Zerna White	<i>East Dixfield</i>	Foss Hall
Louise Smith Williams	<i>Dover, N. H.</i>	Foster House
Sybil Lee Wolman	<i>Waterville</i>	14 Roosevelt Ave.
Helen Freda Young	<i>Camden</i>	66 Burleigh St.

SPECIAL AND UNCLASSIFIED

Yvette Marie Guite	<i>Waterville</i>	6 Redington St.
Faith Rollins	<i>Winslow</i>	13 Benton Ave.
Ruth Feinberg Wolman	<i>Waterville</i>	47 Redington St.

Summary

	Men	Women	Total by Classes
Undergraduates:			
Seniors	65	51	116
Juniors	84	51	135
Sophomores	107	70	177
Freshmen	119	52	171
Special	9	3	12
	384	227	611
Graduate Students		1	1
	384	228	612

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

	Men	Women	Total
MAINE	215	165	380
Massachusetts	109	35	144
New York	20	4	24
Connecticut	17	5	22
New Jersey	6	5	11
New Hampshire	3	6	9
Vermont	5	2	7
Rhode Island	4	1	5
District of Columbia		2	2
Maryland	1	1	2
Germany	1		1
Indiana		1	1
Nebraska	1		1
Pennsylvania	1		1
Virginia	1		1
West Virginia		1	1
	384	228	612

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