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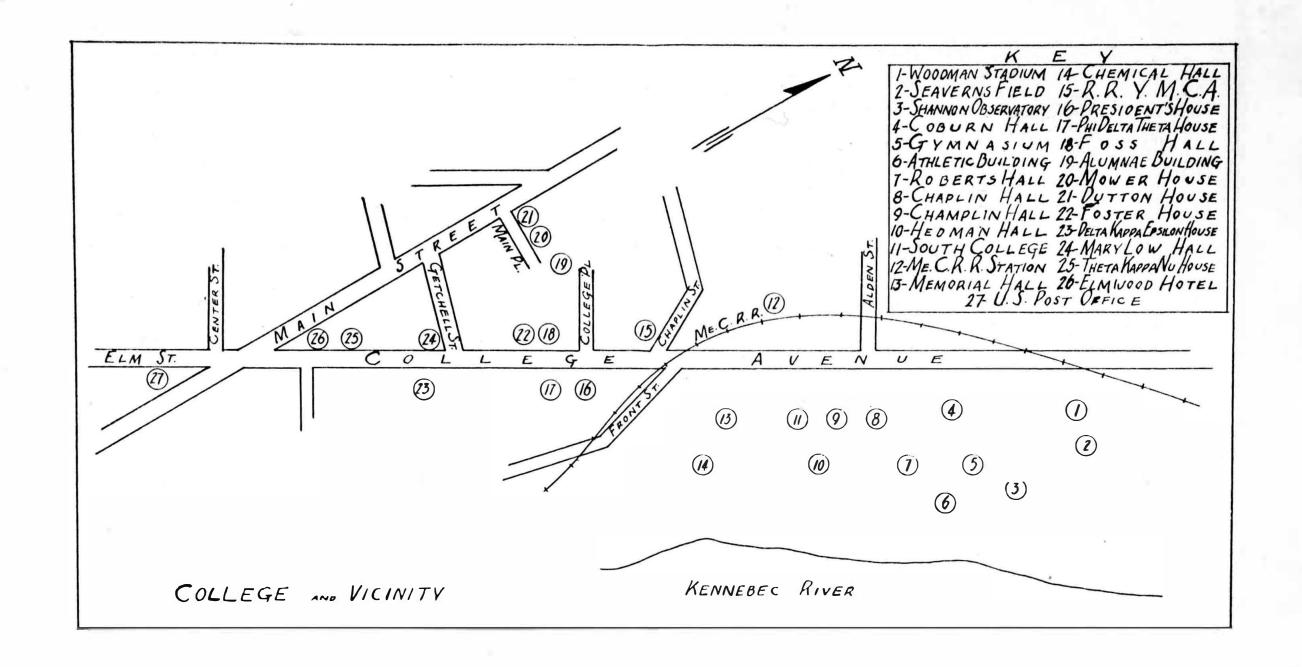


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THE ONE HUNDRED AND TWELFTH

ANNUAL CATALOGUE OF COLBY COLLEGE

1931-1932



WATERVILLE, - MAINE

Published by the College, October 15, 1931

1931

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

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, 4 P.M.

Freshman Orientation Program from 4 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 holiday.

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

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

APRIL 19, TUESDAY,—Patriots' Day holiday.

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

MAY 27, FRIDAY,—Second Semester ends, 12 M.; Election of Courses for 1932-1933: Women, 2-5.

MAY 28, SATURDAY,—Election of Courses for 1932-1933: Men, 9-12.

MAY 30, MONDAY,—Memorial Day holiday.

MAY 31, TUESDAY,—Seniors' Last Chapel, 8.30 A.M.; 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.

THE COLLEGE CALENDAR, 1932-1933

FIRST SEMESTER

1932

SEPT. 16, FRIDAY,—Entrance Examinations begin, 2 P.M.

SEPT. 19, MONDAY,—Entrance Examinations end, 3 P.M.

SEPT. 19, MONDAY,—Registration of all Freshmen, 4 P.M.
Freshman Orientation Program from 4 P.M., Monday, September 19, until 5 P.M., Wednesday, September 21.

SEPT. 22, THURSDAY,—Registration for three upper classes.

SEPT. 23, FRIDAY,—Academic year begins, 8 A.M.

Nov. 11, FRIDAY,—Armistice Day holiday.

Nov. 24, Thursday,—Thanksgiving Day holiday.

DEC. 12, MONDAY,—Final date for filing Scholarship Applications.

DEC. 14, WEDNESDAY,—Christmas Recess begins, 12 M. 1933

JAN. 3, TUESDAY,—Christmas Recess ends, 8 A.M.

JAN. 20, FRIDAY,—First Semester ends, 5.30 P.M.

JAN. 23, MONDAY,—Mid-year Examinations begin, 9 A.M.

JAN. 28, SATURDAY,—Mid-year Examinations end, 12 M.

JAN. 30, MONDAY,—Mid-year holiday.

HISTORICAL STATEMENT

COLBY is a Christian college of sound academic standing and strongly democratic principles. Old in tradition and young in spirit, it is one of the distinguished group of small New England liberal arts colleges.

Originally, the college was born out of the desire of the Baptists in the District of Maine for an institution of learning which would provide their denomination with an educated ministry. The first charter was granted in 1813 by the General Court of Massachusetts which established the Maine Literary and Theological Institution. Not until five years later, however, were sufficient funds raised and arrangements completed to commence instruction. Waterville was finally selected as the seat of learning and in June, 1818, Rev. Jeremiah Chaplin, with his family and seven students from Danvers, Mass., sailed from Boston to Augusta by sloop and then transferred to long boats which made their way up the river to Waterville.

In 1820, the District of Maine became a separate state and one of the first acts of the new legislature was to grant this institution the power to confer collegiate degrees. The following year the name was changed to Waterville College.

For the first half-century of its existence, the equipment of the little college consisted chiefly of the three buildings which still stand in the middle of the campus—South College, Recitation Hall, and North College. The student body seldom exceeded the 100 mark and averaged about 75. The college was often close to bankruptcy during this period, yet it was performing a remarkable service. Many brilliant leaders were graduated from the college even in the early days, beginning with George Dana Boardman, '22, whose short life in the Burmese jungles founded a great Christian mission. Elijah Parish Lovejoy, '26, became a national figure as an anti-slavery editor and martyr. Benjamin B. Butler, '38, became famous as a Civil War general and Massachusetts governor. Lott M. Morrill, Secretary of the Treasury under President Grant, attended the college in the class of 1834. Governors, jurists, journalists, ministers, teachers, authors, missionaries—distinguished men in every walk of life were the product of this college from the very first.

The fact that six alumni founded institutions of higher learning and that thirty-eight have served as college presidents, as well as many who have been eminent professors and school executives, has earned for the college the title of "seedbed of higher learning."

The Civil War was a severe drain upon the college in man power and financial resources. In 1864 an attempt was made to build up the endowment, but no marked success resulted unitl Mr. Gardner Colby, a Boston merchant and prominent Baptist layman, made a pledge of \$50,000 conditional upon the securing of \$100,000 from other sources. This was accomplished and the college entered upon a new era of prosperity. In gratitude for this and other large benefactions from Mr. Colby, the name of the college was changed in 1866 to Colby University, being amended in 1899 to Colby College.

In 1871, women were admitted, Colby thus becoming one of the first coeducational colleges in New England. In 1890, the system of coordinate divisions for men and women was adopted.

The hundredth anniversary of the college was celebrated at the commencement of 1920 with a record-breaking crowd of returning graduates and appropriate exercises lasting over several days. The announcement was made at this time that the Centennial Half Million for added endowment had been over-subscribed, of which \$125,000 was from the General Education Board and a like amount from Col. Richard Cutts Shannon, of the class of 1862.

The administration of President Arthur J. Roberts, from 1908 to 1927, was notable in every respect. Marked progress was made in increased endowment, added equipment, size of faculty and enrollment of students. President Roberts was a Christian leader and his death in October, 1927 was a personal loss to every graduate of the college.

Dr. Franklin W. Johnson was elected fifteenth president of Colby College on November 17, 1928. Stimulated by his forward-looking leadership, the trustees began to examine the future course of the college. It was apparent that in its present location, the college could not go ahead with a program of new buildings in any satisfactory manner. This view was reinforced by the report of an educational survey of the State of Maine which stated that within the next twenty years, Colby should plan to increase its enrollment to one thousand students if it was to perform its full share in the education of Maine youth. The report explicitly recommended that the college be moved to a more adequate site in order to make this expansion possible, as well as for the sake of bringing the material equipment of the college up to the high standard of its academic work. Accordingly, in June, 1930, the trustees voted to move the college. The Mayflower Hill site, nearly a square mile in area, was given to the college for this purpose by the citizens of Waterville in April, 1931. At least \$3,000,000 will be needed to construct the new buildings and a program has been launched which aims to attain this sum in three years.

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 1932

WILLIAM CAMPBELL CRAWFORD, L.H.D.,

596 Cambridge Street, Allston, Mass.

CHARLES EDSON OWEN, D.D.,

Waterville, Maine

HARRY THOMAS JORDAN, B.A.,

321 North Lansdowne Avenue, Lansdowne, Pa.

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

*Elected by Colby Alumni Association.

CARROLL NORMAN PERKINS, LL.B., WARREN COFFIN PHILBROOK, LL.D.,

Waterville, Maine Waterville, Maine Newton Centre, Mass.

*EVERETT CARLTON HERRICK, D.D., *LEON CLIFTON GUPTILL LL.B.,

125 Bartlett Road, Winthrop, Mass.

TERM EXPIRES IN 1934

WOODMAN BRADBURY, D.D.,

216 Homer Street, Newton Centre, Mass.

WALTER SCOTT WYMAN, M.S., FLORENCE ELIZABETH DUNN, Litt.D., FRANK WILLIAM PADELFORD, D.D.,

Augusta, Maine Waterville, Maine

75 Pleasant Street, Newton Centre, Mass.

CHARLES FREDERIC TAFT SEAVERNS, M.A.,

1265 Asylum Avenue, Hartford, Conn.

GEORGE GOODWIN AVERILL, M.D., *CHARLES PUTNAM BARNES, LL.D.,

Waterville, Maine

*RALPH ALBIN BRAMHALL, B.S.,

Houlton, Maine

Portland National Bank, Portland, Maine +MRS. HELEN HANSCOM HILL, M.A.,

10 Benton Street, Wellesley, Mass.

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.

TERM EXPIRES IN 1936

*JULIAN DANIEL TAYLOR, LL.D.,

Waterville, Maine

HONORARY TRUSTEE

‡NORMAN LESLIE BASSETT, LL.D.,

Augusta, Maine

^{*}Elected by Colby Alumni Association. †Elected by Colby Alumnae Association.

Deceased.

COMMITTEES OF THE TRUSTEES, 1931-1932

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 COMMITTEE: Messrs. Gurney, Crawford, Philbrook.

FINANCE COMMITTEE: Messrs. Hubbard, Bramhall, Averill.

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

INSTRUCTION: President Johnson, 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.

CAMPUS DEVELOPMENT: President Johnson, Messrs. Padelford, Seaverns, Wadsworth, Wyman, Averill, Hilton.

OFFICERS OF ADMINISTRATION

Franklin Winslow Johnson, L.H.D.,

President.

33 College Avenue

ERNEST CUMMINGS MARRINER, B.A.,

Dean of the Men's Division.

NINETTA MAY RUNNALS, M.A., Litt.D.,

38 College Avenue

4 West Street

Dean of the Women's Division.

MALCOLM BEMIS MOWER, B.A.,

40 College Avenue

Registrar and Admissions Officer

JOSEPH SELWYN IBBOTSON, B.A., B.S.,

29 Morrill Avenue

Librarian.

57 Elm Street

FRANK BAILEY HUBBARD,

Treasurer.

FACULTY

- Franklin Winslow Johnson, M.A., L.H.D.,

 President.

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

 Taylor Professor of the Latin Language and Literature, Emeritus.
- 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 WHEELFR, 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.,

 Professor of Economics and Sociology.

 3 West Court.
- 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 and Psychology.
- NINETTA MAY RUNNALS, M.A., LITT.D., 38 College Avenue.

 Professor of Education and Mathematics. Dean of Women.

FACULTY

40 Pleasant Street.

13

Professor of History.

WILLIAM JOHN WILKINSON, PH.D.,

EUCLID HELIE, M.A., 28 Winter Street. Associate Professor of Modern Languages.

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

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

EVERETT FISK STRONG, B.A., 2781/2 Main Street. Associate Professor of Modern Languages.

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

JOHN FRANKLIN McCoy, M.A., 821/2 Silver Street. Associate Professor of Modern Languages.

HANS CHRISTIAN THORY, M.A., 77 Elm Street. Associate Professor of Latin.

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

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

THOMAS MORGAN GRIFFITHS, M.A., 12 Park Street. Assistant Professor of History

LOWELL QUINTON HAYNES, M.A., 14 West Street. Assistant Professor of Philosophy.

Hedman Hall. WALTER NELSON BRECKENRIDGE, M.A., Assistant Professor of Economics.

28 Winter Street. ELMER CHAPMAN WARREN, B.S., Assistant Professor of Mathematics.

JOSEPH SELWYN IBBOTSON, B.A., B.S., 29 Morrill Avenue. Assistant Professor of Bibliography. Librarian.

CORINNE B. VAN NORMAN, Dutton House. Instructor in Hygiene and Physical Education.

Roberts Hall. ALFRED KING CHAPMAN, M.A., Instructor in English

Mower House. ELSIE FURBUSH BRICKETT, M.A., Instructor in English. 77 Elm Street. CULLEN BRYANT COLTON. M.A.. Instructor in English. ALEXANDER PERLEY DANOFF. M.A.. 5 Elm Terrace. Instructor in Modern Languages. Mary Low Hall. GRACE RUTH FOSTER. M.A.. Instructor in Hygiene. 77 Elm Street. GORDON WINSLOW SMITH. M.A., Instructor in Modern Languages. WALLACE MORTON KELLEY. M.S.. 77 Elm Street. Instructor in Chemistry. LEWIS HERMANN KLEINHOLZ, B.S., 23 High Street. Instructor in Biology. CHARLES MANNING. M.A.. 5 Graylock Street. Instructor in English.

Instructor in Business Administration.

28 Winter Street.

COMMITTEES OF THE FACULTY

ATHLETICS: Professors Parmenter and Ashcraft.

FREDERICK MARTIN PHELPS. JR., M.B.A.,

CURRICULUM: President Johnson, Professors White, Parmenter, Weber, Deans Runnals, and Mairiner, and Registrar Mower.

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, Deans Marriner and Runnals, and Professors Weeks and McCoy.

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

OTHER COLLEGE OFFICERS

WELTON PRICE FARROW, B.A., 8 Silver Terrace. Superintendent of Maintenance and Manager of Bookstore. JOHN OBED PIPER, M.D., 177 Main Street. College Physicain. HARRISON AVERY SMITH, 5 High Street. Assistant Treasurer. JOSEPH COBURN SMITH, M.A., 4 West Court. Director of Publicity. HAROLD EDWIN CLARK, M.A., 47 Elm Street. Assistant Librarian. MARY IRENE WHITCOMB, B.S., 20 Elm Street. Library Cataloger GARFIELD CECIL GODDARD, B.A., 19 Morrill Avenue. Alumni Secretary. JOHN WHITE THOMAS, B.A., 89 Silver Street. Director of Music. SARAH W. PARTRICK, Foss Hall. House Manager and Dietitian. ANNIE DUNN, R.N., Foss Hall. Nurse in Women's Division. JENNIE E. CLEMENT, R.N., 25 College Avenue. Nurse in Men's Division. LILLIAN ESTHER EVANS, B.S., 25 Winter Street. Secretary to the President. GEORGIA MARSHALL THAYER, 11 Boutelle Avenue. Secretary to the Dean of the Men's Division. MURIEL JOSEPHINE MACDOUGALL, B.A., Foss Hall. Secretary to the Dean of the Women's Division. 11 Park Street. Frances Norton Perkins. Secretary to the Registrar.

124 College Avenue.

HARRIETTE L. HOLMES.

MICHAEL J. RYAN,

15 College Avenue

Coach of Track.

EDWARD CILLEY ROUNDY, B.S.,

6 Thayer Court.

Coach of Football. Baseball, and Hockey

J. Frank Goodrich, B.S.,

126 College Avenue.

Assistant Coach of Football.

ELLSWORTH WILLIS MILLETT B.S..

36 Oak Street.

Freshman Coach

STUDENT ASSISTANTS

Donald Melvin Christie, '32	Library
MARY NICKELS DUDLEY, '33	Library
EMERY SEWELL DUNFEE. '33	Physics and Library
STANLEY CHESTER HERSEY, '33	Geology
EINO ERIC HILL, '33	Physics
KATHLYN CLARA HILTON, '32	Geology
Barbara Elizabeth Johnson, '33	Library
HAROLD FRANK LEMOINE, '32	Library
Sumner Peter Mills, Jr., '34	Library
HARRY PARKES PINSON, '32	Chemistry
Bernard Harden Porter, '32	Physics
George Donald Smith, '32	Library
TILLSON DAVIS THOMAS, '33	Library
PERRY GILBERT WORTMAN, '33	Chemistry and Library

ENTRANCE REQUIREMENTS

METHODS OF ADMISSION

Colby College offers five methods of admission.

1. Certificate for the 15 required and optional units, signed by the principal of a school which is accredited by the New England College Entrance Certificate Board, or of a school outside New England accredited by Colby College.

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.

- 2. Certificate for at least 8 units, and Colby College or College Entrance Board examinations in all subjects necessary to complete the 15 units required for admission. New York Regent's Credits of 75% or better will be accepted in place of certification in so far as they cover the entrance requirements.
- 3. Examinations in all required and elective subjects necessary to present a total of 15 entrance units.
- 4. Colby College examinations in three fundamental subjects: English, Mathematics, and Foreign Language. Applicants using this method must pass all the examinations at one time.
- 5. Colby College examinations to be passed at one time in the four subjects pursued in the last year of the secondary school, with the following three provisions:
- a. The applicant must have pursued a college preparatory course, and must have completed the necessary 15 entrance units.
- b. The four subjects must all be included in the list of required and optional subjects for entrance to Colby, and must meet the approval of the Admissions Officer.
- c. One of the four examinations must be in English. An applicant who has completed his secondary school English before his last year in school may substitute the English examination for that in any one of the four subjects pursued in his last year.
- d. The examination in each subject will be comprehensive; that is, the examination in any subject will cover any work in that particular subject which a student has done in preparatory school previous to as well as during his senior year.

TIMES AND PLACES OF EXAMINATION

COLBY COLLEGE EXAMINATIONS

In the spring, entrance examinations are given at the secondary schools under the direction of school principals. These examinations will be held in 1932 on May 23, 24, and 25. Applications for examination papers should be made to the Admissions Officer not later than May 14. With the papers will be sent instructions for conducting the examinations.

In the autumn, entrance examinations are given at the College. In 1932 these will be held on Friday, Saturday, and Monday, September 16, 17, and 19.

COLLEGE ENTRANCE BOARD EXAMINATIONS

Examinations by the College Entrance Examination Board will be held in towns and cities throughout the United States, June 20-25, 1932.

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, 1932, 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. 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.

TERMS OF ADMISSION

Candidates for admission to the Freshman class must offer credits amounting to a total of fifteen 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 for admission of candidates for the B.A. course count ten and one-half units, the remaining four and one-half units being chosen from the optional subjects.

The subjects required for admission of candidates for the B.S. course count nine and one-half units, the remaining five and one-half 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, substraction from entrance credits will be made.

FOR THE B.A. COURSE	FOR THE B.S. COURSE
Required	Required
English 3 †Algebra 11½ †Plane Geometry 1 A modern languge 2 ‡Latin 3 10½	English 3 +Algebra 11½ +Plane Geometry 1 A foreign language 2 A science 1 History 1
OPTIONAL	OPTIONAL
Greek 3 *French, 2 years 2 *German, 2 years 2 *Spanish, 2 years 2 Roman History 1/2 Greek History 1/2 or 1 ¶English History 1/2 or 1 ¶Modern History 1/2 or 1 ¶Civics 1/2 or 1 Bible 1 Physics 1 Chemistry 1 General Science 1 Solid Geometry 1/2	Solid Geometry 1/2 *French, 2 years 2 *German, 2 years 2 *Spanish, 2 years 2 *Latin, 2 years 2 *Greek, 2 years 2 Greek History 1/2 Roman History 1/2 or 1 ¶American History 1/2 or 1 ¶Civics 1/2 or 1 Bible 1 Physics 1 Chemistry 1 Biology 1 ¶Physiography 1/2 or 1 Physiology 1/2 General Science 1

†If three full years of Plane Geometry and Algebra have been taken, credit of

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

‡Though three years of Latin will be accepted, candidates for the B.A. degree are strongly urged to present four years.

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

*Each additional year counts one unit.

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

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.

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 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 Mere 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", Malor's "Sans famille", Mairet's La tâche du petit Pierre", Mèrimé'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 Bèrte's "Mon oncle et mon curé", Halévy's "L'abbé Constantin", Labiche's plays, Loti's "Pécheur 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 text 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 Fouque'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 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, Ihne's Early Rome, Froude's Casar, 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:

Cheney'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 Orations for Archias, and two thousand lines of Ovid's Metamorphoses.

Vergil's Æneid, Books I-VI; or Ecologues 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 be presented at the Registrar's office at the time of entrance.

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 120 semester hours of approved study.
- 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 103 in the Administrative Rules).
 - III. Courses are classified in three groups:

GROUP A	GROUP B	GROUP C
Language and Literature	History and Social Sciences	Physical and Natural Sciences and Mathematics
BIBLICAL LITERATURE (Religion 1, 2) BIBLIOGRAPHY ENGLISH FRENCH GERMAN GREEK (Except Greek 15, 16) LATIN PUBLIC SPEAKING SPANISH	ART BUSINESS ADM'N. ECONOMICS EDUCATION GREEK CIVILIZATION (Greek 15, 16) HISTORY PHILOSOPHY PSYCHOLOGY POLITICAL SCIENCE RELIGION (Except Religion 1, 2) SOCIOLOGY	BIOLOGY CHEMISTRY GEOLOGY MATHEMATICS PHYSICS

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

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

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

Students may "major" only in those subjects in which the college offers at least three full years' work. If a fourth year's course in that

subject is not offered the adviser may approve a year's work in a closely related subject.

> A student who has not offered sufficient work in Latin to satisfy A student who has not orered sumcent work in Latin to satisfy the entrance requirement of three 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 course (English Composition 1-2, 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.
- The following courses are required of all candidates for the degree:

English Composition 1-2.

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

Greek 5, 6 or 7, 8 Latin 1-2 for B.A. only Chemistry 1-2 Mathematics 1-2 for B.S. only and Physics 1-2

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, 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 administration

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

NUMBERS OF COURSES

Courses running through the year are given a double number with a hyphen: e.g., Biology 1-2.

Semester courses are indicated by single numbers, odd numbers being used in general for first semester courses, even numbers in general for second semester courses.

Bracketed courses are not given this year, but will, in most cases, be given next year.

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.

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.

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.

BIBLICAL LITERATURE

See page 78.

BIOLOGY

PROFESSOR CHESTER AND MR. KLEINHOLZ

1-2. GENERAL BIOLOGY. Section A, Wednesday, Friday, 10.20; Section B, Wednesday, Friday, 11.20; Laboratory Sections: 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.

Course 1-2 is designed to acquaint students with the general biology of both the animal and plant organism. In it 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.

Elective for Freshmen, Sophomores, and Juniors.

Professor Chester. Mr. Kleinholz.

3-4. BOTANY. First Semester: Tuesday, Thursday, 8; Laboratory, Thursday, 1.30-3.30.

Biology 3 deals with the structure, development, and classification of plants. Illustrations of various large groups are studied in the laboratory and field excursions tend to familiarize students with the common forms.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR CHESTER.

5-6. VERTEBRATE ANATOMY. Monday, Wednesday, Friday, 8-10.

Biology 5-6 is 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.

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

MR. KLEINHOLZ.

7-8. HISTOLOGY AND EMBRYOLOGY. Lectures and recitations: Thursday, Saturday, 10.20; Laboratory on Thursday afternoons.

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

Biology 7-8 is open to Junior and Seniors who have taken Biology 5-6.

Professor Chester. Mr. Kleinholz.

[9. GENETICS AND EUGENICS. First Semester: Tuesday, Thursday, Saturday, 8.]

This course is designed to introduce the student to the theoretical aspect of Biology. The subject includes variations, the mechanics of heridity, 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.

Biology 9 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 1-2 or Biology 3-4.

[10. EVOLUTION. Second Semester: Tuesday, Thursday, Saturday, 8.]

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 or 3-4.

BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR EUSTIS AND MR. PHELPS

Note: Beginning with the class of 1933 course 1A-2A is required of all students majoring in Business Administration.

01.-02. Elementary Business Economics. Monday, Wednesday, Friday, 9, Physics Classroom.

This course is intended for Freshmen who plan to major either in Business Administration or Economics. It is designed to introduce the student to the methods and material of the social sciences and to build up a background for later work in Busness and Economics.

The course will treat briefly the development of economic thought, the outstanding features of the earlier stages of economic and social life, and more fully of the conspicuous aspects of the present day American business life.

Through the case method attention will be given to the fields of general business organization, promotion of business enterprises, business finance, industrial management, and marketing.

ASSOCIATE PROFESSOR EUSTIS.

1A-2A. ELEMENTARY ACCOUNTING. Tuesday, Thursday, Saturday, 11.20 Marhematics Room. Laboratory: Section A, Tuesday, 1.30; Section B, Thursday, 1.30, Drawing Room.

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

The work in elementary accounting is a most desirable background for students interested in courses in finance or who are contemplating doing graduate work in Business Administration. It is suggested, therefore, that students intending to major in the Department of Business Administration take accounting in their Sophomore year.

Although a considerable part of the work of the first semester is devoted to a consideration of bookkeeping principles the 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 of the essential information desired. The construction of balance sheets and profit and loss statements, the theory of debit and credit, the ledger, controlling accounts, the work sheet, etc., are all considered in detail.

The method of instruction consists of class discussions, laboratory work, the solution of problems, and the study of the

text.

No previous knowledge of bookkeeping is required. Elective for Sophomores, Juniors, and Seniors.

Mr. PHELPS.

3A-4A. ADVANCED ACCOUNTING. Monday, Wednesday, Friday, 11.20, Mathematics Room.

This is a continuation of Course 1A-2A and carries forward the general development of the introductory courses. Time is devoted to a review of the accounting principles considered in the elementary courses. Accounting statements, partnerships, and corporate accounts, are studied in detail. The stress is placed on the interpretative side of accounting.

Open to Juniors and Seniors who have completed course

1A-2A with a rank of C or better.

Mr. PHELPS.

5A-6A. CORPORATION FINANCE. Section A: Monday, Wednesday, Friday, 10.20, Physics Lecture Room; Section B: Tuesday, Thursday, Saturday, 11.20, Geology Lecture Room.

Although taking the point of view of the corporation in financial matters, much of the material of this course will be of value to any one who may be called upon to invest funds. An understanding of the various types of securities 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 considered.

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

Elective for Sophomores, Juniors, and Seniors.

ASSOCIATE PROFESSOR EUSTIS.

7A-8A. INVESTMENT THEORY AND PRACTICE. Tuesday, Thursday, Saturday, 8, Mathematics Room.

Consideration is given to the problems of the investment banker, his relation to industry, and to the investor. This course considers the fundamentals of investment, the development of an investment policy, and the marketing of securities.

Attention is given to the intelligent management of one's personal financial affairs through a consideration of personal budgeting, savings, and investment.

Open to Juniors and Seniors who have completed Course 5A-6A with a rank of C or better.

ASSOCIATE PROFESSOR EUSTIS.

9A. COMMERCIAL LAW. First Semester: Section A, Monday, Wednesday, Friday, 8, Physics Classroom; Section B, Tuesday, Thursday, Saturday, 9. French Room.

This course treats of the general principles of business law. Contracts, agencies, partnerships, corporations, bailments, sales, and negotiable instruments are the chief topics considered.

The purpose of the course is to secure for the student that practical knowledge of the law which the business man should possess. It deals with those ordinary business relations, business forms, business organizations, and points of litigation in business with which business men come into contact.

In no sense does this course attempt to make a lawyer out of a student, but it provides the legal information which every individual needs to guide him in conducting his business or private affairs.

Open to Juniors and Seniors.

Mr. Phelps.

10A. ADVERTISING. Second Semester: Section A, Monday, Wednesday, Friday, 8, Physics Classroom; Section B, Tuesday, Thursday, Saturday, 9, French Room.

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 presentation of appeals, advertising mediums, and special fields of advertising are studied in detail.

Elective for Juniors and Seniors.

Mr. PHELPS.

[11A. INDUSTRIAL MANAGEMENT. First Semester: Section A, Monday, Wednesday, Friday, 8, Physics Classroom; Section B, Tuesday, Thursday, Saturday 9, French 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, scientific management, and personnel problems are considered.

Elective for Juniors and Seniors.

[12A. MARKETING. Second Semester: At the same hours and places as Course 11A.]

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 Juniors and Seniors.

CHEMISTRY

PROFESSOR PARMENTER, ASSOCIATE PROFESSOR WEEKS, Mr. KELLEY 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.

1-2. General Chemistry. Wednesday, Friday, 11.20; Laboratory Section I, Monday, 10.20-12.10; II, Tuesday, 1.30-3.30; one quiz period each week, Monday 9, or 1.30 or Tuesday 9, or 11.20.

Introduction: history, occurrence, distribution, preparation, properties, and uses of the 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.

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. KELLEY.
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 1-2.

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 5x, 6x simultaneously.

5x. QUALITATIVE ANALYSIS. First Semester: Section A: Tuesday, Thursday, Saturday, 10.20-12.10; Section 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 1-2.

MR. KELLEY.

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 5x.

Mr. Kelley.

7-8. QUANTITATIVE ANALYSIS. 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.

Practical instruction in quantitative analysis as illustrated by selected volumetric, and electrochemical methods. Frequent problems are given and written reports are required covering the theory and methods of analysis. Laboratory work with lectures and quizzes.

PROFESSOR PARMENTER.

9-10. Organic Chemistry. Monday, Wednesday, Friday, 2.30-4.30.

A study of the preparation, properties, reactions, and structure of the aliphatic hydrocarbons, their derivatives and of ben-

zene, 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.

ASSOCIATE PROFESSOR WEEKS.

NOTE: Students may by doing additional work in the course receive an eight hour credit.

11-12. Physical Chemistry. Wednesday, Friday, 10.20; 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; photochemistry; 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 7-8, 9-10, and 11-12 simultaneously.

ASSOCIATE PROFESSOR WEEKS.

13-14. INDUSTRIAL CHEMISTRY. 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.

Lectures and quizzes.

Mr. KELLEY.

15. QUANTITATIVE ANALYSIS, ADVANCED. First Semester: Tuesday, Thursday, Saturday, 10.20-12.10.

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 7-8.

PROFESSOR PARMENTER.

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

This 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 7-8.

PROFESSOR PARMENTER.

17-18. ORGANIC CHEMISTRY, ADVANCED. 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 9-10. The preparation will be taken from a number of the more important laboratory manuals and from the original literature.

Elective for Seniors who have passed Chemistry 9-10.

ASSOCIATE PROFESSOR WEEKS.

ECONOMICS AND SOCIOLOGY

Professor Morrow and Assistant Professor Breckenridge

The Department of Economics and Sociology is giving a group of fairly closely integrated courses which serve as a basis for general culture and at the same time are sufficiently concentrated to prepare students to take their part in an economic and social world. With these ends in view the Department is suggesting that students take courses in other Departments which are closely correlated with Economics and Sociology. Students who plan to study law or who desire to go into government service should elect History 01-02 as their first social science. For those who anticipate going into social service Biology 1-2 is a suggested prerequisite. Students preparing for business should elect Elementary Business Economics (Bus. Ad. 01-02). Members of the Men's Division are urged to elect these courses in the Freshman year. In the Women's Division these elections must come in the Sophomore year. Economics 1-2 is a prerequisite for all other courses in this department.

ECONOMICS

1-2. PRINCIPLES OF ECONOMICS. Section A, Monday, Wednesday, Friday, 8, Greek Room; Section B, Monday, Wednesday, Friday, 9, Economics Room; Section C, Tuesday, Thursday, Saturday, 8, Economics Room.

A brief survey of the development of economic thought is given. The theories of the Mercantiles, Kameralists, Physiocrats, and Adam Smith are discussed. A study of consumption, production, and distribution follows. A paper on some economic topic is required of each student in the class. During the second semester the subjects of banking, credit, labor, money, social insurance, socialism, tariff, and transportation are studied. Textbook, lectures, collateral reading.

Elective for Sophomores, Juniors, and Seniors.

Professor Morrow.
Assistant Professor Breckenridge.

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

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

Textbook, lectures, collateral reading, and reports. Elective for students who have taken Course 1-2.

ASSISTANT PROFESSOR BRECKENRIDGE.

4. Public Finance. Second Semester: at the same hours and places.

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 Course 1-2.

ASSISTANT PROFESSOR BRECKENRIDGE.

[5. LABOR ECONOMICS. First Semester: Section A, Monday, Wednesday, Friday, 11.20, Geological Lecture Room; Section B, Tuesday, Thursday, Saturday, 11.20, 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 1-2.

[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 1-2.

7-8. ECONOMIC DEVELOPMENT OF THE WESTERN WORLD. Tuesday, Thursday, Saturday, 10.20, 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.

During the second semester the economic progress of the United States is traced from the early Colonial period to the 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 1-2.

Professor Morrow.

SOCIOLOGY

1-2. Principles of Sociology. Section A, Monday, Wednesday, Friday, 11.20, Economics Room; Section B, Tuesday, Thursday, Saturday, 9. Economics Room.

This is a study of the origin, growth, and structure of Human Society. Heredity, environment, activities, form of social organization, and social control are discussed. 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 Juniors and Seniors who have taken Economics 1-2.

Professor Morrow.

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

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

Elective for students who have taken Sociology 1-2.

PROFESSOR MORROW.

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

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

Elective for students who have taken Sociology 1-2.

PROFESSOR MORROW.

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

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

Elective for students who have taken Sociology 1-2.

[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 1-2.

EDUCATION AND PSYCHOLOGY

Professor Colgan, Professor Runnals, Assistant Professor Haynes, and Miss Foster

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. Candi-

dates 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 may be met by completing Course 5-6 under the Department of Physical Education (see page 80).

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 22 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 historical 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, 11.20, 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, discussions, school visits, textbook, and supplementary reading.

Elective for Juniors and Seniors.

PROFESSOR COLGAN.

4. EDUCATIONAL PSYCHOLOGY (LEARNING PROCESS). Second Semester: Monday, Wednesday, Friday, 11.20, Education Room.

Applications 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: Section A (for men only): Tuesday, Thursday, Saturday, 11.20, Education Room; Section B (for women only): Tuesday, Thursday, Saturday, 11.20, 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, 11.20, 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.

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 parttime (or two weeks of full time) actual teaching under supervision.

Conferences, reports, preparation of lesson plans, and pro-

fessional reading are required.

College credit: one to three semester hours.

TEACHERS' ENGLISH: See English Literature 12 (page 54).

TEACHERS' FRENCH: See French 22 (page 69).

TEACHERS' LATIN: See Latin 9 (b) (page 63).

TEACHERS' MATHEMATICS: See Mathematics 12 (page 65).

TEACHERS' PHYSICAL EDUCATION: See Physical Education 5-6 (page 80).

PSYCHOLOGY

1. General Psychology. First Semester: Lectures, Monday, Wednesday, 9; Discussion-quiz sections:—Friday at 9, Seniors; Thursday, Friday, or Saturday at 10.20, 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.

3-4. CHILD STUDY: INFANCY TO ADOLESCENCE. Tuesday, Thursday, Saturday, 8; French Room.

A study of child development from the pre-natal period through adolescence, with especial reference to adaptation to environment as a factor in conditioning physical, mental, moral, emotional, and social growth.

The course is intended for women students interested in parenthood, social work, and in the pre-school, kindergarten, and primary child; it will be supplementary to the course in educational psychology for students interested in the problems of adolescents.

Pre-requisites:—Biology 1-2 and Psychology 1 are prerequisite studies for this course. Psychology 1 may be taken concurrently with it. Students who have not studied Biology and Psychology but who are otherwise prepared to undertake the work may be admitted to the course by consent of the instructor.

MISS FOSTER.

ENGLISH

PROFESSORS WEBER AND MARRINER, ASSOCIATE PROFESSOR ROLLINS, Mr. Chapman, Miss Brickett, Mr. Colton, and Mr. Manning

ENGLISH COMPOSITION

1-2. ENGLISH COMPOSITION. Men's Division: Section A, Monday, Wednesday, Friday, 8, German Room; Section B, Monday, Wednesday, Friday, 10.20, French Room; Section C, Tuesday, Thursday, Saturday, 8, Latin Room; Section D, Tuesday, Thursday, Saturday, 8, Physics Lecture Room; Section E, Tuesday, Thursday, Saturday, 10.20, Greek Room.

Women's Division: Section G, Monday, Wednesday, Friday, 11.20, Alumnae Building; Section H, Tuesday, Thursday, Saturday, 10.20, Alumnae Building; Section I, Tuesday, Thursday, Saturday, 11.20, English Room.

(Second Semester) Section F, 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 and women of the Freshman class, unless excused by special examination.

Associate Professor Rollins. Mr. Chapman. Miss Brickett. Mr. Colton. Mr. Manning.

3-4. ENGLISH COMPOSITION. Tuesday and Thursday, 1.30, English Room.

A course in the elements of good usage, providing a review of minimum essentials. No credit is given for this course, but it is required of all students other than Freshmen whose inability to write satisfactory English is reported by any member of the faculty. Attendance upon this class will be required just so long as unsatisfactory writing continues.

Mr. Manning.

5-6. ADVANCED COMPOSITION. Monday, Wednesday, 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 Composition 1-2 and Literature 1-2.

MR. MANNING.

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 either 11-18 or 21-22 are required. Regarding English Composition, see note under Graduation Requirements IV.

1-2. SURVEY COURSE. Section A, Monday, Wednesday, Friday, 8, Alumnae Building; Section B, Tuesday, Thursday, Saturday, 8, Alumnae Building; Section C, Monday, Wednesday, Friday, 8, English Room; Section D, Tuesday, Thursday, Saturday, 8, English Room; Section E,

Monday, Wednesday, Friday, 8, French Room. (A and B. for women only; C, D, and E 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.

3-4. SHAKESPEARE. Monday, Wednesday, Friday, 10:20; Section A, English Room; Section B, Latin Room.

A careful study of the work of the great dramatist. Elective for Juniors and Seniors who have completed Course 1-2. Required of those who major in English.

PROFESSOR WEBER.
ASSOCIATE PROFESSOR ROLLINS.

[5. MILTON. First Semester: Tuesday, Thursday, Saturday, 11.20, 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.

6. WORDSWORTH. First Semester: Monday, Wednesday, Friday, 11.20, English Room.

English Literature from 1798 to 1810: the Romantic Revival; Wordsworth, and Coleridge, and their prose contemporaries. Elective for Juniors and Seniors who have completed Course 1-2.

MR. CHAPMAN.

7. THE ROMANTIC POETS. Second Semester: Monday, Wednesday, Friday, 11.20, English Room.

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

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

Mr. CHAPMAN.

8. Browning. First Semester: Tuesday, Thursday, Saturday, 10.20, 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.

PROFESSOR WEBER.

17. ENGLISH PROSE OF THE NINETEENTH CENTURY. Second Semester: Tuesday, Thursday, Saturday, 10.20, English Room.

This course furnishes a study of the chief prose writers contemporary with Browning and Tennyson. The course should, if possible, be preceded by English Literature 7.

Elective for Juniors and Seniors who have completed

Course 1-2.

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.

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.

Mr. COLTON.

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

A survey of American Literature from the Civil War to the present,—1870-1931.

Offered in conjunction with Course 11.

Elective for Juniors and Seniors who have completed Course 1-2, and 11.

Mr. COLTON.

14. ENGLISH PHILOLOGY. First Semester: Monday, Wednesday, Friday, 9, 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, 9, 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.

[13. PHILOSOPHIC POETS. First Semester: Tuesday, Thursday, Saturday, 10.20, 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.

[15.THE ENGLISH ESSAY. First Semester: Monday, Wednesday, Friday, 10.20.]

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.

[16. THE ENGLISH ESSAY. Second Semester: at the same hours.]

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

19-20. DRAMATIC ART. Tuesday, 2.30 to 4.30, Drama Workshop (in Alumnae Building); Thursday, 2.30, English Room.

A year course for those who wish training in the arts of the theater—acting, directing, mounting, and producing plays. Especially intended to prepare students who may wish to do further dramatic work, or who may be called upon to direct play production in schools.

Elective for Juniors and Seniors, and by consent of the

instructor.

ASSOCIATE PROFESSOR ROLLINS.

21-22. SYNTHESIS OF ENGLISH LITERATURE. Monday, Wednesday, Friday, 8, English Room.

A comprehensive survey of the whole field of literature, binding the various courses previously taken into a unified whole, and filling in whatever gaps remain, and seeking a complete historical perspective.

This course is for Seniors only, and only for those who are "majoring" in English. Beginning with the class of 1933, it will

be required of all English "majors."

PROFESSOR WEBER.

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

FRENCH

See page 66.

GEOLOGY

PROFESSOR PERKINS

1-2. Physiography. Section A, Wednesday, Friday, 8; Section B, Wednesday, Friday, 9; Section C, Wednesday, Friday, 10.20; Laboratory Section I, Monday, 1.30-3.30; II, Tuesday, 1.30-3.30; III, Wednesday, 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.

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.

[5-6. MINERALOGY AND ECONOMIC GEOLOGY. Tuesday, Thursday, Saturday, 10-20-12.10.]

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.

7-8. GEOLOGICAL RESEARCH. 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.

Geology 7-8 is alternated with Geology 5-6. Elective for students who have taken Geology 3.

GERMAN

See page 69.

GREEK

PROFESSOR WHITE

1-2. ELEMENTARY GREEK. Tuesday, Thursday, Saturday, 9, Greek Room.

Elective for all classes.

3-4. Intermediate Greek. Reading of simple prose. Readings from Homer. Monday, Wednesday, Friday, 10.20, Greek Room.

Courses 1-2 and 3-4 are for those who have *not* studied Greek in preparation for college but wish to gain some knowldge 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.

Elective for those who have completed Course 1-2.

5-6. HOMER AND HERODOTUS. 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 1-2 and 3-4

or their equivalent.

7-8. Lysias and Plato. Monday, Wednesday, Friday, 9, Greek Room.

Selected Speeches of Lysias and Plato's Apology and Crito, with collateral reading from Xenophon's Memorabilia of Socrates.

Elective for those who have completed Courses 1-2 and 3-4 or their equivalent.

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.

9-10. Dramatic Poetry. Monday, Wednesday, Friday, 11.20, Greek Room.

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, of Euripides, of Aristophanes, and of other plays in English versions.

Elective for those who have completed Course 5-6 or 7-8.

[11-12. BIBLICAL GREEK. Monday, Wednesday, Friday, 9, Greek Room.]

Selections from the Septuagint. The Gospel according to Mark

Elective for those who have completed Courses 1-2 and 3-4.

[15-16. GREEK CIVILIZATION. Tuesday, Thursday, Saturday, 11.20, Greek Room.]

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

This is in reality a course in Ancient History and counts in

Group B, and not in Group A.

Elective for Sophomores, Juniors, and Seniors.

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 Freshman. Sophomores by permission.

Assistant Professor Griffiths.

1. 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.

2. AMERICAN CONSTITUTIONAL HISTORY. Second Semester: Monday, Wednesday, Friday, 8, History Room.

This course undertakes to furnish a historical background for the study of American government and politics.

Assistant Professor Griffiths.

3. UNITED STATES HISTORY, 1829-1865. First Semester: Tuesday, Thursday, Saturday, 10.20, 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, extensive readings, and essay. Elective for Sophomores, Juniors, and Seniors.

PROFESSOR WILKINSON.

4. UNITED STATES HISTORY: 1865-1931. Second Semester: same hour and place as History 3.

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.

5. Modern Europe, 1500-1815. First Semester: Monday, Wednesday, Friday, 10.20, 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, extensive readings, and essays.

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

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR WILKINSON.

6. MODERN EUROPE: 1815-1931. Second Semester: same hours and place as History 5.

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.

PROFESSOR WILKINSON.

7. ENGLISH CONSTITUTIONAL HISTORY TO 1216. First Semester: **M**onday, Wednesday, Friday, 9, History Room.

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

Lectures, reading, and reports.

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

8. English Constitutional History, 1216-1485. Second Semester: Same hours and place as History 7.

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

Lectures, reading, and reports.

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

9. ENGLISH HISTORY, 1714-1900. First Semester: Monday, Wednesday, Friday, 11.20, History Room.

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

PROFESSOR WILKINSON.

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

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

An essay of 30,000 or more words required.

PROFESSOR WILKINSON.

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

An attempt is made in this course to cover the period of transition from Medieval to Modern times emphasizing such topics as the revival of learning, the rise of national states, the achievement of discovery and exploration, the relation of Church and State, the rise of Protestantism, and the Catholic reaction, and the Wars of Religion.

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

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

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

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

[13. 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.

[14. 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".

Textbooks, lectures, reading, and reports. Elective for Sophomores, Juniors, and Seniors.

POLITICAL SCIENCE

[1. 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.

[2. 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.

3. CURRENT INTERNATIONAL RELATIONS AND WORLD PROBLEMS. First Semester: Tuesday, Thursday, Saturday, 9, History Room.

Elective for Juniors and Seniors.

Only those students who have completed History 01-02 or 5-6 should elect this course.

4. POLITICAL SCIENCE. Second 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.

[Course Greek 15-16 in GREEK CIVILIZATION offered by the Department of Greek is in fact a course in Ancient History and counts as a Group B subject. (See page 57)]

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

LATIN

PROFESSOR TAYLOR AND ASSOCIATE PROFESSOR THORY

1-2. LIVY: AGRICOLA OF TACITUS: ODES OF HORACE. Men's Division: Section A, Monday, Wednesday, Friday, 8, Latin Room. Women's Division: Section B, Monday, Wednesday, Friday, 9, Latin Room; Section C, Tuesday, Thursday, Saturday, 10.20, Latin Room.

During the first semester the students of the Men's Division will read Livy XXI; students of the Women's Division, Livy I and Agricola of Tacitus. During the second semester the Odes of Horace will be read by both divisions.

Required of all Freshmen in the B.A. Course.

ASSOCIATE PROFESSOR THORY.

5-6. PLINY'S LETTERS: SATIRES OF HORACE: CICERO DE AMICITIA: QUINTILIAN X, XII. Monday, Wednesday, Friday, 11.20, Latin Room.

Elective for Sophomores of both Divisions.

ASSOCIATE PROFESSOR THORY.

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

Elective for Juniors and Seniors of both Divisions.

PROFESSOR TAYLOR.

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

Elective for Juniors and Seniors of both Divisions.

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, Assistant Professor Warren

1-2. GENERAL MATHEMATICS. *Men's Division:* Section A, Monday, Wednesday, Friday, 9, Mathematics Room; Section B, Monday, Wednesday, Friday, 9, Drawing Room; Section C, Monday, Wednesday, Friday, 10.20, Drawing Room; Section D, Tuesday, Thursday, Saturday, 9, Drawing Room.

Women's Division: Section E, Tuesday, Thursday, Saturday, 9, Mathematics Room.

This course is a study of the elements of Trigonometry, Algebra, and Analytic Geometry; it also includes such topics as

Insurance, Annuities, Laws of Growth, Probability, Theory of Measurements.

Required of all Freshmen in the B.S. Course.

PROFESSOR ASHCRAFT.
ASSISTANT PROFESSOR WARREN.

3x. Constructive Geometry. First Semester: Monday, Wednesday, Friday, 1.30, Drawing Room.

A sequel to elementary plane and solid geometry; the study of modern geometry, comprising geometric constructions as related to the triangle and circle. This course should appeal not only to the general student, but in particular to the prospective teacher.

Elective for Sophomores, Juniors, and Seniors.

Assistant Professor Warren.

4x. DESCRIPTIVE GEOMETRY. Second Semester: Monday, Wednesday, Friday, 1.30, Drawing Room.

A study of the principles of descriptive geometry, comprising the projections of points and lines, the intersections of solids, the development of surfaces, and graphic solutions.

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR WARREN.

5-6. MATHEMATICAL LABORATORY. Tuesday, Thursday, Saturday, 10.20, Drawing Room.

A detailed study of charts, graphs, and diagrams used in the study of statistical data and for purposes of computation; the graphic solution of mathematical problems.

Presupposes Mathematics 1-2.

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. 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 the more complex functions; theorems of 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, 10.20, 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 Solid Analytic Geometry. Second Semester: at the same hours and place.

A course involving applications to space curves, surfaces, and volumes; the solution or 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, 10.20, 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, 10.20, 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, 8, Math. 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.

[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.

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

General instructions for students who intend to major in French:

- (1) Students offering *no* French for entrance should take ordinarily the following courses: Freshman year, 1-2; Sophomore year, 3-4; Junior year, 5-6 and 9-10; Senior year, 19-20, and 11-12 or 13-14 or 15-16.
- (2) Students offering *two* years of French for entrance should take ordinarily the following courses: Freshman year, 3-4; Sophomore year, 9-10, or 5-6 and 9-10; Junior year, 11-12 or 13-14 or 15-16, or any two of them; Senior year, 19-20, or 19-20 and, if not already taken, 11-12 or 13-14 or 15-16.
- 3) Students offering *three* years of French for entrance should take ordinarily the following courses: Freshman year, 5-6; Sophomore year, 9-10; Junior year, 11-12 or 13-14 or 15-16, or any two of them; Senior year, 19-20, or 19-20 and, if not already taken, 11-12 or 13-14 or 15-16.
- (4) Students offering *four* years of French for entrance, or students offering *three* years of French for entrance who show *exceptional* attainment may be admitted, with the consent of the head of the Department, to Course 9-10.
- (5) But students intending to teach French are advised to arrange their schedule of courses so that Courses 21 and 22 (for 1931-32 Course 22 only) may be taken in addition to, or in place of, some other course listed above.
 - (6) Students majoring in French are advised to take History 5 and 6
- 1-2. ELEMENTARY FRENCH. Monday, Wednesday, Friday, 8, Education Room.

Introduction to the language, including grammar, composition, pronunciation, dictation, vocabulary building, and reading of

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

Elective for students who have offered no French for entrance.

ASSOCIATE PROFESSOR McCoy.

3-4. INTERMEDIATE FRENCH. Section A, Monday, Wednesday, Friday, 11.20, French Room; Section B, Monday, Wednesday, Friday, 2.30, French Room; Section C, Tuesday, Thursday, Saturday, 11.20, Latin 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 wordformation 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 French prose and poetry without constant recourse to a dictionary.

Elective for students who have completed Course 1-2 or who

have offered two years of French for entrance.

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Note: One additional hour a week for individual instruction and supervised study will be required of all students in this course:

a) who have received a very low passing grade on the entrance examination;

b) who have been promoted from French 1-2 with a very low passing grade;

c) who at any time during the year show themselves to be notably deficient in the work of the course.

After each examination period any student may be permitted to drop this additional hour if he can satisfy his instructors that he no longer needs this extra guidance and supervision.

The hour and place of meeting to be arranged.

ASSOCIATE PROFESSOR HELIE. Mr. Smith.

READING, COMPOSITION, AND CONVERSATION. Section A, Monday, Wednesday, Friday, 10.20, Economics Room; Section B, Tuesday, Thursday, Saturday, 9, Education Room; Section C, Tuesday, Thursday, nge Saturday, 10.20, French Room; Section D, Tuesday, Thursday, Saturday, use 11.20. French Room.

Advanced course in composition, conversation, and reading of French prose. Composition and conversation based on the Collateral reading. Affords the student an opportunity to become proficient in the speaking, reading, and writing of French.

Elective for students who have completed Course 3-4 or who have offered three years of French for entrance.

ASSOCIATE PROFESSOR HELIE, ASSOCIATE PROFESSOR STRONG. 9-10. Introduction to French Literature. Section A, Tuesday, Thursday, Saturday, 8, S. E. Room; Section B, Tuesday, Thursday, Saturday, 10.20, Geology Lecture Room; Section C, Monday, Wednesday, Friday, 1.30.

Works and men of outstanding literary merit representing

one or more important periods in French literature.

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

Elective for students who have completed Course 3-4 with a

grade of A or B, or who have completed Course 5-6.

Mr. Smith.

11-12. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY. Monday, Wednesday, Friday, 11.20, Drawing Room.

Life and characteristic works of representative men including Malherbe, Descartes, Pascal, Corneille, La Rochefoucauld, Racine, Boileau, Molière, La Fontaine, Sévigné, Bossuet, La Bruyére, and Fénelon.

Elective for students who have completed Course 9-10.

ASSCCIATE PROFESSOR HELIE.

13-14. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY. Tuesday, Thursday, Saturday, 9, Latin Room.

Life and characteristic works of representative men including Montesquieu, Buffon, Voltaire. Diderot, Rousseau, Lesage, Marivaux, Beaumarchais, Abbé Prévost, and Chénier. Elective for students who have completed Course 9-10.

ASSOCIATE PROFESSOR STRONG.

[15-16. French Literature of the Nineteenth Century. To be scheduled.]

Life and characteristic works of representative men. Elective for students who have completed Course 9-10.

19-20. Comprehensive Survey of French Literature. Tuesday, Thursday, Saturday, 10.20, S. E. Room.

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

A course designed to coördinate the work of the whole period, and to help the student fill the gaps in his knowledge of the field of French literature.

First Semester: From the earliest times to Descartes. Second Semester: From Descartes to the present day.

Either half of this course may be taken as a separate semester course.

Elective for Seniors who have completed Course 9-10. Required of those who major in French.

Second half of course not offered in 1931-32; to be offered in 1932-33.

ASSOCIATE PROFESSOR STRONG.

[21. ADVANCED COMPOSITION AND CONVERSATION. First Semester: (To be scheduled).]

A semester course designed primarily for advanced students and prospective teachers of the French language.

and prospective teachers of the French language.

Conducted entirely in French. Prepared talks in French be-

fore the class. Free and formal composition.

Elective for students who have completed Course 9-10.

22. TEACHING OF FRENCH IN THE SECONDARY SCHOOL. Second Semester: Tuesday, Thursday, Saturday, 10.20, 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 9-10.

ASSOCIATE PROFESSOR STRONG.

GERMAN

General instructions for students who intend to major in German:

- (1) Students offering *no* German for entrance should take ordinarily the following courses: Freshman year, 1-2; Sophomore year, 3-4; Junior year, 5-6 and 9-10; Senior year, either 15-16 or 19-20, or both if both are offered in the same year.
- (2) Students offering *two* years of German for entrance should take ordinarily the following courses: Freshman year, 3-4; Sophomore year, 9-10, or 5-6 and 9-10; Junior year, either 15-16 or 19-20; Senior year, either 15-16 or 19-20.
- (3) Students offering *three* years of German for entrance should take ordinarily the following courses: Freshman year, 5-6; Sophomore year, 9-10; Junior year, either 15-16 or 19-20; Senior year, either 15-16 or 19-20.
- (4) Students offering *four* years of German for entrance, or students offering *three* years of German for entrance who show *exceptional* attainment may be admitted, with the consent of the head of the Department, to Course 9-10.
 - (5) Students majoring in German are advised to take History 5 and 6.
- 1-2. ELEMENTARY GERMAN. Section A, Monday, Wednesday, Friday, 9, German Room; Section B, Tuesday, Thursday, Saturday, 9, German Room.

Introduction to the language, including grammar, composition, pronunciation, dictation, vocabulary building, and reading of easy German. 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.

Elective for students who have offered no German for entrance.

Note: One additional hour a week for individual instruction and supervised study will be required of all students in this course who at any time during the year show themselves to be notably deficient in the work of the course.

After each examination period any student may be permitted to drop this additional hour if he can satisfy his instructors that he no longer needs this extra guidance and supervision.

The hour and place of meeting to be arranged.

Mr. Danoff.

3-4. INTERMEDIATE GERMAN. Section A, Monday, Wednesday, Friday, 10.20, German Room; Section 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.

Elective for students who have completed Course 1-2 or who have offered two years of German for entrance.

ASSOCIATE PROFESSOR McCoy. Mr. Danoff.

5-6. READING, COMPOSITION, AND CONVERSATION. Monday, Wednesday, Friday, 11.20, German Room.

Advanced course in composition, conversation, and reading of German prose. Composition and conversation based on the text. Collateral reading. Affords the student an opportunity to become proficient in the speaking, reading, and writing of German.

Elective for students who have completed Course 3-4 or who

have offered three years of German for entrance.

Mr. Danoff.

7-8. Scientific German. 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.

Elective for students who have completed Course 3-4 or who

have offered three years of German for entrance.

Mr. Danoff.

9-10. Introduction to German Literature. Tuesday, Thursday, Şaturday, 11.20, German Room.

Lessing, Goethe, and Schiller. 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.

Elective for students who have completed Course 3-4 with

a grade of A or B, or who have completed Course 5-6.

ASSOCIATE PROFESSOR McCoy.

15-16. GERMAN LITERATURE OF THE NINETEENTH CENTURY. (Hours to be arranged at the convenience of the instructor).

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

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

Naturalism.

Either half of this course may be taken as a separate semester course.

Elective for students who have completed Course 9-10.

ASSOCIATE PROFESSOR McCoy.

[19-20. COMPREHENSIVE SURVEY OF GERMAN LITERATURE. (To be scheduled).]

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

A course designed to coördinate the work of the whole period, and to help the student fill the gaps in his knowledge of the field of German literature.

First Semester: From the earliest times to the middle of the eighteenth century.

Second Semester: From the middle of the eighteenth century to the present day.

Either half of this course may be taken as a separate semes-

Elective for Juniors and Seniors who have completed Course 9-10. Beginning with the class of 1933, required of those who major in German.

ASSOCIATE PROFESSOR McCoy.

SPANISH

1-2. ELEMENTARY SPANISH. Monday, Wednesday, Friday, 11.20, S. E. Room.

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

Elective for students who have offered no Spanish for entrance.

ASSOCIATE PROFESSOR STRONG.

3-4. Intermediate Spanish. Monday, Wednesday, Friday, 9, S. E. Room.

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

Elective for students who have completed Course 1-2 or who have offered two years of Spanish for entrance.

ASSOCIATE PROFESSOR STRONG.

PHILOSOPHY

Assistant Professor Haynes

1-2. The Fundamentals of Philosophy. Monday, Wednesday, Friday, 10.20, S. E. Room.

This is an introductory course in philosophy.

Through the study of the more important subjects of philosophy we shall seek the most reasonable and consistent

view of the world and the meaning of life.

Such subjects as are listed as follows will be studied: the philosophic approach to life and the value of philosophy; the relation of philosophy to science, art, and religion, the test of truth; the origin and nature of the universe; cosmic evolution; purpose; pessimism and optimism; materialism, dualism, and idealism; singularism, and pluralism; the existence of God; the self, its nature and place; freedom; the higher values of life, aesthetic, moral, religious.

Open to Sophomores, Juniors, and Seniors.

3x. THE HISTORY OF GREEK PHILOSOPHY. First Semester, Monday, Wednesday, Friday, 9, French Room.

A survey of the philosophy of the pre-socratic age, of that of Socrates, Plato, and Aristotle, and of the ethical schools after Socrates—the cyrenaics, the cynics, the epicureans, and the stoics.

Much attention will be given to the character and thought of Socrates, Plato, Aristotle, Aristippus, Antisthenes, Diogenes of Sinope, Epicurus, and Zeno.

Open, 1931-1932, to Sophomores, Juniors, and Seniors; after 1931-1932, open to Juniors and Seniors, who have had Philosophy 1-2 or its equivalent.

4x. THE HISTORY OF MODERN PHILOSOPHY. Second Semester, Monday, Wednesday, Friday, 9, French Room.

This course is a survey of the systems of the greater philosophers from Descartes to William James and John Dewey. We shall attempt to evaluate the greater systems such as Descartes' dualism, Spinoza's pantheism, Leibnitz' pluralism, Berkeley's mentalism, Hume's skepticism, Kant's phenomenalism, Hegel's absolute idealism, and Comte's positivism.

Open 1931-1932, to Sophomores, Juniors, and Seniors; after 1931-1932, open to Juniors and Seniors, who have taken Philoso-

phy 1-2 or its equivalent.

5-6. The Philosophy of Idealism and Its Moral and Religious Implications. Tuesday, Thursday, Saturday, 10.20, German Room.

The aim of this course is to find the most consistent answer to the question, 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? We shall evaluate materialism, pantheism, realism, and personal idealism, and estimate the evidences for the existence of God, His nature, and 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? In this course we shall earnestly try to find an answer for the many questions concerning life, God, and religion, that students can not find in other courses in college or elsewhere. But this is not a course in theology or the Bible or the history of religion or Christianity primarily and solely. It is an attempt to answer the most vital questions in the life of all young men and women, those which arise especially under the pressure of growing scientific knowledge and the change of moral and religious views.

Open 1931-1932, to Sophomores, Juniors, and Seniors; after 1931-1932, open to Juniors and Seniors who have had Philosophy

1-2 or its equivalent.

PHYSICS

PROFESSOR WHEELER, ASSISTANT PROFESSOR STANLEY, AND ASSISTANTS

1-2. General Physics. Physics 1-2 includes two hours of lectures and recitations and one two-hour laboratory exercise each week. Section A, Tuesday, Thursday, 10.20; Section B, Tuesday, Thursday, 11.20; Section C, Tuesday, Thursday, 9.00. Laboratory Section I, Monday, 1.30-3.30; II, Tuesday, 1.30-3.30; III, Wednesday, 1.30-3.30; IV, Thursday, 1.30-3.30; one quiz period each week, Monday, 10.20, or Wednesday, 10.20, or Friday, 9.00 or 1.30, or Saturday, 10.20 or 11.20.

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 classroom.

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 pre-

pared laboratory direction sheets.

Course 1-2 is required of all B.S. Freshmen; elective for

Sophomores and Juniors.

PROFESSOR WHEELER.
ASSISTANT PROFESSOR STANLEY.
ASSISTANTS.

5-6. EXPERIMENTAL PHYSICS. Section A, Tuesday, Thursday, Saturday, 8-10.20; Section B, Tuesday, Thursday, Saturday, 10.20-12.10.

Course 5-6 treats more in detail the principles studied in Physics 1-2. 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.

Elective for those who have completed Physics 1-2.

Professor Wheeler.
Assistant Professor Stanley.

7. THEORY OF HEAT. First Semester: Monday, Wednesday, Friday, 11.20.

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 1-2.

PROFESSOR WHEELER.

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

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

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

Professor Wheeler.

9-10. Magnetism and Electricity. Monday, Wednesday, 9. Laboratory hours, Friday, 2.30-4.30.

Physics 9-10 covers 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 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.

Elective for Sophomores, Juniors, and Seniors who have taken or are taking Mathematics 7-8 and Physics 5.

PROFESSOR WHEELER.
ASSISTANT PROFESSOR STANLEY.

11-12. ELECTRICAL ENGINEERING. 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.

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 9-10.

ASSISTANT PROFESSOR STANLEY.

[13. RADIOACTIVITY. First Semester: Monday, Wednesday, Friday, 11.20.]

Radioactive substances; ionization of gases; methods of measment 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 1-2.

[14. MOLECULAR PHYSICS. Second Semester: at the same hours.]

The general character of this course is indicated by the following outline: source 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.

POLITICAL SCIENCE

See page 61.

PSYCHOLOGY

See page 49.

PUBLIC SPEAKING

PROFESSOR LIBBY

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.

5-6. Public Speaking. Monday, Wednesday, Friday, 1.30, English Room.

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

Elective for students of both Divisions.

7-8. Public Speaking. Monday, Wednesday, Friday, 2.30, Latin Room.

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.

9-10. ADVANCED PUBLIC SPEAKING. Tuesday, 1.30-3.30; Thursday, 2.30.

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.

[11-12. HISTORY OF ORATORY-VOCAL INTERPRETATION. Monday, Wednesday, Friday, 9, English Room.].

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 7-8. Open to students in both Divisions.

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

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.

RELIGION

Assistant Professor Newman

1. 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.

2. 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.

3. 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.

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

This will be a continuation of Course 3 with special emphasis upon the history of Judaism, Mohammedanism, and Christianity.

[5. THE PSYCHOLOGY OF RELIGION. First Semester: Monday Wednesday, Friday, 8, 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 approved by the instructor.

[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 approved by the instructor.

7. THE SOCIAL TEACHINGS OF THE PROPHETS, JESUS AND PAUL AND MODERN SOCIAL PROBLEMS. First Semester: Monday, Wednesday, Friday, 8, S. E. Room.

In this course there will be an investigation of the life experiences which faced the Hebrews and early Christians, an exegetical study of the important teachings of the Old and New Testaments for the solutions discovered by the leaders for these problems, and an attempt to test the solutions of the prophets, Jesus and Paul, by applying them to modern social problems.

Open to Juniors and Seniors.

8. CONTEMPORARY RELIGION. Second Semester: Monday, Wednesday, Friday, 8, S. E. Room.

In this course an attempt will be made to study the religious trends in our contemporary life. Present tendencies in Judaism, Catholicism, and the denominations of Protestantism will be investigated. A study will be made of the rise, growth, teaching, and influence of the contemporary religious systems in the United States (Christian Science, Mormonism, Spiritualism, etc.) Attention will be given to the changes that are taking place in the other great world religions. The class will review the latest magazine articles, news items, and books in the field of religion.

Open to Juniors and Seniors.

SOCIOLOGY

See page 45.

SPANISH

See page 71.

PHYSICAL EDUCATION AND ATHLETICS

Men's Division

PROFESSOR EDWARDS

MR. MICHAEL J. RYAN. Coach of Track
MR. EDWARD C. ROUNDY, Coach of Football, Baseball, and Hockey
J. FRANK GOODRICH, Assistant Coach of Football
MR. ELLSWORTH W. MILLETT, Freshman Coach

The equipment for Physical Education and Athletics consists of a gymnasium—containing a basketball court, handball and boxing rooms, and adjoining shower and locker rooms; an Alumni Athletic building containing a nine and one-half lap cinder running track, high and broad jumping and pole vaulting pit and a dirt floor for indoor practise of any kind; an excellent athletic field known as Seaverns Field with a quarter mile cinder running track, 100 and 220 yard dash straightaways, football and baseball fields, and a concrete stadium with seating capacity of 3000.

THEORETICAL WORK

HYGIENE. Lectures, one hour a week during entire year. This is not a separate course but counts as the third hour of Physical Education 1-2. (See Physical Education 1-2.)

5-6. Principles of Physical Education. Monday, Wednesday, Friday, 8.

A course for definite study of principles in physical education dealing with—The History of Physical Education; Principles of Play; Objectives, Outlines, Adjustment, and Administration of Physical Education in Public Schools; Systems of Physical Education and Corrective Gymnastics.

The Second Semester's work carries on into Anthropometry; Records; First Aid and Massage; Training Problems; Community Recreation; Competitive Physical Training; Leadership Training in Physical Education.

Laboratory work will be required of all men at which time they will have an opportunity to develop the practical side of the problems which are taken up in theory.

This course will be open only to Seniors who have already met their requirements in Physical Education and who are interested in the securing of a special State Teacher's Certificate.

PRACTICAL WORK

1-2. PHYSICAL EDUCATION. Division A: Tuesday, Thursday, 3.30; Division B: Tuesday, Thursday, 4.30. *Hygiene hours*, Div. A, Monday, 11.20; Div. B, Tuesday, 10.20; Div. C, Monday, 10.20.

Required of all Freshman men.

3-4. PHYSICAL EDUCATION. Division A: Monday, Wednesday, Friday, 3.30; Division B: Monday, Wednesday, Friday, 4.30; Division C: Tuesday, Thursday, Saturday, 10.20.

Required of all Sophomores.

This work for Freshmen and Sophomores consists of seasonal out-of-door games such as soccer, snowshoeing and skiing, playground baseball, group games—also gymnasium work such as calisthenics marching, post-ure exercises, etc. In cases where it is deemed advisable individual work will be assigned. Physical examinations of all members of the classes are made at the beginning and close of each year. Men may elect any of the accredited sports and receive credit for the practical work if their assignments are properly carried out. The elections must be made on the basis of a semester's work so as not to interfere with the formation of the classes.

ATHLETICS

Three full time coaches are in attendance which insures adequate and efficient teaching of the sports which are fostered by the Athletic Association. The recognized sports in which varsity teams are maintained are: Track and Relay, Football, Hockey, Baseball and Tennis. In Football, Hockey, and Baseball, Freshman teams are given competition. Men completing requirements in varsity sports are awarded the Colby "C" and Freshmen are awarded numerals.

HYGIENE AND PHYSICAL EDUCATION

Women's Division

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 resident 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

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 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 is 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: Section A, Monday, Wednesday, Friday, 1.30, Alumnae Building; Section 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 underlying 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 Freshmen.

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 Freshmen.

MISS FOSTER.

PRACTICAL WORK

1-2. PHYSICAL EDUCATION. Section A, Monday, Wednesday, Friday, 2.30; Section B, Monday, Wednesday, Friday, 3.30.

Required of Freshmen.

MISS VAN NORMAN.

3-4. PHYSICAL EDUCATION. First Semester: Section A, Tuesday, Thursday, Saturday, 10.20; Section B, Tuesday, Thursday, Saturday, 11.20.

Required of Sophomores.

MISS VAN NORMAN.

5-6. Physical Education. First Semester: Section A, Tuesday, Thursday, 2.00; Section B, Tuesday, Thursday, 4.00; Section C, Wednesday, Friday, 9.00.

MISS VAN NORMAN.

7-8. PHYSICAL EDUCATION. First Semester: Section A, Tuesday, Thursday, 2.00; Section B, Tuesday, Thursday, 4.00; Section C, Wednesday, Friday, 9.00.

MISS VAN NORMAN.

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.

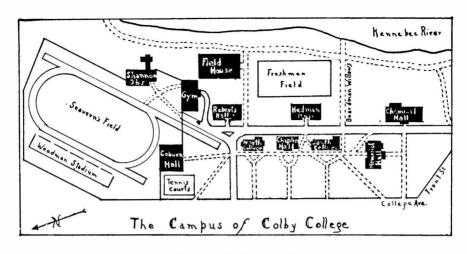
WEEKLY SCHEDULE OF CLASSES, 1931-1932

Ī	MONDAY, WEDNESDAY, FRIDAY	TUESDAY, THURSDAY, SATURDAY
	Biology 5-6	Biology 3-4 except Sat.
	Bus, Adm. 9A, 10A, Sec. A (Phys. Classroom) Chemistry 13-14	Chem. 7-8
	Econ. 1-2 Sect. A (Greek Room)	Econ. 1-2. Sect. C (Econ. Room)
	Eng. Comp. 1-2, Sect. A, (Ger. Rm.) [men] Eng. Lit. 1-2, Sect. A (Alum. Bldg.) [women]	Eng. Comp. 1-2, Sect. C (Latin Rm.) [m] Eng. Comp. 1-2, Sec. D(Phys. Lec. Rm) [m]
	Eng. Lit. 1-2. Sect. C (Phys. Lect. Rm) [men]	Eng. Lit. 1-2, Sect. B (Alum. Bldg) [wome
8:00	Eng. Lit. 1-2, Sect. E, (French Room) [men] Eng. Lit. 21-22 (English Room)	French 9-10, Sect. A (S. E. Room)
	French 1-2 (Education Room) Geol. 1-2, Sect. A exc. M. (Geol. Lect. Rm.)	Geology 3, 4 except Saturday History 01, 02 (History Room)
	German 7-8 (Drawing Room)	Physics 5-6, Sect. A
	History 1-2 (History Room)	Psychology 3-4 (French Room) Religion 1, 2 (Education Room)
	Latin 1-2, Sect. A, (Latin Room) [men] Math. 7-8 (Math. Room)	, 2 (Squares room)
	Physics 11-12 exc. Mon. Religion 7-8 (S. E. Room)	
	Sociology 3, 4 (Economics Room)	
	Phys. Educ. 5-6 (Geol. Classroom) [men] Biology 5-6	Biology 7-8 except Tuesday
	Bus, Admin. 01-02 (Physics Lect. Room)	Bus. Admin. 9A-10A, Sect. B (French Roc
	Chem. 1-2 (Quiz Sect.), Mon. only Chem. 3-4 except Mon.	Chem. 1-2 (Quiz Sect.) Tuesday only Chem. 7-8
	Econ. 1-2, Sect. B (Econ. Room)	Eng. Lit. 9, 10 (S. E. Room) Eng. Lit. 11, 18 (Eng. Rcom)
10	Eng. Lit. 14-12, (English Room) Geol. 1-2, Sect. B exc. M. (Geol. Lect. Rm.)	French 5-6, Sect. B (Education Room)
9.00	German 1-2, Sect. A (German Room) Greek 7-8 (Greek Room)	French 13-14 (Latin Room) German 1-2, Sect. B (German Room)
7.00	History 7-8 (History Room)	Greek 1-2 (Greek Room) History 11, 12 (History Office)
	Latin 1-2, Sect. B (Latin Room) [women] Math. 1-2, Sect. A (Math. Room) [men]	Math. 1-2, Sect. D (Draw. Rm.) [men]
	Math. 1-2, Sect. B (Drawing Room) [men] Philosophy 3x, 4x (French Room)	Math. 1-2, Sect. E (Math. Rm.) [womer Physics 1-2 Sect. C, except Saturday
	Physics 9-10 except Monday	Physics 5-6, Sect. A
	Psychology 1, 2 (Education Room) Spanish 3-4 (S. E. Room)	Pol. Science 3, 4 (History Room) Religion 3, 4 (Geol. Lect. Room)
	Phys. Education 5-6, Sect. C [wom.] exc. Mon. Phys. Education 7-8, Sect. C [wom.] exc. Mon	Sociology 1-2, Sect. B (Econ. Room)
	Biology 1-2 Sect A eye Monday	Biology 7-8 except Tuesday
	Bus. Admin. 5cA-6A, Sect. A (Phys. Lect. Rm.) Chem. 1-2, Lab. Sect. I	Chem. 5x, 6x, Sect. A Chem. 15, 16
	Chem 11-12 except Monday	Economics 7-8 (Econ. Room)
	Eng. Comp. 1-2, Sect. B (French Rm.) [men] Eng. Lit. 3-4, Sect. A (English Room)	Eng. Comp. 1-2, Sect. H. Arum. Bid.) [wom
	Eng. Lit. 3-4, Sect. B (Latin Room)	Eng. Lit. 8, 17 (Eng. Room) French 5-6, Sect. C (French Room)
10.20	French 5-6, Sect. A (Econ. Room) Geol. 1-2, Sect. C exc. M. (Geol. Lect. Rm.)	French 9-10, Sect. B (Geol. Lect. Room)
10:20	German 3-4, Sect. A (German Room) Greek 3-4 (Greek Room)	History 3. 4 (History Room)
	History 5, 6 (History Room)	Hygiene, Sect. B, Tues. only [men] Latin 1-2, Sect. C (Latin Room) [women]
	Hygiene, Sect. C, Mon. only [men] Math. 1-2, Sect. C (Drawing Room) [men]	Math. 5-6 (Drawing Room)
	Math. 9-10 (Math. Room) Philosophy 1-2 (S. E. Room)	Math. 11-12 (Math. Room) Philosophy 5-6 (German Room)
	Psychology 1, 2, Fri. only (Educ. Room)	Physics 1-2, Sect. A exc. Sat. Physics 5-6, Sect. B
		Psychology 1, 2 exc. Tues. (Educ. Room
		Phys. Educ. 3-4, Sect. C [men] Phys. Educ. 3-4, Sect. A [women]
	Biology 1-2, Sect. B exc. Monday	Bus. Admin. 1A-2A (Math. Room)
	Bus. Admins. 3A-4A (Math. Room) Chem. 1-2, except Monday	Bus. Admin. 5A-6A, Sect. B (Geol. Lect. R Chem. 1-2 (Quiz Sect.) Tuesday only
	Chem. 1-2, except Monday Chem. 1-2, Lab. Sect. I Econ. 3, 4, Sect. A (Geol. Lect. Room)	Chem. 5x, 6x, Sect. A
	Education 3, 4 (Education Room)	Chem. 15, 16 Econ. 3, 4, Sect. B (Econ. Room)
	Eng. Comp. 1-2, Sect. G(Alum. Bld.) [wom.] Eng. Lit. 6, 7 (English Room)	Education 5, 6, Sect. A, (Educ. Rm.) [me Educ. 5, 6, Sect. B (Alum. Bldg.) [wome
11:20	French 3-4, Sect. A (French Room)	Eng. Comp. 1-2, Sect. I (Eng. Rm.) [women
	German 5-6 (German Room)	French 3-4, Sect. C (Latin Room) French 5-6, Sect. D (French Room)
	Greek 9-10 (Greek Room) History 9, 10 (History Room)	German 9-10 (German Room) Physics 1-2, Sect. B exc. Saturday
	Hygiene, Sect. A, Mon. only [men]	Physics 5-6, Sect. B
	Latin 5-6 (Latin Room) Physics 7, 8	Phys. Education 3-4, Sect. B [women]
	Sociology 1-2, Sect. A (Econ. Room) Spanish 1-2, (S. E. Room	
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	MONDAY, WEDNESDAY, FRIDAY	TUESDAY	THURSDAY
	Biology 1-2, Lab. Sect. I, Mon. only Biology 1-2, Lab. Sect. III, Wed. only Chem. 1-2, (Quiz Sect.) Mon. only Chem. 17-18 Eng. Comp. 2, Sect. F (French Room) French 9-10, Sect C, (S. E. Room) Geology 1-2, Lab. Sect. I, Mon. only Geology 1-2, Lab. Sect. III, Wed. only Geology 3, 4, Lab., Friday only German 3-4, Sect. B (German Room) Hygiene 1-2, Sect. A (Alum. Bldg.) [women] Math. 3x, 4x (Drawing Room) Physics 1-2, Lab. Sect. I, Monday only Physics 1-2, Lab. Sect. III, Wednesday only Public Speaking 5-6 (English Room)	Biology 1-2 Lab. Sect. II Bus. Ad. 1A-2A Lab. Sect. A (Drawing Room) Chemistry 1-2 Lab. Sect. II Chemistry 3, 4 Laboratory Eng. Comp. 3-4 (English Room) Geology 1-2 Lab. Sect. II Physics 1-2 Lab. Sect. II Pub. Speak. 9-10	Biology 3-4 Laboratory Biology 7-8 Laboratory Bus. Ad. 1A-2A Lab. Sect. B (Drawing Room) Eng. Comp. 3-4 (English Room) Geology 7-8 Physics 1-2 Lab. Sect. IV Physics 11-12 Laboratory
)0		Phys. Educ. 5-6 Sect. A [women] Phys. Educ. 7-8 Sect. A [women]	Phys. Educ. 5-6 Sect. A [women] Phys. Educ. 7-8 Sect. A [women]
30	Art 1, 2 (Greek Room) Biology 1-2, Lab. Sect. I, Monday only Biology 1-2, Lab. Sect. III, Wednesday only Chemstry 5x, 6x, Sect. B Chemistry 9-10 Chem. 17-18, Lab., Monday only Education 1, 2 (Educ. Room) Eng. Comp. 5-6 (English Room) French 3-4, Sect. B (French Room) Geology 1-2, Lab. Sect. I, Monday only Geology 1-2, Lab. Sect. III, Wed. only Geology 3, 4, Lab., Friday only Greek 5-6 (Greek Room) Hygiene 1-2, Sect. B, (Alum. Bl.lg.) [women] Physics 1-2, Lab. Sect. I, Monday only Physics 1-2, Lab. Sect. III, Wednesday only Physics 9-10, Lab. Public Speaking 7-8 (Latin Room) Phys. Education 1-2, Sect. A [women]	Biology 1-2 Lab. Sect. II Chemistry 1-2 Lab. Sect. II Chemistry 3, 4 Laboratory Eng. Lit. 19-20 (Alumnae Bldg.) Geology 1-2 Lab. Sect. II Physics 1-2 Lab. Sect. II Pub. Speak. 9-10	Biology 3-4 Laboratory Biology 7-8 Laboratory Eng. Lit. 19-20 (Eng. Room) Geology 7-8 Physics 1-2 Lab. Sect. IV Physics 11-12 Laboratory Public Speaking 9-10
30	Chemistry 5x, 6x, Sect. B Chemistry 9-10 Chemistry 17-18, Lab., Monday only Latin 7-9 (Latin Room) Physics 9-10, Lab. Phys. Educ. 3-4, Sect. A [men] Phys. Educ. 1-2, Sect. B [women]	Chemistry 11-12 Laboratory Eng. Lit. 19-20 (Alumnae Bldg.) Phys. Educ. 1-2 Sect. A [men]	Geology 7-8 Phys. Educ. 1-2 Sect. A [men]
:00		Phys. Educ. 5-6 Sect. B [women] Phys. Educ. 7-8 Sect. B [women]	Phys. Educ. 5-6 Sect. B [women] Phys. Educ. 7-8 Sect. B [women]
:30	Chemistry 17-18, Lab., Monday only Physical Education 3-4, Sect. B [men]	Chemistry 11-12 Laboratory Phys. Educ. 1-2 Sect. B [men]	Geology 7-8 Phys. Educ. 1-2 Sect. B [men]

All Chemistry classes meet in Chemical Hall; all Biology and Geology classes, in Coburn Hall; all Physics classes, in the Shannon Building.

Courses running through the year are given a double number with a hyphen; e.g., Biology 1-2. Semester courses are indicated by single numbers, odd numbers being used in general for first semester, even numbers in general for second semester courses.



KEY TO ROOMS

Alumni Secretary's Office:	1st floor, N. W., Roberts Hall.
BIOLOGY Lecture Room:	2nd floor, Coburn Hall.
BOOKSTORE:	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:	
Drawing Room:	2nd floor, south, Champlin Hall.
ECONOMICS Room:	1st floor, south, Champlin Hall.
EDUCATION Room:	3rd floor, north, Coburn Hall.
English Office:	2nd floor, S. E. Chemical Hall.
ENGLISH Room:	2n floor, N. E., Chemical Hall.
FRENCH Room:	
GEOLOGY Lecture Room:	
GERMAN ROOM:	2nd floor, north, Champlin Hall.
Greek Room:	
HISTORY Room:	3rd floor, south, Champlin Hall.
LATIN Room:	2nd floor, S. W., Chemical Hall.
LATIN Office:	2nd floor, S. W., Chemical Hall.
Maintenance Superintendent's O	_
MATHEMATICS Room:	2nd floor, N. W., Chemical Hall.
Modern Language Office:	
Physics Lecture Room:	Shannon Building.
President's Office:	
REGISTRAR'S Office:	2nd floor, west, Chemical Hall.
SOUTH-EAST Room:	
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 1930-31 the following courses were conducted at Waterville: Foundations of an Eduçational Philosophy, under Professor Colgan, Educational Statistics, under Professor Warren, Biographical Survey of English Literature, under Professor Weber, Recent United States History, under Professor Wilkinson, Investment Procedure, under Professor Eustis, and Dur Mother Tongue, under Dean Marriner.

The extension program for 1931-32 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 person, 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: JOSEPH S. IBBOTSON

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-two 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. 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 Bookstore, 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, spectroscopes, polariscopes, projection apparatus, Abbé Pebble Mill, centrifugal machine, physical and electrochemical 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 offices of the President, the Dean of Men, the Registrar, the English, Modern Languages, and Latin Departments, 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 lecture room with seats in rising tiers accommodating about one hundred and thirty-five persons. With cupboards for the storage of demonstration apparatus, a Physics lecture table provided with gas, water, and electrical outlets 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 classroom, and an office.

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 crystallized. The Paleontological Collection includes a suite of the most characteristic American fossils, and some of the foreign ones. The Geological Cabinet includes among other things: Rosenbusch's set of 490 massive rocks and 100 European crystalline schists, and the U. S. Geological Survey educational series of 150 specimens of typical American rocks. The 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 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 Assocation 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.

MEN'S INFIRMARY

This is a well-equipped building, located at 25 College Avenue, near the campus, and is under the direction of a Registered Nurse.

It will be available for use for the first time in the fall of 1931.

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 to the Registrar.

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 99).

DEPARTMENTAL FEES

Laboratory fees are charged in science courses as fo	llows:
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, 3, 4, 5, 6	3.00 a semester
Physical Education 1, 2, 3, 4, 5, 6 Women's Div	1.50 a semester
Physics 1, 2	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.

HEALTH FEE

MEN'S DIVISION

Each student of the Men's Division is charged a Health Fee of \$8.00 per year, \$4.00 of which is charged on each semester's bill. In return for this fee the student receives the following services:

A thorough physical and medical examination.

As many visits at the daily sick call as he shall find necessary.

Initial visits of the College Physician at the student's residence if the student is unable to attend sick call.

A total, during the college year, of ten days' free service at the infirmary, including all necessary attendance of the College Physician.

WOMEN'S DIVISION

Each student of the Women's Division is charged a Health Fee of \$5.00 per year, \$2.50 of which is charged on each semester's bill. In return for this fee each student receives the following services:

Medical examination.

As many visits at the daily sick call as she may find necessary.

Use of the Woodman Infirmary under the usual regulations, including a charge of ten cents a meal for tray service and the actual cost of laundry.

Initial visits of the College Physician at the student's residence if the student is unable to attend sick call.

All necessary attendance upon the student by the College Physician whenever the student is confined to Woodman Infirmary.

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 and Mower House is \$155.00 a semester; and for those in Mary Low Hall, Dutton House, Foster House, \$150.00 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 \$1.50 each 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.

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, 4 P.M.

All Sophomores, Juniors, and Seniors, men and women: Thursday, 8.30 to 12.

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 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.

Colby College aims to foster and preserve high moral as well as academic standards. In order that this aim may be realized the right is reserved to request at any time the withdrawal of a student whose attitude or influence is not desirable, even if no definite charges are made. Such a student is not deriving sufficient benefit from the college any more than is a student who is failing courses, and may be more of a detriment to the college group.

IV. ELECTION OF STUDIES

All regular students must take a minimum of fifteen hours a week. Should a student desire to elect eighteen hours he must secure the consent of the Dean, as well as that of the instructors of the courses he wishes to take. No student shall be allowed to take more than eighteen hours a week.

A student who has been demoted shall not be permitted to take more than fifteen hours a week until he shall have had a subsequent semester's record with no mark lower than C.

Freshmen, Sophomores, and Juniors must elect studies for the following year on a designated day 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 advise the students so assigned to him with special attention to the fulfilment of major and minor requirements.

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 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.

With the consent of the Dean, 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

To remain in college, all regular students must pass three courses each semester.

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.

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. All regular students are required to take 30 semester hours.

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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.)

A student having more than six hours' deficiency at the end of any college year shall be demoted to the next lower class.

To enter the Sophomore class, 24 semester hours and 33 quality points are required.

To enter the Junior class, 54 semester hours and 82 quality points are required.

To enter the Senior class, 84 semester hours and 135 quality points are required.

To be a candidate for the degree, 120 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 percent is warned thereof by the Registrar, and a report of the deficiency sent to the student's adviser and to the student's parents. This warning is termed a "major warning", and any student who receives more than two major warnings shall be ineligible to represent the college in any public way for the remainder of the semester. At mid-semester, a "minor warning" will be sent to any student (and to his adviser and parents) who is doing barely passing but unsatisfactory work, and who is in danger of failing the semester's work. A minor warning shall not be considered in judging a student's eligibility for participating in extra-curricular college activities. (At the end of the first half of the first semester, a report of progress will be sent to the parents and secondary school principal of every freshman.)

Any regular student with entrance deficiencies may make up those deficiencies by entrance examinations before the beginning of his third year in college. After the beginning of his third year, or by earlier arrangement, he may make up such deficiencies by taking three semester hours of extra college work for each unit of deficiency.

No student will be admitted to classification as a Senior until all required courses have been passed.

A student who has been demoted shall not be permitted to take a sixth course until he shall have had a subsequent semester's record with no mark lower than "C".

XI. 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 entrance 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 absence'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.

Unexcused absences from chapel are allowed each semester as follows: Seniors, fifteen absences; Juniors, twelve; Sophomores, ten; Freshmen, eight.

- 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. Absences for illness may be excused by the Dean only upon recommendation of the college physician or the college nurse.
- 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 on the college day which immediately precedes or immediately follows a vacation or college holiday shall count double.
- 10. The record of absence from any class must be submitted to the Dean's office by the instructor within one week of the occurrence of the absence.

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 degrading, 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 Freshman.
- 8. He is on probation, in which case the ineligibility shall be coextensive 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.

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. 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 have 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. With-drawal 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 admissions 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 27 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 coöperate with the Superintendent in this matter.

Electrical appliances, such as irons, plates, etc., may be used only by special permission of the proctor, who is empowered to levy reasonable charges for excessive use of electric current or to prohibit altogether the use of appliances which in his opinion constitute an excessive fire risk.

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.
 - 12. Gambling in all forms is prohibited in the dormitories.

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

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 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.

Except in the case of special scholarships, aid is credited on the bills of the second semester only.

PRIZES

The college annually awards fourteen prizes to undergraduates in recognition of excellence in their work.

1. ALBION WOODBURY SMALL PRIZES.

Prizes 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, are available for students pursuing work in the field of economics and sociology.

These prizes will be given to the students in the Men's or Women's Division who present the best essays on some subject to be announced by the Department of Economics.

In 1931 first prize of seventy-five dollars was divided between Henry Colin Bubar, '31, and Ralph Milton Snyder, '31; second prize of twenty-five dollars was awarded to Muriel Josephine MacDougall, '31.

2. COBURN PRIZES.

Special prizes aggregating one hundred dollars, the gift of Helen Louise 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 1931 first prize was awarded to Gertrude Lillian Snowden, '31; second, third, and fourth prizes were divided between Muriel Josephine MacDougall, '31, Elizabeth Emery Haley, '33, and Marguerite Webber, '33.

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 1931 these prizes were awarded to George Freemont Sprague and Barbara Caroline Hamlin.

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.

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In 1931 medals were awarded to Wallace Alfred Donovan and Muriel Josephine MacDougall.

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 1931 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 1931 first prizes were awarded to Arthur Wilson Stetson, Jr., and Margaret Easton Salmond; second prizes, to Ralph Nathanson and Muriel Frances Walker.

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 1931 first prizes were awarded to Maurice Zeserson, '33 and Florence Read Ventres, '31; second prizes, to Saul Goldberg, '34 and Evelyn Leona Johnson, '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 1931 first prize was awarded to Harold Frank Lemoine, '32; second prize, to Leon Alvah Bradbury, '33; third prize, to Linwood Everett Lagerson, '32; and fourth prize, to Sumner Peter Mills, Jr., '34.

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 1931 first prize was awarded to Donald Hosea Rhoades, '33; second prize, to Leon Alvah Bradbury, '33; third prize, to Robert James Finch, '33; and fourth prize was divided between Robert Karr Walker, '33 and Marten Sorensen, '32.

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 1931 first prizes were awarded to William Winthrop Clement and Sybil Lee Wolman; second prize was awarded to Arthur Wilson Stetson, Jr., in the Men's Division; in the Women's Division second prize was divided between Virginia Getchell and Edith Claire Langlois.

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 1931 the prize was awarded to Eleanor Hubbard Rogers, '32, for her poem Cameo.

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; twenty-five dollars is given to the losing team to be equally divided among the three speakers.

In 1931 the winning team was composed of Leroy Borchers Starbuck, '32, Leo Fletcher Ross, '32, and Leon Alvah Bradbury, '33, representing the affirmative; the losing team, Dana Maxwell Simmons, '31, Jasper Munroe Foster, '31, and Donald Hosea Rhoades, '33, 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 1931 they were not awarded.

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14. SOLOMON GALLERT ENGLISH PRIZE.

A prize of twenty-five dollars, given by Mrs. Joseph L. B. Meyer in memory of Solomon Gallert, of the class of 1888, is awarded yearly for excellence in English.

In 1931 it was not awarded.

LYFORD PUBLIC SPEAKING PRIZES.

In addition to these prizes offered to students in the college, special prizes aggregating one hundred dollars, the gift of Will Hartwell Lyford, of the class of 1879, of Chicago, Illinois, are awarded to young men attending preparatory schools in Maine, New Hampshire, and Massachusetts, for general excellence in declamation in a public contest held at Colby College.

In 1931 first prize was awarded to David J. Powers, Worcester, Mass., Classical High School; second prize, to George P. Stinchfield, Orono High School; third and fourth prizes were divided between Gilbert Peterson, Fort Fairfield High School, and Stanley H. MacDougal, Caribou High School.

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 81 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 1931 were: Ralph Milton Snyder, Jasper Munroe Foster, Joseph Muzzy Trefethen, Florence Read Ventres, Barbara Caroline Hamlin.

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: Neil F. Leonard, '21, 31 Kenmore St., Newton Center, Mass.

Secretary, Ernest C. Marriner, '13, Waterville.

THE GENERAL ALUMNAE ASSOCIATION

President: Mrs. Clara Carter Weber, '21, Waterville. Secretary: Mrs. Harriet Vigue Besse, '97, Waterville.

AROOSTOOK COLBY CLUB

President: George A. Gorham, '91, Houlton.

AROOSTOOK COLBY ALUMNAE ASSOCIATION

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

Secretary: Mrs. Elaine Wilson Oxnard, '06, Houtlon.

BOSTON COLBY ALUMNI ASSOCIATION

President: Neil F. Leonard, '21, 31 Kenmore St., Newton Center, Mass.

Secretary: Albert J. Thiel, '28, 32 Windsor Road, Milton, Mass.

BOSTON COLBY ALUMNAE ASSOCIATION

President: Mildred Barton Flood, ex-'17, 129 Sumner Avenue, Springfield. Mass.

Secretary: Madge Tooker Young, '20, 28 Albany St., Wollaston, 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, Chicago, Ill.

Secretary: Sidney P. Wyman, '19, 105 W. Adams St., Chicago, Ill.

CONNECTICUT VALLEY COLBY CLUB

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

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

Secretary: Everett Gross, '21, 282 Cornelia St., Brooklyn, N. Y.

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: Miss Margaret Abbott, '23, 326 Main St., Cumberland

Mills.

Secretary: Miss Helen Robinson, '10, 5 Ricker Park, Portland.

WATERVILLE COLBY ALUMNAE ASSOCIATION

President: Mrs. Grace Stone Allen, '29, Waterville. Secretary: Miss Ellen M. Pillsbury, '11, Waterville.

WESTERN MAINE COLBY ALUMNI ASSOCIATION

President: Clark D. Chapman, '09, 455 Masonic Bldg., Portland. Secretary: Frederick E. Baker, '27, 165 Middle St., Portland.

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., M.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 TENTH ANNUAL COMMENCEMENT OF THE COLLEGE

MONDAY, JUNE 15, 1931

Processional

Invocation

Commencement Address, Shailer Mathews, D.D., LL.D., 1884, Dean of the University of Chicago Divinity School.

Conferring of Degrees
Awarding of Prizes
Benediction
Recessional

DEGREES IN COURSE, 1931

MASTER OF ARTS

BACHELOR OF ARTS

Men's Division

Jasper Munroe Foster	Strong
Marvin Sydney Glazier	Revere, Mass.
Abraham Glovsky	Portland
Charles Chester Hicks	Columbia Falls
Francis William Juggins	Winthrop, Mass.
Maurice Krasow	Waterbury, Conn.
Walter Leslie Linscott	Bar Harbor
Cecil Fales Robinson	Phillips
Philip Swift Snow	Portland
Ralph Milton Snyder	Portland
Arthur LeBaron Stebbins, Jr	Colchester, Conn.
Robert Wilson Stewart	Hudson, Mass.
Joseph Muzzy Trefethen	Waterville
John Henry Joseph Wisnoski	Ware, Mass.

Women's Division

Thelma Bamford	Houlton
Alona Stephanie Bean	Somerville, Mass.
Evelyn Lloyd Bell	Caribou
Winona May Berrie	Presque Isle
Dorothy Webster Blanchard	Waterville
Thelma Blanche Chase	
Isabel Hazel Clark	Cape Neddick
Florence Josephine Conners	Bar Harbor
Ada Cram	
Eunice Mary Dawson	Mexico
Marjorie Hopkins Dearborn	Bath
Jennie Dunn	Presque Isle
Maxine Susan Foster	Monticello
Eunice Marjorie Foye	Dorchester, Mass.
Agnes Melvina Ginn	Bucksport
Mary Louise Grearson	Calais
Barbara Caroline Hamlin	Milo
Evelyn Haycock	Waterville
Eleanor Hilton	Waterville
Frances Eliza Libby	Richmond
Alice Farrar Linscott	Portland
Janet Dorothea Locke	Berlin, N. H.
Ethel Cameron MacDougall	Berlin, N. H.
Muriel Josephine MacDougall	
Anne Wheeler Macomber	
Marian Monks	Fall River, Mass.
Louise Mulligan	
Alice Louise Murray	Potsdam, N. Y.
Frances Page	Hancock
Methyl Alona Page	Waterville
Myrtle Evelyn Paine	
Ruth Pineo	
Hope Reed Pullen	North Amity
Vivian Fern Russell	0
Gertrude Lillian Snowden	Stonington
Doris Marie Spencer	New Haven, Conn.
Gertrude Lucy Sykes	Fairfield
Flora Harriet Trussell	
Florence Read Ventres	
Elizabeth Russell Walker	Gardiner

Marion Ruth	WhiteAug	usta
Arlene Doris	WoodmanAug	usta

BACHELOR OF SCIENCE

MEN'S DIVISION

Men's Division			
Willard Ebenezer Alexander	Saxton's River, Vt.		
George Proctor Allen			
Miles Lancaster Allen			
Robert Allen, Jr	New Bedford, Mass.		
Carl Frederick Bergstrom	Lynn, Mass.		
Allan Bernard Block	Norway		
Henry George Bonsall	Waterville		
Lee Farnham Brackett	Belgrade Lakes		
Henry Colin Bubar	Monticello		
Louis Napoleon Charron	Adams, Mass.		
Theodore Adrian Cloutier	Augusta		
Edson Hathaway Cooper	Methuen Mass.		
Alanson Robert Curtis			
Merton Leroy Curtis	Biddeford Pool		
John Stokes Davidson	Omaha, Nebr.		
Paul Lester Davis	Belfast		
Henry Francis Deetjen	Portland		
Wallace Alfred Donovan			
Arthur Bernard Esty	Cochituate, Mass.		
Roderick Ewen Farnham	Brownville Junction		
Howard LeRoy Ferguson			
Arthur Arlington Flewelling	Monticello		
Thayer Hall French	Westminster, Mass.		
Gordon Keith Fuller			
Harold Albert Garr			
John Henry Gross	Brooklyn, N. Y.		
Elliott Thorp Hatch	Woolwich		
Edward Francis Hayde			
Charles William Heddericg			
Thomas Joseph Hodkiewicz	South River, N. J.		
Halsted Hersey Jenkins			
Andrew James Karkos	Lunenburg, Mass.		
Thomas James Kenney	0 .		
Thomas Blake Langley			
Lucius Vanderburg Lobdell	-		
Rupert LeRoy Loring	Center Ossipee, N. H.		

Walter Benjamin LovettHudson, Mas	s.
dward Urban MacConnieSeymour, Cons	n.
oderick Frederick MacDougal	ft
Philip Hartwell McLeary	
Kenneth Hambleton Mansfield	W
William Caldwell MartinSomerville, Mas	s.
Arthur Montgomery MeckenbergBrooklyn, N. Y	7.
ohn Frederick PollardFairfiel	d
rederick Donald PoulinFairfiel	d
Roland James Poulin	le
Wayne Elwood RobertsNorth Berwic	:k
Ernest Whitman Rood	n
Merle Clarke RyderPortlan	$^{\mathrm{ld}}$
Vaughan Allison Shaw	n
Dana Maxwell Simmons	ıd
George Freemont Sprague	h
George Harold Stern	le
I. Thomas TreworgySur	гy
Lincoln Dean WebberFairfiel	ld
Richard Delano WilliamsonPortlan	ıd
Morgan WilsonNew York, N. Y	
oseph Edward YuknisBridgewater, Mas	s.
Women's Division	
Ada Elizabeth Bates	ot
Barbara Heath	s.
na Fletcher HusseyEast Vassalbor	го
Alice Beatrice LePoer	s.
Margaret McGann	le
Helen Gordon Ramsey	ľ.
Althea Mary WheelerMillinock	et

HONORARY DEGREES

DOCTOR OF LAWS:

John Edward Nelson—A.B., Colby; LL.B., University of Maine. Congressman, Third District of Maine.

DOCTOR OF LITERATURE:

Everett Lamont Getchell—A.M., Colby. Professor of English, Boston University.

Adelbert Farrington Caldwell—A.M., Colby. Professor of English, DePauw University. (Deceased June 6, 1931)

DOCTOR OF DIVINITY:

Russell Henry Stafford—A.B., University of Minnesota; A.M., New York University; B.D., Drew Theological Seminary; D.D., Chicago Theological Seminary; LL.D., Oglethorpe University. Pastor, Old South Church, Boston.

DOCTOR OF HUMANE LETTERS:

Sarah Belle Young-A.B., Colby. Registrar, Wheaton College.

MASTER OF ARTS:

Fred Kramph Owen—A.B., Colby. Editor, Portland Maine Publishing Company.

William Howard Gannett-Publisher.

HONORS IN GENERAL SCHOLARSHIP

MEN'S DIVISION

Magna Cum Laude Ralph Milton Snyder

CUM LAUDE

Jasper Munroe Foster

Joseph Muzzy Trefethen

WOMEN'S DIVISION

CUM LAUDE

Florence Read Ventres

Barbara Caroline Hamlin

STUDENTS ENROLLED IN 1930-31 AFTER THE CATALOGUE WAS ISSUED

THE MEN'S DIVISION

SENIORS—CLASS OF 1931

Philip Hartwell McLeary Waterville 18 High Street Arthur LeBaron Stebbins, Jr. Colchester, Conn. John Henry Joseph Wisnoski Ware, Mass. Δ . Υ . House

SOPHOMORES—CLASS OF 1933

John Joseph Kerrigan, Jr. Fall River, Mass. Δ . Υ . House Atwood Crosby Nelson Augusta Z. Ψ . House

FRESHMAN—CLASS OF 1934

Bertram Henry ChuteBeverly, Mass.K. Δ. P. HouseWarren Stuart MalcolmAugustaZ. Ψ. House

THE WOMEN'S DIVISION

SOPHOMORES—CLASS OF 1933

Mary Gertrude Palmer Hinckley Hinckley
Florence Mildred Wein Waterville 17 College Avenue

STUDENTS

Men's Division

SENIORS—Class of 1932

Douglas Baxter Allan	Wellesley, Mass.	Z. Ψ. House
Donald Arthur Anderson	Stockholm	θ. K. N. House
Ralph Ellis Anderson	Yarmouth	K. Δ. P. House
Robert Thurston Beals	Waterville	35½ Elm St.
James Blok	W at $erville$	25 Winter St.
William Henry Caddoo	Newbury hort, Mass.	5 College Place
Donald Melvin Christie	Milo	Λ. X. A. House
John Francis Clarke	Waterville	62 Temple St.
Stanley Luther Clement	Milo	A. T. Ω. House
William Nelson Crabtree	Dover-Foxcroft	Z. Ψ. House
Richard Cummings	Newton Centre, Mass.	K. Δ. P. House
John Birtwell Curtis	Danforth	Λ. X. A. House
William Stephen Curtis, Jr.	Waterbury, Conn.	K. Δ. P. House
John Arthur Davis	Fairfield	Fairfield
Anthony John DeMiceli	New York, N.Y.	Δ. Υ. House
Parker Arnold Dority	Blaine	Δ . Υ . House
Carlton Earl Dorman	Belmont, Mass.	Λ. X. A. House
Harvey Bolles Evans	Wakefield, Mass.	Δ. K. E. House
Maxwell Harold Feinman	Laurence, Mass.	12 Center St.
James Edward Fell	Fall River, Mass.	Z. Ψ. House
William Charles Foster	Forest City	Δ . Υ . House
Paul Robert Richard Given	Richmond	θ. K. N. House
Thompson Doane Grant	Bangor	Φ . Δ . Θ . House
Nissie Grossman*	Quincy, Mass.	15 College Ave.
Richard Dana Hall	Waterville	33 College Ave.
William Maxwell Hardy	Dorchester, Mass.	Λ. X. A. House
Myron Morton Hilton	Augusta	Z. Ψ. House
Bernard Martin Johnstone	Middleboro, Mass.	A. T. Ω. House
Louis Kaplan	Arlington, Mass.	20 College Ave.
Donald Foster Kellogg	Hallowell	Λ. X. A. House
Mark Stiles Kingsley	Yarmouth	θ. K. N. House

Frederick Roy Knox	Concord, N. H.	K. Δ. P. House
Hyman Krieger	Roxbury, Mass.	6½ Leighton St.
Glen Bernier Lawrence	Bellows Falls, Vt.	Φ . Δ . Θ . House
Harold Frank Lemoine	Kennebunk	K. Δ . P. House
Alex Lindholm	Newport, N. H.	82½ Elm St.
George Alden Macdonald	Waterville	19 Morrill Ave.
John Charles McCoy Jr.	Paterson, N. J.	Δ. K. E. House
Robert Corthell McNamara	Winthrop	Z. Ψ. House
Donald McNei!	Allerton, Mass.	A. T. Ω . House
Edwin Wallace Maddocks	Fairfield	Fairfield
William LeRoy Miner	Waterville	88 College Ave.
Christo Thomas Nasse	Hyde Park, Mass.	37 Oak St
Oscar Stanley Nickerson	Millinocket	A. T. Ω . House
Frank Elwyn O'Neil	Rockville, Conn.	θ. K. N. House
Richard Hibbard Packert	West Orange, N. J.	Z. Ψ. House
Maurice Eugene Pearson	Guilford	Δ. Υ. House
Norman Chester Perkins	Kennebunk	Φ . Δ . Θ . House
Harry Parkes Pinson	Bath	Φ . Δ . Θ . House
Bernard Harden Porter	Houlton	52 Pleasant St.
Leigh Beveridge Raymond	Fort Fairfield	K. Δ . P. House
	Stratton	θ. K. N. House
Reginald Raymond Ricker Lawrence Bartlett Robinson		
	Methuen, Mass.	Φ . Δ . Θ . House A. T. Ω . House
Henry Weston Rollins	Fair field	
Charles Fremont Ross	Albion	Λ. X. A. House
Leo Fletcher Ross	Pemaquid Beach	30 Gilman St.
Kenneth Frederick Sawyer	East Millinocket	Δ. Υ. House
Everett Russell Slocum	Fair haven, Mass.	K. Δ. P. House
George Donald Smith	Waterville	9 Park St.
Burrill Dexter Snell	Fairfield	Fairfield
Martin Sorensen	Corinna	Corinna
Leroy Borchers Starbuck	Westport, Conn.	θ. K. N. House
Clinton Frederick Thurlow	Lee	K. Δ . P. House
Harold Eugene Townes	Gardiner	K. Δ . P. House
Forrest Clark Tyson, Jr.	Augusta	56 Pleasant St.
Robert England Waite	Millinocket	Δ. Υ. House
Ralph Hallowell Wakefield	Gardiner	K. Δ. P. House
Bernard Wall	Brookline, Mass.	15 College Ave.
Maxwell Denham Ward	Clinton	Λ. X. A. House
Brittain Webster	Milton, Mass.	Δ . Υ . House
John Henry Wibby	Washburn	Δ . Υ . House
John Hoyt Wing	Medford, Mass.	35 Morrill Ave.
Reuben Alfred Yellen	Revere, Mass.	37 Oak St.

JUNIORS—Class of 1933

Albert Edward Acierno (1932)	Brooklyn, N.Y.	Φ. Δ. Θ. House
Carl Winfred Ackley	Fairfield	Fairfield
Francis Richard Altieri	Waterbury, Conn.	K. Δ. P. House
Ellis Malcolm Anderson	Houlton	A. T. Ω. House
Vernon Lloyd Bolster	South Sebec	θ. K. N. House
Leon Alvah Bradbury	Brid gewater	A. T. Ω. House
Carleton Dutton Brown	Waterville	23 Burleigh St.
Herbert Kennon Bryan	Dominion Hghts, Va.	Δ. K. E. House
Lawrence Martin Burns	Waterville	19 Center St.
David Stewart Carr	Philadelphia, Pa.	Φ . Δ. Θ . House
Harold Frederick Chase	Houlton	Δ . Υ . House
Mancle Frederick Cole.	Linneus	θ. K. N. House
Louis Foster Conant, Jr.	Cambridge, Mass	Z. Ψ. House
John Robert Curtis	Waterbury, Conn.	K. Δ. P. House
Horace Purinton Daggett	Waterville	54 Pleasant St.
John Patrick Davan	Waltham, Mass.	Δ. K. E. House
William Nye Dexter	Mattapoisett, Mass.	Δ . K. E. House
Walter Larkin Dignam	Waterville	36 West St.
Roger Billings Draper	Canton, Mass.	Δ . K. E. House
Emery Sewell Dunfee	Monson	Λ. X. A. House
Everett Marcus Fairbrother	Guilford	Δ. Υ. House
Robert James Finch	Cranford, N. J.	K. A. P. House
Francis Flaherty	Norwood, Mass.	A. T. Ω. House
Thomas Joseph Foley	Norwood, Mass.	A. T. Ω . House
Carl Frederick Foster	Forest City	Δ . K. E. House
Frank Elden Fuller	Freedom	Λ. X. A. House
Robert Francis Greene	Windham, N. H.	Φ. Δ . Θ. House
Bertrand Williams Hayward	Bridgewater, Mass.	A. T. Ω . House
Leonard Helie	Waterville	28 Winter St.
Stanley Chester Hersey	Waterville	31/2 Oak St.
Eino Eric Hill	Long Cove	55 Pleasant St.
John Franklin Hill, Jr.	Waterville	163 Silver St.
Carleton Jerome Holmes	Lincoln	A. T. Ω . House
Charles Lloyd Hooker	Bath	61 Elm St.
Thomas Earl James	Providence, R. I.	K. Δ . P. House
Stanley Charles Jekanoski	Amherst, Mass.	Z. Ψ. House
Dana Albion Jordan	Cape Elizabeth	K. Δ. P. House
John Joseph Kerrigan, Jr.	Fall River, Mass.	Δ. Υ. House
Raymond Otto Knauff	Waterville	6 Pleasant Place
Linwood Everett Lagerson (1932)	Cumberland Mills	K. Δ. P. House

Myron Joseph Levine
Clarence Raymond Lewis
John Willard Locke, 2d
William Albert Lyons
John Costas Malliaros
Irving Martin Malsch
Soli Morris
Albert Bigelow Nelson
Atwood Crosby Nelson
Reginald O'Halloran
Victor Hugo Paquet
Charles Noah Pinkham
Uiric Ronaldo Pomerleau
Carroll Everett Pooler
James Edward Poulin, Jr.
Henry Paul Rancourt
Donald Hosea Rhoades
Robert Eli Rosenberg
David Sydney Sherman
Filbert Avila Silveira, Jr.
Albert Leroy Skidds
Clyde Whitaker Skillin
John Lewis Skinner
Clauton Forsythe Smith
Clayton Forsythe Smith Edgar Gibson Speare
Theron Richard Stinchfield
Chester Malcolm Stratton
Robert Leland Strode, Jr.
Wallace Cushing Terry
Tillson Davis Thomas
Charles Matheson Tyson
Raoul Henry Violette
Robert Karr Walker
Howard Edwin Watson
Otis Walter Wheeler
Howard Higgins Whitten
Harrison Franklin Williams
Raymond Leon Williams
William Malcolm Wilson
Perry Gilbert Wortman
Maurice Zeserson

Brighton, Mass.	15 College Ave.
Woonsocket, R. I.	Z. Ψ. House
Wakefield, Mass.	Δ . K. E. House
Needham, Mass.	219 Main St.
Dracut, Mass.	Φ . Δ. Θ . House
Waterbury, Conn.	K. Δ . P. House
Salem, Mass.	15 College Ave.
New Braintree, Mass.	θ. K. N. House
Augusta	Z. Ψ. House
Waterville	The Raymond
Bath	61 Elm St.
Winthrop	K. Δ . P. House
Waterville	13 Spring St.
Waterville	6 Oak St.
Waterville	36 Silver St.
Waterville	82 Temple St.
Belfast	K. Δ . P. House
Portland	15 College Ave.
Boston, Mass.	15 College Ave.
Fairhaven, Mass.	K. Δ. P. House
Calais	40 College Ave.
Waterville	273 Main St.
Glen Cove, L. I.	A. T. Ω . House
Westfield, N. J.	13 Bartlett St.
Woodsville, N. H.	Z. Ψ. House
Strong	K. Δ . P. House
Need ham, Mass.	A. T. Ω . House
Marblehead, Mass.	θ. K. N. House
Waterville	Φ . Δ. Θ . House
Camden	6 Oak St.
Augusta	56 Pleasant St.
Waterville	87 Summer St.
Barnet, Vt.	Φ . Δ . Θ . House
Augusta	Z. Ψ. House
Millinocket	Λ. X. A. House
Clinton	Z. Ψ. House
Brookline, Mass.	Λ. X. A. House
Clifton	Λ. X. A. House
Framingham, Mass.	Φ . Δ . Θ . House
Greenville	Λ. X. A. House
Roxbury, Mass.	42 Ticonic St.

SOPHOMORES—Class of 1934

John McNerney Alden	Waterville	241 Main St.
Francis Wilbur Allen	Waterbury, Conn.	102 College Ave.
Robert Francis Allen	Waterville	Λ. X. A. House
Nathan Alpers	Salem, Mass.	P. O. Box 603
Warren Emile Belanger	Winslow	15 Clinton Ave.
Cecil Paul Bennett	Sanford	K. Δ . P. House
Abner Griswold Bevin	East Hampton, Conn.	Φ . Δ. Θ . House
Donald Milton Bither	Houlton	4 Silver Place
Robert Hayden Brann	Waterville	17 Bartlett St.
Selwyn Irving Braudy	New Bedford, Mass.	15 College Ave.
Robert Stanley Brodie	Amsterdam, N.Y.	Δ. K. E. House
Joseph Ward Brogden	No. Providence, R. I.	A. T. Ω . House
William Theron Bryant	Bridgton	Λ. X. A. House
Clark Drummond Chapman, Jr.	Portland	Δ . K. E. House
William James Chapman	Westfield, Mass.	A. T. Ω . House
Chester Haskell Clark, Jr.	Waltham, Mass.	K. Δ . P. House
William Winthrop Clement	Winthrop	25 College Ave.
Bertram Henry Chute	Beverly, Mass.	K. Δ . P. House
Edward Ware Cragin	Waterville	1 West Court
Henry Davidson	New Haven, Conn.	50 Elm St.
Joseph Moses Dworkin	Laurence, Mass.	42 Ticonic St.
Arthur Chester Dyer, Jr.	Dover-Foxcroft	Z. Ψ. House
Donald Albert Emack	Calais	9 Oak St.
Albion Louis Farnham	Brownville Junction	Λ. X. A. House
Paul Edwin Feldman	Springfield, Mass.	15 College Ave.
Leo Edward Fencer	Brockton, Mass.	9 Sheldon Place
Samson Fisher	Revere, Mass.	42 Ticonic St.
Willard Curtis Flynt	Oakfield	Δ . Υ . House
Philip Bartlett Foster	Bridgton	Λ. X. A. House
Ralph Willard Fowler	Rockland	Δ . Υ . House
Alan Douglas Arnold French	Montello, Mass.	37 Oak St.
Edwin Everett Getchell	Shawmut	Λ. X. A. House
Saul Goldberg	Brookline, Mass.	42 Ticonic St.
Ford Arthur Grant	Watertown, Mass.	Z. Ψ. House
Samuel Greenfield	New Lenox, Mass.	15 College Ave.
Van Voorhis Haight	Waterbury, Conn.	K. Δ. P. House
Jacob Hains	Waterville	5 May St
Curtis Macomber Havey	North Sullivan	Δ . K. E. House
John Parker Holden	Yonkers, N.Y.	Φ . Δ . Θ . House
Ewald William Hucke	Waterville	15 Donald St.

George Hathaway Hunt	Gardiner	K. Δ. P. House
Winthrop Earle Jackson	Winthrop	Λ. X. A. House
Paul Robert Jenkins	Monticello	Λ. X. A. House
Richard Hilliard Johnson	Waterville	5 Greylock Road
Richard Harden Keith	Brockton, Mass.	A. T. Ω. House
Richard Noyes Kimball	Bedford, Mass.	Z. Ψ. House
Ernest Franklin Lary	Dover-Foxcroft	Z. Ψ. House
Frederick Cyril Lawler	Bristol	20 Boutelle Ave.
Stanley Maynard Levenson	Allenton, Mass.	Oak St.
David Levine	Roxbury, Mass.	
Leonard Franklin Libbey	Belmont, Mass.	
Howard Isaac Libby, Jr.	Burnham	Φ . Δ . Θ . House
Waldron Dayton Liscomb	Bar Harbor	Z. Ψ. House
William Alexander Logan	Rutherford, N. J.	Φ. Δ. Θ. House
Eugene Albert McAlary	Waterville	7 Morrill Ave.
John Frederick McCann	Brownville Junction	Δ. Υ. House
Henry Oldham McCracken	Boston, Mass.	71 Elm St.
Robert Muir MacGregor	Wollaston, Mass.	K. Δ. P. House
Raphael Maher	Augusta	Δ. K. E. House
Warren Stuart Malcolm, 2d	Augusta	Z. Ψ. House
George Solomon Mann	Jamaica Plain, Mass.	11 Gilman St.
Myron Harold Matz	Dorchester, Mass.	44 Ticonic St.
William Henry Millett	Springfield, Vt.	K. Δ. P. House
Sumner Peter Mills, Jr.	Farmington	A. T. Ω . House
Ralph Nathanson	Auburn	13 Oak St.
Frank Felix Norvish	Brockton, Mass.	A. T. Ω . House
Martin Michael O'Donnell	Norwood, Mass.	A. T. Ω . House
Aaron Marshall Parker	Danforth	Δ . K. E. House
Arnold Samuel Peabody	Houlton	Δ. K. E. House
Woodrow Wilson Peabody	Houlton	Δ. K. E. House
Everett Paddock Perkins	Augusta	232 Main St.
Joseph Perry	Mattapoisett, Mass.	K. Δ . P. House
Harold Meyer Plotkin	Dorchester, Mass.	P. O. Box 603
Louis Perry Progalaski	Manhasset, N.Y.	9 Sheldon Place
George Thomas Pugsley	Watertown, Mass.	Z. Ψ. House
Wilbert James Pullen	Calais	
George Charles Putnam	Waterbury, Conn.	Λ. X. A. House
Arthur Alton Raymond	•	K. Δ . P. House
Leslie Richard Rhoda	Clinton	Λ. X. A. House
Fred Barker Roberts	Caribou	Δ. Υ. House
	Whitewater, Wis.	52 Pleasant St.
Sumner Houston Roberts	New Haven, Conn.	K. Δ. P. House
Donald P. Robitaille	Waterville	Φ . Δ . Θ . House

George Herbert Rogers
Kenneth Wolcott Rolfe
Lawrence Adelard Rondeau
Leonard Melvin Rushton
Alfred Dow Sawyer
Fred Shreiber
Raymond Earl Shiblev
Francis Bradford Smith
Arthur Wilson Stetson, Jr.
Raymond Everett Stickney
Paul Walter Stiegler
Martin T. Storms
John Francis Sullivan
Norman Swartz
Norman Archer Taylor
Theodore Lawrence Taylor
William Miller Terry
Henry Rollins Thomas
Trueman Ward Tracy
Ober Clark Vaughan
Horace Bounds Wescott

Belfast	K. Δ. P. House
Portland	A. T. Ω. House
Adams, Ma	ass. Central Fire Station
Methuen,	Mass. K. Δ . P. House
Fort Fairfi	eld Δ . Υ . House
Portland	15 College Ave.
Fairfield	Fairfield
Waterville	5 High St.
Waterville	R. F. D. 1
Hallowell	Hallowell
Great Neck	k , L . I . Φ . Δ . Θ . House
Burnham	Burnham
North Lake	eville, Mass. A. T. Ω. House
Brookline,	Mass. 15 College Ave.
Skowhegan	θ. K. N. House
White Plan	ins, $N. Y.$ $\Delta. K. E. House$
White Plan	ins, N. Y. Φ . Δ . Θ . House
Skowhegan	Λ. X. A. House
Gouldsbor	o 8 Sheldon Place
Dover-Fox	croft Z. Ψ. House
Belfast	K. Λ. P. House

FRESHMAN—Class of 1935

Carroll Waite Abbott
Ercole Anthony Addonizio
Sydney Alpert
Warden Chester Amidon
Bion Bradbury Anderson, Jr.
George Herbert Anderson
Olney Potter Anthony, Jr.
Daniel Putnam Ayotte
Richard Nason Ball
Leo Barron
Hugh Drummond Beach
George Reed Berry
Mark Jerome Berry
Raymond John Binkowski
William Edward Bowen
Frederick Alton Bowker
Norman H. Bowley
Raymond Milton Brittingham, Jr.

62 Silver St.
9 North St.
43 Elm St.
Roberts Hall
Hedman Hall
Roberts Hall
Hedman Hall
Roberts Hall
11 School St.
5 Center St.
66 Burleigh St.
Roberts Hall
A. T. Ω House
Roberts Hall
Hedman Hall
Roberts Hall
54 Pleasant St.
$K. \Delta. P. House$

Harold Frederick Brown	Waterville	23 Burleigh St.
Norman Robert Brown	North Conway, N. H	_
John Chapman Burgoon	Waterville	10 Center St.
Martin Joseph Burns, Jr.	W aterville	19 Center St.
Edward Francis Buyniski	Worcester, Mass.	Hedman Hall
William Joseph Casey, Jr.	Haverhill, Mass.	K. Δ. P. House
Frederic Bridgham Champlin	Albion	Λ. X. A. House
Morris Cohen	Mattapan, Mass.	Hedman Hall
Everett Hillman Cole	Brockton, Mass.	Hedman Hall
John Joseph Coyne, Jr.	Lawrence, Mass.	Roberts Hall
Sumner Lewis Cushing	Augusta	Hedman Hall
George Henri Daviau	W aterville	24 Summer St.
_	New Bedford, Mass.	4 Silver Place
Elliott Arnold Diggle Laurance Everett Dow	Belfast	Hedman Hall
Michael Eisenfeld	Brooklyn, N. Y.	Roberts Hall
John Joseph English	Brockton, Mass.	5 Greylock St.
Robert Francisco Estes	Portland	Hedman Hall
		Roberts Hall
Raymond Willard Farnham	Brownville Junction	
William Buffinton Ferguson Melvin Oscar Flood	New Bedford, Mass.	· ·
Fernand Dieudonne Fortin	Fairfield Waterville	A. T. Ω . House
		43 Redington St.
George Curtis Foster	Waterville	148 College Ave.
William Thomas Fuller	Framingham, Mass.	Roberts Hall
Ray Goldstein	White Plains, N.Y.	Hedman Hall
Everett Whitney Gray	Winchester, Mass.	A. T. Ω. House
Lawrence Nelson Gray	Winchester, Mass.	Hedman Hall
Sherman Arthur Guild	Attleboro, Mass.	Δ. Υ. House
Edward John Gurney, Jr.	Waterville	10 Leighton St.
Leo Francis Haggerty	Brewer	Roberts Hall
William Drew Hallinger	Haddon Heights, N.	-
Samuel Handler	Roxbury, Mass.	60 WesternAve.
David Russell Hilton	Waterville	3 Nudd St.
Winslow Randolph Hodgdon	Bellow's Falls, Vt.	Δ . K. E. House
Deane Llewellyn Hodges	Waterville	R. D. F. 4
Charles Edward Houghton, Jr.	Norwood, Mass.	Hedman Hall
John Warren Hunt	Gardiner	Hedman Hall
Emil Niel Iverson	Portland	A. T. Ω . House
Dana William Jaquith	Portland	Hedman Hall
Lawrence Vincent Kane	Brockton, Mass.	Roberts Hall
Wilfred Rawdon Kelly	Tarrytown, N.Y.	Hedman Hall
Harold Willis Kimball, Jr.	Waterville	2 West St.
Milton Philip Kleinholz	Brooklyn, N. Y.	Roberts Hall

Maurice Krinsky	Worcester, M.
Fred Kurlovich	Hinckley
Kenneth Proctor Lane	West Newton
Donald Francis Larkin	Waterville
Thomas West Libby	Augusta
Edward Vincent Lollis	Brockton, Ma.
Lionel Leslie Lombard	Solon
George Earl Lowell	Oakland
Floyd Frederic Ludwig	Washington
Ronald Franklin MacLeod	Augusta
Warren Streeter McDonald	Brattleboro, V
Robert Vincent McGee	Brockton, Ma.
Rossiter Wilfred Marcou	Waterville
John Richard Merrick	Augusta
James Robert Miller	Portland
Kenneth Franklin Mills	Conimicut, R
Clarence Adelbert Morrill	Richmond
Lewis Alden Nightingale	Fort Fairfield
Richmond Nathaniel Noyes	Sullivan Harb
Joseph Thomas Orlowski	Rockville, Con
Luther Alden Page	Waterville
William Thomas Paine	Dexter
Felix Gordon Patch	Arlington, Ma
Ralph Oakley Peabody	Houlton
Charles Otis Pearson	Guilford
Edward George Perrier	Fort Fairfield
John Wallace Pillsbury	Benton Station
Stanwood Record Pullen	Monson
Otis Bullard Read, Jr.	Haverhill, Ma
Roger Hanson Rhoades	Belfast
Donald Fairgrieve Richardson	Methuen, Mas
Edward Rick	Reading, Pa.
Robert Robertson, 3rd	South Hamilto
Stephen Mark Rogers	Wakefield, Ma
Elbridge Baker Ross, Jr.	Melrose, Mass
Hawley Russell	Lynnfield, Ma
Harold Marvin Salisbury	Northeast Har
Richard Stinson Sawyer	Waterville
Earl John Sayer	Waterville
Gordon William Schumacher	Portland
Boris P. Sherman, Jr.	Brooklyn, N.
Maurice Edwin Simmons	Glenmere

Roberts Hall ass. Hedman Hall Roberts Hall 2. Mass. 4 West St. Z. Ψ. House Roberts Hall iss. Hedman Hall Oakland Hedman Hall Hedman Hall y_t . Roberts Hall Roberts Hall ıss. 17 Clinton Ave. 282 Main St. Hedman Hall R. I. Roberts Hall O. K. N. House Hedman Hall Hedman Hall bor Hedman Hall nn. 29 Burleigh St. Hedman Hall Hedman Hall ass. Roberts Hall Δ. Υ. House Roberts Hall Benton Station n Roberts Hall K. Δ. P. House ass. Hedman Hall Roberts Hall ss. Roberts Hall on, Mass. Hedman Hall Hedman Hall ass. Roberts Hall s. Δ. K. E. House iss. rbor Roberts Hall 30 Elm St. 2 Allen Road Hedman Hall Υ. Roberts Hall Hedman Hall

Raymond Lionel Small	Waterville	50 Western Ave.
Clarence Aldrich Smith	White Plains, N.Y.	Roberts Hall
Edgar John Smith	Boston, Mass.	Hedman Hall
Payson Williams Snow	Caribou	Hedman Hall
John Delmar Springer	Danforth	Roberts Hall
Arthur Murdock Stewart, Jr.	Newton Centre, Mass	. A. T. Ω. House
Kenneth Carl Sutherland	Portage	Hedman Hall
Donovan Clyde Taylor	Brunswick	Hedman Hall
John Robert Turbyne	Waterville	18 Benton Ave.
Donald Blair Turner	Limestone	Hedman Hall
Alvin Lombard Vose	Waterville	67 Elm St.
Cummings Walden	Greenville	Hedman Hall
John Bernard Ward	Lynnfield Center, Ma.	ss. Hedman Hall
Arthur Benjamin Wein	Waterville	17 College Ave.
Donald Johnson Weiss	Waterville	9 Western Ave.
Robert Henry Wetterau	Washington Depot, C	
		Roberts Hall
Shirley Vincent Whiting	Strong	Roberts Hall
Raiph Samuel Williams	Jackson Heights, L.	I. Hedman Hall
Walter Lyndon Worthing	Palermo	Roberts Hall
Llewellyn Fowler Wortman	Greenville	Roberts Hall

SPECIAL AND UNCLASSIFIED

John J. Aiden	Waterville	3 Wentworth Court
Arthur Arlington Flewelling	Monticello	The Hanford
Frederick Jackson Kyle	Waterville	29 Winter St.
Lorenzo Joseph Poulin	Winslow	3 East Getchell St.
Sydney Pillsbury Snow	Rockland	3 Sheldon Place
Joseph Libby Stevens	Unity	Roberts Hall

Women's Division

SENIORS—Class of 1932

Margaret Ella Adams	Clinton	Foss Hall
Marilla Elizabeth Barnes	Fort Fairfield	Foss Hall
Lucile Frances Blanchard	Waterville	230 Main St.
Abbie Maria Boynton	Henniker, N. H.	Foss Hall
Ruth Eleanor Brown	Fairfield	Fairfield
Doris Margaret Campbell	Bath	Foss Hall
Helen Marcia Daye	Waterville	157 College Ave.

Waterville	36 West St.
	Foss Hall
	1 Bartlett St.
Hamilton, Mass.	Foss Hall
	Foss Hall
Milo	10 Boutelle Ave.
Danielson, Conn.	Foss Hall
· ·	Foss Hall
Waterville	145 College Ave.
Lexington	Foss Hall
Caribou	Foss Hall
Washington	Foss Hall
Tarrytown, N.Y.	Foss Hall
New Bedford, Mass.	Foss Hall
Waterville	26 College Ave.
Waterville	11 Brook St.
Auburn	39 Pleasant St.
Clinton	Foss Hall
Portland	Foss Hall
Houlton	Foss Hall
Fair field	Fairfield
La Grange, Ill.	Foss Hall
Lawrence, Mass.	Foss Hall
Charleston	Foster House
Waterville	39 Water St.
New Britain, Conn.	Foss Hall
Robinson	Foss Hall
Haverhill, Mass.	Foss Hall
Gardiner	Foss Hall
Yarmouth, Mass.	Foss Hall
Oakland	Foss Hall
Waterville	R. F. D. 5
Harmony	Foss Hall
Waterville	5 College Place
Lawrence, Mass.	Foss Hall
Skowhegan	Park St.
East Boothbay	Foss Hall
Easton	161 College Ave.
Waterville	17 College Ave
Monticello	Foss Hall
Skowhegan	Foss Hall
Dixfield	Foss Hall
	Danielson, Conn. Washington, D. C. Waterville Lexington Caribou Washington Tarrytown, N. Y. New Bedford, Mass. Waterville Waterville Auburn Clinton Portland Houlton Fairfield La Grange, Ill. Lawrence, Mass. Charleston Waterville New Britain, Conn. Robinson Haverhill, Mass. Gardiner Yarmouth, Mass. Oakland Waterville Harmony Waterville Lawrence, Mass. Skowhegan East Boothbay Easton Waterville Monticello Skowhegan

JUNIORS—Class of 1933

Vesta Louisa Alden Westfield, N. I. Mower House Florence Benton Allen Portland Mower House Marian Glenn Archer Boston, Mass. Foss Hall 8 Boutelle Ave. Ruth Elizabeth Armstrong Waterville Waterville 26 Burleigh St. Ruth Helen Atchley Gardiner Gladys Josephine Averill Foss Hall Rosamond Fuller Barker Presaue Isle Dutton House Jane Colburn Belcher Maplewood, N. I. Foss Hall Charlotte Leona Blomfield Monson, Mass. Foss Hall Evelyn Augusta Brackley Strong Foss Hall Ethel Demaris Bragg Fairfield Fairfield Avie Esther Brawn Thomaston Foss Hall Velma Annie Brown Unity Foster House Fern Nellie Chapman Caribou Mary Low Hall Rebecca Mary Chester Waterville 47 Winter St. Margaret Louise Choate Sedgwick Foss Hall Marion Lois Clark Caribou Foss Hall Geraldine Lucille Colbath Waterville 10 Broadway Dorothea Carlisle Davies Wakefield, Mass. Foss Hall Lois Elizabeth Dean Westboro, Mass Foss Hall Dorothy Dingwall Presque Isle Foss Hall Mary Nickels Dudley Houlton Mary Low Hall Isabelle Daggett Fairbanks Houlton **Dutton House** Thelma Frances Flagg Waldoboro 15 Boutelle Ave. Geraldine Frances Foster Strong Foss Hall Norma Lillian Fuller Waterville 44 Burleigh St. Averill Dutton Gellerson Houlton **Dutton House** Pauline Elbana Goodwin Phillips . Foss Hall Ella Comins Gray East Holden Foss Hall Elizabeth Emery Haley Guilford Dutton House Evelyn Marguerite Hall Dover-Foxcroft Foss Hall Muriel Barbara Hallett Houlton Foss Hall Anna Gertrude Hannagan Madison Foss Hall Dorothy Randell Harlow Portland **Dutton House** Katherine Phyllis Holmes Calais Mower House Edith May Hoskin Houlton Foss Hall Barbara Elizabeth Johnson Waterville 5 Greylock Road Ruth Annabelle Leighton Auburndale, Mass. Foss Hall Marie Lenochova Chechoslovakia Foss Hall Bertha Elizabeth Lewis East Lynn, Mass. Foster House

Isabelle Johnson Miller
Dorris Moore
Alice P. Morse
Anne Crichton Nivison
Ruth Emma Nutting
Mary Gertrude Palmer
Virginia Louise Parsons
Ruth Pullen
Cordelia Putnam
Marguerite deRochemont
Eleanor Mae Rowell
Eleanor May Rowell
Lillian Fannette Shapiro
Helen Patricia Silferberg

Louise Coburn Smith
Mary Lucretia Smith
Evelyn Rose Stapleton
Anna Elizabeth Swanton
Anna Louise Tinkham
Anita Louise Viles
Ruth Margaret Vose
Ruth Weston
Phyllis Esther Whitten

W. Newbury, Vt.
Farmington
Bradford, Mass.
Winslow
South Paris
Hinckley
New York, N. Y.
No. Amity
Houlton
Rockland
Skowhegan
Waterville
New Bedford, Mass.
Haddon Heights, N. J.

Washington, D. C. Masardis Wilmington, Vt. Peabody, Mass. Middleboro, Mass. Waterville Caribou Madison Foss Hall
Foss Hall
Mary Low Hall
4 Bowden St.
Foss Hall
Foss Hall
Foss Hall
Foss Hall
Mower House
Foss Hall
Mower House
277 Main St.
Foss Hall

Mary Low Hall
Mower House
Dutton House
Dutton House
Mower House
Foster House
20 Morrill Ave.
Foss Hall
Foster House
Foss Hall

SOPHOMORES—Class of 1934

Augusta

Barbara Bridges
Eleanor Bridges
Mary Lucina Buss
Doris Ellen Campbell
Lois Blanche Crowell
Ellen Gertrude Dignam
Doris Ayer Donnell
Anne Patricia Duoba
Elizabeth Clementine Dyson
Virginia Getchell
Constance Yvette Gousse
Elizabeth Elaine Gurney
Elizabeth Virginia Haight
Florence Irene Harding
Dorothy Ann Hawkes

Waterville
Waterville
Central Falls, R. I.
Washburn
Everett, Mass.
Waterville
Towson, Md.
Brockton, Mass.
No. Adams, Mass.
Waterville
Fairfield
Waterville
Waterbury, Conn.
Winslow
South Windham

13 Bartlett St.
13 Bartlett St.
Foss Hall
Mary Low Hall
Foss Hall
36 West St.
Foss Hall
Mary Low Hall
Foss Hall
47 Silver St.
Fairfield
10 Leighton St.
Foss Hall
47 Benton Ave
Mary Low Hall

Winslow 6 Mohegan St. Margaret Georgie Henderson Winslow Dorothy Dallas Higgins 5 Mohegan St. Dennysville Mary Low Hall S. Madelyn Higgins Watertown, Mass. Mary Low Hall Mary Ellen Hodgdon Georgetown Mary Low Hall Alice May Hovey Bar Harbor Mary Low Hall Adelaide Elizabeth Jordan Laurence, Mass. **Dutton House** Mildred Elizabeth Keogh Waterville 5 Park St. Edith Claire Letellier Langlois Mary Low Hall Presaue Isle Rowena Loane Avis Edna Merritt Presque Isle Foss Hall Brownville Iunction Foss Hall Gretta Estelle Murray Newton Centre, Mass. Foss Hall Edith Felicatis Muther Frances Myrtle Palmer Pittsfield Mary Low Hall Harriet Wilson Pease Dutton House Augusta Rebecca Penniman New Harbor Mary Low Hall Etta Josephine Porter Freebort Mary Low Hall Margaret Beatrice Raymond Robinson's Mary Low Hall Columbia Falls Marion Louise Ross Mary Low Hall Margaret Easton Salmond Winslow 7 Herd St. Barbara Isabelle Southard Wiscasset Mary Low Hall Ruth Elizabeth Stubbs Portland Mower House Kents Hill Annie May Tuck Dutton House Cleo Gertrude Tuttle Linneus Mary Low Hall Muriel Frances Walker Skowhegan Mower House Elizabeth Harriet Weeks Haverhill, Mass. Foss Hall Eleanor Lois Wheelwright Wilton Foss Hall Barbara Zerna White East Dixfield **Dutton House** Ruth E. White Fort Fair field Mary Low Hall Louise Smith Williams Dover, N. H. **Dutton House** Sybil Lee Wolman Waterville 276 Main St.

FRESHMAN—Class of 1935

Edna Mildred Allen	New Bedford, Mass.	Foster House
Edna Frances Bailey	Steep Falls	Mary Low Hall
Muriel Durfee Bailie	Port Chester, N.Y.	Dutton House
Charlotte Julia Bates	Calais	Mary Low Hall
Beulah Emma Bennett	Lancaster, N. H.	Fairfield
Hope Bunker	Waterville	44 Silver St.
Rita Clara Carey	Waterville	3 Carey Lane
Rachel Carroll	Southwest Harbor	Mary Low Hall
Eulila Gladys Chase	Brownville Junction	5 Elm Court

Elinor Marjorie Chick	Westbrook	Dutton House
Bertha Mae Cram	Winthrop	Foster House
Kathryn Kingston Davis	Vanceboro	Foster House
Isobel Jane Dillon	Brownville Junction	Foss Hall
Emily Marie Duerr	Waterville	6 West St.
Margaret Ellen Duerr	Waterville	6 West St.
Georgie Dawn Everett	Fort Fairfield	Mary Low Hall
Elizabeth Mary Franklin	Brattleboro, Vt.	Foster House
Evelyn Laura Fuller	Norrid gewock	Foster House
Mary Barbara Gauthier	Waltham, Mass.	Foster House
Elma Barbara Green	Waterville	Washington St.
Dorothy Florence Herd	Waterville	3 Bowden St.
Kathryn Arlene Herrick	Bethel	Mower House
Gertrude Estelle Houghton	Hudson, Mass.	Foster House
Barbara Carey Howard	Winthrop	Foster House
Alcadia Ruth Ingraham	Thorndike	Mary Low Hall
Florence May Jewell	Boston, Mass.	Foss Hall.
Margaret Jordan	Cape Elizabeth	Dutton House
Reba Eleanor Jose	Saco	Mary Low Hall
Ruth Charlotte Keller	Augusta	Foster House
Ruth Bettina Kelley	New Hampton, N. H.	Mower House
Katherine King	Augusta	Foster House
Elizabeth Emma Lavallee	Winooski, Vt.	15 Gilman St.
Elizabeth Sawyer Mann	Calais	Mower House
Annette Marie Martel	Salem, Mass.	Mower House
Elsie Muriel Maunder	Waldoboro	Mower House
Madeline Edwina Nelson	Palermo	Dutton House
Vertie Agnes Patrick	Lisbon Falls	Foster House
Beth Page Pendleton	Waterville	1 Middle St.
Portia Murdock Pendleton	Waterville	1 Middle St.
Harriet Krais Porter	Lowell, Mass.	Mary Low Hall
Thelma Arline Richards	Waterville	46 Pleasant St.
Sylvia Mae Richardson	Clinton	4 West Court
Elizabeth Appleby Shaw	Perry	Mary Low Hall
Blanche Silverman	Portland	Foster House
Mary Matilda Small	Somerville, Mass.	Mary Low Hall
Wilma Stanley	Manset	Mary Low Hall
Virginia Moulton Swallow	New York City	Mary Low Hall
Evelyn Archer Taylor	Skowhegan	Mower House
Marion Helena Elizabeth Tebbetts	Readpeld	Mary Low Hall
Briley Marielle Thomas	Waterville	102 Silver St.
Ruth Hovey Thorne	North Anson	Dutton House
Ruth Hovey Hilling	140/1/1 21/130/1	Datton House

Ruth Rachael Toabe	Lawrence, Mass.	Foss Hall
Eleanor M. Tolan	Portland	Foster House
Laura May Tolman	Schenectady, N.Y.	Mower House
Anna Carolyn Trimble	Milltown, N. B.	Foss Hall
Dorothy Elaine Washburn	Westbrook	Dutton House
Dorothy Dyer Wheeler	Waterville	60 Burleigh St.
Grace Harthorn Wheeler	Waterville	17 Boutelle Ave.
Ruth Wheeler	Oakland	Mary Low Hall
Elizabeth Emily White	Augusta	Foss Hall
June Louise Wight	Washburn	Foster House
Hilda Frances Wood	Waterville	R. F. D. 4

SPECIAL STUDENTS

Helen Frances Bell	Caribou	16 Nudd St.
Louise Marion Hinckley	Waterville	289 Main St.
Yvette Marie Guite	Waterville	6 Redington St.
Lula Annie Stuart	Winslow	9 Halifax St.
Ruth Feinberg Wolman	W aterville	47 Redington St.
Evelyn Martha Wyman	Waterville	R. F. D. 5

SUMMARY

		Total by
Men	Women	Classes
73	49	122
81	63	144
103	45	148
122	62	184
6	6	12
385	225	610
	Men 73 81 103 122 6 385	73 49 81 63 103 45 122 62 6 6

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

	Men	Women	Total
Maine	221	168	389
Massachusetts	105	32	137
New York	16	5	21
Connecticut	17	3	20
Vermont	7	4	11
New Jersey	7	3	10
New Hampshire	4	3	7
Rhode Island	4	1	5
Pennsylvania	2		2
District of Columbia		2	2
Chechoslovakia		1	1
Illinois		1	1
Maryland		1	1
New Brunswick		1	1
Virginia	1		1
Wisconsin	1		1
	385	225	610

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