

# Colby



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1932

## Colby College Catalogue 1932 - 1933

Colby College

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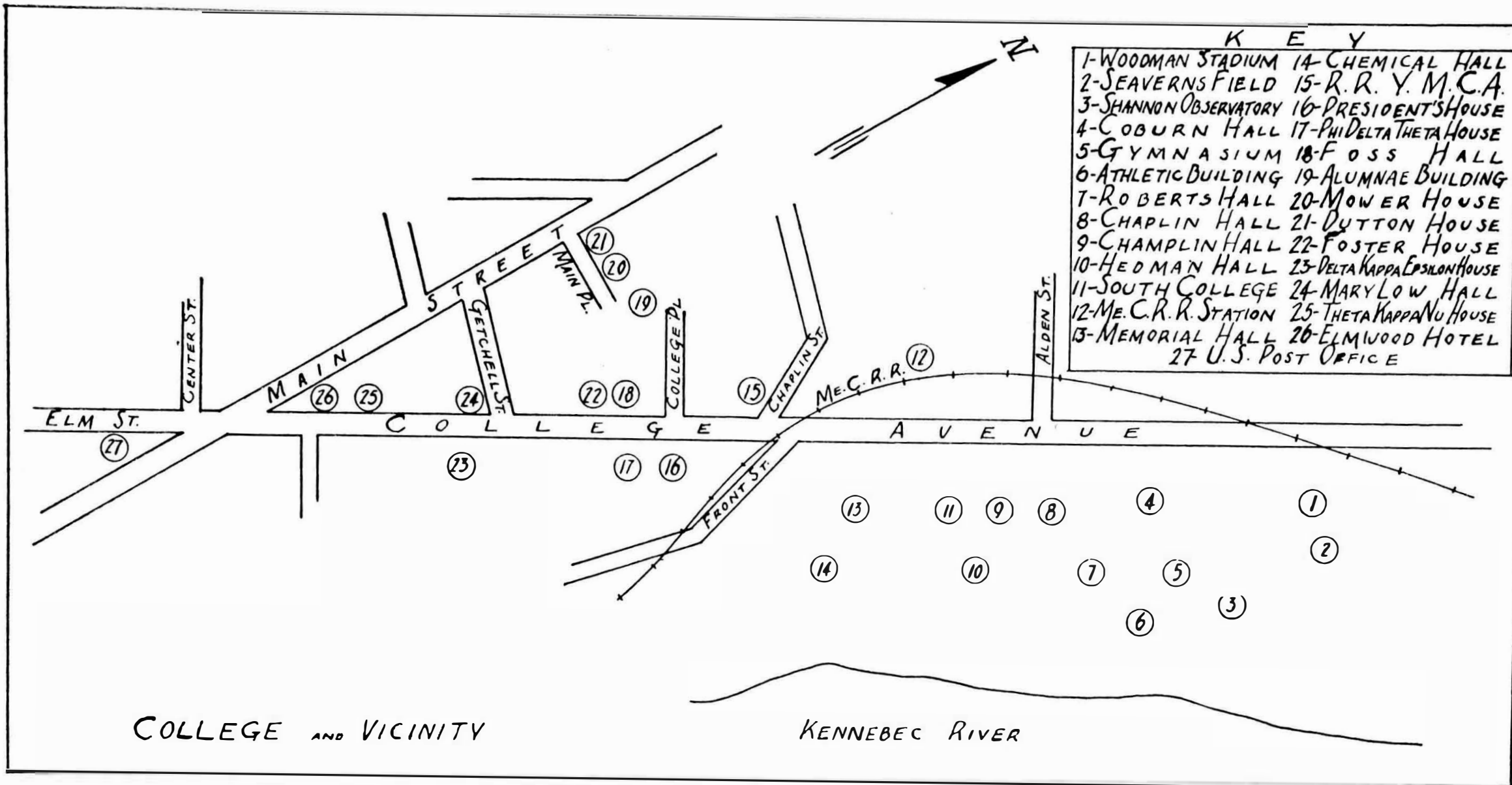
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### Recommended Citation

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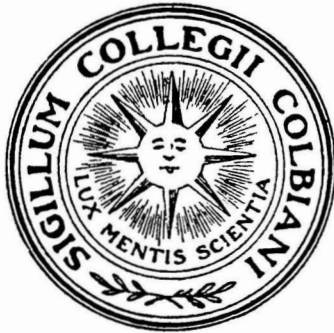
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THE ONE HUNDRED AND THIRTEENTH  
ANNUAL CATALOGUE  
OF COLBY COLLEGE

1932-1933



WATERVILLE, - MAINE

*Published by the College, October 15, 1932*

# 1932

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
..... <i>1 2 3</i>	..... 1	... 1 2 3 4 5	..... 1 2 3
<i>4 5 6 7 8 9 10</i>	2 3 4 5 6 7 8	<i>6 7 8 9 10 11 12</i>	<i>4 5 6 7 8 9 10</i>
<i>11 12 13 14 15 16 17</i>	9 10 11 12 13 14 15	<i>13 14 15 16 17 18 19</i>	<i>11 12 13 14 15 16 17</i>
<i>18 19 20 21 22 23 24</i>	<i>16 17 18 19 20 21 22</i>	<i>20 21 22 23 24 25 26</i>	<i>18 19 20 21 22 23 24</i>
<i>25 26 27 28 29 30</i>	<i>23 24 25 26 27 28 29</i>	<i>27 28 29 30</i>	<i>25 26 27 28 29 30 31</i>
.....	30 31	.....	.....

# 1933

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
<i>1 2 3 4 5 6 7</i>	..... 1 2 3 4	..... 1 2 3 4	..... <i>1</i>
<i>8 9 10 11 12 13 14</i>	<i>5 6 7 8 9 10 11</i>	<i>5 6 7 8 9 10 11</i>	<i>2 3 4 5 6 7 8</i>
<i>15 16 17 18 19 20 21</i>	<i>12 13 14 15 16 17 18</i>	<i>12 13 14 15 16 17 18</i>	<i>9 10 11 12 13 14 15</i>
<i>22 23 24 25 26 27 28</i>	<i>19 20 21 22 23 24 25</i>	<i>19 20 21 22 23 24 25</i>	<i>16 17 18 19 20 21 22</i>
<i>29 30 31</i>	<i>26 27 28</i>	<i>26 27 28 29 30 31</i>	<i>23 24 25 26 27 28 29</i>
.....	.....	.....	30
MAY	JUNE	JULY	AUGUST
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
.. 1 2 3 4 5 6	..... 1 2 3	..... <i>1</i>	..... <i>1 2 3 4 5</i>
<i>7 8 9 10 11 12 13</i>	<i>4 5 6 7 8 9 10</i>	<i>2 3 4 5 6 7 8</i>	<i>6 7 8 9 10 11 12</i>
<i>14 15 16 17 18 19 20</i>	<i>11 12 13 14 15 16 17</i>	<i>9 10 11 12 13 14 15</i>	<i>13 14 15 16 17 18 19</i>
<i>21 22 23 24 25 26 27</i>	<i>18 19 20 21 22 23 24</i>	<i>16 17 18 19 20 21 22</i>	<i>20 21 22 23 24 25 26</i>
<i>28 29 30 31</i>	<i>25 26 27 28 29 30</i>	<i>23 24 25 26 27 28 29</i>	<i>27 28 29 30 31</i>
.....	.....	30 31	.....
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
..... <i>1 2</i>	<i>1 2 3 4 5 6 7</i>	..... 1 2 3 4	..... <i>1 2</i>
<i>3 4 5 6 7 8 9</i>	<i>8 9 10 11 12 13 14</i>	<i>5 6 7 8 9 10 11</i>	<i>3 4 5 6 7 8 9</i>
<i>10 11 12 13 14 15 16</i>	<i>15 16 17 18 19 20 21</i>	<i>12 13 14 15 16 17 18</i>	<i>10 11 12 13 14 15 16</i>
<i>17 18 19 20 21 22 23</i>	<i>22 23 24 25 26 27 28</i>	<i>19 20 21 22 23 24 25</i>	<i>17 18 19 20 21 22 23</i>
<i>24 25 26 27 28 29 30</i>	<i>29 30 31</i>	<i>26 27 28 29 30</i>	<i>24 25 26 27 28 29 30</i>
.....	.....	.....	31

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

# THE COLLEGE CALENDAR, 1932-1933

## FIRST SEMESTER

1932

- SEPT. 16, FRIDAY,—Entrance examinations begin, 2 P.M.  
SEPT. 19, MONDAY,—Entrance examinations end, 3:30 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 the three upper classes.  
SEPT. 23, FRIDAY,—Academic year begins, 8 A.M.  
OCT. 22, SATURDAY,—Colby Day holiday.  
NOV. 11, FRIDAY,—Armistice Day holiday.  
NOV. 23, WEDNESDAY,—Thanksgiving recess begins, 12:10 P.M.  
NOV. 28, MONDAY,—Thanksgiving recess ends, 8 A.M.  
DEC. 15, THURSDAY,—Final date for filing scholarship applications.  
DEC. 16, FRIDAY,—Christmas recess begins, 12:10 P.M.

1933

- JAN. 3, TUESDAY,—Christmas recess ends, 8 A.M.  
JAN. 24, TUESDAY,—First Semester ends, 5:30 P.M.  
JAN. 26, THURSDAY,—Mid-year examinations begin, 9 A.M.  
FEB. 4, SATURDAY,—Mid-Year examinations end, 5 P.M.

## SECOND SEMESTER

- FEB. 6, MONDAY,—Registration for Second Semester.  
FEB. 7, TUESDAY,—Second Semester begins, 8 A.M.  
FEB. 22, WEDNESDAY,—Washington's Birthday holiday.  
MAR. 24, FRIDAY,—Easter recess begins, 12:10 P.M.  
APR. 6, THURSDAY,—Easter recess ends, 8 A.M.  
APR. 19, WEDNESDAY,—Patriot's Day holiday.  
MAY 22, MONDAY,—Entrance examinations at schools begin.  
MAY 30, TUESDAY,—Memorial Day holiday.  
JUNE 3, SATURDAY,—Second Semester ends, 12:10 P.M.  
JUNE 3, SATURDAY,—Final day for election of courses for 1933-1934.  
JUNE 5, MONDAY,—Final examinations begin, 9 A.M.  
JUNE 14, WEDNESDAY,—Final examinations end, 5 P.M.  
JUNE 15, THURSDAY,—Final Faculty Meeting, 8 P.M.  
JUNE 16, FRIDAY,—Meeting of Board of Trustees; President's Reception, 8 P.M.  
JUNE 17, SATURDAY,—Senior Class Day and Alumni Day.  
JUNE 18, SUNDAY,—Baccalaureate Sermon.  
JUNE 19, MONDAY,—Commencement Exercises.

## \*THE COLLEGE CALENDAR, 1933-1934

## FIRST SEMESTER

1933

- SEPT. 15, FRIDAY,—Entrance examinations begin, 2 P.M.  
 SEPT. 18, MONDAY,—Entrance examinations end, 3:30 P.M.  
 SEPT. 18, MONDAY,—Registration of all Freshmen, 4 P.M.  
     Freshman Orientation Program from 4 P.M., Monday, September 18,  
     until 5 P.M.. Wednesday, September 20.  
 SEPT. 21, THURSDAY,—Registration for the three upper classes.  
 SEPT. 22, FRIDAY,—Academic year begins, 8 A.M.  
 OCT. 21, SATURDAY,—Colby Day holiday.  
 NOV. 11, SATURDAY,—Armistice Day holiday.  
 NOV. 29, WEDNESDAY,—Thanksgiving recess begins, 12:10 P.M.  
 DEC. 4, MONDAY,—Thanksgiving recess ends, 8 A.M.  
 DEC. 15, FRIDAY,—Final date for filing scholarship applications.  
 DEC. 15, FRIDAY,—Christmas recess begins, 12:10 P.M.

1934

- JAN. 2, TUESDAY,—Christmas recess ends, 8 A.M.  
 JAN. 23, TUESDAY,—First semester ends, 5:30 P.M.  
 JAN. 25, THURSDAY,—Mid-year examinations begin, 9 A.M.  
 FEB. 3, SATURDAY,—Mid-year examinations end, 5 P.M.

## SECOND SEMESTER

- FEB. 5, MONDAY,—Registration for Second semester.  
 FEB. 6, TUESDAY,—Second semester begins, 8 A.M.  
 FEB. 22, THURSDAY,—Washington's Birthday holiday.  
 MARCH 23, FRIDAY,—Easter recess begins, 12:10 P.M.  
 APRIL 5, THURSDAY,—Easter recess ends, 8 A.M.  
 APRIL 19, THURSDAY,—Patriots' Day holiday.  
 MAY 21, MONDAY,—Entrance examinations at schools begin.  
 MAY 30, WEDNESDAY,—Memorial Day holiday.  
 JUNE 2, SATURDAY,—Second semester ends, 12:10 P.M.  
 JUNE 4, MONDAY,—Final examinations begin, 9 A.M.  
 JUNE 13, WEDNESDAY,—Final examinations end, 5 P.M.  
 JUNE 14, FRIDAY,—Final Faculty Meeting, 8 P.M.  
 JUNE 15, FRIDAY,—Meeting of Board of Trustees; President's Reception,  
     8 P.M.  
 JUNE 16, SATURDAY,—Senior Class Day and Alumni Day.  
 JUNE 17, SUNDAY,—Baccalaureate Sermon.  
 JUNE 18, MONDAY,—Commencement Exercises.

\*Subject to revision.

## 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 until 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

CHARLES EDWIN GURNEY, LL.D., Portland

## TREASURER

FRANK BAILEY HUBBARD, Waterville

# BOARD OF TRUSTEES

## 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

CARROLL NORMAN PERKINS, LL.B., Waterville, Maine

WARREN COFFIN PHILBROOK, LL.D., Waterville, Maine

\*EVERETT CARLTON HERRICK, D.D., Newton Centre, Mass.

\*ANGIER LOUIS GOODWIN, B.A., 53 State Street, Boston, Mass.

## TERM EXPIRES IN 1934

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

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

FRANK WILLIAM PADEFORD, D.D.,  
75 Pleasant Street, Newton Centre, Mass.

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

\*Elected by Colby Alumni Association.

- GEORGE GOODWIN AVERILL, M.D., Waterville, Maine  
 \*CHARLES PUTNAM BARNES, LL.D., Houlton, Maine  
 \*RALPH ALBIN BRAMHALL, B.S.,  
 Portland National Bank, Portland, Maine  
 \*JULIAN DANIEL TAYLOR, LL.D., Waterville, Maine  
 †HELEN HANSCOM HILL, M.A., 10 Benton Street, Wellesley, Mass.

## TERM EXPIRES IN 1935

- WILLIAM CAMPBELL CRAWFORD, L.H.D.,  
 596 Cambridge Street, Allston, Mass.  
 CHARLES EDSON OWEN, D.D., Waterville, Maine  
 HARRY THOMAS JORDAN, B.A.,  
 4616 Osage Avenue, Philadelphia, 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.  
 \*WILFORD GORE CHAPMAN, JR., LL.B.,  
 415 Congress Street, Portland, Maine  
 \*HUGH DEAN McLELLAN, LL.B., 1 Federal Street, Boston, Mass.  
 \*FREDERICK ALBERT POTTLE, B.A.,  
 124 Everit Street, New Haven, Conn.  
 †ETHEL HAYWARD WESTON, B.A., Madison, Maine

\*Elected by Colby Alumni Association.

†Elected by Colby Alumnae Association.

## COMMITTEES OF THE TRUSTEES, 1932-1933

## STANDING COMMITTEES

ACADEMIES: Messrs. Barnes, Whittemore, Owen.

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

CAMPUS DEVELOPMENT: President Johnson, Messrs. Padelford, Seaverns, Wadsworth, Wyman, Averill, Hilton. *Consulting Member*: Mr. Herbert S. Philbrick.

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

EXAMINING COMMITTEE: Messrs. Gurney, Crawford, Philbrook.

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

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

INSTRUCTION: President Johnson, Dean Marriner.

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

NOMINATIONS: President Johnson, Messrs. Smith, Wyman.

PROFESSORSHIPS: President Johnson.

PRUDENTIAL: Messrs. Herrick, Hilton.

## OFFICERS OF ADMINISTRATION

FRANKLIN WINSLOW JOHNSON, L.H.D., <i>President.</i>	33 College Avenue
ERNEST CUMMINGS MARRINER, B.A., <i>Dean of the Men's Division.</i>	17 Winter Street
NINETTA MAY RUNNALS, M.A., Litt.D., <i>Dean of the Women's Division.</i>	38 College Avenue
MALCOLM BEMIS MOWER, B.A., <i>Registrar and Admissions Officer.</i>	40 College Avenue
JOSEPH SELWYN IBBOTSON, B.A., B.S., <i>Librarian.</i>	29 Morrill Avenue
FRANK BAILEY HUBBARD, <i>Treasurer.</i>	57 Elm Street
RALPH ALDEN MACDONALD, <i>Assistant Treasurer.</i>	19 Morrill Avenue.

## FACULTY

- FRANKLIN WINSLOW JOHNSON, M.A., L.H.D., 33 College Avenue.  
*President.*
- JULIAN DANIEL TAYLOR, M.A., LL.D., 37 College Avenue.  
*Taylor Professor of the Latin Language and Literature, 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 WHEELER, M.SC., 17 Boutelle Avenue.  
*Professor of Physics.*
- C. HARRY EDWARDS, B.P.E., 38 Morrill Avenue.  
*Professor of Physical Education.*
- ERNEST CUMMINGS MARRINER, B.A., 17 Winter Street.  
*Professor of English. Dean of Men.*
- CURTIS HUGH MORROW, PH.D., 3 West Court.  
*Professor of Economics and Sociology.*
- CARL JEFFERSON WEBER, M.A. (Oxon.), 42 Burleigh Street.  
*Roberts Professor of English Literature.*
- EDWARD HENRY PERKINS, PH.D., 10 Lawrence Street.  
*Professor of Geology.*
- EDWARD JOSEPH COLGAN, M.A., 12½ West Street.  
*Professor of Education and Psychology.*
- NINETTA MAY RUNNALS, M.A., LITT.D., 38 College Avenue.  
*Professor of Education and Mathematics. Dean of Women.*

- WILLIAM JOHN WILKINSON, PH.D., 40 Pleasant Street.  
*Professor of History.*
- FLORENCE ELIZABETH DUNN, LITT.D., 4 Sheldon Place.  
*Professor of English.*
- EUCLID HELIE, M.A., 15 Roosevelt Avenue.  
*Associate Professor of Modern Languages.*
- ARTHUR GALEN EUSTIS, M.B.A., 11½ Dalton Street.  
*Associate Professor of Business Administration.*
- LESTER FRANK WEEKS, M.A., 32 Winter Street.  
*Associate Professor of Chemistry.*
- EVERETT FISK STRONG, B.A., 85 Silver Street.  
*Associate Professor of Modern Languages.*
- CECIL AUGUSTUS ROLLINS, M.A., 35 Pleasant Street.  
*Associate Professor of English.*
- JOHN FRANKLIN MCCOY, M.A., 8 Wilson Park.  
*Associate Professor of Modern Languages.*
- HANS CHRISTIAN THORY, M.A., 3 Elm Terrace.  
*Associate Professor of Latin.*
- WINTHROP HAMOR STANLEY, B.A., 145 College Avenue.  
*Assistant Professor of Physics.*
- HERBERT LEE NEWMAN, B.D., S.T.M., 2 West Court.  
*Assistant Professor of Religion and Director of Religious Activities.*
- THOMAS MORGAN GRIFFITHS, M.A., 12 Park Street.  
*Assistant Professor of History*
- LOWELL QUINTON HAYNES, M.A., 31 Pleasant Street.  
*Assistant Professor of Philosophy.*
- WALTER NELSON BRECKENRIDGE, M.A., Hedman Hall.  
*Assistant Professor of Economics.*
- ELMER CHAPMAN WARREN, B.S., 40 Winter Street.  
*Assistant Professor of Mathematics.*
- JOSEPH SELWYN IBBOTSON, B.A., B.S., 15 Dalton Street.  
*Assistant Professor of Bibliography. Librarian.*
- CORINNE BURKE VAN NORMAN, Dutton House.  
*Director of Physical Education for Women.*
- ALFRED KING CHAPMAN, M.A., Roberts Hall.  
*Instructor in English.*

CULLEN BRYANT COLTON, M.A., <i>Instructor in English.</i>	28 Winter Street.
GRACE RUTH FOSTER, M.A., <i>Instructor in Hygiene and Psychology</i>	Mary Low Hall.
GORDON WINSLOW SMITH, M.A., <i>Instructor in Modern Languages.</i>	28 Winter Street.
WALLACE MORTON KELLEY, M.S., <i>Instructor in Chemistry.</i>	28 Winter Street.
LEWIS HERMANN KLEINHOLZ, B.S., <i>Instructor in Biology.</i>	28 Winter Street.
CHARLES MANNING, M.A., <i>Instructor in English.</i>	28 Winter Street.
FREDERICK MARTIN PHELPS, JR., M.B.A., <i>Instructor in Business Administration.</i>	57 Silver Street.
JOHN WHITE THOMAS, B.A., <i>Director of Music.</i>	89 Silver Street.
PHILIP STEWART BITHER, B.A., <i>Instructor in Modern Languages.</i>	1 Roosevelt Avenue.

## COMMITTEES OF THE FACULTY

ATHLETICS: Professors Parmenter and Ashcraft.

CAMPUS DEVELOPMENT: Deans Marriner and Runnals, Professors Parmenter, Ashcraft, Libby, Morrow, Weber, Colgan, Wilkinson, and Eustis.

CURRICULUM: President Johnson, Professors White, Parmenter, Weber, Deans Runnals and Marriner, 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

- JOHN OBED PIPER, M.D., 177 Main Street.  
*College Physician.*
- HARRISON AVERY SMITH, 5 High Street.  
*Assistant Treasurer.*
- JOSEPH COBURN SMITH, M.A., 4 West Court.  
*Director of Publicity.*
- MARY IRENE WHITCOMB, B.S., 20 Elm Street.  
*Library Cataloger*
- MIRIAM JANE THOMAS, B.A., 18 Center Street  
*Reference Assistant*
- GARFIELD CECIL GODDARD, B.A., 28 Winter Street.  
*Alumni Secretary.*
- ALICE MAY PURINTON, A.M., 4 Sheldon Place.  
*Alumnae Secretary.*
- 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, 280 Main Street.  
*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.*
- FRANCES NORTON PERKINS, 11 Park Street.  
*Clerk in the Registrar's Office.*
- PAULINE FLORENCE GREENE, 7 Getchell Street.  
*Clerk in Publicity Director's and Alumni Secretaries' Office.*

HARRIETTE L. HOLMES, <i>Secretary to the Treasurer.</i>	124 College Avenue.
MICHAEL J. RYAN, <i>Coach of Track.</i>	4 Elm Terrace.
EDWARD CILLEY ROUNDY, B.S., <i>Coach of Football, Baseball, and Hockey</i>	6 Thayer Court.
J. FRANK GOODRICH, B.S., <i>Assistant Coach of Football.</i>	16 School Street.
ELLSWORTH WILLIS MILLETT, B.S., <i>Freshman Coach</i>	16 Dalton Street.

## STUDENT ASSISTANTS

GLADYS JOSEPHINE AVERILL, '33	Library
DONALD MILTON BITHER, '34	Library
WILLIAM THERON BRYANT, '34	Library
EMERY SEWELL DUNFEE, '33	Physics and Library
STANLEY CHESTER HERSEY, '33	Geology
EINO ERIC HILL, '33	Physics
BARBARA ELIZABETH JOHNSON, '33	Library
FREDERICK CYRIL LAWLER, '34	Library
JOHN COSTAS MALLIAROS, '33	Biology
ALBERT BIGELOW NELSON, '33	Chemistry
JOSEPH THOMAS ORLOWSKI, '35	Library
DONALD HOSEA RHOADES, '33	Geology and Library
ELEANOR MAE ROWELL, '33	Geology
DAVID SYDNEY SHERMAN, '33	Biology
FRED SCHREIBER, '34	Library
FRANCIS BRADFORD SMITH, '34	Physics
ARTHUR WILSON STETSON, JR., '34	Public Speaking
TILLSON DAVIS THOMAS, '33	Library
SYBIL LEE WOLMAN, '34	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 1933 on May 22, 23, and 24. Applications for examination papers should be made to the Admissions Officer not later than May 23. With the papers will be sent instructions for conducting the examinations.

In the autumn, entrance examinations are given at the College. In 1933 these will be held on Friday, Saturday, and Monday, September 15, 16, and 18.

### COLLEGE ENTRANCE BOARD EXAMINATIONS

Examinations by the College Entrance Examination Board will be held in towns and cities throughout the United States, June 19-24, 1933.

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, 1933, will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is an indispensable part of his application for examination.

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

## 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, subtraction from entrance credits will be made.

FOR THE B.A. COURSE

REQUIRED

English .....	3
†Algebra .....	1½
†Plane Geometry .....	1
A modern language.....	2
‡Latin .....	3
	—
	10½

OPTIONAL

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

FOR THE B.S. COURSE

REQUIRED

English .....	3
†Algebra .....	1½
†Plane Geometry .....	1
A foreign language.....	2
A science .....	1
History .....	1
	—
	9½

OPTIONAL

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

†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 inter-collegiate 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.

### 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 Cæsar, or other authorities.

#### ENGLISH HISTORY.

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

The following books are recommended:

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 Eclogues and Æneid, I-IV.



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

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

## MATHEMATICS

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

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

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

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

## MODERN FOREIGN LANGUAGES

### 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) reading of from 100 to 175 duodecimo pages of French 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 of French from dictation.

During the second year, the work should comprise (1) 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; (7) vocabulary building.

Suitable texts for the second year are: Bruno's "Le Tour de la France", Daudet's easier short tales, La Bédollière's "La Mère Michel et son Chat", Erkmann-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", Mairer's "La Tâche du Petit Pierre", Mérimée's "Colomba", extracts from Michelet, Verne's stories, etc.

#### INTERMEDIATE FRENCH.

During the third year the work should comprise: (1) reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in dramatic form; (2) constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; (3) study of a grammar of moderate completeness; (4) thorough practice in writing connected prose both with and without reference to an English text; (5) writing of French from dictation; (6) development of an extensive passive vocabulary.

Suitable texts are: About's stories, Augier and Sandeau's "Le Gendre de M. Poirer", Béranger's poems, Daudet's "Le Petit Chose", Coppée's poems, La Bèrre's "Mon Oncle et mon Curé", Halévy's "L'Abbé Constantin", Labiche's plays, Loti's "Pêcheur d'Islande", Micheler'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", etc.

## GERMAN

## ELEMENTARY GERMAN.

During the two years of study ordinarily required to complete the preparation necessary the work should comprise: (1) careful and constant drill in pronunciation; (2) writing of German from dictation; (3) vocabulary building; (4) careful and continued drill on the forms and syntax of grammar, with particular emphasis upon verbs (all their conjugations and their principal parts, the common uses of the modal auxiliaries), word-order, inflection of adjectives, pronouns, and the more common nouns, conjunctions, prepositions, and prefixes of verbs; (5) composition and conversation; (6) memorizing of simple verse and prose selections; (7) some oral and written exercises in German based upon the reading text; (8) reading of from 300 to 500 pages of German of graduated texts (some of this may be done outside of class, and for content and situations only).

Suitable texts are: Andersen's "Märchen" or "Bilderbuch", Leander's "Träumereien", Foster and Wooley's "Geschichten und Märchen" (Heath), Hillern's "Höher als die Kirche", Zschokke's "Der zerbrochene Krug", Storm's "Immensee", Henning's "Klein Heini", Wildenbruch's "Das edle Blut", Baumbach's stories, Bonsels' "Die Biene Maja", etc.

## INTERMEDIATE GERMAN.

The third year of work should be devoted to: (1) thorough review of forms and syntax; (2) further development of the power to use the foreign language,—by means of oral and written exercises in German based upon the reading text; (3) further development of speed and range of ability to read the foreign language with comprehension,—by means of intensive reading in class and extensive reading outside of class; (4) further development of an extensive passive vocabulary,—by means of studying words and word-formation; (5) reading of from 400 to 600 pages of German 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.

Suitable texts are: Freytag's "Bilder aus der deutschen Vergangenheit", Chamisso's "Peter Schlemihl", Schiller's "Geisterseher", Sapper's "Frieder" and "Im Thüringer Wald", some collection of lyrics and ballads, Goethe's "Hermann und Dorothea", Viebig's "Der Gefangene", Sudermann's "Frau Sorge", Baum's "Der Weg", Schiller's "Wilhelm Tell", etc.

## 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) reading of from 250 to 500 pages of Spanish 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) writing of Spanish from dictation; (6) vocabulary building.

Suitable texts are: Alarcón's "El Capitán Veneno" and "El Sombrero de Tres Picos"; Padre Isla's "Gil Blas"; Palacio Valdés's "La Hermana San Sulpicio", Carrión and Aza's "Zaragüeta", etc.

#### 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) 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) giving of abstracts and reproductions of selected portions of the texts read; (4) constant writing in Spanish of connected prose both "formal" (i.e., from an English model) and "free" (i.e., without reference to English); (5) development of an extensive passive vocabulary.

Suitable texts are: The plays of Benavente, of Martínez Sierra, and of the Quinteros, Caballero's "La Familia de Alvareda", Palacio Valdés's "José", Blasco Ibáñez's "La Barraca", etc.

### 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,

# 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 with credit for 196 quality points. (For a definition of a quality point, see Section IX in the Administrative Rules).

II. Courses are classified in three groups:

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

*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.

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

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

A student who has not offered sufficient work in Latin to satisfy the entrance requirement of *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 two years of Elementary and Intermediate 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.

IV. 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.

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

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

English Composition 1-2.

Physical Education 1-2, 3-4, (also Educational Guidance 1-2, for women).

Greek 5, 6 or 7, 8, or 11, 12, }  
                                           *or*                                            } for B.A. only

Latin 1-2

Chemistry 1-2

Mathematics 1-2

*and*

Physics 1-2

} for B.S. only

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

The Freshman curriculum will therefore be as follows:

FOR THE A.B. DEGREE

<i>Men</i>	<i>Women</i>
English Composition	English Composition
Latin or Greek	Latin or Greek
Modern Language	Modern Language
Mathematics or Science	Individual and Social Guidance
History, or Business Economics, or an additional Science	Mathematics or Science
Physical Education	Physical Education

FOR THE B.S. DEGREE

<i>Men</i>	<i>Women</i>
English Composition	English Composition
Modern Language	Modern Language
Mathematics	Mathematics
Physics	Physics
History, or Business Economics, or an additional Science	Individual and Social Guidance
Physical Education	Physical Education

# 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 higher-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. 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 school, and students should plan their college work with the advice of the Department 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 Chemical, 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.

## PREPARATION FOR SECONDARY SCHOOL TEACHING

In order to teach in a secondary school one must be a graduate of a college or four-year normal school. (It is no longer possible for a student to interrupt his college work by teaching in a high school for a year or two before completing the college course).

The requirements for professional certification are set forth on page 48. Particular attention should be paid to the *Note* just preceding the description of courses.

Students who do not intend to prepare before graduation for the Professional certificate (requiring 18 hours), but who plan to take part of the professional work while in college, should enroll during their senior year in Education 5 (General Methods) and either Education 6 (Principles of Secondary Education) or a teacher's course in their teaching subject, if such a course is provided. These are specifically professional courses and should, *without exception*, be taken by every candidate for a secondary school position.

The question of the student's fitness and aptitude for teaching should be seriously considered. Physical handicaps, speech defects, marked mannerisms, emotional and character weaknesses should be frankly faced and discussed with the adviser.

All students who are planning to become teachers should build a broad cultural foundation while in college and should be advised to take at least the introductory courses in English literature (survey), sociology, economics, European and American history, and political science. Elementary biology is included today in practically all teacher-training curricula and is essential for successful achievement in the courses in psychology and education. The languages contribute a generalized linguistic skill and a cultural content when carried far enough to become real intellectual instruments.

Because of the fact that our most complex and immediate problems are societal, the social studies are primary in importance in the general preparation of teachers. But the teacher needs also an acquaintance with the concepts, methods, and intellectual standards of mathematics and the natural sciences. In addition, he will find in philosophy, religion, and art a unifying perspective and an integrating system of values.

It is assumed that knowledge and skill in subjects which the student plans to teach in high school will be developed to the point of real mastery and above average scholarship.

### PREPARATION FOR SOCIAL WORK AND ALLIED VOCATIONS

For members of the Women's Division interested in social work and allied vocations a curriculum is possible which will serve as a basis for apprenticeship or graduate work in these fields. This is designated as a Social Psychology major, and requires two year-courses in Sociology (Sociology 1-2, 3 and 4), and two years of work in Psychology. In addition Economics 1-2 is advised as a selection and Religion 5 and 6.

# 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.

UNLESS OTHERWISE STATED SEMESTER COURSES COUNT 3 SEMESTER HOURS AND COURSES RUNNING THROUGH THE YEAR 6 SEMESTER HOURS TOWARD THE REQUIRED 120.

## 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 83.

## BIOLOGY

PROFESSOR CHESTER AND MR. KLEINHOLZ

1-2. GENERAL BIOLOGY. Section A, Monday, Wednesday, Friday, 10.20; Section B, Monday, Wednesday, Friday, 11.20; Demonstration Periods: I, Monday, 1.30-2.30; II, Monday, 2.30-3.30; III, Tuesday, 1.30-2.30; IV, Tuesday, 2.30-3.30; V, Wednesday, 1.30-2.30; VI, Wednesday, 2.30-3.30.

Courses 1-2 are designed as introductory courses to the biological sciences. The student becomes acquainted with the general biological principles associated with animal and plant

life. In them are studied the characteristics and physiology of protoplasm, cell structure, and tissue differentiation, the anatomy, development, and physiology of organisms, their reproduction, their distribution in time and space, and their relation to environment and to each other.

A brief survey of the theories of evolution and the methods of heredity is also included. The discussions include those general biological principles that are fundamental to things pertaining to human life and living, and which should be incorporated into the life of every educated individual.

Elective for Freshmen, Sophomores, and Juniors.

PROFESSOR CHESTER.  
MR. KLEINHOLZ  
ASSISTANTS

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

Biology 3 deals with the structure, development, physiology, and ecology of the flowering plant.

Biology 4 deals with the type study of various plants illustrating their evolutionary history.

In both these courses field excursions help to familiarize the student with the common forms.

Elective for those who have had Biology 1-2.

*If one expects to receive recommendation for teaching Biology in the secondary school it will be necessary to take Biology 1-2, 3-4. This represents the minimum for such preparation. In addition, prospective teachers are advised to take Biology 9.*

PROFESSOR CHESTER.

5-6. VERTEBRATE ANATOMY. Monday, Wednesday, and 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 in different forms aid the student in obtaining an understanding of the subject.

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

MR. KLEINHOLZ.

7. BIOLOGICAL METHODS. First Semester: Tuesday, Thursday, and Saturday, 10.20-12.10.

The course in biological methods is designed to give those students who are going into biological work or medicine some experience in the methods of preparation of material for study and in the methods of keeping permanent records of the same.

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

PROFESSOR CHESTER.  
MR. KLEINHOLZ.

8. EMBRYOLOGY. Second Semester. Tuesday, Thursday, and Saturday, 10.20-12.10.

Biology 8 follows closely Biology 7 in method and emphasis will be placed on the development of the chick.

PROFESSOR CHESTER.  
MR. KLEINHOLZ.

9. GENERAL ZOOLOGY. First Semester: Monday, Wednesday, and Friday, 8-10.

In this course the student becomes acquainted with animals. Two days each week are given to lectures and discussions. The student works more or less independently in the laboratory.

Elective for Juniors and Seniors who have taken Biology 1-2. (For Biology 9 a summer school course in zoölogy taken at the seashore may be substituted.)

PROFESSOR CHESTER.

10. EVOLUTIONARY BIOLOGY. Second Semester: Monday, Wednesday, and Friday, 8.

In this course are discussed the various factors which may be presented in behalf of or against the evolution theory, and the theories that are said to explain evolution. In a way this course is a review of all of the Biology that has gone on before in the other courses. It is required of all who major in the department and by these should be taken in the Senior year. There will be no laboratory work as such but there will be outside readings and reports.

It is open only to Juniors and Seniors who have taken 1-2.

PROFESSOR CHESTER.

Students who intend to enter medical school are advised to take courses 1, 2, 5, 6, 7, 8.

Those who major in the department are advised to take 1, 2, 3, 4, 7, 8, 9, 10.

## BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR EUSTIS AND MR. PHELPS

NOTE: Beginning with the class of 1933 Courses 1A-2A and Economics 1-2 are required of all students majoring in Business Administration.

Majors should elect B.A. 1A-2A and Economics 1-2 in their Sophomore year.

01-02. BUSINESS ADMINISTRATION. Monday, Wednesday, Friday, 9, Physics Classroom.

This course is intended for Freshmen who plan to major in Business Administration. The course is an introductory course in which the student has the opportunity to consider some of the concepts he will later study more intensively. The course is also intended to assist students in determining whether they wish to proceed further with business studies and also to assist in enabling the department to determine whether or not a student should be advised to continue such studies.

Through the textbook and case method attention will be given to an elementary consideration of business organization, business finance, accounting, management, and marketing. Consideration will be given to the more conspicuous aspects of present day American business life.

Open only to Freshmen.

ASSOCIATE PROFESSOR EUSTIS.

1A-2A. ELEMENTARY ACCOUNTING. Tuesday, Thursday, Saturday, 11.20 Mathematics 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.

Majors are required to take this course in their Sophomore year.

Elective for Sophomores, Juniors, and Seniors.

MR. PHELPS.

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

This is a continuation of Course 1A-2A and carries forward the general development of the introductory course. The course will start with a brief review of the principles covered in Elementary Accounting with increased emphasis placed upon corporate accounting. A large part of the first semester will be devoted to the analysis of published financial statements. These analyses will be developed from two viewpoints; that of the private investor in stocks and bonds, and that of the business manager intent upon the discovery and correction of injurious financial and business policies.

The work of the second semester will include problems of income tax accounting. Practice in filling out income tax returns under various conditions should prove of practical value.

Open to Juniors and Seniors who have completed Course 1A-2A with an average 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.

In so far as possible majors should select Section A.

Open to 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.

During part of the year the case method is used.

Open to Seniors who have completed Course 5A-6A with an average mark 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 only.

[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 only.

11A. **INDUSTRIAL MANAGEMENT.** First Semester: Section A, Monday, Wednesday, Friday, 8, Physics Classroom; Section B, Tuesday, Thursday, Saturday 9, Education 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 only.

MR. PHELPS.

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 only.

MR. PHELPS.

## 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; III, Thursday, 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.

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.

Elective for students who have passed or are taking Chemistry 5x, 6x.

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

Elective for students who have passed or are taking Chemistry 5x, 6x.

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.

NOTE: *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.

Elective for students who have passed Chemistry 5x, 6x.

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 for an active participation in the modern world. With these ends in view the Department is suggesting that students elect 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. Biology 1-2, Psychology 1, 2, and Education 3, 4 may be taken in addition to Sociology 1-2, 3-4, and 5-6 by students majoring in Sociology.

### 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. This course is continuous through the year.

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.

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.

[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.

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.

ASSISTANT PROFESSOR BRECKENRIDGE.

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

The evolution of money; the functions of banking; the banks of France, Germany, Great Britain, the United States, and the Federal Reserve Bank are studied.

Elective for students who have taken Course 1-2.

ASSISTANT PROFESSOR BRECKENRIDGE.

7-8. ECONOMIC DEVELOPMENT OF THE WESTERN WORLD. Tuesday, Thursday, Saturday, 10.20, Economics Room. This course is continuous through the year.

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 present. The major factors in the development of agriculture, banking, commerce, currency, industrial combinations, public finance, tariff, and transportation are discussed.

Lectures, reading, reports, textbook.

Elective for students who have taken Course 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 course is continuous through the year.

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 Sophomores.

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.

[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.

5-6. POVERTY AND SOCIAL WORK. Monday, Wednesday, Friday, 8, Economics Room. This course is continuous through the year.

Poverty is one of the most important problems in modern life. The socio-economic factors that cause an ever increasing number of capable and industrious people to become dependents are studied. Methods of relief, prevention, and social work are carefully considered. The second semester is devoted to a seminar on social work.

Elective for students who have taken Sociology 1-2.

PROFESSOR MORROW.

## EDUCATION AND PSYCHOLOGY

PROFESSOR COLGAN, 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 eighteen semester hours in Psychology and 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, not more than two years, after beginning to teach. Candidates for positions as Directors of Physical Education are required to obtain a special certificate, which is based upon completion of a special course of instruction. This requirement may be met by completing Course 5-6 under the Department of Physical Education (see page 86.)

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.

Special methods courses for prospective teachers, e.g., English 12, Mathematics 12, French 22, or Latin 10, may be included among the courses in Education offered for certification.

A scholarship average of at least 80 for the last two years of work in the student's major teaching subjects will be required for recommendation for a state certificate.

See page (34) for curriculum suggestion.

## EDUCATION

1. HISTORY OF EDUCATION IN EUROPE. First Semester: Monday, Wednesday, Friday, 2.30; S. E. 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; S. E. 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: Tuesday, Thursday, Saturday, 11.20, Education Room.

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.

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

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

College credit: one to three semester hours.

TEACHERS' ENGLISH: See English Literature 12 (page 56).

TEACHERS' FRENCH: See French 22 (page 72).

TEACHERS' LATIN: See Latin 10 (page 66).

TEACHERS' MATHEMATICS: See Mathematics 12 (page 68).

TEACHERS' PHYSICAL EDUCATION: See Physical Education 5-6 (page 86).

## PSYCHOLOGY

1. GENERAL PSYCHOLOGY. First Semester: Lectures, Monday, Wednesday, 9; Discussion-quiz sections:—Friday at 9, Seniors; Thursday, Friday, 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. CHILD STUDY. First Semester: Tuesday, Thursday, Saturday, 8; French Room.

A study of child development from the pre-natal period to adolescence, with special 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.

Pre-requisites:—Biology 1-2 and Psychology 1 are pre-requisite studies for this course. Psychology 1 may be taken concurrently with it.

MISS FOSTER.

4. ADOLESCENT PSYCHOLOGY. Second Semester: at the same hours and place.

A continuation of Course 3, with special emphasis on case studies of normal and abnormal adolescents. This course will be supplementary to the course in educational psychology for students interested in the problems of adolescents.

Pre-requisite:—Psychology 1.

MISS FOSTER.

## EDUCATIONAL GUIDANCE

In recognition of the fact that the needs of college women are no identical with those of college men, there has been instituted for freshmen women an orientation course entitled Educational Guidance. This course aims to help the student to understand the problems which confront women in the modern world and the relationship their college education has to these problems. Self-guidance as an objective will be emphasized not only educationally, but also socially and vocationally.

1. **INDIVIDUAL GUIDANCE.** First Semester: Section A, Monday Wednesday, Friday, 1.30, Alumnae Building; Section B, Monday, Wednesday, Friday, 2.30 Alumnae Building.

There will be considered certain problems of college life, especially those concerned with unaccustomed forms of academic and social life. An analysis of correct study habits will be made. Laws of health will be formulated and the principles underlying these laws studied. Rules for mental health as well as physical health will be considered.

Required of women of the Freshman class.

MISS FOSTER.

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

Certain contemporary social and vocational problems which confront women will be studied. The historical significance of these problems will be considered and also their specific relationship to student life. The course aims to help the student discover what kinds of knowledge and types of courses will appropriately serve her individual needs and interests.

Required of women of the Freshman class.

MISS FOSTER.

## ENGLISH

PROFESSORS WEBER, MARRINER, AND DUNN, ASSOCIATE PROFESSORS  
ROLLINS, MR. CHAPMAN, 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, Physics Classroom; 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, umnae Building; Section H, Tuesday, Thursday, Saturday, 10.20, umnae Building; Section I, Tuesday, Thursday, Saturday, 11.20, English Room.

(Second Semester) Section F, Monday, Wednesday, Friday, 1.30, English 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.

PROFESSOR DUNN.  
ASSOCIATE PROFESSOR ROLLINS.  
MR. CHAPMAN.  
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.

7-8. JOURNALISM. First and Second Semester: Tuesday, Thursday, Saturday, 9, Chemistry Classroom.

This course, continuous throughout the year, is designed primarily to acquaint students with a knowledge, first, of what the modern newspaper requires in equipment for members of the news, editorial, and business staff, and, second, of the history, place and influence of the newspaper in American life. Com-

bined with a theoretical study of the whole field of journalism will be the classroom requirement of preparing news, feature, and editorial matter; and of interviewing men and women on various subjects, of writing for the press, and of reviewing books and magazine articles. A text-book will be used.

Open to students in both divisions. Pre-requisite: English Composition 1-2.

PROFESSOR LIBBY.

### 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 21-22 and English History 15-16 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.

PROFESSOR DUNN.

MR. CHAPMAN.

MR. MANNING.

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, 1.20, 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. Second 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.

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,—1870-1932.

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.

Historical study of the English language and the making of words. Important for English majors and especially valuable for all who intend to teach English.

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.

Elective for Seniors who are majoring in a Group A subject.

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.

15-16. THE ENGLISH ESSAY. Monday, Wednesday, Friday, 10.20, Alumnae Building.

A study of English prose essays concerning manners and ideas from the 16th to the 20th century, and of critical essays in English with illustrative readings and some problems in criticism.

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

PROFESSOR DUNN.

19-20. DRAMATIC ART. Tuesday, 1.30 to 3.30, 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.

23-24. ENGLISH LITERATURE. A course of reading only—no classroom attendance is required. The work consists of *extensive* assigned readings, conferences with the instructor, and regular monthly examinations,—four each semester.

This course is designed to provide opportunity for unusually well prepared students to move at a more rapid pace than is permitted by regular classroom work; and for the study of longer works (whole books) than is feasible with the average student.

This course is elective for Seniors only, for English Majors only, and for those students only whose average rank in all previous courses in English Literature is at least "B". The books assigned for reading will supplement the work of Course 21-22 or of other English courses.

PROFESSOR WEBER.

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

## FRENCH

See page 69.

## GEOLOGY

PROFESSOR PERKINS

1-2. GENERAL GEOLOGY. 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. ADVANCED STRUCTURAL AND HISTORICAL GEOLOGY. Second Semester: at the same hours.

A study of the structures and historical geology of typical regions. Text-book study, reports, and field trips.

5-6. MINERALOGY AND ECONOMIC GEOLOGY. Tuesday, Thursday, Saturday, 10.20-12.20.

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 73.

## 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.

Elective for those who have completed Course 1-2.

Courses 1-2 and 3-4 are for those who have *not* studied Greek in preparation for college but wish to gain some knowledge of the language. The purpose is to do in two years approximately the work that is done in three years in the ordinary secondary school course. The rate of progress, therefore, must be rapid, and only apt students of language who can devote a generous amount of time to this work should think of undertaking it.

[5-6. 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, 11.20, 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 is 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.  
r. 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.

[2. AMERICAN CONSTITUTIONAL HISTORY. First 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.

2-W. HISTORY. First Semester: Monday, Wednesday, Friday, 8, History Room.

The American Revolution and the establishment of the Government. A study of the important persons and events centering about George Washington. Given only in 1932-1933.

ASSISTANT PROFESSOR GRIFFITHS.

1. THE FORMATION OF THE UNITED STATES. Second 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.

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: 1865-1932. 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: 1815-1932. 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: Monday, Wednesday, Friday, 9, History Room.]

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

Lectures, reading, and reports.

Elective for Sophomores, Juniors, and Seniors.

- [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.

9. ENGLISH HISTORY, 1815-1900. 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.

[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.

[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.

15. ENGLISH HISTORY FROM ITS BEGINNING TO 1689. First Semester: Monday, Wednesday, Friday, 9, History Room.

A survey course. Textbook, lectures, readings, and reports.

Elective for Sophomores, Juniors, and Seniors.

ASSISTANT PROFESSOR GRIFFITHS.

16. ENGLISH HISTORY, 1689-1920. Second Semester: Monday, Wednesday, Friday, 9, History Room.

A survey course. Continuation of History 15. Textbook, lectures, readings, and reports.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR WILKINSON.

ASSISTANT PROFESSOR GRIFFITHS.

[17-18. TWENTIETH CENTURY EUROPE. First Semester: Tuesday, Thursday, Saturday, 10.20, History Room.]

A study of recent European History. An essay of 30,000 words will be required.

Open to Juniors and Seniors who have attained a rank of B or better in History 5, 6.

PROFESSOR WILKINSON.

## POLITICAL SCIENCE

1. HISTORY OF POLITICAL THEORY. First Semester: Tuesday, Thursday, Saturday, 9, History Office.

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

Lectures, reading, and reports.

Elective for Juniors and Seniors. Sophomores by permission.

ASSISTANT PROFESSOR GRIFFITHS.

2. HISTORY OF POLITICAL THEORY. Second Semester: Tuesday, Thursday, Saturday, 9, History Office.

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

Lectures, readings, and reports.

Elective for Juniors and Seniors. Sophomores by permission.

ASSISTANT PROFESSOR GRIFFITHS.



## [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.*

4A. POLITICAL SCIENCE. First Semester: Tuesday, Thursday, Saturday, 9, History Room.

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

Elective for Juniors and Seniors.

PROFESSOR WILKINSON.

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.

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 60).

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: 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.

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

ASSOCIATE PROFESSOR THORY.

5-6. PLINY'S LETTERS: SATIRES OF HORACE: CICERO DE AMICITIA: AGRICOLA OF TACITUS. 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.

PROFESSOR TAYLOR.

9. EPISTLES OF HORACE: TERENCE. Second Semester: Monday, Wednesday, Friday, 3.30, French Room.

Elective for Juniors and Seniors of both Divisions.

ASSOCIATE PROFESSOR THORY.

10. CICERO'S ORATIONS: VERGIL'S ÆNEID. Second Semester: Monday, Wednesday, Friday, 3.30, Latin Room.

A practical course for prospective teachers.

Elective for Seniors of both Divisions.

PROFESSOR TAYLOR.

## MATHEMATICS

PROFESSOR ASHCRAFT AND 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-4x. CONSTRUCTIVE AND DESCRIPTIVE GEOMETRY. 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.

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.

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.

[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.

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 simple functions; 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 of ordinary differential equations of mechanics and physics.

Elective for those who have completed Course 9.

PROFESSOR ASHCRAFT.

11. **HIGHER ALGEBRA.** First Semester: Tuesday, Thursday, Saturday, 10.20, 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 ASHCRAFT.

13-14. **MECHANICS.** Tuesday, Thursday, Saturday, 10.20, Drawing Room.

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

Kinematics; the rectilinear and curvilinear motions of a particle.

Kinetics; the motion of a particle under the action of forces; work, energy, impulse, potential; dynamics of a rigid body.

Prerequisite, Mathematics 8.

ASSISTANT PROFESSOR WARREN.

## MODERN LANGUAGES

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

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.

NOTE: Prerequisites for the work of the second semester of all courses in the Department of Modern Languages numbered 1-6:

(1) A student must receive a grade of at least *fifty* per cent in the first semester's work in order to be allowed to continue with the work of the second semester, unless with the special consent of the Dean and the head of the Department. If a student who has failed to pass the first semester's work is allowed to continue with the work of the second semester, and if he passes it, he will be neither allowed nor required to repeat the work of the first semester.

(2) If a student who has passed the first semester's work with a grade of less than *seventy* per cent fails to complete the course by passing the work of the second semester, he will be expected to repeat the first semester's work before attempting again the work of the second semester.

## 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 1932-33 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 or who have offered two years of French for entrance and have failed to pass the placement test for French 3.

MR. SMITH.

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, French Room.

Review of the essentials of grammar and syntax along with easy composition. Intensive reading of prose and poetry. Collateral reading, both required and optional. Systematic study of vocabulary. 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 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 and have passed the placement test for French 3, or who have offered three years of French for entrance and have failed to pass the placement test for French 5.

NOTE: One additional hour a week, to be known as the "tutorial hour," for individual instruction and supervised study may be required of 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 will be Mondays at 3.30 in the French Room.

ASSOCIATE PROFESSOR HELIE.  
MR. SMITH.

5-6. 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, Saturday, 10.20, French Room.

Advanced course in composition, conversation, and reading of French prose. Composition and conversation based upon the text. Collateral reading, both required and optional. 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 and have passed the placement test for French 5.

NOTE: *Section C is reserved for students who desire special training in speaking and writing, on which special emphasis will be placed. Should be taken by all majors in French.*

ASSOCIATE PROFESSOR HELIE.  
ASSOCIATE PROFESSOR STRONG.

9-10. INTRODUCTION TO FRENCH LITERATURE. Section A, Monday, Wednesday, Friday, 10.20, French Room; Section B, Tuesday, Thursday, Saturday, 8, S. E. Room; Section C, Tuesday, Thursday, Saturday, 10.20, Biology Lecture Room.

Plays, novels, short stories, and poetry representative of some of the most important literary schools of France from the seventeenth century to the present day. Works chosen from such outstanding writers as Corneille, Racine, Molière, Voltaire, Hugo, Musset, Vigny, Hervieu, Becque, Rolland, and Romaine.

Intended not to be a survey course, but an 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, Mathematics Room.

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

Elective for students who have completed Course 9-10.

ASSOCIATE 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 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.

Conducted entirely in French. Prepared talks in French before 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 semester 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, Monday, Wednesday, Friday, 9, French Room; Section C, Tuesday, Thursday, Saturday, 9, German Room.

Introduction to the language, including grammar, composition, pronunciation, dictation, vocabulary building, and reading of easy German. A limited amount of collateral reading, both required and optional. 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, to be known as the "tutorial hour," 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 will be Mondays at 3.30 in the German Room.

ASSOCIATE PROFESSOR MCCOY.  
MR. BITHER.

3-4. INTERMEDIATE GERMAN. Section A, Monday, Wednesday, Friday, 10.20, German Room; Section B, Monday, Wednesday, Friday, 1.30, German Room.

Review of the essentials of grammar and syntax along with easy composition based upon the text. Intensive reading of prose and poetry. Collateral reading, both required and optional. Systematic study of vocabulary. 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. BITHER.

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, both required and optional. 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. BITHER.

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.

First Semester: Material from textbooks dealing with such subjects as astronomy, biology, chemistry, geology, physics, etc.

Second Semester: Material from textbooks; some work with articles from German scientific magazines, depending upon the needs and desires of the students in the course.

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

MR. BITHER.

9-10. INTRODUCTION TO GERMAN LITERATURE. Tuesday, Thursday, Saturday, 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 semester course.

Elective for Juniors and Seniors who have completed Course 9-10. *Required of those who major in German.*

ASSOCIATE PROFESSOR MCCOY.

## SPANISH

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

Introduction to the language, including grammar, composition, dictation, vocabulary building, and reading of easy Spanish. A limited amount of collateral reading, both required and optional. The course aims to give the student a knowledge of grammar, syntax, and vocabulary sufficient to enable him to read easy Spanish prose with facility and accuracy.

Elective for students who have offered no Spanish for entrance.

ASSOCIATE PROFESSOR STRONG.

[3-4. INTERMEDIATE SPANISH. Monday, Wednesday, Friday, 9, S. E. Room.]

Review of the essentials of grammar and syntax along with easy composition. Intensive reading of prose and poetry. Collateral reading, both required and optional. Systematic study of vocabulary. 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 Spanish 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 Spanish for entrance.

NOTE. Course 3-4 is arranged to alternate with Course 5-6. Students may take both courses, and thus complete three years of work in Spanish. However, additional reading and study of a more advanced grade will be required of all students who have completed Course 5-6.

ASSOCIATE PROFESSOR STRONG.

5-6. SPANISH CLASSICS. Monday, Wednesday, Friday, 9, S. E. Room.

A course designed to acquaint the student with outstanding works in the field of Spanish literature from the sixteenth century on. Class and collateral reading of poetry, drama, and prose. Some systematic study of the lives and works of such writers as Santa Teresa, Fray Luis de León, Cervantes, Calderón, Espronceda, Benavente, the Quinteros, etc. Some time will also be devoted to exercises in Spanish composition based in part upon the literary material of the course.

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

NOTE: Course 5-6 is arranged to alternate with Course 3-4. Students may take both courses, and thus complete three years of work in Spanish. However, additional reading and study of a more advanced grade will be required of all students who have completed Course 3-4.

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, Geology Class 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 to Sophomores, Juniors, and Seniors.

**4x. THE HISTORY OF MODERN PHILOSOPHY.** Second Semester, Monday, Wednesday, Friday, 9, Geology Class 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 to Sophomores, Juniors, and Seniors.

**5. THE PHILOSOPHY OF IDEALISM.** Tuesday, Thursday, and Saturday, 10.20, German Room.

The first semester will be devoted to a study of the more important types of philosophy, such as materialism, dualism, pantheism, and new realism, closing with a study of the types of idealism and their moral and religious implications.

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 religious ideals? Does the universe afford man a background and hope for moral and religious values? We shall estimate the evidences for theistic idealism and seek to find out how God is known.

Open to Sophomores, Juniors, and Seniors.

**6. THE PHILOSOPHY OF RELIGION.** Tuesday, Thursday, and Saturday, 10.20, German Room.

The nature of religion, its characteristics at its highest development, its values to man; the relation of religion to science; the

problem of evil—pessimism and optimism; the conservation of values and the immortality of the soul—these are the chief topics for investigation during the second semester. In this course we shall seek to find an answer to the many questions concerning life, God, and religion, that students can not find in other courses in college. However, this is not a course in theology or the Bible or the history of religion or Christianity primarily. It is an attempt to find reasonable answers to the most vital questions facing young men and women, especially those which arise under the pressure of growing scientific knowledge and the change of moral and religious conceptions.

Open to Sophomores, Juniors, and Seniors.

7. ETHICS. First Semester: Tuesday, Thursday, Saturday, 9, Geology Class Room.

An introductory course in the general theory of ethics.

a). The nature and scope of ethics. What is the good life?

b). The rise and development of man's moral nature; duty; moral law; conscience.

c). The leading theories of the highest good; happiness—epicureanism and utilitarianism; formalism—duty and obedience to the moral law; self-realization; the social self.

d). Values, their nature and ground; their organization and conservation.

Open to Sophomores, Juniors, and Seniors.

8. ETHICS. Second Semester: at the same hours and place.

A course in personal and social ethics.

a). Individual aspects of ethics; the primary virtues; health and efficiency; sex, love, and marriage; vocation; sacrifice and altruism.

b). Social aspects; the social relations of the self; the family and the state; property and industry; liberty and law; democracy; social betterment; morality and religion; the distinctive emphases of the Christian ethical ideal.

Open to Sophomores, Juniors, and Seniors.

## 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 prepared 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.

[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.

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

Elective for those who have completed Mathematics 8 and Physics 1-2.

PROFESSOR WHEELER.

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.

PROFESSOR WHEELER.

## POLITICAL SCIENCE

See page 64.

## PSYCHOLOGY

See page 51.

## PUBLIC SPEAKING

PROFESSOR LIBBY

Students enrolled in the courses in Public Speaking are required to attend such public speaking contests and such public lectures held under the auspices of the College as the instructor shall determine to be necessary to the work of the Department. Written reports covering these contests and public lectures will be counted in the semester grades.

5-6. ARGUMENTATION AND DEBATE. Monday, Wednesday, and Friday, 1.30, English Room or College Chapel.

The work as outlined covers a full year, and students are not expected to elect a semester course only. The first semester is given over to a study of the theory of argumentation and debate based upon textbook and lectures. The second semester is given over largely to application of the theories previously studied. Students will be required to take part in classroom and public debates, and in the preliminary contest for the Goodwin Prizes. The six students ranking highest in the first semester will be appointed to the Murray Prize Debate.

Elective for students of both Divisions.

7-8. PUBLIC SPEAKING. Monday, Wednesday, Friday, 2.30, Latin Room or College Chapel.

The work consists of a study of voice culture, mental processes in speaking, and a study of the personal equipment of the public speaker. The work as outlined covers a full year, and students are not expected to elect a semester course only. The first semester will be given over largely to a study of the theories underlying public speaking, and the second semester to much platform work before the class and before the public. Students will be required to take part in the preliminaries for the Hallowell and for the Goodwin Prize Speaking Contests.

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

[9-10. ADVANCED PUBLIC SPEAKING. Tuesday, 1.30-3.30, Thursday 4.30.]

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 public assemblies, and to give at least one public address before the student body. All students electing the course are required to write six or more public addresses, suitable for various occasions, and to take part in the preliminaries for the Goodwin Prize Contest.

Elective for students of both Divisions.

Prerequisites, Courses 5-6 and 7-8.

11-12. HISTORY OF ORATORY, VOCAL INTERPRETATION. Tuesday, 1.30-3.30; Thursday, 4.30, Latin Room or College Chapel.

The work of the course will consist of a study of ancient and modern oratory and of vocal interpretation of literature. Students will be required to take part in a series of public readings, and during the second semester to offer their services to the public as interpreters of English prose, poetry, and drama. All students will be required to take part in the preliminaries for the Goodwin Prize Contest.

Elective for students of both Divisions.

Prerequisites, Courses 5-6 and 7-8.

Given in alternate years.

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

Students of the College interested in intercollegiate debate will be invited to elect this course and to become members of the Debate Squad. The work of the course consists of a study of debate propositions, preparation of team briefs, presentation of arguments, and participation in intercollegiate debates. Membership in the national forensic society of Pi Kappa Delta, the Maine Alpha Chapter of which has been established at Colby, is conditioned upon membership in the Squad and participation in intercollegiate debates.

Credit of one semester is granted to students who satisfactorily complete the work of the course, but such credit is not granted until the student has completed the senior year and has been a member of the Squad during his residence in the College.

Open to students of both Divisions.

It is advisable that students complete Course 5-6 before electing this course.

## RELIGION

ASSISTANT PROFESSOR NEWMAN

1. BIBLICAL LITERATURE: OLD TESTAMENT. First Semester: Tuesday, Thursday, Saturday, 8, Education Room.

A study will be made of the literature of the Old Testament in its historical development. The writings of Hebrew prophets, poets, story tellers, historians, apocalyptists, and law-makers will be analyzed and evaluated. Special attention is to be given to the civilizations behind the literature and to the problems that called forth these writings.

2. BIBLICAL LITERATURE: NEW TESTAMENT. Second Semester: same hours and place.

The Gospels, Epistles, and other New Testament writings will be central in the study. The course provides an opportunity for investigating the lives of Jesus and Paul, and the rise of the Christian Church. The 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 RELIGIONS. First Semester: Tuesday, Thursday, Saturday, 9, Geology Lecture Room.

The course aims to acquaint the student with the founders, literature, beliefs and influence of the world's living religions in China, Japan, India and other countries of the world. The development of religion in Egypt, Babylonia, Assyria, Greece and Rome will also be studied to discover the power such religious development exerted on early and later civilizations.

4. HISTORY OF RELIGIONS. Second Semester: same hours and place.

Judaism, Mohammedanism, and Christianity, the three religions most powerfully affecting Western civilization, will be studied intensively. Special stress will be given to the development of Christianity from its beginnings to its present status as the leading world religion.

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. Special stress is to be placed on character education.

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 47.

## SPANISH

See page 75.

## 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

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. Section A: Monday, Wednesday, Friday, 3.30; Section B: Monday, Wednesday, Friday, 4.30.

Required of all Freshman men.

3-4. PHYSICAL EDUCATION. Section A: Monday, Wednesday, Friday, 10.20; Section B: Tuesday, Thursday, Saturday, 10.20; Section C: Tuesday, Thursday, Saturday, 11.20.

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, posture 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.

**HEALTH SERVICE.** The College physician is available to all students for advice and help regarding matters of health.

A trained dietitian provides a well balanced diet of good and well prepared food for the dining hall.

**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.

**EXAMINATIONS.** Physical and medical examinations are given each student in the fall. A part of the examination is given by the physical director, i. e., height and weight, examination of back and feet and flexibility of body. Special exercises are prescribed for those who need them. Posture graphs are taken of all Freshmen and Sophomores at the beginning and end of the winter season. To note improvement and give further advice students are reexamined in the Spring, or whenever found necessary.

The medical examinations are given by a physician. Students in need of special care are under the supervision of the resident nurse.

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.

**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.

**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

**HYGIENE.** See Individual Guidance. Page 52.

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.** Section A, Tuesday, Thursday, Saturday, 10.20; Section B, Tuesday, Thursday, Saturday, 11.20.

Required of Sophomores.

MISS VAN NORMAN.

5-6. **PHYSICAL EDUCATION.** Section A, Tuesday, Thursday, 2.00; Section B, Tuesday, Thursday, 4.00; Section C, Wednesday, Friday, 9.00.

For Juniors.

MISS VAN NORMAN.



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

For Seniors.

MISS VAN NORMAN.

NOTE: During the winter season gymnastics, tumbling and stunts, folk dancing and clogging are offered, supplemented by volley ball, deck tennis, basket ball, and winter sports. In the fall, field hockey, tennis, and archery take the place of the indoor program. In the spring, speedball, tennis, archery, and some field events are offered.

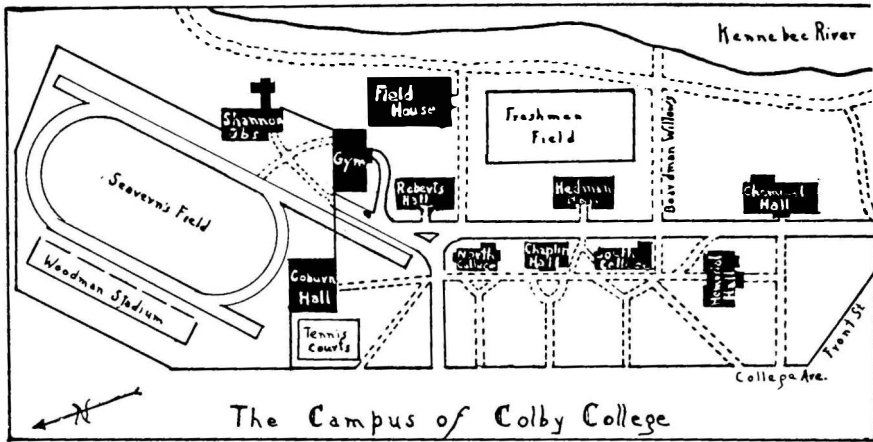
The program for Juniors and Seniors may be entirely recreational throughout the year. In addition to the activities mentioned above they may also elect riding or golf in the fall and spring, and fencing during the winter season.

WEEKLY SCHEDULE OF CLASSES, 1932-1933

	MONDAY, WEDNESDAY, FRIDAY	TUESDAY, THURSDAY, SATURDAY
8:00	Biology 5-6 Biology 9-10 Bus. Adm. 11A, 12A, Sect. A (Phys. Class'rm) Chemistry 13-14 Econ. 1-2, Sect. A (Greek Room) Eng. Comp. 1-2, Sect. A, (Ger. Rm.) [men] Eng. Lit. 1-2, Sect. A (Alum. Bldg.) [women] Eng. Lit. 1-2, Sect. C (Phys. Lect. Rm) [men] Eng. Lit. 1-2, Sect. E, (French Room) [men] Eng. Lit. 21-22 (English Room) French 1-2 (Education Room) Geol. 1-2, Sect. A exc. M. (Geol. Lect. Rm.) German 7-8 (Drawing Room) History 2w, 1 (History Room) Latin 1-2, Sect. A, (Latin Room) [men] Math. 7-8 (Math. Room) Physics 11-12 exc. Mon. Religion 5, 6 (S. E. Room) Sociology 5-6 (Economics Room) Phys. Educ. 5-6 (Geol. Classroom) [men]	Biology 3-4 except Sat. Bus. Admin. 7A-8A (Math. Room) Chem. 7-8 Econ. 1-2, Sect. C (Econ. Room) Eng. Comp. 1-2, Sect. C (Latin Rm.) [m] Eng. Comp. 1-2, Sec. D (Phys. Lec. Rm) [f] Eng. Lit. 1-2, Sect. B (Alum. Bldg) [wor] Eng. Lit. 1-2, Sect. D (Eng. Rm.) [me] French 9-10, Sect. B (S. E. Room) Geology 3, 4 except Saturday History 01, 02 (History Room) Physics 5-6, Sect. A Psychology 3-4 (French Room) Religion 1, 2 (Education Room)
9:00	Biology 5-6 Biology 9 Bus. Admin. 01-02 (Physics Classroom) Chem. 1-2 (Quiz Sect.), Mon. only Chem. 3-4 except Mon. Econ. 1-2, Sect. B (Econ. Room) Eng. Lit. 14-12, (English Room) Geol. 1-2, Sect. B exc. M. (Geol. Lect. Rm.) German 1-2, Sect. A (German Room) German 1-2, Sect. B (French Room) Greek 11-12 (Greek Room) History 15,16 (History Room) Latin 1-2, Sect. B (Latin Room) [women] Math. 1-2, Sect. A (Math. Room) [men] Math. 1-2, Sect. B (Drawing Room) [men] Philosophy 3x, 4x (Geology Classroom) Physics 9-10 except Monday Psychology 1, 2 (Education Room) Spanish 5-6 (S. E. Room) Phys. Education 5-6, Sect. C [wom.] exc. Mon. Phys. Education 7-8, Sect. C [wom.] exc. Mon.	Bus. Admin. 11A, 12A, Sect. B (Educ. Ro Chem. 1-2 (Quiz Sect.) Tuesday only Chem. 7-8 Eng. Comp. 7-8 (Chemistry Classroom) Eng. Lit. 9, 10 (S. E. Room) Eng. Lit. 11, 18 (Eng. Room) French 5-6, Sect. B (French Room) French 13-14 (Latin Room) German 1-2, Sect. C (German Room) Greek 1-2 (Greek Room) Math. 1-2, Sect. D (Draw. Rm.) [men] Math. 1-2, Sect. E (Math. Rm.) [wome] Philosophy 7, 8 (Geol. Classroom) Physics 1-2 Sect. C, except Saturday Physics 5-6, Sect. A Pol. Science 1, 2 (History Office) Pol. Science 3, 4 (History Room) Religion 3, 4 (Geol. Lect. Room) Sociology 1-2, Sect. B (Econ. Room)
10:20	Biology 1-2, Sect. A Bus. Admin. 5A-6A, Sect. A (Phys. Lect. Rm.) Chem. 1-2, Lab. Sect. I Chem. 11-12 except Monday Eng. Comp. 1-2, Sect. B (Phys. Clrm) [men] Eng. Lit. 3-4, Sect. A (English Room) Eng. Lit. 3-4, Sect. B (Latin Room) Eng. Lit. 15-16 (Alumnae Building) French 5-6, Sect. A (Econ. Room) French 9-10, Sect. A (French Room) Geol. 1-2, Sect. C exc. M. (Geol. Lect. Rm.) German 3-4, Sect. A (German Room) Greek 3-4 (Greek Room) History 5, 6 (History Room) Math. 1-2, Sect. C (Drawing Room) [men] Math. 9-10 (Math. Room) Philosophy 1-2 (S. E. Room) Psychology 1, 2, Fri. only (Educ. Room) Phys. Education 3-4, Sect. A [men]	Biology 7-8 except Tuesday Chem. 5x, 6x, Sect. A Chem. 15, 16 Economics 7-8 (Econ. Room) Eng. Comp. 1-2, Sect. E (Greek Rm.) [m] Eng. Comp. 1-2, Sect. H (Alum. Bld.) [wom] Eng. Lit. 8 (Eng. Room) French 5-6, Sect. C (French Room) French 9-10, Sect. B (Geol. Lect. Room) French 19, 22 (S. E. Room) Geology 5-6 History 3, 4 (History Room) Latin 1-2, Sect. C (Latin Room) [women] Math. 13-14 (Drawing Room) Math. 11-12 (Math. Room) Philosophy 5-6 (German 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. B [men] Phys. Educ. 3-4, Sect. A [women]
11:20	Biology 1-2, Sect. B Bus. Admins. 3A-4A (Drawing Room) Chem. 1-2, except Monday Chem. 1-2, Lab. Sect. I Econ. 5, 6, Sect. A (Geol. Lect. Room) Education 3, 4 (Education Room) Eng. Comp. 1-2, Sect. G (Alum. Bld.) [wom.] Eng. Lit. 6, 7 (English Room) French 3-4, Sect. A (French Room) French 11-12 (Math Room) German 5-6 (German Room) Greek 7-8 (Greek Room) History 9, 10 (History Room) Latin 5-6 (Latin Room) Physics 13, 14 Sociology 1-2, Sect. A (Econ. Room) Spanish 1-2, (S. E. Room)	Biology 7, 8 except Tuesday Bus. Admin. 1A-2A (Math. Room) Bus. Admin. 5A-6A, Sect. B (Geol. Lect. Rm) Chem. 1-2 (Quiz Sect.) Tuesday only Chem. 5x, 6x, Sect. A Chem. 15, 16 Econ. 5, 6, Sect. B (Econ. Room) Education 5, 6 (Education Room) Eng. Comp. 1-2, Sect. I (Eng. Rm.) [women] French 3-4, Sect. C (French Room) French 9-10, Sect. C (Geol. Lect. Room) Geology 5-6 German 9-10 (German Room) Greek 15-16 Physics 1-2, Sect. B exc. Saturday Physics 5-6, Sect. B Phys. Education 3-4, Sect. C [men] Phys. Education 3-4, Sect. B [women]

MONDAY, WEDNESDAY, FRIDAY	TUESDAY	THURSDAY
<p>iology 1-2, Dem. Pd., Sect. I, Mon. only            iology 1-2 Dem. Pd., Sect. V, Wed. only            hem. 1-2, (Quiz Sect.) Mon. only            hem. 17-18            d. Guid. 1, 2, Sect A, (Alum. Bldg.) [women]            ing. Comp. 2, Sect. F (French Room)            rench 9-10, Sect C, (S. E. Room)            eology 1-2, Lab. Sect. I, Mon. only            eology 1-2, Lab. Sect. III, Wed. only            eology 3, 4, Lab., Friday only            erman 3-4, Sect. B (German Room)            Math. 3x-4x (Drawing Room)            hysics 1-2, Lab. Sect. I, Monday only            hysics 1-2, Lab. Sect. III, Wednesday only            ublic Speaking 5-6 (English Room)</p>	<p>Biology 1-2            Dem.Pd.,Sect.III            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)            Eng. Lit. 19-20            (Alumnae Bldg.)            Geology 1-2            Lab. Sect. II            Physics 1-2            Lab. Sect. II            Pub. Speak. 11-12</p>	<p>Biology 3-4            Laboratory            Bus. Ad. 1A-2A            Lab. Sect. B            (Drawing Room)            Chemistry 1-2            Lab. Sect. III            Eng. Comp. 3-4            (English Room)            Physics 1-2            Lab. Sect. IV            Physics 11-12            Laboratory</p>
	<p>Phys. Educ. 5-6            Sect. A [women]            Phys. Educ. 7-8            Sect. A [women]</p>	<p>Phys. Educ. 5-6            Sect. A [women]            Phys. Educ. 7-8            Sect. A [women]</p>
<p>Biology 1-2, Dem. Pd. Sect. II, Monday only            Biology 1-2, Dem. Pd., Sect. VI, Wed. only            Chemistry 5x, 6x, Sect. B            Chemistry 9-10            Chem. 17-18, Lab., Monday only            Education 1, 2 (S. E. Room)            Ed. Guid. 1, 2, Sect. B, (Alum. Bldg.) [women]            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            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]</p>	<p>Biology 1-2            Dem.Pd.,Sect.IV            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 11-12</p>	<p>Biology 3-4            Laboratory            Chemistry 1-2            Lab. Sect. III            Eng. Lit. 19-20            (Eng. Room)            Physics 1-2            Lab. Sect. IV            Physics 11-12            Laboratory</p>
<p>Chemistry 5x, 6x, Sect. B            Chemistry 9-10            Chemistry 17-18, Lab., Monday only            Latin 8, 10 (Latin Room)            Latin 9 (French Room)            Physics 9-10, Lab.            Phys. Educ. 1-2, Sect. A [men]            Phys. Educ. 1-2, Sect. B [women]</p>	<p>Chemistry 11-12            Laboratory</p>	
	<p>Phys. Educ. 5-6            Sect. B [women]            Phys. Educ. 7-8            Sect. B [women]</p>	<p>Phys. Educ. 5-6            Sect. B [women]            Phys. Educ. 7-8            Sect. B [women]</p>
<p>Chemistry 17-18, Lab., Monday only            Physical Education 1-2, Sect. B [men]</p>	<p>Chemistry 11-12            Laboratory</p>	<p>Pub. Speak. 11-12</p>

Chemistry classes meet in Chemical Hall; all Biology and Geology classes, in Coburn; 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:	.....2nd floor, N. E., Chemical 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:	.....Foss Hall.
DRAWING ROOM:	.....2nd floor, south, Champlin Hall.
ECONOMICS Room:	.....1st floor, south, Champlin Hall.
EDUCATION Room:	.....3rd floor, north, Coburn Hall.
ENGLISH Office:	.....2nd floor, S. E. Chemical Hall.
ENGLISH Room:	.....2nd floor, S. E., Chemical Hall.
FRENCH Room:	.....2nd floor, N. E., Chemical Hall.
GEOLOGY Lecture Room:	.....1st floor, Coburn Hall.
GERMAN Room:	.....2nd floor, north, Champlin Hall.
GREEK Room:	.....3rd floor, north, Champlin Hall.
HISTORY Room:	.....3rd floor, south, Champlin Hall.
LATIN Room:	.....2nd floor, S. W., Chemical Hall.
LATIN Office:	.....2nd floor, S. W., Chemical Hall.
MATHEMATICS Room:	.....2nd floor, N. W., Chemical Hall.
MODERN LANGUAGE Office:	.....2nd floor, S. W. Chemical Hall.
PHYSICS Lecture Room:	.....Shannon Building.
PRESIDENT'S Office:	.....2nd floor, east, Chemical Hall.
PUBLICITY DIRECTOR'S Office:	.....2nd floor, N. E., Chemical Hall.
REGISTRAR'S Office:	.....2nd floor, west, Chemical Hall.
SOUTH-EAST Room:	.....3rd floor, S. E., Coburn Hall.
TREASURER'S Office:	.....1st floor, N. W., Champlin Hall.

# EXTENSION COURSES

DEAN ERNEST C. MARRINER, *Director*

Whenever there is sufficient demand, the College operates a schedule of extension courses during the winter months. These are not correspondence courses, but require class attendance. The courses are usually conducted at the College one evening each week for a period of fifteen weeks. When it is feasible, however, classes are organized in communities other than Waterville. Since the beginning of extension work in 1924, classes have been conducted at Augusta, Skowhegan, and Pittsfield, as well as at Waterville.

In 1931-32 the following courses were conducted at Waterville: Applications of Psychology, under Professor Colgan, Business Law, under Mr. Phelps, Biographical Approach to English Poetry, under Professor Weber, Our Earth and Its History, under Professor Perkins, Practical Writing, under Professor Marriner, Recent English History, under Professor Wilkinson, and Current Economic Problems, under Professor Breckenridge.

The extension program for 1932-33 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

*Cataloger:* MARY I. WHITCOMB

*Reference Assistant:* MIRIAM J. THOMAS

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. The furnishings of the library are of the most approved modern pattern, including tables and chairs for seventy-two readers. In this room are found the reference books, and a general collection of twelve thousand volumes of special value to the student. Books selected by members of the Faculty for reading in connection with class work are reserved on special shelves conveniently located for the use of students.

### CHAMPLIN HALL

This building is named after President James T. Champlin D.D., LL.D., in recognition of his distinguished service while at the head of the College. It occupies a central position on the campus and is used as a recitation hall. It contains the class-rooms of the Departments of Greek, German, History, and Economics; the collection of large photographs for the study of Art; a large room on the second floor equipped with specially designed



desks for the use of the classes in Mechanical Drawing; the College Bookstore, and the Treasurer's Office.

## CHEMICAL HALL

CHEMICAL HALL 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 electro-chemical apparatus, furnaces of different types, etc.

In all, thirteen rooms in this building are devoted to the work of the Department of Chemistry.

The second floor of the building contains the offices of the President, the Dean of Men, the Registrar, the Alumni Secretary, 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, sur-

mounted 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 end of this, on the first floor, are a social room with connecting kitchen, and small dining room. At the other end are the office of the Physical Director and a room for corrective gymnastics. On the second floor are the Young Women's Christian Association Room and a large recitation room. Dressing rooms, shower baths, and a bowling alley are in the basement. The foundations for a swimming pool are prepared, which will be completed as soon as funds can be secured.

The gymnasium can be converted into an auditorium for plays, concerts, and lectures. There is a stage at one end, and a balcony seating one hundred adds to the capacity of the auditorium. The building is modern in every respect and provides excellent facilities for the promotion of health, for practice in dramatics, and for the enjoyment, under adequate supervision, of social and recreational activities.

## 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.

## 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 necessities 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 a recreation room, an attractive reading room, a large dining hall, an infirmary, and the Dean's office.

There are four smaller residence halls. Two of these—MARY LOW HALL and FOSTER HOUSE—are situated on College Avenue, about three to five minutes walk from the campus. MOWER HOUSE and DUTTON HOUSE are on the north side of the quadrangle back of Foss Hall. Women members of the faculty or of the staff live at the four smaller houses. Each house has a pleasant reception room, but all resident women board at the central dining room at Foss Hall.

# FEES AND EXPENSES

## TUITION

For all except special students the tuition charge is \$100 per semester or \$200 a year. Should a regular student be allowed to take more than five three-hour courses, he will be charged \$20 a semester for each extra course.

Special students who are allowed to take less than five courses are charged \$20 a semester for each course taken.

Of this tuition fee, \$50 must be paid in advance to the Treasurer of the College on or before Registration Days of each semester in September and February. Until a receipt for this advance payment is obtained from the Treasurer, a student may neither register nor enroll in any college classes. The amounts thus deposited will be credited toward the payment of the first and second semester bills.

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

## DEPARTMENTAL FEES

Laboratory fees are charged in science courses as follows:

Biology 1, 2, 3, 4.....	\$3.00 a semester
Biology 5, 6, 7, 8.....	5.00 a semester
Biology 9, 10.....	1.00 a semester
Chemistry 1, 2, 3, 4.....	6.00 a semester
Chemistry 5, 6, 7, 8, 11, 12.....	7.00 a semester
Chemistry 9, 10, 15, 16, 17, 18.....	8.00 a semester
Education 4.....	2.00 a semester
Geology 1, 2, 3, 4, 5, 6.....	3.00 a semester
Physical Education (Locker Fee) <i>Men's Division</i>	1.50 a semester
Physical Education 1, 2, 3, 4, 5, 6 <i>Women's Div.</i>	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 \$9.00 charged on the first semester's bill and \$6.00 charged on the second semester's bill, allotted as follows: Y. W. C. A., \$1.00, Student League \$1.00, Colby Day fifty cents, and May Day fifty cents; Second Semester, Colby *Oracle* \$5.00, Y. W. C. A., \$1.00

## 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 shall 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 \$158.00 a semester; and for those in Mary Low Hall, Dutton House, Foster House, \$153.00 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.

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## FINANCIAL AID

For needy students financial aid is available in three forms: scholarships, loans, and employment. Complete information about these opportunities for assistance is contained in a pamphlet "Financial Aid", copies of which may be obtained from the Registrar.



# ADMINISTRATIVE RULES

## I. REGISTRATION

For the first semester, 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.

For the second semester, all students must register on Monday preceding the beginning of the second semester.

Fifty dollars must be deposited as a registration fee on or before Registration Days in September and February. 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 and second semester bills.

Students who wish to avoid the delays incident to Registration Day of the first semester 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 Chairman of the Committee on Graduate Students should precede that date.

## II. PAYMENT OF BILLS

Bills, credited with advance tuition payments and scholarship awards, 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 each semester, 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:—

1933		FIRST SEMESTER
Thursday, January 26,	A.M.	Eng. Comp. 1, Sociology 1
	P.M.	*Classes that meet at 8 M. W. F.
Friday, January 27,	A.M.	Math. 1, Chem. 5, Eng. Lit. 1
	P.M.	Classes that meet at 9 M. W. F.
Saturday, January 28,	A.M.	German 1, German 3
	P.M.	Classes that meet at 10 M. W. F.
Monday, January 30,	A.M.	Physics 1, Physics 5, Bus. Adm. 5
	P.M.	Classes that meet at 11 M. W. F.
Tuesday, January 31,	A.M.	Economics 1, Latin 1, Econ. 5
	P.M.	Classes that meet at 8 T. T. S.
Wednesday, February 1,	A.M.	French 3, French 5, French 9
	P.M.	Classes that meet at 9 T. T. S.
Thursday, February 2	A.M.	Geol. 1, Bus. Adm. 11
	P.M.	Classes that meet at 10 T. T. S.
Friday, February 3,	A.M.	Biology 1
	P.M.	Classes that meet at 11 T. T. S.
Saturday, February 4,	A.M.	Classes that meet at 1:30 M. W. F.
	P.M.	Classes meet at 1:30 M. W. F.
1933		SECOND SEMESTER
Monday, June 5,	A.M.	Eng. Comp. 1, Sociology 1
	P.M.	Classes that meet at 8 M. W. F.
Tuesday, June 6,	A.M.	Math. 1, Chem. 5, Eng. Lit. 1
	P.M.	Classes that meet at 9 M. W. F.
Wednesday, June 7	A.M.	German 1, German 3
	P.M.	Classes that meet at 10 M. W. F.
Thursday, June 8,	A.M.	Physics 1, Physics 5, Bus. Adm. 5
	P.M.	Classes that meet at 11 M. W. F.
Friday, June 9,	A.M.	Economics 1, Latin 1, Econ. 5
	P.M.	Classes that meet at 8 T. T. S.
Saturday, June 10,	A.M.	French 3, French 5, French 9
	P.M.	Classes that meet at 9 T. T. S.
Monday, June 12,	A.M.	Geol. 1, Bus. Adm. 11
	P.M.	Classes that meet at 10 T. T. S.
Tuesday, June 13,	A.M.	Biology 1
	P.M.	Classes that meet at 11 T. T. S.
Wednesday, June 14,	A.M.	Classes that meet at 1:30 M. W. F.
	P.M.	Classes meet at 1:30 M. W. F.

\*Unless otherwise specifically scheduled.

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.

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.

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 absentee's return to class.

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

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

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

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

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

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

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

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

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 co-extensive with the length of the probation.

## XIV. PUBLIC WORSHIP

Students of both divisions are expected to attend public worship in churches of their choice on each Sunday of the college year. On each Wednesday a voluntary religious service is held at the college chapel. A general assembly of the men's division, at which attendance is compulsory, is held on each Friday. A general assembly of the women's division is held on each Monday.

## 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 fraterni-

ties furnish the rooms, employ their own matrons, and are responsible for lights.

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

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

5. A room once engaged cannot be sublet except through the Dean of Men and with his approval of the new tenant. (Rooms assigned to applicants for admission to the College who fail of 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 cooperate 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 fifteen 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 1932 first prize of seventy-five dollars was awarded to Helen Ava Simmons, '32; second prize of twenty-five dollars, to Louis Kaplan, '32.

### 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 1932 first prize was awarded to Sybil Lee Wolman, '34; second prize, to Lois Blanche Crowell, '34; and third and fourth prizes were divided between Evelyn Rose Stapleton, '33, and Eleanor May Rowell, '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 1932 these prizes were awarded to Stanley Luther Clement and Evelyn Leona Johnson.

### 4. CONDON MEDAL.

The gift of the late Randall J. Condon, of the class of 1886, awarded to the member of the senior class who by vote of his classmates and with the approval of the Faculty is deemed to have been the best college citizen.

In 1932 it was awarded to Norman Chester Perkins.

#### 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 1932 the prize in the Women's Division was awarded to Abbie Maria Boynton, '32. No award was made in the Men's Division.

#### 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 1932 first prizes were awarded to Milton Philip Kleinholz and Dorothy Blaine Washburn; second prizes, to Dana William Jaquith and Kathryn Arlene Herrick.

#### 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 1932 in the Men's Division first prize was awarded to Nathan Alpers, '34; second prize was divided between Samson Fisher, '34, and Jacob Hains, '34. In the Women's Division first prize was awarded to Alice May Hovey, '34; second prize was divided between Elizabeth Emery Haley, '33, and Eleanor Mae Rowell, '33.

#### 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 1932 first prize was awarded to Harold Frank Lemoine; second and third prizes were divided between Martin Sorenson, '32, and Bertrand Williams Hayward, '33; fourth prize was awarded to Harold James Finch, '33.

#### 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 5-6.

In 1932 first prize was awarded to Linwood Everett Lagerson, '33; second prize, to William Malcolm Wilson, '33; third prize, to Bertrand Williams Hayward, '33; and fourth prize, to Myron Morton Hilton, '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 1932 first prizes were awarded to Maurice Krinsky and Anna Caroline Trimble; second prizes, to Edward John Gurney, Jr., and Portia Murdock Pendleton.

#### 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 1932 the prize was awarded to Ruth Nadeau, '32, for her poem "*Before the Winter's Done.*"

#### 12. MURRAY DEBATING PRIZES.

The sum of one hundred dollars, the gift of George Edwin Murray, of the class of 1879, of Lawrence, Massachusetts, is awarded to the six public debaters chosen from among the students electing Public Speaking 5-6. 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 1932 the winning team was composed of Perry Gilbert Wortman, '33, David Sydney Sherman, '33, and Arthur Wilson Stetson, Jr., '34, representing the negative; the losing team, Harriet Wilson Pease, '34, George Hathaway Hunt, '34, and Ralph Nathanson, '34, representing the affirmative.

#### 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 1932 first prizes were awarded to Selwyn Irving Braudy and Lois Blanche Crowell; second prizes, to George Charles Putnam and Sybil Lee Wolman.

## 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 1932 it was awarded to Barbara Aiken Sherman, '32, for a one-act play entitled *A Gift of Laughter*.

## 15. MARSTON MORSE PRIZES.

A first prize of fifteen dollars and a second prize of ten dollars, given by Marston Morse, of the class of 1914, are awarded annually to two students who show excellence in exposition of some phase of mathematics, physics, or astronomy. The awards are based on clarity, interest of the presentation in the field chosen, and understanding of the subject.

In 1932 first prize was awarded to Bernard Harden Porter, '32; second prize, to Clayton Forsythe Smith, '33.

## 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 1932 first prize was awarded to John L. Clifford, Hebron Academy; second prize, to Herzl Rome, Worcester, Mass., Classical High School; third prize, to Irving Gammon, Caribou High School; and fourth prize, to Richard Shuman, Dover, N. H., 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: 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; a strong Freshman program; publication of the Colby Handbook; a many sided program of campus relationships; upper-class 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.

## ATHLETIC ASSOCIATION

The Athletic Association has general direction of all the athletic activities of the College.

## BOARDMAN SOCIETY

The Boardman Society is a fellowship of all men and women who are planning to enter some forms of Christian service.

## CHI GAMMA SIGMA

An honorary society composed of members of the undergraduate body of both divisions. Meetings are held regularly for the purpose of stimulating "self education", and interest in the field of Physics and applied mathematics.

## 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 1932 were: Maxwell Harold Feinman, Stanley Luther Clement, Evelyn Leona Johnson, Barbara Aiken Sherman, Hildred Pauline Nelson, Ruth Nadeau, Martha Johnston, Eleanor Hubbard Rogers, and Gwendolyn Grace Mardin.

## 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 inter-collegiate 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 Leonard, '21, 53 State St., Boston, Mass.  
Secretary: Ernest C. Marriner, '13, Waterville.

### THE GENERAL ALUMNAE ASSOCIATION

President: Mabel Dunn Libby, '03, Waterville.  
Secretary: Emily R. Heath, '26, Waterville.

### AROOSTOOK COLBY CLUB

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

### AROOSTOOK ALUMNAE ASSOCIATION

President: S. Ernestine Davis, Ex-'05, Houlton.  
Secretary: Elaine Wilson Oxnard, '06, Houlton.

### BOSTON COLBY ALUMNI ASSOCIATION

President: Arthur F. Bickford, '16, 53 State St., Boston, Mass.  
Secretary: J. Lewis Lovett, '28, 17 Court St., Boston, Mass.

### BOSTON COLBY ALUMNAE ASSOCIATION

President: Hazel Breckenridge Mailey, '11, 63 Salem St., Andover, Mass.  
Secretary: Madge Tooker Young, '20, 28 Albany St., Wollaston, Mass.

### CENTRAL MAINE COLBY CLUB

President: George E. Ferrell, '18, Waterville.  
Secretary: Cyril M. Joly, '16, 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: Dorothy Crawford, '22, 25 Adelaide Ave., Waterbury, Conn.  
 Secretary: Elizabeth Dyar, '22, 231 Maple St., Holyoke, Mass.

## NEW YORK COLBY ALUMNI ASSOCIATION

President: Leonard W. Mayo, '22, Dobbs Ferry, N. Y.  
 Secretary: Beulah E. Withee, '11, 130 Lenox Road, 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.

## WATERTVILLE 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.

## WESTERN MAINE COLBY ALUMNAE ASSOCIATION

President: Margaret Abbott, '23, 326 Main St., Cumberland Mills.  
 Secretary: Vivian Skinner Hill, '16, 87 Pillsbury St., So. Portland.

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## 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.

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

MONDAY, JUNE 13, 1932

Processional

Invocation

Walls ..... Evelyn Leona Johnson  
The Only Way Out..... Stanley Luther Clement

Music

Commencement Address, John Huston Finley, LL.D., L.H.D., J.U.D.,  
Associate Editor of the New York Times.

Conferring of Degrees

Awarding of Prizes

Benediction

Recessional

DEGREES IN COURSE, 1932

BACHELOR OF ARTS

MEN'S DIVISION

Douglas Baxter Allan..... Wellesley, Mass.  
Ralph Ellis Anderson ..... Yarmouth  
John Francis Clarke ..... Waterville  
Richard Cummings ..... Newton Centre, Mass.  
Harvey Bolles Evans ..... Wakefield, Mass.  
Paul Robert Richard Given..... Richmond  
Thompson Doane Grant ..... Bangor  
Nissie Grossman ..... Quincy, Mass.  
Thomas Earl James..... Providence, R. I.  
Donald Foster Kellogg ..... Hallowell  
Mark Stiles Kingsley..... Yarmouth  
Frederick Roy Knox ..... Concord, N. H.  
Harold Frank Lemoine ..... Kennebunk  
Alex Lindholm ..... Newport, N. H.  
Leo Fletcher Ross..... Pemaquid Beach  
Everett Russell Slocum ..... Fairhaven, Mass.  
George Donald Smith ..... Waterville

Martin Sorensen . . . . . Corinna  
 Leroy Borchers Starbuck . . . . . Westport, Conn.

## AS OF THE CLASS OF 1931

Virgil Connor Totman, Jr. . . . . Oakland

## WOMEN'S DIVISION

Margaret Ella Adams . . . . . Clinton  
 Marilla Elizabeth Barnes . . . . . Fort Fairfield  
 Jane Colburn Belcher . . . . . Maplewood, N. J.  
 Lucile Frances Blanchard . . . . . Waterville  
 Abbie Maria Boynton . . . . . Henniker, N. H.  
 Ruth Eleanor Brown . . . . . Fairfield  
 Doris Margaret Campbell . . . . . Bath  
 Helen Marcia Daye . . . . . Waterville  
 Dolores Dignam . . . . . Waterville  
 Louise May Dyer . . . . . Camden  
 Genevieve Winchell Garran . . . . . Hamilton, Mass.  
 Martha Lenora Hamilton . . . . . Caribou  
 Phyllis Evelyn Hamlin . . . . . Milo  
 Winifred Elizabeth Hammett . . . . . Danielson, Conn.  
 Justina Mae Harding . . . . . Washington, D. C.  
 Kathlyn Clara Hilton . . . . . Waterville  
 Evelyn Leona Johnson . . . . . Caribou  
 Martha Johnston . . . . . Washington  
 Mary Louise Kelly . . . . . Tarrytown, N. Y.  
 Marion Arlene Lewis . . . . . Waterville  
 Bernadine Marguerite Libby . . . . . Waterville  
 Verna Louise McGee . . . . . Auburn  
 Gwendolyn Grace Mardin . . . . . Portland  
 Ruth Nadeau . . . . . Houlton  
 Hildred Pauline Nelson . . . . . Fairfield  
 Dorcas Mathews Paul . . . . . La Grange, Ill.  
 Evelyn Miller Platt . . . . . Lawrence, Mass.  
 Ruth Evangel Ramsdell . . . . . Charleston  
 Jane Dorsa Rattenbury . . . . . New Britain, Conn.  
 Frances Isabelle Rideout . . . . . Robinson  
 Eleanor Hubbard Rogers . . . . . Haverhill, Mass.  
 Pauline Dorothea Russell . . . . . Gardiner  
 Barbara Aiken Sherman . . . . . Yarmouth, Mass.  
 Helen Ava Simmons . . . . . Oakland  
 Estelle Perkins Taylor . . . . . Harmony  
 Marjorie Julia VanHorn . . . . . East Boothbay



Florence Mildred Wein .....	Waterville
Jean Sigrid Wellington .....	Monticello
Phyllis Carolyn Weston .....	Skowhegan
Barbara Valentine Works .....	Dixfield

## AS OF THE CLASS OF 1905

Sarah Estelle Gray .....	Franklin, Mass.
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## BACHELOR OF SCIENCE

## MEN'S DIVISION

Donald Arthur Anderson .....	Stockholm
Robert Thurston Beals .....	Waterville
James Blok .....	Waterville
William Henry Caddoo .....	Newburyport, Mass.
Donald Melvin Christie .....	Milo
Stanley Luther Clement .....	Milo
William Nelson Crabtree .....	Dover-Foxcroft
John Birtwell Curtis .....	Danforth
William Stephen Curtis, Jr. ....	Waterbury, Conn.
John Arthur Davis .....	Fairfield
Anthony John DeMiceli .....	New York, N. Y.
Parker Arnold Dority .....	Blaine
Carlton Earl Dorman .....	Belmont, Mass.
Roger Billings Draper .....	Canton, Mass.
Maxwell Harold Feinman .....	Lawrence, Mass.
James Edward Fell .....	Fall River, Mass.
William Charles Foster .....	Forest City
Richard Dana Hall .....	Waterville
William Maxwell Hardy .....	Dorchester, Mass.
Myron Morton Hilton .....	Augusta
Bernard Martin Johnstone .....	Middleboro, Mass.
Louis Kaplan .....	Arlington, Mass.
Hyman Krieger .....	Roxbury, Mass.
Linwood Everett Lagerson .....	Cumberland Mills
Glen Bernier Lawrence .....	Bellows Falls, Vt.
George Alden Macdonald .....	Waterville
John Charles McCoy, Jr. ....	Paterson, N. J.
Robert Corthell McNamara .....	Winthrop
Donald McNeil .....	Allerton, Mass.
Edwin Wallace Maddocks .....	Fairfield
William LeRoy Miner .....	Waterville
Christo Thomas Nasse .....	Hyde Park, Mass.

Frank Elwyn O'Neil	Rockville, Conn.
Richard Hibbard Packert	West Orange, N. J.
Maurice Eugene Pearson	Guilford
Norman Chester Perkins	Kennebunk
Charles Noah Pinkham	Winthrop
Harry Parkes Pinson	Bath
Bernard Harden Porter	Houlton
Leigh Beveridge Raymond	Fort Fairfield
Reginald Raymond Ricker	Stratton
Lawrence Bartlett Robinson	Methuen, Mass.
Henry Weston Rollins	Fairfield
Charles Fremont Ross	Albion
Kenneth Frederick Sawyer	East Millinocket
Burrill Dexter Snell	Fairfield
Clinton Frederick Thurlow	Lee
Harold Eugene Townes	Gardiner
Forrest Clark Tyson, Jr.	Augusta
Robert England Waite	Millinocket
Ralph Hallowell Wakefield	Gardiner
Bernard Wall	Brookline, Mass.
Maxwell Denham Ward	Clinton
Brittain Webster	Milton, Mass.
John Henry Wibby	Washburn
John Hoyt Wing	Medford, Mass.
Reuben Alfred Yellen	Revere, Mass.

## AS OF THE CLASS OF 1930

George Alphonse Allison, Jr.	West Medway, Mass
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## AS OF THE CLASS OF 1931

Carroll Cullen McLeary	Waterville
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## WOMEN'S DIVISION

Phyllis Cleone Farwell	Waterville
Marjorie Bird Hooper	Lexington, Mass.
Pearl Rosalie Langlois	New Bedford, Mass.
Dorothy Louise McNally	Clinton
Liane Rancourt	Waterville
Irene Mary Tardiff	Waterville
Tina Catherine Thompson	Waterville
Sarah Irene Toabe	Lawrence, Mass.
Gladys Martindale True	Skowhegan
Ethel Alice Agnes Watt	Easton

## HONORARY DEGREES

## DOCTOR OF LAWS:

Frederick Neal Dow—LL.D., Boston University. Retired newspaper publisher and banker.

John Huston Finley—A.M., Knox College; LL.D., Park College, Knox College, University of Wisconsin, Princeton, Tulane, Williams, Dartmouth, Hobart, Columbia, Brown, University of the State of New York, University of Michigan, Miami University, Hamilton College, University of Toronto; L.H.D., Colgate, New York University, University of Vermont; J.U.D., University of Pennsylvania. Associate Editor of the New York Times.

Hannibal Emery Hamlin—A.B., Colby; LL.B., Boston University. Attorney.

James Henry Hudson—A.B., Colby; LL.B., Harvard. Justice of the Superior Court, State of Maine.

## DOCTOR OF DIVINITY:

Thomas Sherrard Roy—A.M., Acadia College; B.D., Newton Theological Institution. Pastor First Baptist Church, Worcester, Massachusetts.

## DOCTOR OF HUMANE LETTERS:

Florence Hale—President, National Education Association.

Irving Ossian Palmer—A.M., Colby. Principal, Newton High School, Newton, Mass.

## MASTER OF ARTS:

Fred Craig Mortimer—A.B., Colby. Editorial writer of the New York Times.

## HONORS IN GENERAL SCHOLARSHIP

## MEN'S DIVISION

## CUM LAUDE

Maxwell Harold Feinman

Stanley Luther Clement

## WOMEN'S DIVISION

## MAGNA CUM LAUDE

Evelyn Leona Johnson

## CUM LAUDE

Barbara Aiken Sherman

Martha Johnston

Hildred Pauline Nelson

Eleanor Hubbard Rogers

Ruth Nadeau

Gwendolyn Grace Mardin

## STUDENTS ENROLLED IN 1931-32 AFTER THE CATALOGUE WAS ISSUED

### THE MEN'S DIVISION

#### GRADUATE STUDENTS

Lawrence Dean Cole	<i>Winslow</i>	6 Beacon Street
Jasper Munroe Foster	<i>Strong</i>	12 Center Street
Robert L. Harlow	<i>Dover-Foxcroft</i>	47 Elm Street
Lucius Hazen Stebbins	<i>Colchester, Conn.</i>	193 Main Street

#### JUNIORS—CLASS OF 1933

George Wilfred Lord	<i>Winterport</i>	160 College Avenue
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#### SOPHOMORES—CLASS OF 1934

Thomas John Hickey	<i>Augusta</i>	Δ. K. E. House
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#### FRESHMAN—CLASS OF 1935

Joseph Warren Bishop	<i>Brooklyn, N. Y.</i>	5 Graylock Street
Theophile S. Krawiec	<i>Central Falls, R. I.</i>	Hedman Hall
Fletcher Thomas Scott	<i>Winnewood, Pa.</i>	Hedman Hall

#### SPECIAL AND UNCLASSIFIED

William H. Phillips	<i>Lowell, Mass.</i>	Hedman Hall
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### THE WOMEN'S DIVISION

#### GRADUATE STUDENTS

Rosa Helene Hodgkins	<i>Waterville</i>	4 Dalton Street
Ina Fletcher Hussey	<i>East Vassalboro</i>	East Vassalboro

# STUDENTS

## Men's Division

### GRADUATE STUDENTS

Ralph Snyder Adams	<i>Bangor</i>	Bangor
Thompson Doane Grant	<i>Bangor</i>	Φ. Δ. Θ. House
George Alden Macdonald	<i>Waterville</i>	19 Morrill Ave.

### SENIORS—Class of 1933

Albert Edward Acierno	<i>Brooklyn, N. Y.</i>	7 Getchell St.
Carl Winfred Ackley	<i>Fairfield</i>	A. T. Ω. House
Francis Richard Altieri	<i>Waterbury, Conn.</i>	K. Δ. P. House
Ellis Malcolm Anderson	<i>Houlton</i>	A. T. Ω. House
Cecil Paul Bennett	<i>Sanford</i>	K. Δ. P. House
Vernon Lloyd Bolster	<i>South Sebec</i>	Θ. K. N. House
Leon Alvah Bradbury	<i>Bridgewater</i>	A. T. Ω. House
Carleton Dutton Brown	<i>Waterville</i>	Z. Ψ. House
Herbert Kennon Bryan	<i>Dominion Heights, Va.</i>	Δ. K. E. House
Lawrence Martin Burns	<i>Waterville</i>	19 Center St.
David Stewart Carr	<i>Philadelphia, Pa.</i>	Φ. Δ. Θ. House
Harold Frederick Chase	<i>Houlton</i>	Δ. Υ. House
Bertram Henry Chute	<i>Beverly, Mass.</i>	K. Δ. P. House
Mancle Frederick Cole	<i>Linneus</i>	Θ. K. N. House
Louis Foster Conant, Jr.	<i>Cambridge, Mass.</i>	A. T. Ω. House
John Robert Curtis	<i>Waterbury, Conn.</i>	K. Δ. P. House
Horace Purinton Daggett	<i>Waterville</i>	Δ. K. E. House
John Patrick Davan	<i>Waltham, Mass.</i>	Δ. K. E. House
William Nye Dexter	<i>Mattapoisett, Mass.</i>	Δ. K. E. House
Walter Larkin Dignam	<i>Waterville</i>	36 Boutelle Ave.
Emery Sewell Dunfee	<i>Monson</i>	Λ. X. A. House
Everett Marcus Fairbrother	<i>Guilford</i>	Δ. Υ. House
Robert James Finch	<i>New York, N. Y.</i>	K. Δ. P. House
Francis Flaherty	<i>Norwood, Mass.</i>	A. T. Ω. House
Thomas Joseph Foley	<i>Norwood, Mass.</i>	A. T. Ω. House
Carl Frederick Foster	<i>Forest City</i>	Δ. K. E. House
Frank Elden Fuller	<i>Freedom</i>	Λ. X. A. House
Robert Francis Greene	<i>Boston, Mass.</i>	Φ. Δ. Θ. House

Bertrand Williams Hayward	<i>Bridgewater, Mass.</i>	A. T. Ω. House
Leonard Helie	<i>Waterville</i>	15 Roosevelt Ave.
Stanley Chester Hersey	<i>Waterville</i>	5 Greenwood St.
Eino Eric Hill	<i>Long Cove</i>	55 Pleasant St.
John Franklin Hill, Jr.	<i>Waterville</i>	163 Silver St.
Carleton Jerome Holmes	<i>Lincoln</i>	A. T. Ω. House
Charles Lloyd Hooker	<i>Bath</i>	Δ. T. House
Stanley Charles Jekanoski	<i>Amherst, Mass.</i>	Z. Ψ. House
Dana Albion Jordan	<i>Cape Elizabeth</i>	K. Δ. P. House
Raymond Otto Knauff	<i>Waterville</i>	6 Pleasant Place
Myron Joseph Levine	<i>Brighton, Mass.</i>	15 College Ave.
Clarence Raymond Lewis	<i>Woonsocket, R. I.</i>	Z. Ψ. House
Leonard Franklin Libbey	<i>Belmont, Mass.</i>	Δ. T. House
Howard Isaac Libby, Jr.	<i>Burnham</i>	Φ. Δ. Θ. House
John Willard Locke, 2d	<i>Wakefield, Mass.</i>	Δ. K. E. House
John Frederick McCann	<i>Brownville Junction</i>	Δ. T. House
John Costas Malliaros	<i>Dracut, Mass.</i>	Φ. Δ. Θ. House
Irving Martin Malsch	<i>Waterbury, Conn.</i>	K. Δ. P. House
Soli Morris	<i>Salem, Mass.</i>	Appleton Inn
Albert Bigelow Nelson	<i>New Braintree, Mass.</i>	Θ. K. N. House
Oscar Stanley Nickerson	<i>Millinocket</i>	A. T. Ω. House
Reginald O'Halloran	<i>Waterville</i>	The Raymond
Victor Hugo Paquet	<i>Bath</i>	61 Elm St.
Ulric Ronaldo Pomerleau	<i>Waterville</i>	13 Spring St.
Carroll Everett Pooler	<i>Waterville</i>	6 Oak St.
James Edward Poulin, Jr.	<i>Waterville</i>	36 Silver St.
Henry Paul Rancourt	<i>Waterville</i>	82 Temple St.
Donald Hosea Rhoades	<i>Belfast</i>	11 Gilman St.
Robert Eli Rosenberg	<i>Portland</i>	15 College Ave.
David Sydney Sherman	<i>Boston, Mass.</i>	15 College Ave.
Filbert Avila Silveira, Jr.	<i>Fairhaven, Mass.</i>	K. Δ. P. House
Albert Leroy Skidds	<i>Calais</i>	40 College Ave.
Clyde Whitaker Skillin	<i>Waterville</i>	2 Eaton Court
John Lewis Skinner	<i>Glen Cove, N. Y.</i>	A. T. Ω. House
Theron Richard Stinchfield	<i>Strong</i>	K. Δ. P. House
Chester Malcolm Stratton	<i>Needham, Mass.</i>	A. T. Ω. House
William Miller Terry	<i>White Plains, N. Y.</i>	Φ. Δ. Θ. House
Tillson Davis Thomas	<i>Camden</i>	6 Oak St.
Charles Matheson Tyson	<i>Augusta</i>	Z. Ψ. House
Raoul Henry Violette	<i>Waterville</i>	87 Summer St.
Robert Karr Walker	<i>St. Johnsbury, Vt.</i>	Φ. Δ. Θ. House
Howard Edwin Watson	<i>Augusta</i>	Z. Ψ. House

John Allan Webb	<i>Brockton, Mass.</i>	27 Prospect St.
Otis Walter Wheeler	<i>Millinocket</i>	Λ. X. A. House
Howard Higgins Whitten	<i>Clinton</i>	Z. Ψ. House
Harrison Franklin Williams	<i>Brookline, Mass.</i>	Λ. X. A. House
Raymond Leon Williams	<i>Clijton</i>	Λ. X. A. House
William Malcolm Wilson	<i>Framingham, Mass.</i>	Φ. Δ. Θ. House
Perry Gilbert Wortman	<i>Greenville</i>	Λ. X. A. House
Maurice Zeserson	<i>Roxbury, Mass.</i>	42 Ticonic St.

## JUNIORS—Class of 1934

Ercole Anthony Addonizio	<i>Chelsea, Mass.</i>	9 North St.
John McNerney Alden	<i>Waterville</i>	Z. Ψ. House
Francis Wilbur Allen	<i>Waterbury, Conn.</i>	102 College Ave.
Robert Franklin Allen	<i>Waterville</i>	Λ. X. A. House
Nathan Alpers	<i>Salem, Mass.</i>	P. O. Box 603
Morris Leslie Austin	<i>South China</i>	21 Morrill Ave.
Warren Emile Belanger	<i>Winslow</i>	25 Clinton Ave.
Abner Griswold Bevin	<i>East Hampton, Conn.</i>	Φ. Δ. Θ. House
Donald Milton Bither	<i>Houlton</i>	Λ. X. A. House
Selwyn Irving Braudy	<i>New Bedford, Mass.</i>	15 College Ave.
Robert Stanley Brodie	<i>Amsterdam, N. Y.</i>	Δ. K. E. House
William Theron Bryant	<i>Bridgton</i>	Λ. X. A. House
Clark Drummond Chapman, Jr.	<i>Portland</i>	Δ. K. E. House
William James Chapman	<i>Westfield, Mass.</i>	A. Δ. Ω. House
William Winthrop Clement	<i>Winthrop</i>	25 College Ave.
Edward Ware Cragin	<i>Waterville</i>	1 West Court
Henry Davidson	<i>New Haven, Conn.</i>	15 College Ave.
Elliott Arnold Diggle	<i>Fairhaven, Mass.</i>	K. Δ. P. House
Joseph Moses Dworkin	<i>Lawrence, Mass.</i>	44 Ticonic St.
Arthur Chester Dyer, Jr.	<i>Dover-Foxcroft</i>	Z. Ψ. House
Paul Edward Feldman	<i>Springfield, Mass.</i>	15 College Ave.
Leo Edward Fencer	<i>Brockton, Mass.</i>	Φ. Δ. Θ. House
William Buffinton Ferguson	<i>New Bedford, Mass.</i>	54 Pleasant St.
Samson Fisher	<i>Beachmont, Mass.</i>	Appleton Inn
Willard Curtis Flynt	<i>Oakfield</i>	Δ. Υ. House
Philip Bartlett Foster	<i>Bridgton</i>	Λ. X. A. House
Alan Douglas Arnold French	<i>Montello, Mass.</i>	37 Prospect St.
Edwin Everett Getchell	<i>Shawmut</i>	Λ. X. A. House
Saul Goldberg	<i>Brookline, Mass.</i>	15 College Ave.
Ford Arthur Grant	<i>Everett, Mass.</i>	Z. Ψ. House
Hamilton Broughton Grant	<i>Cherryfield</i>	47 Elm St.

Samuel Greenfield	<i>New Lenox, Mass.</i>	15 College Ave.
Jacob Hains	<i>Waterville</i>	5 May St.
Curtis Macomber Havey	<i>North Sullivan</i>	Δ. K. E. House
Thomas John Hickey	<i>Augusta</i>	Δ. K. E. House
John Parker Holden	<i>Yonkers, N. Y.</i>	Φ. Δ. Θ. House
Ewald William Hucke	<i>Waterville</i>	15 Donald St.
George Hathaway Hunt	<i>Gardiner</i>	K. Δ. P. House
Paul Robert Jenkins	<i>Monticello</i>	Λ. X. A. House
Richard Hilliard Johnson	<i>Waterville</i>	Z. Ψ. House
Richard Noyes Kimball	<i>Bedford, Mass.</i>	Z. Ψ. House
Ernest Franklin Lary	<i>Dover-Foxcroft</i>	Z. Ψ. House
Frederick Cyril Lawler	<i>Bristol</i>	Θ. K. N. House
Waldron Dayton Liscomb	<i>Bar Harbor</i>	Z. Ψ. House
William Alexander Logan	<i>Rutherford, N. J.</i>	Φ. Δ. Θ. House
Eugene Albert McAlary	<i>Waterville</i>	7 Morrill Ave.
Henry Oldham McCracken	<i>Boston, Mass.</i>	Φ. Δ. Θ. House
Robert Muir MacGregor	<i>Wollaston, Mass.</i>	K. Δ. P. House
Raphael Maher	<i>Augusta</i>	Δ. K. E. House
Warren Stuart Malcolm, 2d	<i>Augusta</i>	Z. Ψ. House
George Solomon Mann	<i>Brookline, Mass.</i>	P. O. Box 603
William Henry Millett	<i>Stringfield, Vt.</i>	K. Δ. P. House
Sumner Peter Mills, Jr.	<i>Farmington</i>	A. T. Ω. House
Ralph Nathanson	<i>Auburn</i>	13 Oak St.
Frank Norvish	<i>Brockton, Mass.</i>	A. T. Ω. House
Aaron Marshall Parker	<i>Danforth</i>	Δ. K. E. House
Arnold Samuel Peabody	<i>Houlton</i>	Δ. K. E. House
Woodrow Wilson Peabody	<i>Houlton</i>	Δ. K. E. House
Harold Myer Plotkin	<i>Dorchester, Mass.</i>	P. O. Box 603
Louis Percy Progalaski	<i>Manhasset, N. Y.</i>	Φ. Δ. Θ. House
George Thomas Pugsley	<i>Watertown, Mass.</i>	Z. Ψ. House
Wilbert James Pullen	<i>Calais</i>	Λ. X. A. House
George Charles Putnam	<i>Waterbury, Conn.</i>	K. Δ. P. House
Guy Raviart	<i>Paris, France</i>	5 Greylock St.
Kenneth Wilbert Raymond	<i>Fort Fairfield</i>	K. Δ. P. House
Fred Barker Roberts	<i>Whitewater, Wis.</i>	Δ. T. House
Leonard Melvin Rushton (1933)	<i>Methuen, Mass.</i>	K. Δ. P. House
Fred Schreiber	<i>Portland</i>	15 College Ave.
Francis Bradford Smith	<i>Waterville</i>	5 High St.
Arthur Wilson Stetson, Jr.	<i>Waterville</i>	R. F. D. 1
Paul Walter Stiegler	<i>Great Neck, N. Y.</i>	Φ. Δ. Θ. House
Martin T. Storms	<i>Burnham</i>	Burnham
Norman Archer Taylor	<i>Skowhegan</i>	20 College Ave.



Theodore Lawrence Taylor	<i>White Plains, N. Y.</i>	Δ. K. E. House
Henry Rollins Thomas	<i>Skowhegan</i>	Λ. X. A. House
Francis Lawrance Topolosky	<i>Fairfield</i>	Fairfield
Trueman Ward Tracy	<i>Gouldsboro</i>	2 College Place
Horace Bounds Wescott	<i>Belfast</i>	K. Δ. P. House

## SOPHOMORES—Class of 1935

Carroll Waite Abbott	<i>Waterville</i>	Z. Ψ. House
Sydney Alpert	<i>New Haven, Conn.</i>	15 College Ave.
Warden Chester Amidon	<i>Barnet, Vt.</i>	Φ. Δ. Θ. House
Bion Bradbury Anderson, Jr.	<i>Dover-Foxcroft</i>	Z. Ψ. House
George Herbert Anderson	<i>Portland</i>	Θ. K. N. House
Daniel Putnam Ayotte	<i>Houlton</i>	Δ. K. E. House
Richard Nason Ball	<i>Waterville</i>	11 School St.
John Harold Bantick	<i>Milton, Mass.</i>	Z. Ψ. House
Leo Barron	<i>Waterville</i>	5 Center St.
Hugh Drummond Beach	<i>New Bedford, Mass.</i>	66 Burleigh St.
George Reed Berry	<i>Stratton</i>	K. Δ. P. House
Mark Jerome Berry	<i>Burlington, Vt.</i>	Α. T. Ω. House
Raymond John Binkowski	<i>South River, N. J.</i>	Δ. T. House
Joseph Warren Bishop	<i>Brooklyn, N. Y.</i>	Z. Ψ. House
William Edward Bowen	<i>Waterbury, Conn.</i>	K. Δ. P. House
Norman Hensen Bowley	<i>Camden</i>	Θ. K. N. House
Robert Hayden Brann (1934)	<i>Waterville</i>	17 Bartlett St.
Raymond Milton Brittingham, Jr.	<i>Middletown, Conn.</i>	9 Western Ave.
Joseph Ward Brogden (1934)	<i>Providence, R. I.</i>	Α. T. Ω. House
Harold Frederick Brown	<i>Waterville</i>	23 Burleigh St.
Norman Robert Brown	<i>Portsmouth, N. H.</i>	Φ. Δ. Θ. House
John Chapman Burgoon	<i>Waterville</i>	10 Center St.
Martin Joseph Burns, Jr.	<i>Waterville</i>	19 Center St.
Edward Francis Buyniski	<i>Worcester, Mass.</i>	20 College Ave.
Chester Haskell Clark, Jr. (1934)	<i>Waltham, Mass.</i>	K. Δ. P. House
Morris Cohen	<i>Mattapan, Mass.</i>	5 Getchell St.
Everett Hillman Cole	<i>Brockton, Mass.</i>	Δ. T. House
Arthur Coulthard	<i>South Gardiner</i>	South Gardiner
John Joseph Coyne, Jr.	<i>Lawrence, Mass.</i>	Φ. Δ. Θ. House
Laurance Everett Dow	<i>Belfast</i>	Α. T. Ω. House
John Joseph English	<i>Brockton, Mass.</i>	Z. Ψ. House
Robert Francisco Estes	<i>Portland</i>	Α. T. Ω. House
George Curtis Foster	<i>Canaan</i>	Δ. T. House
William Thomas Fuller	<i>Framingham, Mass.</i>	5 Ash St.

Ray Goldstein	<i>White Plains, N.Y.</i>	5 Getchell St.
Everett Whitney Gray	<i>Winchester, Mass.</i>	A. T. $\Omega$ . House
Sherman Arthur Guild	<i>Attleboro, Mass.</i>	$\Delta$ . T. House
Edward John Gurney, Jr.	<i>Waterville</i>	3 Appleton St.
Leo Francis Haggerty	<i>Brewer</i>	$\Delta$ . T. House
Berge Malcolm Hagopian	<i>Madison</i>	Z. $\Psi$ . House
Van Voorhis Haight (1934)	<i>Waterbury, Conn.</i>	K. $\Delta$ . P. House
Melvin Greenleaf Higgins	<i>Mapleton</i>	5 Thayer Court
David Russell Hilton	<i>Waterville</i>	3 Nudd St.
Deane Llewellyn Hodges	<i>Waterville</i>	R. F. D. 4
Charles Edward Houghton, Jr.	<i>Norwood, Mass.</i>	A. T. $\Omega$ . House
John Warren Hunt	<i>Gardiner</i>	K. $\Delta$ . P. House
Dana William Jaquith	<i>Peaks Island</i>	12 Center St.
John Daniel Jones	<i>Rangeley Lakes</i>	5 Union St.
Lawrence Vincent Kane	<i>Brockton, Mass.</i>	$\Phi$ . $\Delta$ . $\Theta$ . House
Harold Willis Kimball, Jr.	<i>Waterville</i>	2 West St.
Milton Philip Kleinholz	<i>New York, N. Y.</i>	9 Center St.
Herbert Manuel Koven	<i>Brooklyn, N. Y.</i>	15 College Ave.
Theophile Stanley Krawiec	<i>Central Falls, R. I.</i>	11 Gilman St.
Maurice Krinsky	<i>Worcester, Mass.</i>	15 College Ave.
Frederick Jackson Kyle	<i>Waterville</i>	29 Winter St.
Emmart LaCrosse, Jr.	<i>Waban, Mass.</i>	$\Theta$ . K. N. House
Donald Francis Larkin	<i>Waterville</i>	4 West St.
Thomas West Libby	<i>Augusta</i>	Z. $\Psi$ . House
George Earl Lowell	<i>Oakland</i>	Oakland
Floyd Frederic Ludwig	<i>Washington</i>	A. X. A. House
Rossiter Wilfred Marcou	<i>Winslow</i>	27 Clinton Ave.
John Richard Merrick	<i>Augusta</i>	282 Main St.
Kenneth Franklin Mills	<i>Conimicut, R. I.</i>	$\Phi$ . $\Delta$ . $\Theta$ . House
Clarence Adelbert Morrill	<i>Richmond</i>	$\Theta$ . K. N. House
Lewis Alden Nightingale	<i>Fort Fairfield</i>	$\Delta$ . T. House
Richmond Nathaniel Noyes	<i>Sullivan Harbor</i>	13 Bartlett St.
Joseph Thomas Orłowski	<i>Rockville, Conn.</i>	$\Theta$ . K. N. House
Luther Alden Page	<i>Waterville</i>	29 Burleigh St.
William Thomas Paine	<i>Dexter</i>	160 College Ave.
Felix Gordon Patch	<i>Arlington, Mass.</i>	20 College Ave.
Ralph Oakley Peabody	<i>Houlton</i>	$\Delta$ . K. E. House
Charles Otis Pearson	<i>Guilford</i>	$\Delta$ . T. House
Edward George Perrier	<i>Fort Fairfield</i>	K. $\Delta$ . P. House
Cedric Guy Porter	<i>Houlton</i>	21 Sanger Ave.
John James Pullen	<i>Amity</i>	5 Thayer Court
Stanwood Record Pullen	<i>Monson</i>	A. X. A. House

Carl Eugene Reed	<i>Amity</i>	5 Thayer Court
Roger Hanson Rhoades	<i>Belfast</i>	11 Gilman St.
Donald Fairgrieve Richardson	<i>Methuen, Mass.</i>	Φ. Δ. Θ. House
Edward Rick	<i>Reading, Pa.</i>	A. T. Ω. House
Robert Robertson, 3d	<i>South Hamilton, Mass.</i>	80 Silver St.
Donald P. Robitaille (1934)	<i>Waterville</i>	Φ. Δ. Θ. House
George Herbert Rogers (1934)	<i>Belfast</i>	K. Δ. P. House
Elbridge Baker Ross, Jr.	<i>Melrose, Mass.</i>	Φ. Δ. Θ. House
Hawley Russell	<i>Lynnfield Center, Mass.</i>	Δ.K.E. House
Harold Marvin Salisbury	<i>Northeast Harbor</i>	Δ. T. House
Richard Stinson Sawyer	<i>Waterville</i>	30 Elm St.
Gordon William Schumacher	<i>Portland</i>	A. T. Ω. House
Raymond Earl Shibley	<i>Fairfield</i>	Fairfield
Clarence Aldrich Smith	<i>White Plains, N. Y.</i>	Δ. K. E. House
Edgar John Smith	<i>Boston, Mass.</i>	Z. Ψ. House
Joseph Libby Stevens	<i>Unity</i>	Δ. K. E. House
John Francis Sullivan (1934)	<i>No. Lakeville, Mass.</i>	A. T. Ω. House
Kenneth Carl Sutherland	<i>Portage</i>	Δ. T. House
John Robert Turbyne	<i>Winslow</i>	18 Benton Ave.
Alvin Lombard Vose	<i>Waterville</i>	67 Elm St.
Cummings Walden	<i>Greenville</i>	A. X. A. House
John Bernard Ward	<i>Lynnfield Center, Mass.</i>	K.Δ.P. House
Arthur Benjamin Wein	<i>Waterville</i>	17 College Ave.
Donald Johnson Weiss	<i>Waterville</i>	9 Western Ave.
Robert Henry Wetterau	<i>Washington Depot, Conn.</i>	K. Δ. P. House
Shirley Vincent Whiting	<i>Strong</i>	K. Δ. P. House
Ralph Samuel Williams	<i>Jackson Heights, N. Y.</i>	K. Δ. P. House
Walter Lyndon Worthing	<i>Palermo</i>	A. X. A. House

## FRESHMEN—Class of 1936

Herman Robert Alderman	<i>New Haven, Conn.</i>	Hedman Hall
Sumner Brackett Archer	<i>Tenants Harbor</i>	Δ. T. House
Frederick Joseph Banzi	<i>Plymouth, Mass.</i>	Hedman Hall
John Earl Barclay	<i>Waterville</i>	22 Pleasantdale Ave.
Francis Barnes	<i>Houlton</i>	Roberts Hall
Arthur William Bartel, 2d	<i>Veterans Admn. Home</i>	Hedman Hall
Stanley Sutherland Beasley	<i>Brookline, Mass.</i>	Hedman Hall
Alden Bassett Belyea	<i>Waterville</i>	51 Pleasant St.
Alton David Blake, Jr.	<i>Waterville</i>	2 Silver Terrace
Lewis Nile Brackley	<i>Strong</i>	Roberts Hall

Arthur Oscar Brown, Jr.	<i>Wakefield, Mass.</i>	Hedman Hall
Robert Orman Brown	<i>Oakland</i>	Oakland
James Newton Buckner	<i>Waterville</i>	276 Main St.
Charles James Caddoo	<i>Newburyport, Mass.</i>	Hedman Hall
Omar Elgin Canders	<i>Greenville Jct.</i>	Hedman Hall
Brainard Edward Caverly, Jr.	<i>Providence, R. I.</i>	Hedman Hall
James Swank Chalfont	<i>Andover, Mass.</i>	Roberts Hall
George Joseph Clancy	<i>Quincy, Mass.</i>	Hedman Hall
Theodore Francis Clark	<i>Framingham, Mass.</i>	Roberts Hall
William Murray Clark	<i>Schenectadv. N. Y.</i>	Roberts Hall
Aaron Louis Close	<i>Lawrence, Mass.</i>	Roberts Hall
Ogden Atwood Colby	<i>Jackman</i>	5 College Place
LaVerne Griffiths Copple	<i>Ludlow, Mo.</i>	12 Park St.
George Hanley Cranton	<i>Groveland, Mass.</i>	18 Ash St.
Sumner Lewis Cushing	<i>Augusta</i>	Z. Ψ. House
Lucien Laurier Cyr	<i>Waterville</i>	9 Summer St.
Herbert William DeVeber	<i>Newburyport, Mass.</i>	Hedman Hall
Reginald Willis Doble	<i>Milo</i>	Hedman Hall
John Philip Dolan	<i>Portland</i>	Hedman Hall
Bernard Drucker	<i>Brooklyn, N. Y.</i>	Roberts Hall
William Arthur Ellingwood, Jr.	<i>Rockland</i>	Roberts Hall
Millard Edward Emanuelson	<i>Monson</i>	Roberts Hall
Edmund Noyes Ervin	<i>Waterville</i>	40½ Winter St.
Fernand Dieudonne Fortin	<i>Waterville</i>	43 Redington St.
Richard Franklin	<i>Cedarhurst, N. Y.</i>	Roberts Hall
Soiomon Fuller, Jr.	<i>Framingham, Mass.</i>	5 Ash St.
Louis Garson	<i>New Haven, Conn.</i>	Hedman Hall
Charles Robert Geer	<i>Portland</i>	Hedman Hall
Thurston Hugh Gilman	<i>Waterville</i>	2 Heath St.
George Victor Gilpatrick	<i>Houlton</i>	Roberts Hall
Robert Lee Gilpatrick	<i>Houlton</i>	Roberts Hall
Moses Maishie Goldberg	<i>New Bedford, Mass.</i>	42 Ticonic St.
Lawrence Nelson Gray (1935)	<i>Winchester, Mass.</i>	A. T. Ω. House
Clarence Edgar Hamilton	<i>Caribou</i>	Roberts Hall
Floyd Milton Haskell	<i>Houlton</i>	Roberts Hall
Edward James Henry	<i>Worcester, Mass.</i>	Hedman Hall
Harold Willard Hickey	<i>Turner</i>	Hedman Hall
John Paul Hines	<i>Berkshire, Mass.</i>	Hedman Hall
George Howard Holbrook	<i>Randolph, Mass.</i>	37 Oak St.
Reginald Holt Humphrey	<i>Clinton</i>	Roberts Hall
Robert Edmund Jenkins	<i>Houlton</i>	5 College Place
Maurice Arthur Johnson	<i>Belfast</i>	Δ. T. House

Myron Lewis Johnson	<i>East Northfield, Mass.</i>	Roberts Hall
Victor James Judson	<i>Lawrence, Mass.</i>	52 Pleasant St.
Hyman Kurtzman	<i>Quincy, Mass.</i>	Roberts Hall
Edward Tompkins Kyle	<i>Bethel, Conn.</i>	Roberts Hall
Kenneth Proctor Lane	<i>West Newton, Mass.</i>	Hedman Hall
Arne Olof Lindberg	<i>Manchester, N. H.</i>	Hedman Hall
Lionel Leslie Lombard	<i>Solon</i>	2½ Oak St.
Edmund D'Arcy Loud	<i>Center Ossipee, N. H.</i>	Roberts Hall
Theodore Paul Lougee	<i>Oakfield</i>	Roberts Hall
Wilbert Rawson Lufkin	<i>Everett, Mass.</i>	Roberts Hall
Edward James McCarthy	<i>Waterville</i>	5 Bartlett St.
Wallace Bates McLaughlin	<i>Needham, Mass.</i>	Hedman Hall
Ronald Franklyn MacLeod (1935)	<i>Augusta</i>	Z. Ψ. House
Francis Richard Maker	<i>Pawtucket, R. I.</i>	Roberts Hall
Samuel Manelis	<i>New Bedford, Mass.</i>	Hedman Hall
Oliver Chapman Mellen	<i>Rocky Hill, Conn.</i>	Roberts Hall
Robert Bates Merrill	<i>Waterville</i>	13 High St.
Robert Nicol Miller	<i>Norridgewock</i>	Norridgewock
Robert Burton Moore	<i>New Bedford, Mass.</i>	Hedman Hall
Bertram George Mosher, Jr.	<i>Oakland</i>	Roberts Hall
Anthony Allen Murphy	<i>Augusta</i>	Z. Ψ. House
Lewis Isadore Naiman	<i>Gardiner</i>	Gardiner
Joseph Bernard O'Toole, Jr.	<i>Portland</i>	Roberts Hall
Alberoni Raoul Paganucci	<i>Waterville</i>	51 Water St.
Leon Bartlett Palmer	<i>Dover-Foxcroft</i>	Hedman Hall
George Gray Parker	<i>Cambridge, Mass.</i>	52 Pleasant St.
Walter Winfield Peacock, Jr.	<i>Longmeadow, Mass.</i>	Roberts Hall
Felix Viateur Picard	<i>Winslow</i>	49 Bay St.
Albert Piper	<i>Waterville</i>	5 Dalton St.
Edward Loud Poland	<i>Loudville</i>	Roberts Hall
Merrill E. Powers	<i>New York, N. Y.</i>	Hedman Hall
Howard Charles Pritham	<i>Greenville Jct.</i>	Roberts Hall
Harry Reid Putnam	<i>Tarrytown, N. Y.</i>	Hedman Hall
Louis George Rancourt	<i>Waterville</i>	82 Temple St.
George Kingman Reid	<i>Providence, R. I.</i>	Roberts Hall
John Franklin Reynolds	<i>Waterville</i>	10 School St.
Miller Deane Richmond	<i>Hingham, Mass.</i>	Roberts Hall
John Granville Rideout	<i>Hartland</i>	Hedman Hall
Albert Elliott Robinson	<i>Newton Highlands, Mass.</i>	Roberts Hall
Allen Woodward Rockwell	<i>New Haven, Conn.</i>	61 Elm St.
Ernest Joseph Roderick	<i>Waterville</i>	28 Western Ave.

John Prescott Roderick	<i>Waterville</i>	28 Western Ave.
Stephen Mark Rogers (1935)	<i>Wakefield, Mass.</i>	Δ. K. E. House
Norman Richard Rogerson	<i>Island Falls</i>	Roberts Hall
James Linwood Ross	<i>Portland</i>	Hedman Hall
Sheldon Rotenberg Rudnick	<i>Allston, Mass.</i>	Hedman Hall
Foahd John Saliem	<i>Waterville</i>	2 King Court
Frederick Olin Sawyer	<i>East Millinocket</i>	Hedman Hall
Russell Albert Sawyer	<i>Augusta</i>	R. F. D. 4, Augusta
Sidney Schiffman	<i>New York, N. Y.</i>	20 College Ave.
William Chester Shaw	<i>New Bedford, Mass.</i>	Hedman Hall
Boris P. Sherman, Jr. (1935)	<i>Brooklyn, N. Y.</i>	4 Silver Place
Maurice Edwin Simmons (1935)	<i>Glenmere</i>	Δ. T. House
Philip Nelson Simon	<i>Brookline, Mass.</i>	42 Ticonic St.
Robert Walter Sparkes	<i>Lynnfield, Mass.</i>	Hedman Hall
Arthur Livingston Spear	<i>Scituate, Mass.</i>	Roberts Hall
John Delmar Springer (1935)	<i>Danforth</i>	Δ. K. E. House
Lynwood Buzzell Standish	<i>Waterville</i>	11 Silver Terrace
James Robert Stineford	<i>Brownville Junction</i>	Hedman Hall
Anthony Charles Stone	<i>East Walpole, Mass.</i>	Roberts Hall
Reuben Stupnitsky	<i>New Bedford, Mass.</i>	24 Maple St.
Lawrence Joseph Sullivan	<i>Middleboro, Mass.</i>	A. T. Ω. House
Howard Oscar Sweet	<i>Strong</i>	Roberts Hall
Robert Carleton Thomas	<i>Canton, Mass.</i>	Hedman Hall
William Robert Toth	<i>Unionville, Conn.</i>	Hedman Hall
Hugh Francis Travers	<i>Waterville</i>	49 Silver St.
Irving Tuttle	<i>Brookline, Mass.</i>	5 Getchell St.
Thomas Grier VanSlyke	<i>Allston, Mass.</i>	Hedman Hall
Edwin Cliff Veysey	<i>New Sharon</i>	Hedman Hall
Hollis Blackwood Veysey	<i>New Sharon</i>	Hedman Hall
Frederic Boothby Vigue	<i>Waterville</i>	128 College Ave.
Glenn Burton Whiting	<i>Strong</i>	Roberts Hall
Robert Samuel William	<i>Brooklyn, N. Y.</i>	12 Center St.
Robert Maxwell Wolfe	<i>Gloucester, Mass.</i>	K. Δ. P. House
Emil Thomas Yadwinski	<i>Stamford, Conn.</i>	Hedman Hall

## SPECIAL AND UNCLASSIFIED

John Julius Alden	<i>Waterville</i>	3 Wentworth Court
Alban Onesime Chandonnet	<i>Haverhill, Mass.</i>	Δ. T. House
Arthur Charles Klusick	<i>Rockaway, N. J.</i>	Δ. T. House
Theodore Perry	<i>North Vassalboro</i>	North Vassalboro
Robert Keith Thomas	<i>Waterville</i>	31 Sanger Ave.

Harold Nicholas Tollefson	<i>South China</i>	South China
William Saunders Walker	<i>Bridgton</i>	5 Thayer Court
John Henry Wibby	<i>Waterville</i>	43 Elm St.

## Women's Division

### SENIORS—Class of 1933

Vesta Louisa Alden	<i>Westfield, N. J.</i>	Foss Hall
Marian Glenn Archer	<i>Boston, Mass.</i>	Foss Hall
Ruth Helen Atchley	<i>Waterville</i>	26 Burleigh St.
Gladys Josephine Averill	<i>Gardiner</i>	Foss Hall
Rosamond Fuller Barker	<i>Presque Isle</i>	Foss Hall
Charlotte Leona Blomfield	<i>Monson, Mass.</i>	Foss Hall
Evelyn Augusta Brackley	<i>Strong</i>	Foss Hall
Ethel Demaris Bragg	<i>Fairfield</i>	Fairfield
Avie Esther Brawn	<i>Thomaston</i>	Bay St.
Velma Annie Brown	<i>Unity</i>	Foss Hall
Fern Nellie Chapman	<i>Caribou</i>	Foss Hall
Rebecca Mary Chester	<i>Waterville</i>	47 Winter St.
Margaret Louise Choate	<i>Sedgwick</i>	Foss Hall
Marion Lois Clark	<i>Caribou</i>	Foss Hall
Geraldine Lucille Colbath	<i>Waterville</i>	10 Broadway
Dorothea Carlisle Davies	<i>Wakefield, Mass.</i>	5 Pleasant St.
Lois Elizabeth Dean	<i>Westboro, Mass.</i>	Foss Hall
Dorothy Dingwall	<i>Presque Isle</i>	Foss Hall
Isabelle Daggett Fairbanks	<i>Houlton</i>	Foss Hall
Thelma Frances Flagg	<i>Waldoboro</i>	15 Boutelle Ave.
Geraldine Frances Foster	<i>Strong</i>	Foss Hall
Norma Lillian Fuller	<i>Waterville</i>	44 Burleigh St.
Averill Dutton Gellerson	<i>Houlton</i>	Foss Hall
Elizabeth Emery Haley	<i>Guilford</i>	Foss Hall
Evelyn Marguerite Hall	<i>Dover-Foxcroft</i>	Foss Hall
Muriel Barbara Hallett	<i>Houlton</i>	Foss Hall
Anna Gertrude Hannagan	<i>Madison</i>	Foss Hall
Dorothy Randell Harlow	<i>Portland</i>	Foss Hall
Katherine Phyllis Holmes	<i>Calais</i>	Foss Hall
Edith May Hoskins	<i>Houlton</i>	Foss Hall
Barbara Elizabeth Johnson	<i>Waterville</i>	5 Greylock St.
Ruth Annabelle Leighton	<i>Auburndale, Mass.</i>	Foss Hall
Bertha Elizabeth Lewis	<i>Lynn, Mass.</i>	Foss Hall

Isabel Johnson Miller	<i>West Newbury, Vt.</i>	Foss Hall
Dorris Moore	<i>Farmington</i>	Foss Hall
Alice Pomeroy Morse	<i>Bradford, Mass.</i>	Foss Hall
Anne Crichton Nivison	<i>Winslow</i>	4 Bowden St.
Ruth Emma Nutting	<i>South Paris</i>	Foss Hall
Mary Gertrude Palmer	<i>Hinckley</i>	Foss Hall
Virginia Louise Parsons	<i>New York, N. Y.</i>	Foss Hall
Ruth Pullen	<i>North Amity</i>	Foss Hall
Cordelia Putnam	<i>Houlton</i>	Foss Hall
Marguerite deRochemont	<i>Rockland</i>	Foss Hall
Eleanor Mae Rowell	<i>Skowhegan</i>	Foster House
Eleanor May Rowell	<i>Waterville</i>	277 Main St.
Lillian Fannette Shapiro	<i>New Bedford, Mass.</i>	Foss Hall
Helen Patricia Silberberg	<i>Ventnor, N. J.</i>	Foss Hall
Louise Coburn Smith	<i>Washington, D. C.</i>	Foss Hall
Mary Lucretia Smith	<i>Masardis</i>	Foss Hall
Evelyn Rose Stapleton	<i>Wilmington, Vt.</i>	Foss Hall
Anna Elizabeth Swanton	<i>Peabody, Mass.</i>	Foss Hall
Anna Louise Tinkham	<i>Middleboro, Mass.</i>	Foss Hall
Anita Louise Viles	<i>Waterville</i>	20 Morrill Ave.
Ruth Margaret Vose	<i>Caribou</i>	Foss Hall
Ruth Weston	<i>Madison</i>	Foss Hall
Phyllis Esther Whitten	<i>Augusta</i>	Foss Hall

### JUNIORS—Class of 1934

Barbara Bridges	<i>Waterville</i>	13 Bartlett St.
Eleanor Bridges	<i>Waterville</i>	13 Bartlett St.
Mary Lucina Buss	<i>Central Falls, R. I.</i>	Foss Hall
Lois Blanche Crowell	<i>Everett, Mass.</i>	Foss Hall
Ellen Gertrude Dignam	<i>Waterville</i>	36 Boutelle Ave.
Doris Ayer Donnell	<i>Towson, Md.</i>	Foss Hall
Patricia Ann Duoba	<i>Brockton, Mass.</i>	Mary Low Hall
Elizabeth Clementine Dyson	<i>North Adams, Mass.</i>	Mower House
Virginia Getchell	<i>Waterville</i>	47 Silver St.
Elizabeth Elaine Gurney	<i>Waterville</i>	3 Appleton St.
Elizabeth Virginia Haight	<i>Waterbury, Conn.</i>	Foss Hall
Ruth Vivian Handley	<i>Glendale, N. Y.</i>	Foster House
Florence Irene Harding	<i>Winslow</i>	47 Benton Ave.
Dorothy Dallas Higgins	<i>Winslow</i>	5 Mohegan St.
S. Madelyn Higgins	<i>Dennysville</i>	Foss Hall
Mary Ellen Hodgdon	<i>Watertown, Mass.</i>	Mary Low Hall



Alice May Hovey	<i>Georgetown</i>	Foss Hall
Ellen Marcia Hoyt	<i>E. Madison, N. H.</i>	28 Gilman St.
Adelaide Elizabeth Jordan	<i>Bar Harbor</i>	Foss Hall
Evelyn Mae Kelley	<i>Lawrence, Mass.</i>	Foss Hall
Mildred Elizabeth Keogh	<i>Lawrence, Mass.</i>	Foss Hall
Rowena Loane	<i>Presque Isle</i>	Foss Hall
Gretta Estelle Murray	<i>Brownville Junction</i>	Foss Hall
Frances Myrtle Palmer	<i>Pittsfield</i>	Mower House
Harriet Wilson Pease	<i>Augusta</i>	Dutton House
Portia Murdock Pendleton	<i>Waterville</i>	1 Middle St.
Rebecca Penniman	<i>New Harbor</i>	Foss Hall
Etta Josephine Porter	<i>Freeport</i>	Foss Hall
Margaret Beatrice Raymond	<i>Robinson</i>	Mary Low Hall
Marion Louise Ross	<i>Columbia Falls</i>	Foss Hall
Margaret Easton Salmond	<i>Waterville</i>	7 Herd St.
Ruth Elizabeth Stubbs	<i>Falmouth Foreside</i>	Mower House
Annie May Tuck	<i>Fayette</i>	Dutton House
Cleo Gertrude Tuttle	<i>Linneus</i>	Mary Low Hall
Catherine Frazee Wakefield	<i>Belmont, Mass.</i>	Foss Hall
Muriel Frances Walker	<i>Skowhegan</i>	Mower House
Elizabeth Harriet Weeks	<i>Haverhill, Mass.</i>	Foss Hall
Eleanor Lois Wheelwright	<i>Wilton</i>	Foss Hall
Barbara Zerua White	<i>East Dixfield</i>	Dutton House
Ruth Evelyn White	<i>Fort Fairfield</i>	Mary Low Hall
Louise Smith Williams	<i>Dover, N. H.</i>	Dutton House
Sybil Lee Wolman	<i>Waterville</i>	276 Main St.

## SOPHOMORES—Class of 1935

Edna Frances Bailey	<i>Steep Falls</i>	Mary Low Hall
Muriel Durfee Bailie	<i>Port Chester, N. Y.</i>	Mary Low Hall
Charlotte Julia Bates	<i>Calais</i>	Mary Low Hall
Beulah Emma Bennett	<i>Lancaster, N. H.</i>	Fairfield
Hope Bunker	<i>Waterville</i>	44 Silver St.
Rita Clara Carey	<i>Waterville</i>	3 Carey Lane
Elinor Marjorie Chick	<i>Westbrook</i>	Dutton House
Kathryn Kingston Davis	<i>Vanceboro</i>	Foster House
Emily Marie Duerr	<i>Waterville</i>	6 West St.
Margaret Ellen Duerr	<i>Waterville</i>	6 West St.
Elizabeth Mary Franklin	<i>Brattleboro, Vt.</i>	Foss Hall
Mary Barbara Gauthier	<i>Portland</i>	Foster House
Constance Yvette Gousse (1934)	<i>Fairfield</i>	Fairfield

Margaret Georgie Henderson (1934)	<i>Winslow</i>	6 Mohegan St.
Dorothy Florence Herd	<i>Winslow</i>	3 Bowden St.
Kathryn Arlene Herrick	<i>Bethel</i>	Mower House
Louise Marian Hinckley	<i>Waterville</i>	289 Main St.
Barbara Carey Howard	<i>Wintthrop</i>	Mary Low Hall
Margaret Jordan	<i>Cape Elizabeth</i>	Dutton House
Reba Eleanor Jose	<i>Saco</i>	7 Nudd St.
Ruth Charlotte Keller	<i>Camden</i>	Mary Low Hall
Elizabeth Emma Lavallee	<i>Winooski, Vt.</i>	15 Gilman St.
Elizabeth Sawyer Mann	<i>Calais</i>	Mower House
Annette Marie Martel	<i>Salem, Mass.</i>	Foss Hall
Madeline Edwina Nelson	<i>Palermo</i>	Dutton House
Beth Page Pendleton	<i>Waterville</i>	1 Middle St.
Thelma Arline Richards	<i>Waterville</i>	46 Pleasant St.
Sylvia Mae Richardson	<i>Clinton</i>	4 West Court
Eleanor Eldora Shaw	<i>Ludlow</i>	Foster House
Ruth Virginia Shesong	<i>Portland</i>	Mary Low Hall
Blanche Silverman	<i>Portland</i>	Mary Low Hall
Mary Matilda Small	<i>Somerville, Mass.</i>	Mary Low Hall
Wilma Stanley	<i>Southwest Harbor</i>	Mary Low Hall
Virginia Moulton Swallow	<i>New York, N. Y.</i>	Mower House
Briley Marielle Thomas	<i>Waterville</i>	102 Silver St.
Ruth Hovey Thorne	<i>North Anson</i>	Dutton House
Ruth Rachel Toabe	<i>Lawrence, Mass.</i>	Foss Hall
Eleanor Mary Tolan	<i>Portland</i>	Foss Hall
Laura May Tolman	<i>Schenectady, N. Y.</i>	Mower House
Anne Carolyn Trimble	<i>Calais</i>	Mary Low Hall
Dorothy Elaine Washburn	<i>Westbrook</i>	Dutton House
Bettina Deane Wellington	<i>Monticello</i>	Mary Low Hall
Grace Harthorn Wheeler	<i>Waterville</i>	17 Boutelle Ave
Ruth Wheeler	<i>Oakland</i>	Oakland
June Louise Wight	<i>Washburn</i>	Foss Hall
Hilda Frances Wood	<i>Waterville</i>	R. F. D. 4
Evelyn Martha Wyman	<i>Waterville</i>	R. F. D. 5

## FRESHMEN—Class of 1936

Edna Mildred Allen	<i>New Bedford, Mass.</i>	Foss Hall
Hyacinth Hutchins Batchelder	<i>Wells</i>	Mary Low Hall
Jeannette Elizabeth Benn	<i>Waterville</i>	Roberts Square
Alice Louise Augusta Bocquel	<i>Waterville</i>	26 Elm St.
Agnes Cooper Carlyle	<i>West Roxbury, Mass.</i>	Mary Low Hall

Phyllis Wilma Carroll	<i>Rumford</i>	Mary Low Hall
Kathryn Elizabeth Caswell	<i>East Orange, N. J.</i>	Dutton House
Merle Cole	<i>Vassalboro</i>	Vassalboro
Dorothy Stevens Cunningham	<i>Spencer, Mass.</i>	Foster House
Helen Frances Curtis	<i>Portland</i>	Foster House
Eleanor Osborne Daland	<i>Wakefield, Mass.</i>	Mary Low Hall
June Runnals Danforth	<i>Dover-Foxcroft</i>	Dutton House
Barbara Emma Day	<i>Fairfield</i>	Fairfield
Beulah Fenderson	<i>Wells</i>	Mary Low Hall
Katherine Delia Franklin	<i>Brattleboro, Vt.</i>	Foster House
Elizabeth Ruth Freeman	<i>Waterville</i>	10 Boutelle Ave.
Ruth Carlle Fuller	<i>South China</i>	Mary Low Hall
Natalie Gilley	<i>Wayland, Mass.</i>	Mary Low Hall
Dorothy Winslow Gould	<i>Newton Center, Mass.</i>	Dutton House
Marguerite Staples Grover	<i>Winter Harbor</i>	Dutton House
Katherine Louise Harvey	<i>Houlton</i>	Mary Low Hall
Bertha Arlene Hayes	<i>Winchester, N. H.</i>	Mary Low Hall
Teresa Jennie Henderson	<i>Lowell, Mass.</i>	Foss Hall
Ruth Marjorie Hendrickson	<i>Waterville</i>	62 Burleigh St.
Charlotte Montgomery Howland	<i>Brighton, Mass.</i>	Foster House
Helen Lucile Jones	<i>Watertown, Mass.</i>	Dutton House
Phyllis May Jones	<i>Auburn</i>	Foster House
Helen Elizabeth Kelly	<i>Waterville</i>	146 College Ave.
Maxine Leola Knapp	<i>Kingfield</i>	Foster House
Catherine C. Laughton	<i>Mainstream</i>	Foster House
Marion Esther Libby	<i>Charleston</i>	Mower House
Nancy Dorothea Libby	<i>Augusta</i>	Mary Low Hall
Ruth Ellen Longley	<i>Norridgewock</i>	Norridgewock
Barbara Therese Luce	<i>Belfast</i>	Foster House
Lois Katherine Lund	<i>Freeport</i>	Mary Low Hall
Saxon Phyllis Lurvey	<i>Rockland</i>	Mary Low Hall
Eleanor Louise MacCarey	<i>Newton Center, Mass.</i>	Foss Hall
Ruth Lydia Mailey	<i>Andover, Mass.</i>	Foss Hall
Sarah Eleanor Manter	<i>Waterville</i>	R. F. D. 3
Elizabeth Miller	<i>Norridgewock</i>	Norridgewock
Ruth Augusta Millett	<i>Springfield, Vt.</i>	Mower House
Virginia Moore	<i>Southwick, Mass.</i>	Mary Low Hall
Rowena Mosher	<i>Wilton</i>	Dutton House
Elizabeth Alice Mulkern	<i>Portland</i>	Foss Hall
Ruth Chandler Richardson	<i>Portland</i>	Dutton House
Grace Villroy Robinson	<i>Bridgewater</i>	Foss Hall
Helen Katherine deRochemont	<i>Rockland</i>	Foster House

Katharine Rollins	<i>Fairfield</i>	Fairfield
Marion Roberta Ryan	<i>Auburn</i>	4 Elm Terrace
Edythe Diane Silverman	<i>Portland</i>	Mower House
Emma Mary Small	<i>Cornish</i>	Foss Hall
Lillian Stinchfield	<i>Strong</i>	Foster House
Frances Annette Tebbetts	<i>Waterville</i>	43 Burleigh St.
Anita Ledaux Thibault	<i>Newburyport, Mass.</i>	Foss Hall
Amy Thompson	<i>Waterville</i>	5 College Place
Elizabeth Sinclair Thompson	<i>Portland</i>	Mower House
Dorothy Spooner Tozier	<i>Fairfield</i>	Fairfield
Annabelle Eunice White	<i>Topsfield</i>	Mary Low Hall
Winnifred Yvonne White	<i>Waterville</i>	6 Silver Terrace
Bertha Almira Whittaker	<i>Bellaire, N. Y.</i>	Mower House
Carolyn Lois Williams	<i>Waterville</i>	11 College Ave.
Lyspeth Winchell	<i>Brunswick</i>	Dutton House

## SPECIAL AND UNCLASSIFIED

Mona Lisa Ames	<i>Boston, Mass.</i>	29 Winter St.
Helen Frances Bell	<i>Caribou</i>	16 Nudd St.
Kathlyn Clara Hilton	<i>Waterville</i>	145 College Ave.
Priscilla Farrington Perkins	<i>Waterville</i>	11 Park St.
Paulyn Miller Rosenthal	<i>Waterville</i>	25 Roosevelt Ave.
Lula Annie Stuart	<i>Winslow</i>	9 Halifax St.
Dorothy Dyer Wheeler	<i>Waterville</i>	60 Burleigh St.

## SUMMARY

Undergraduates:	Men	Women	Total by Classes
Seniors .....	78	56	134
Juniors.....	78	42	120
Sophomores .....	104	47	151
Freshmen .....	127	62	189
Special .....	8	7	15
	<hr/>	<hr/>	<hr/>
	395	214	609
Graduate Students .....	3		3
	<hr/>	<hr/>	<hr/>
	398	214	612

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

	Men	Women	Total
Maine .....	223	157	380
Massachusetts .....	109	35	144
New York .....	23	6	29
Connecticut .....	20	1	21
Vermont .....	4	6	10
Rhode Island .....	7	1	8
New Hampshire .....	3	3	6
New Jersey .....	3	3	6
Pennsylvania .....	2		2
District of Columbia .....		1	1
France .....	1		1
Maryland .....		1	1
Missouri .....	1		1
Virginia .....	1		1
Wisconsin .....	1		1
	<hr/>	<hr/>	<hr/>
	398	214	612

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