

# Colby



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1924

## Colby College Catalogue 1924 - 1925

Colby College

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THE ONE HUNDRED AND FIFTH  
ANNUAL CATALOGUE  
OF COLBY COLLEGE  
FOR THE YEAR 1924-1925



WATERVILLE, . . . . MAINE  
*Published by the College, MCMXXV*



# THE COLLEGE CALENDAR, 1924-1925

## FIRST SEMESTER

1924

**SEPT. 16-17, TUESDAY-WEDNESDAY,**—Examinations for admission.

**SEPT. 18, THURSDAY,**—Registration, Men's Division, 9:15 to 12 M; Women's Division, 2:15 to 5 P. M.  
Election of Courses by Freshmen, Men's Division, 9:15 to 12 M; Women's Division, 2:15 to 5 P. M. First Chapel, Men's Division, 9 A. M; Women's Division, 2 P. M.

**SEPT. 19, FRIDAY,**—Academic Year begins, 8 A. M.

**OCT. 8, WEDNESDAY,**—Deficiency Examinations. Schedule to be announced.

**NOV. 27, THURSDAY,**—Thanksgiving Day. A holiday.

**DEC. 8, MONDAY,**—Annual Sophomore Prize Declamation.

**DEC. 12, FRIDAY,**—Christmas Recess begins, 12 M.

1925

**JAN. 6, TUESDAY,**—Christmas Recess ends, 8 A. M.

**JAN. 16, FRIDAY,**—Annual Murray Prize Debate.

**JAN. 23, FRIDAY,**—First Semester ends, 6 P. M.

**JAN. 26, MONDAY,**—Mid-year Examinations begin 9 A. M.

**JAN. 31, SATURDAY,**—Mid-year Examinations end, 12 M.

**FEB. 2, MONDAY,**—A College holiday.

## SECOND SEMESTER

**FEB. 3, TUESDAY,**—Second Semester begins, 8 A. M.

**FEB. 13, FRIDAY,**—Annual Junior-Senior Debate.

**FEB. 18, WEDNESDAY,**—Deficiency Examinations. Schedule to be announced.

**FEB. 28, SATURDAY,**—Junior Prize Exhibition Speakers announced.

- MARCH 2, MONDAY,—Annual Goodwin Prize Speaking Contest.
- MARCH 9, MONDAY,—Senior Commencement Speakers announced.
- MARCH 20, FRIDAY,—Easter Recess begins, 12 M.
- APRIL 2, THURSDAY,—Easter Recess ends, 8 A.M.
- APRIL 20, MONDAY,—Annual Hallowell Prize Speaking Contest.
- APRIL 27, MONDAY,—Annual Coburn Prize Speaking Contest.
- MAY 1, FRIDAY,—Annual Lyford Interscholastic Prize Speaking Contest.
- MAY 22, FRIDAY,—Annual Hamlin Prize Speaking Contest.
- MAY 30, SATURDAY,—Memorial Day. A holiday.
- JUNE 5, FRIDAY,—Election of Courses for 1925-1926.
- JUNE 6, SATURDAY,—Seniors' Last Chapel, 8:30 A.M. Final Examinations begin, 9 A.M.
- JUNE 12, FRIDAY,—Final Examinations end, 5 P.M.

#### Commencement Program

- JUNE 13, SATURDAY,—College Play, 2 P.M. Junior Prize Exhibition, 8 P.M.
- JUNE 14, SUNDAY,—Baccalaureate Sermon, 10:30 A.M. Exercises, 2 P.M., and 8 P.M.
- JUNE 15, MONDAY,—Junior Class Day Exercises, 9 A.M. College Play, 2 P.M. Phi Beta Kappa Meeting, 5 P.M. President's Reception, 8 P.M.
- JUNE 16, TUESDAY,—Meeting Board of Trustees, 10 A.M. Senior Class Day Exercises, 9 A.M. Business Meeting Alumnae Association, 11 A.M., followed by the luncheon. Meeting Alumni Association, 12 M., followed by the luncheon. The afternoon and evening will be devoted to class reunions.
- JUNE 17, WEDNESDAY,—Commencement Exercises, 9:30 A.M., Commencement Dinner, 12 M.

Summer Vacation of Thirteen Weeks

## THE COLLEGE CALENDAR, 1925-1926

## FIRST SEMESTER

1925

SEPT. 15-16, TUESDAY-WEDNESDAY,—Examination for admission.

SEPT. 17, THURSDAY,—Registration, Men's Division, 9:15 to 12 M; Women's Division, 2:15 to 5 P. M. Election of Courses by Freshmen, Men's Division, 9:15 to 12 M; Women's Division, 2:15 to 5 P. M. First Chapel, Men's Division, 9 A. M.; Women's Division, 2 P. M.

SEPT. 18, FRIDAY,—Academic Year begins, 8 A. M.

OCT. 7, WEDNESDAY,—Deficiency Examinations. Schedule to be announced.

NOV. 26, THURSDAY,—Thanksgiving Day. A holiday.

DEC. 7, MONDAY,—Annual Sophomore Prize Declamation.

DEC. 11, FRIDAY,—Christmas Recess begins, 12 M.

1926

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

JAN. 15, FRIDAY,—Annual Murray Prize Debate.

JAN. 22, FRIDAY,—First Semester ends, 6 P. M.

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

JAN. 30, SATURDAY,—Mid-year Examinations end, 5 P. M.

FEB. 1, MONDAY,—A College holiday.

## SECOND SEMESTER

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

FEB. 12, FRIDAY,—Annual Junior-Senior Debate.

FEB. 17, WEDNESDAY,—Deficiency Examinations. Schedule to be announced.

FEB. 27, SATURDAY,—Junior Prize Exhibition Speakers announced

MARCH 1, MONDAY,—Annual Goodwin Prize Speaking Contest.

MARCH 8, MONDAY,—Senior Commencement Speakers announced.

MARCH 19, FRIDAY,—Easter Recess begins, 12 M.

APRIL 1, THURSDAY,—Easter Recess ends, 8 A. M.

APRIL 20, TUESDAY,—Annual Hallowell Prize Speaking Contest.

APRIL 26, MONDAY,—Annual Coburn Prize Speaking Contest.

MAY 3, FRIDAY,—Annual Lyford Interscholastic Prize Speaking Contest.

MAY 21, FRIDAY,—Annual Hamlin Prize Speaking Contest.

JUNE 4, FRIDAY,—Election of Courses for 1926-1927.

JUNE 5, SATURDAY,—Seniors' Last Chapel, 8:30 A. M. Final Examinations begin, 9 A. M.

JUNE 11, FRIDAY,—Final Examinations end, 5 P. M.

Commencement Exercises begin on Saturday, June 12, and close on Wednesday, June 16.

## COLBY COLLEGE

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

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



ing students. The name of the Institution was changed to **WATERVILLE COLLEGE** in 1821, the ACT authorizing this change having been passed by the Legislature of Maine on February 5, 1821.

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

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

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

# OFFICERS OF THE CORPORATION

## President

ARTHUR JEREMIAH ROBERTS, M.A., LL.D. Waterville

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

LESLIE COLBY CORNISH, M.A., LL.D. Augusta

## Secretary

EDWIN CAREY WHITTEMORE, D.D. Waterville

## Treasurer

FRANK BAILEY HUBBARD Waterville

# BOARD OF TRUSTEES

## Term Expires in 1925

WOODMAN BRADBURY, D.D. Newton Centre, Mass.

FRANK WILLIAM PADELFOED, D.D. New York, N. Y.

IRVING BEMIS MOWER, D.D. Waterville, Maine

NORMAN LESLIE BASSETT, LL.B. Augusta, Maine

CHARLES FREDERIC TAFT SEAVERNS, B.A.

Hartford, Conn.

MISS LOUISE HELEN COBURN, Litt.D. Skowhegan, Maine

†HERBERT MAYHEW LORD, LL.D. Washington, D. C.

†FRANKLIN WINSLOW JOHNSON, L.H.D. New York City

## Term Expires in 1926

LESLIE COLBY CORNISH, LL.D. Augusta, Maine

WILLIAM CAMPBELL CRAWFORD, L.H.D. Allston, Mass.

CHARLES EDSON OWEN, D.D. Waterville, Maine

HARTSTEIN WENDELL PAGE, M.D. Worcester, Mass.

HERBERT WALTER TRAFTON, B.A. Fort Fairfield, Maine

HERBERT ELIJAH WADSWORTH, B.A.

Winthrop Center, Maine

EDWIN CAREY WHITTEMORE, D.D. Waterville, Maine

†CHARLES EDWIN GURNEY, B.A.	Portland, Maine
†EVERETT LAMONT GETCHELL, M.A.	Boston, Mass.

**Term Expires in 1927**

GEORGE CURTIS WING, LL.D.	Auburn, Maine
GEORGE OTIS SMITH, Ph.D.	Washington, D. C.
DUDLEY PERKINS BAILEY, M.A.	Everett, Mass.
GEORGE EDWIN MURRAY, B.A.	Lawrence, Mass.
FRED MYRON PREBLE, D.D.	Ludlow, Vt.
REX WILDER DODGE, B.S.	Portland, Maine
REUBEN WESLEY DUNN, M.A.	Waterville, Maine
DANA WARREN HALL, B.A.	Chicago, Ill.
†LEON CLIFTON GUPTILL, LL.B.,	Boston, Mass.
†CARROLL NORMAN PERKINS, LL.B.	Waterville, Maine

**Term Expires in 1928**

†WARREN COFFIN PHILBROOK, LL.D.	Waterville, Maine
†CHARLES PUTNAM BARNES, M.A.	Houlton, Maine

**Term Expires in 1929**

†ALBERT FOSTER DRUMMOND, B.A.	Waterville
†FRANK WENTWORTH ALDEN, B.A.	New York City

†Elected by the Colby Alumni Association.

**Committees of the Trustees, 1924-1925****STANDING COMMITTEES****Investment**

MESSRS. ROBERTS, MURRAY, AND PERKINS

**Finance**

MESSRS. WING, BAILEY, DUNN, WADSWORTH, AND CORNISH

**Honorary Degrees**

MESSRS. BRADBURY, PADEFORD, AND HALL

**Professorships**

THE PRESIDENT, MESSRS. CRAWFORD, DODGE, PAGE, AND OWEN

**Instruction**

THE FACULTY *ex-officio* AND THE COMMITTEE ON PROFESSORSHIPS

**Academies**

MESSRS. TRAFTON, PREBLE, MOWER, MISS COBURN, GUPTILL, AND  
BARNES

**Nominations**

MESSRS. SMITH, LORD, AND JOHNSON

**Scholarship Aid**

THE PRESIDENT, PROFESSOR WHITE AND THE DEAN OF THE  
WOMEN'S DIVISION

**Commencement**

PROFESSOR LIBBY, MESSRS. CORNISH, BASSETT, GURNEY,  
PROFESSORS PARMENTER, ASHCRAFT, AND MARRINER

**Prudential**

THE PRESIDENT, MESSRS. WADSWORTH, AND DRUMMOND

**Buildings and Grounds**

MESSRS. BASSETT, WADSWORTH, AND DRUMMOND

**Examining Committee**

MESSRS. BRADBURY, CRAWFORD, AND PHILBROOK

**SPECIAL COMMITTEES**

**Alumni Governing Committee of Athletics**

MESSRS. WADSWORTH, SEAVENS, PERKINS, ALDEN, DRUMMOND,  
AND ROBERT L. ERVIN

**Celebration of Phi Beta Kappa Anniversary**

MR. HALL, MISS COBURN, AND THE CHAIRMAN

**Conference With Carnegie Foundation**

MESSRS. JOHNSON, HALL, AND PRESIDENT ROBERTS

## FACULTY

- ARTHUR JEREMIAH ROBERTS, M. A., LL. D., 33 College Avenue.  
*President. Babcock Professor of Psychology and  
Moral Philosophy*
- JULIAN DANIEL TAYLOR, M. A., LL. D., 37 College Avenue.  
*Taylor Professor of the Latin Language and Literature*
- ANTON MARQUARDT, PH. D., 45 Elm Street.  
*Professor of the German Language and Literature*
- CLARENCE HAYWARD WHITE, M. A., 40 Burleigh Street.  
*Professor of the Greek Language and Literature. Secretary  
to the Faculty*
- GEORGE FREEMAN PARMENTER, PH. D., Sc. D., 3 Sheldon Pl.  
*Merrill Professor of Chemistry*
- WEBSTER CHESTER, M. A., 47 Winter Street.  
*Professor of Biology. Excuse Officer*
- THOMAS BRYCE ASHCRAFT, PH. D., 34 Pleasant Street.  
*Professor of Mathematics. Chapel Officer*
- HERBERT CARLYLE LIBBY, B. A., LITT. D., 73 Pleasant Street.  
*Professor of Public Speaking. Editor of Catalogue*
- NATHANIEL ERNEST WHEELER, M. Sc., 17 Boutelle Avenue.  
*Professor of Physics*
- C. HARRY EDWARDS, B. P. E., 11 Winter Street.  
*Professor of Physical Education*
- NETTIE MAY RUNNALS, M. A., Foss Hall.  
*Professor of Mathematics. Dean of Women.*
- ERNEST CUMMINGS MARRINER, B. A., 100 Silver Street.  
*Professor of Bibliography. Librarian*
- CURTIS HUGH MORROW, M. A., 3 West Court.  
*Professor of Economics and Sociology*
- BENJAMIN EDWARD CARTER, M. A., 3 Center Place.  
*Associate Professor of Mathematics*
- HENRY EMERSON TREFETHEN, M. A., 4 West Court.  
*Associate Professor of Astronomy.*

- EDWARD HENRY PERKINS, PH.D.,** 7 Lawrence Street.  
*Associate Professor of Geology*
- EUCLID HELIE, M.A.,** 28 Winter Street.  
*Associate Professor of French*
- CARL JEFFERSON WEBER, M.A.,** 42 Burleigh Street.  
*Associate Professor of English*
- WILLIAM JOHN WILKINSON, M.A., LL.D.,** 228 Main Street.  
*Associate Professor of History*
- GEORGE HENRY AUFFINGER JR. M.B.A.,** 229 Main Street.  
*Associate Professor of Business Administration*
- EDWARD JOSEPH COLGAN, M.A.,** 19 Western Avenue.  
*Associate Professor of Education*
- LESTER FRANK WEEKS, M.A.,** 14 Belmont Ave.  
*Assistant Professor of Chemistry*
- WINTHROP HAMOR STANLEY, B.A.,** 145 College Avenue.  
*Assistant Professor of Physics*
- FLORENCE ELIZABETH DUNN, M.A.,** 40 College Avenue.  
*Assistant Professor of English*
- HERBERT LEE NEWMAN, B.D.,** 2 West Court.  
*Director of Religious Education*
- CORINNE B. VAN NORMAN,** Foss Hall.  
*Instructor in Hygiene and Physical Education*
- EVERETT FISK STRONG, B.A.,** 7 Gilman Street.  
*Instructor in Romance Languages*
- RUTHERFORD JOHN GETTENS, B.S.,** 7 Gilman Street.  
*Instructor in Chemistry*
- CECIL AUGUSTUS ROLLINS, M.A.,** 37 Pleasant Street.  
*Instructor in English*
- HAROLD FOSTER BROWN, B.A.,** The Melcher.  
*Instructor in English Composition*
- HARRY BARTLETT, B.A.,** 30 Pleasant Street.  
*Instructor in French*
- MALCOLM BEMIS MOWER, B.A.,** 2 College Place.  
*Registrar*

ARTHUR GALEN EUSTIS, B.A.,  
*Instructor in Economics*

Thayer Hall.

### ASSISTANTS

CHESTER ASBERY BROWN, '25 <i>Physics</i>	6 Maple Street.
DONNIE CAMPBELL GETCHELL, B.A. <i>Biology</i>	Mary Low Hall.
GEORGE ELIJAH TASH, '25 <i>Geology</i>	A. T. $\Omega$ . House.
EARLE STANLEY ANDERSON, '25 <i>Geology</i>	$\Delta$ . T. House.
DONALD NORRIS ARMSTRONG, '26 <i>German</i>	8 Boutelle Avenue.
DORIS JULIA TOZIER, '25 <i>Library</i>	Fairfield, Maine.
OSCAR PACKARD BENN, '25 <i>Library</i>	$\Delta$ . T. House.
STANLEY CROCKER BROWN, '26 <i>Library</i>	A. X. A. House.
ROY ARTHUR BITHER, '26 <i>Library</i>	$\Delta$ . T. House.
DONALD EDWIN SPRAGUE, '25 <i>Library</i>	$\Delta$ . K. E. House.
DARROLD EDGAR NICKERSON, '27 <i>Library</i>	A. T. $\Omega$ . House.
LAWRENCE ASA PEAKES, '28 <i>Library</i>	H. H.
LAWRENCE HERBERT CLARK, '28 <i>Library</i>	R. H.
EDITH HUNT CHILDS, <i>Secretary to the President</i>	The Melcher.

**Other College Officers**

FRANK BAILEY HUBBARD	Recitation Hall.
<i>Superintendent of Buildings and Grounds</i>	
SARAH W. PARTRICK	Foss Hall.
<i>House Manager and Dietitian</i>	
DONNIE CAMPBELL GETCHELL	Mary Low Hall
<i>Assistant House Manager</i>	
EVA LUCILLE ALLEY	Dutton House.
<i>Assistant House Manager</i>	
AMY VIOLA ROBINSON	Foster House.
<i>Assistant House Manager</i>	
FRED P. WEYMOUTH	Hedman Hall.
<i>Janitor</i>	
GEORGE WEBB	Foss Hall.
<i>Janitor</i>	

**Committees of the Faculty****Athletics**

PROFESSOR PARMENTER, *Chairman*, PROFESSOR ASHCRAFT

**Conference Board**

PRESIDENT ROBERTS, *Chairman*, PROFESSORS TAYLOR, AND LIBBY

**Curriculum**

PRESIDENT ROBERTS, *Chairman*, PROFESSORS WHITE, PARMENTER, ASHCRAFT, AND WHEELER

**Non-Athletic Organizations**

PROFESSOR ASHCRAFT, *Chairman*, PROFESSORS WEBER, AND MARRINER

**Entrance Examinations**

PRESIDENT ROBERTS, *Chairman*, PROFESSORS CARTER, AND HELIE



**Entrance Certificates**

PROFESSOR TAYLOR, *Chairman*, PROFESSORS PARMENTER, AND  
TREFETHEN

**Graduate Students**

PROFESSOR MARQUARDT, *Chairman*, PROFESSORS PARMENTER, AND  
LIBBY

**Standing of Students**

PROFESSOR CHESTER, *Chairman*, PROFESSORS TREFETHEN, AND  
WEEKS

**Women's Division**

PRESIDENT ROBERTS, *Chairman*, PROFESSORS TAYLOR, AND MORROW

**Library**

PROFESSOR TAYLOR, *Chairman*, PROFESSORS LIBBY, MORROW AND  
DUNN

# HONORS AND PRIZES AWARDED 1923-1924

## THE MEN'S DIVISION

**COMMENCEMENT:** Prize for excellence in English Composition, Joseph Coburn Smith, '24.

**MEMBERS OF PHI BETA KAPPA:** Ralph D. McLeary, Joseph C. Smith, William J. McDonald.

**JUNIOR EXHIBITION:** First Prize, Clarence S. Roddy; Second Prize, Kenneth E. Shaw.

**SOPHOMORE DECLAMATION:** First Prize, Clifton W. Stevens; Second Prize, Roger A. Stinchfield.

**HAMLIN READING:** Not awarded.

**FRESHMAN SCHOLARSHIP PRIZES:** First Prize, Barrett C. Getchell; Second Prize, Charles O. Parmenter.

### German Prizes

Prizes for excellence in German: First Prize, Donald N. Armstrong, '26; Second Prize, Malcolm E. Bennett, '26.

### Greek Prizes

**FOSTER MEMORIAL GREEK PRIZE:** For excellence in the interpreting of Greek Authors: Not awarded.

### Lyford Prizes

First Prize, Francis Shaw, Easthampton, Mass., High School; Second Prize, John A. Burton, Westbrook High School; Third Prize, Howard D. Fowlie, Hebron Academy; Fourth Prize, Cornelius J. Darcy, Biddeford High School.

### Murray Debating Prizes

First Prize, Chester A. Brown, '25, Clair E. Wood, '26, Donald E. Sprague, '26; Second Prize, Roger A. Stinchfield, '26, Paul M. Edmunds, '26, Clarence S. Roddy, '25.

### Hallowell Public Speaking

First Prize, Paul M. Edmunds, '26; Second and Third Prizes divided between Clarence S. Roddy, '26, and Donald E. Sprague, '26; Fourth Prize, Ellis F. Parmenter, '26.

### Goodwin Public Speaking

First Prize, Clarence S. Roddy, '25; Second Prize, Roland E. Baird, '27; Third Prize, Paul M. Edmunds, '26; Fourth Prize, Russell M. Squire, '25.

### The Albion W. Small Prizes

First Prize, Douglass F. Johnston, '27.

## THE WOMEN'S DIVISION

COMMENCEMENT: Prize for excellence in English Composition, Marion Doton Brown, '24.

MEMBERS OF PHI BETA KAPPA: Marion D. Brown, Donnie C. Getchell, Anna C. I. Erickson, Margaret T. Gilmour, Evangeline W. York, Sipprelle R. Daye, Annie Brownstone, Mary A. Watson, Mary E. Gordon, Helen W. Springfield.

JUNIOR EXHIBITION: First and Second Prizes divided between Nettie M. Pottle and Ruth H. Fifield.

SOPHOMORE DECLAMATION: First Prize, Emily R. Heath; Second Prize, Florence A. Plaisted.

HAMLIN READING: First Prize, Barbara M. Whitney, '27; Second Prize, Idora B. Beatty, '26.

FRESHMAN SCHOLARSHIP PRIZES: First Prize, Harriet M. Fletcher; Second Prize, Miriam E. Rice.

### German Prizes

Prizes for excellence in German: First Prize, Helen E. Davis, '26; Second Prize divided between Louise M. Cates, '25, and Imogene F. Hill, '26.

### Greek Prizes

FOSTER MEMORIAL PRIZE: For excellence in the interpreting of Greek Authors: Not awarded.

### Coburn Prize Speaking Contest

First and Second Prizes divided between Anna C. Erickson, '24, and Mary E. Gordon, '24; Third and Fourth Prizes divided between Barbara M. Whitney, '27, and Ervena I. Goodale, '24.

# PROGRAM OF THE ONE HUNDRED AND THIRD ANNUAL COMMENCEMENT OF THE COLLEGE

Wednesday, June 18, 1924

## ORDER OF EXERCISES

Music	Prayer	Music
Joseph Coburn Smith.....	The Challenge of Industry	
Marion Doton Brown.....	In Training for Leadership	
Ralph Douglas McLeary .....	The Next Step in Education	

COMMENCEMENT ADDRESS by Honorable Thomas Riley Marshall,  
LL.D., of Indianapolis, Indiana, Vice President of the United  
States in 1913-1917 and in 1917-1921.

Conferring of Degrees  
Awarding of Prizes  
Benediction

## Honors in General Scholarship

### THE MEN'S DIVISION

#### Cum Laude

Ralph Douglas McLeary	William John McDonald
Joseph Coburn Smith	

### THE WOMEN'S DIVISION

#### Magna Cum Laude

Marion Doton Brown

#### Cum Laude

Mary Evelyn Gordon	Margaret Thayer Gilmour
Anna Christina Isadore Erickson	Sippelle Riecker Daye
Donnie Campbell Getchell	Evangeline West York
Helen Worster Springfield	Annie Brownstone

## Degrees Conferred in 1924

### BACHELOR OF ARTS

#### The Men's Division

Mark Lester Ames.....	Appleton
John Albert Barnes.....	Houlton
Percy Gladstone Beatty.....	Waterville
Meyer Chafetz .....	Colchester, Conn.
Harrison Abijah Felch.....	Limerick
Cranston Harlow Jordan.....	Auburn
Everett Carter Marston.....	Augusta
Willard Albert Seamans.....	Winthrop
Joseph Coburn Smith.....	Skowhegan
Arthur Hinckley Snow .....	Bluehill
Ronald Westwood Sturtevant.....	Livermore Falls

#### The Women's Division

Ruth Armida Allen .....	Portland
Marion Elvira Bibber .....	Richmond
Waneta Taylor Blake .....	Gardiner
Marion Doton Brown.....	Waterville
Annie Brownstone .....	Portland
Celia Isadore Clary.....	Livermore Falls
Genevieve Mildred Clark.....	Portland
Rachel Hunter Conant .....	Skowhegan
Marion Louise Cummings.....	Hebron
Sippelle Riecker Daye.....	Waterville
Marion Drisko .....	Columbia Falls
Mary Drisko .....	Columbia Falls
Mary Cowie Ford .....	Mars Hill
Grace Arline Fox .....	Skowhegan
Donnie Campbell Getchell .....	Pittsfield
Margaret Thayer Gilmour .....	Lubec
Ervena Ioletta Goodale .....	Waterville
Mary Evelyn Gordon .....	Rowley, Mass.
Helen Holmes Gray.....	Stonington
Katrina Ingrid Hedman .....	Jemmland
Carolyn Lord Hodgdon .....	Portland
Esther Martha Holt .....	Clinton

Helen Hayt Pratt .....	Corning, N. Y.
Cecilia Agnes Simpson .....	Waterville
Mildred Mae Todd.....	Easton
Margaret Elsie Turner .....	Stonington
Mary Aileen Watson .....	Houlton
Alice Hilda Worthen .....	Corinna
Evangeline West York.....	South Portland

## BACHELOR OF SCIENCE

## The Men's Division

John Lester Berry.....	Jeffersonville, Vt.
Theodore Crie Bramhall .....	Belfast
Arthur Walter Burckel.....	Lawrence, Mass.
Elliott Frank Chase .....	Skowhegan
Manley Owen Chase.....	Hinckley
Arthur William Coulman.....	West Lynn, Mass.
George Lincoln Crook.....	Swansea, Mass.
George Milford Davis.....	Nashua, N. H.
Paul Wallace Gates.....	Keene, N. H.
Louis Randolph Goodwin, Jr.....	York Village
Harry Jonathan Greene.....	Brooklyn, N. Y.
John Timothy Howard .....	Brookfield, Mass.
Robert Leroy Jacobs.....	Vassalboro
Charles Sumner Lewis .....	Oakland
Ralph Ulmer Libby .....	Warren
Percy Stillman Lovley.....	Mapleton
William John McDonald.....	Colchester, Conn.
Joseph Walter McGarry .....	Brookline, Mass.
Ralph Douglas McLeary.....	Phillips
Bert Leland Merrill.....	Waterville
James Harland Morse.....	Oakland
George Thomas Nickerson.....	Farmington
Winston Edward Noble.....	Waterville
Roland Winslow Payne.....	Waterville
Richard Joseph Pike.....	Winthrop, Mass.
Frank Reginald Porter.....	Everett, Mass.
Lawrence Arthur Putnam.....	Fairfield
Noel John Raymond.....	Waterville
Ivan Martin Richardson .....	Strong
Richard Clark Sackett.....	Longmeadow, Mass.

Albert Herman Scott .....	Wilton
Li Su .....	Tientsin, China
Ralph Talberth .....	Waterville
Philip James Tarpey.....	Fitchburg, Mass.
Grenville Bruce Eastment Vale.....	Glen Cove, N. Y.
Fred Morris Weiss.....	Brooklyn, N. Y.
James Alexander Wilson.....	Houlton

### The Women's Division

Beulah Cook .....	Newport
Anna Christina Isadore Erickson.....	Middleboro, Mass.
Dorothy May Gordon.....	Woodfords
Ethel Harmon .....	Caribou
Vivian Mary Hubbard .....	Skowhegan
Alice Eliza Manter .....	Oakland
Grace Marion Martin.....	Randolph
Ethel Mae Reed.....	Harmony
Helen Worster Springfield .....	Waterville

## HONORARY DEGREES

### Doctor of Laws

Thomas Riley Marshall.....	Indianapolis, Ind.
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### Doctor of Divinity

George Atwood Martin, '99.....	Springfield, Mass.
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### Doctor of Letters

Grace Louise Richmond .....	New York, N. Y.
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### Doctor of Science

William Franklin Watson, '87.....	Athens, Ga.
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### Master of Arts

Frank Wilbur Shaw, '80.....	Minneapolis, Minn.
Henry F. Merrill.....	Portland, Me.

## ADMISSION REQUIREMENTS

Candidates for admission to the Freshman Class must present satisfactory qualifications in the following subjects, according to the specifications given under each subject and in accordance with the provisions concerning required and optional subjects which are given in the summary below.

### BIOLOGY

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

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

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

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

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

### CHEMISTRY

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

The student will also be required to present at the time of entrance a notebook guaranteed by the teacher, containing the record of not less than forty experiments performed by himself



under the direction of the teacher. The notebook should be presented at the Registrar's office at the time of entrance.

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

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

## ENGLISH

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

### English Grammar and Composition

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, paragraphs, and the different kinds of whole composition, including letter-writing, should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise narration, description, and easy exposition and argumentation based upon simple outlines. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises whether oral or written.

### Literature

The second object is sought by means of two lists of books, headed respectively *reading* and *study*, from which may be framed a progressive course in literature covering four years. In connection with both lists, 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. As an aid to literary appreciation, he is further advised to acquaint himself

with the most important facts in the lives of the authors whose works he reads and with their places in literary history.

#### A. READING AND PRACTICE.

The aim of this course is 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. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

The books for Reading and Practice are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group 5 a book from any other may be substituted.

GROUP 1. Dickens: *A Tale of Two Cities*; George Eliot: *Silas Marner*; Scott: *Quentin Durward*; Stevenson: *Treasure Island, or Kidnapped*; Hawthorne: *The House of the Seven Gables*.

GROUP 2. DRAMA.—Shakespeare's *Merchant of Venice*; *As You Like It*; *Julius Cæsar*; *King Henry V*.

GROUP 3. Scott: *The Lady of the Lake*; Coleridge: *The Ancient Mariner*; Arnold: *Sohrab and Rustum*. A collection of representative verse, narrative, and lyric; for example, Palgrave: *Golden Treasury (First Series)*: Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave: *Golden Treasury (First Series)*: Book IV, with special attention to Wordsworth, Keats, and Shelley; Tennyson: *Idylls of the King* (any four) *The Coming of Arthur*, *The Holy Grail*, *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; *The Æneid or The Odyssey in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of The Odyssey*.

GROUP 4. The Old Testament (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther); Irving: *The Sketch Book* (about 175 pages); Addison and Steele: *The Sir Roger de Coverley Papers*; Macaulay: *Lord Clive*; Parkman: *The Oregon Trail*; Franklin: *Autobiography*.

GROUP 5. A modern novel. A collection of short stories (about 150 pages); a collection of contemporary verse (about

150 pages); A collection of prose writings on matters of current interest (about 150 pages).

Ginn and Company publish Speare and Norris: *Vital Forces in Current Events*. Two modern plays. (All selections from this group should be works of recognized excellence).

#### B. STUDY AND PRACTICE.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions.

The books provided for Study and Practice are arranged in four groups, from each of which one selection is to be made.

GROUP 1. Shakespeare's *Macbeth*, *Hamlet*.

GROUP 2. Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Browning: *Cavalier Tunes*, *The Lost Leader*, "How they brought the Good News from Ghent to Aix," *Home-Thoughts from Abroad*, *Home-Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper of Hamelin*, "De Gustibus—" *Instans Tyrannus*, *One Word More*.

GROUP 3. Macaulay: *Life of Samuel Johnson*; Carlyle: *Essay on Burns*, with a brief selection from *Burns's Poems*; Arnold: *Wordsworth*, with a brief selection from *Wordsworth's Poems*.

GROUP 4. Burke: *Speech on Conciliation with America*. A collection of orations, to include at least Washington's *Farewell Address*, Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

#### Examination

The examination will be divided in two parts. The first part will be upon the books required for Reading and Practice and may include questions upon grammar and the simpler principles of rhetoric. The second part of the examination will test the candidate's knowledge of the books required for Study and Practice, also his ability to develop a theme through several paragraphs. Subjects will be drawn from books required for Study and Practice, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading.

## FRENCH

## ELEMENTARY FRENCH.

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

During the second year, the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, of pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

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

## ADVANCED FRENCH.

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

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

## GERMAN

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

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

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

THIRD YEAR. Grammar: less usual strong verbs, use of articles, cases, auxiliaries, tenses and moods (particularly the infinitive and subjunctive), word-order and word formation; about 400 pages of moderately difficult prose and poetry; constant

practice in paraphrases, abstracts and memory reproductions of passages read.

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

### GREEK

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

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

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

### HISTORY

#### GREEK AND ROMAN HISTORY.

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

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

As a preparation in Greek and Roman History, a course of study equivalent to five hours per week for one year will be necessary, and it will count one unit. The preparation of such a course will call for such general knowledge of each field as may be acquired from the study of an accurate text-book of about 300 pages, in each subject, supplemented by parallel

readings, to a similar amount. Due attention should be paid to geography and the preparation of outline maps, and the effort should be made to train the judgment as well as the memory of the student, and to develop comparisons between historical characters and periods; and to require some form of written work, such as abstracts of reading, analyses of the text-book, to develop such faculties.

The following books are recommended for use in the schools:

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

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

#### ENGLISH AND AMERICAN HISTORY.

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

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

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

The following books are recommended:

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

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

## LATIN

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

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

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

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

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

## MATHEMATICS

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

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

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

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



of the best text-books, mensuration of solids, and demonstration of simple original theorems.

### PHYSICS

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

### PHYSIOGRAPHY

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

### PHYSIOLOGY

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

## TERMS OF ADMISSION

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

### B. A. COURSE

The subjects required of those students who enter the B.A. Course, count ten and one-half units; the remaining four units being chosen from the optional subjects.

If Greek is not presented for admission, French or German must be; and if a modern language is chosen, not less than two years' work, counting two units, will be accepted.

## B. S. COURSE

The subjects required of those who enter the B.S. Course, count five and one-half units; the remaining nine units being chosen from the optional subjects. But candidates for the B.S. Course must choose from the optional subjects two years of a modern language, one year of science, and one year of history.

### B. A. COURSE

#### REQUIRED

English .....	3
Latin .....	4
†Algebra .....	1½
†Plane Geometry .....	1
§History .....	1

#### OPTIONAL

Greek, each year.....	1
*French, 2 years.....	2
*German, 2 years.....	2
Greek History.....	½
¶English History... ½ or 1	
¶American History. ½ or 1	
Physics .....	1
Chemistry .....	1
Solid Geometry.....	½

### B. S. COURSE

#### REQUIRED

English .....	3
†Algebra .....	1½
†Plane Geometry .....	1

#### OPTIONAL

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

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

§The candidate must present one-half unit in Roman History; the other is to be selected from the optional histories.

\*Each additional year counts one unit.

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

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

## 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 such more than two years; and no special student is allowed to take part in intercollegiate athletics.

## METHODS OF ADMISSION

### 1. BY EXAMINATION

Candidates for admission will be received on passing preliminary and final examinations in the required and optional subjects prescribed for entrance (p. 32-33). Candidates who desire to do so may enter on passing complete examinations at one time in four fundamental subjects, and presenting principal's statement covering the remainder of the units prescribed for admission; for the B. A. Course the subjects are English, Latin, Mathematics, and one optional subject; for the B. S. Course, English, French or German, Mathematics, and one optional subject.

#### (A) At the College

Examinations for admission are held on the Tuesday and Wednesday preceding Commencement. Candidates will assemble at 8 A.M., Tuesday, June 9, 1925, at Chemical Hall. Examinations for admission are also held at the opening of the first semester, September 16-17, 1925.

#### (B) At Preparatory Schools

Examination papers in all the required and optional subjects for admission to Colby (p. 32-33) will be furnished to the principal of any high school or academy of good standing for such of his pupils as wish to take examinations for admission to college. These examinations will be held in 1925 on June 2-3.

Applications for papers should be made to the Registrar and must be received not later than May 28. With the papers will be sent directions about the manner of conducting the examinations.

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

### (C) For Advanced Standing

Candidates for advanced standing are examined in the preparatory studies, and in the various studies that have been taken by the classes which they wish to enter. Those who are admitted from other colleges must present certificates of regular admission.

## 2. BY CERTIFICATE

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

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

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

## REQUIREMENTS FOR GRADUATION

### 1. PRESCRIBED AND ELECTIVE COURSES

**FRESHMAN YEAR.** Candidates for the B. A. degree are required to take Mathematics 1, 3 or 2, 4; Public Speaking 1, 3; Bibliography A; Latin 1, 3 or 2, 4, if Greek 5, 6 or 7, 8 or 11, 12 is not substituted; Greek 5, 6 or 7, 8, if Latin 1, 3 or 2, 4 is not substituted, Physical Education.

Candidates for the B. S. degree are required to take Mathematics 1, 3 or 2, 4; Public Speaking 1, 3; Bibliography A; Physics 1, 3 or 2, 4, Physical Education.

Candidates for the B.A. or B.S. degree will be required to elect eighteen (18) semester-hours, in addition to the hours prescribed above, from the following courses open to Freshman students:

Biology 1, 2	French 5, 7 or 6, 8	Greek 5, 6 or 7, 8 or 11, 12
Chemistry 1, 2	German 1, 3 or 2, 4	Spanish 1, 2
Drawing 1, 2	Geology 1, 2	Eng. Composition 1, 3 or 2, 4
French 1, 2	German 5, 6	Physics 1, 3 or 2, 4
Economics 1, 2	Greek 1, 2	Latin 1, 3 or 2, 4
French 3, 4		

**SOPHOMORE YEAR.** Candidates for the B. A. degree are required to take (1) the first year of English Composition (1, 3 or 2, 4) if not taken in the Freshman Year; (2) the first year of German (German 1, 3 or 2, 4,) or French (French 1, 2), or Spanish (Spanish 1, 2), but with this restriction, namely, that a language shall be taken which has not been offered for admission; Physical Education.

Candidates for the B. S. degree are required to take the same courses as prescribed for Candidates for the B. A. degree, except that Chemistry 1, 2 is required unless taken in the Freshman Year.

Candidates for the B. A. or B. S. degree will elect additional hours required from such courses open to Sophomores as are found listed under Courses of Instruction.

**JUNIOR YEAR.** Ten courses, all elective.

**SENIOR YEAR.** Ten courses, all elective.

**NOTE:** A student who has not completed sufficient work in Latin to satisfy the entrance requirement of four years in that subject, but desires to pursue the course leading to the degree B.A., may do so by electing three years of Greek in college (one year in addition to the two years of Elementary Greek).

## 2. SEMESTER-HOURS

A total of one hundred and twenty-two (122) semester hours are required for a degree. Freshmen students are required to take 32 semester-hours, and Sophomores, Juniors, and Seniors 30 semester-hours.

### 3. GROUPS

The work of the Sophomore, Junior, and Senior years is arranged in three fields or groups as follows:

A. Language and Literature. (This group includes Public Speaking and Journalism.)

B. History, Economics, and Philosophy. (This group includes Art.)

C. Mathematics, and the Physical and Natural sciences.

**IMPORTANT NOTE:** *In addition to the work specifically stated as "required," each candidate for graduation must take, during his period of study, at least two one-year courses in Group A, one one-year course in Group B; and, if a candidate for the degree B.S., one one-year course in Group C, or, if a candidate for the degree B.A., two one-year courses in Group C.*

### 4. MAJOR SUBJECTS

Candidates for the B. A. or B. S. degree will be required to complete before graduation a minimum of eighteen semester hours of a major subject, the work to be arranged with the advice of the head of the department in which the major subject is to be taken and begun only after his approval has been gained. The election of a major subject must be made at the time of the election of Sophomore courses.

**NOTE:** French 1, 2, German 1, 3 or 2, 4, English Composition 1, 3 or 2, 4, Spanish 1, 2, and Greek 1, 2 shall not count among major subjects.

In addition to the major subject a minimum of twelve semester-hours must be taken in one of the two Groups (3) in which the major subject does not appear.

### 5. PERCENTAGE OF "C" GRADES

No student shall be granted a degree unless he has attained a mark of "C" (70-79 percent) or better in at least three-fourths of his courses. This rule takes effect with the class of 1927.

## COURSES OF INSTRUCTION

NOTE: Courses in brackets are not given for the current year, 1924-1925.

### ASTRONOMY

ASSOCIATE PROFESSOR TREFETHEN

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

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

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

Elective for Juniors and Seniors.

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

Continuation of Course 1.

Elective for those who have completed that course.

### BIBLICAL LITERATURE

MR. NEWMAN

1. THE LIFE AND TEACHINGS OF CHRIST. First Semester: Tuesday, Thursday, and Saturday, 8.

The course is based upon the Synoptics, the Fourth Gospel, and extra-canonical sources. A study will be made of their historical and geographical background, and of the recorded life, personality, and teachings of Christ.

Elective for students of both Divisions.

**2. THE FIRST CENTURY OF CHRISTIANITY.** Second Semester: at the same hours.

An inductive study of the Beginnings of Christianity, of Paul and his Epistles, an introduction to the rest of the New Testament writings, the methods and polity of the early church, and a brief survey of the lives and works of the early church Fathers.

Elective for students of both Divisions.

**3. THE LITERATURE AND HISTORY OF THE OLD TESTAMENT.** First Semester: Tuesday, Thursday, Saturday, 9.

A candid and reverend study will be made of the Literature of the Old Testament in its historical development. Lectures, text-book, recitations, and occasional written reports. The purpose of the course is to stimulate a student's appreciation of the Hebrew Scriptures.

Elective for Sophomores, Juniors, and Seniors.

**4. THE LIFE AND THOUGHT OF THE OLD TESTAMENT AND INTERBIBLICAL PERIODS.** Second Semester: at the same hours.

This is a continuation of Course 3. A topical study will be made of the origin and development of the thought of the Hebrew people, the effect of their history and environment upon their thinking, with special emphasis upon the teachings of the Hebrew prophets and poets. The Interbiblical period and Apocryphal writings will be studied at the close of the semester.

Elective for students of both Divisions.

## BIBLIOGRAPHY

### PROFESSOR MARRINER

**A. THE USE OF THE LIBRARY:** individual instruction in the use of the catalogue, periodicals, indices, and reference books. Required of all Freshmen, both Divisions. First Semester: four periods at the convenience of the Librarian and the student.

**BIBLIOGRAPHY 1.** The Making and Use of Books. History of writing and printing; libraries ancient and modern; classification of books; making of bibliographies. Lectures, assigned readings, reports, note book. First Semester: Monday, Thursday, Friday, 3.30.

Elective for Juniors and Seniors.



2. CONTINUATION OF COURSE 1. More detailed study of classification and cataloguing. Differentiated study of periodical literature. Use of general and special works of reference, such as dictionaries, encyclopedias, gazeteers, concordances, year books, indexes, and government documents. Selection and classification of books for a private library. Lectures, assigned readings, reports, note book. Second Semester: Monday, Thursday, Friday, 3.30.

Elective for those who have completed Course 1.

## BIOLOGY

PROFESSOR CHESTER

1. BIOLOGY. Lectures, recitations and laboratory exercises. First Semester: Wednesday, Friday at 10; Laboratory Divisions, Monday, 10-12, Tuesday, 1.30-3.30.

Elective for Freshmen, Sophomores, and Juniors.

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

Elective for those who have completed Biology 1.

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

1. ZOOLOGY: EVOLUTION AND GENETICS. First Semester: Tuesday, Thursday, Saturday, 8.

This course is designed to introduce the student to the theoretical side of Biology. In it are studied the various factors that contribute toward the proof of evolution and some of the various theories that go to explain evolution. The subject of variations and the facts and theories of heredity will occupy a portion of the course.

Elective for those who have taken Biology 1 and 2.

2. ZOOLOGY. Second Semester: at the same hours; Laboratory hours, Thursday.

The anatomy, physiology and classification of animals. Typical representatives of the various groups will be taken in the laboratory.

Elective for those who have taken Biology 1 and 2.

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

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

4. VERTEBRATE ANATOMY. Continuation of Course 3. Second Semester: at the same hours.

Zoölogy 3 and 4 are designed to acquaint students with the structure of the vertebrate animal. The fish, the amphibian and the mammal are used to illustrate in the laboratory and in the class room descriptions of other forms and comparisons of similar structures aid the student in obtaining an understanding of these forms.

5. TECHNIQUE; AND EMBRYOLOGY. First Semester: Monday, Thursday and Friday afternoons.

Laboratory Technique is introduced to give the student a foundation in the methods of laboratory study. It will also include some work in the early embryology of some of the lower forms.

6. EMBRYOLOGY OF VERTEBRATES. The development of the chick will furnish the foundation on which the course is based. This course is continuous with 5.

Zoölogy 5 and 6 are open to Juniors and Seniors who have taken Zoölogy 3 and 4.

## BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR AUFFINGER

1. ELEMENTARY ACCOUNTING. First Semester: Monday, Thursday, Friday, 1.30, and one hour laboratory.

Preparation and interpretation of financial and profit and loss statements; theory of debit and credit; common forms of labor saving devices. The course will involve the solution of numerous problems and the keeping of a practice set of books for a merchandising business.

Elective for Sophomores, Juniors, and Seniors.

2. **INTERMEDIATE ACCOUNTING.** Second Semester: at the same hours.

A continuation of Course 1. Partnership and corporation accounting. The theory of depreciation, reserves, and sinking funds. Cost accounting. Interest valuation.

Elective for Sophomores, Juniors, and Seniors.

3. **CORPORATION FINANCE.** First Semester: Tuesday, Thursday, Saturday, 8.00.

The work of a promoter; forms of business organization; Principles of borrowing; form and methods of financing with various types of securities; the work of the underwriting syndicate.

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

4. **CORPORATION FINANCE.** Second Semester: at the same hours.

This is a continuation of Course 3. It involves the management of a corporation's internal financing; the management of income; surplus and dividend policies; consolidations; reorganizations; illegal combinations.

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

5. **BUSINESS LAW.** First Semester: Monday, Wednesday, Friday, 10.00.

The rights and limitations imposed by law on an individual engaging in business; contracts, with special reference to the relations of buyer and seller; with reference to debtor and creditor.

Elective for Juniors and Seniors.

Not given in 1925-1926.

6. **BUSINESS LAW.** Second Semester: at the same hours.

A continuation of Course 5. Modes of safeguarding credit operations; negotiable instruments; nature and formation of legal relations in agency, partnerships, and corporations; the dissolution of agency relations, partnerships, and corporations.

Elective for Juniors and Seniors.

Not given in 1925-1926.

7. **MARKETING.** First Semester: Tuesday, Thursday, Saturday, 8.00.

The marketing of goods for retail distribution; methods and costs of wholesale distribution by merchants and manufacturers; selling, advertising, and price policies.

Elective for Juniors and Seniors.

Not given in 1925-1926.

8. **INDUSTRIAL MANAGEMENT.** Second Semester: Tuesday, Thursday, Saturday, 8.00.

Location and site of factory; layout and internal organization; personnel problems. A general survey of the material factors and personal relations in industrial organization.

Elective for Juniors and Seniors.

Not given in 1925-1926.

9. **ADVANCED ACCOUNTING.** First Semester: Monday, Wednesday, Friday, 10.00.

The course covers the accounting principles governing the dissolution of partnerships, consolidation of corporations, bankruptcy, settling of estates.

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

10. **BUSINESS STATISTICS.** Second Semester: Monday, Wednesday, Friday, 10.00.

The compilation, interpretation and presentation of statistical data is treated in this course. This includes a study of the various types of averages; secular variation and seasonal trend.

Elective for Juniors and Seniors.

## CHEMISTRY

PROFESSOR PARMENTER, ASSISTANT PROFESSOR WEEKS AND  
MR. GETTENS

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

1. **GENERAL CHEMISTRY.** First Semester: Wednesday, Friday, 11; Laboratory hours, Monday, 10-12, Tuesday, 1.30-3.30.

Introduction: history, occurrence, distribution, preparation, properties and uses of the non-metallic elements and their principal compounds.

Theoretical and Historical Chemistry. Lectures and recitations with lecture-table experiments. Individual laboratory work in which the student prepares the principal elements and their compounds and studies their properties.

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

PROFESSOR PARMENTER.  
ASSISTANT PROFESSOR WEEKS.  
MR. GETTENS.

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

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

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

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

PROFESSOR PARMENTER.  
ASSISTANT PROFESSOR WEEKS.  
MR. GETTENS.

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

This course will consist of a general discussion of the Chemistry of daily life and the application of the science to various activities of the household. Such subjects as textiles, dyeing, cleaning, laundering, cooking, etc., will be considered. Lectures, recitations and laboratory work.

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

PROFESSOR PARMENTER.

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

A brief survey of the typical compounds of carbon will be made. Particular stress will be laid upon those compounds which are found in plant and animal tissues and the changes which food constituents undergo in the process of cooking, in digestion and under the action of micro-organism. Elementary physiological chemical problems will be

discussed. Impurities in foods will be considered and simple tests for such substances made. Lectures, recitations and laboratory work.

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

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

PROFESSOR PARMENTER.

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

Lectures, recitations and laboratory work on the reactions of the metals and acids. A study of the methods of separation and detection of radicals, based upon the theory of ionization and the law of mass action.

Elective for students who have passed Chemistry 1 and 2.

MR. GETTENS.

6. **QUALITATIVE ANALYSIS AND INORGANIC PREPARATIONS.** Second Semester: at the same hours.

A continuation of Course 5, including the qualitative analysis of technical products. Several inorganic preparations will be made, the products purified and properties studied.

Elective for students who have passed Chemistry 5.

MR. GETTENS.

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

This course is arranged to give the student both theoretical and practical instruction in quantitative analysis as illustrated by selected gravimetric methods. The use of the analytical balance, method of weighing and calibration methods are studied. Frequent problems are given and written reports are required covering the theory and methods of analysis. Laboratory work with lectures and quizzes.

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

PROFESSOR PARMENTER.

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

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

Elective for students who have taken Chemistry 7.

PROFESSOR PARMENTER.

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

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

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

ASSISTANT PROFESSOR WEEKS.

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

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

Elective for those who have passed Chemistry 9.

ASSISTANT PROFESSOR WEEKS.

11. PHYSICAL CHEMISTRY. First Semester: Tuesday, Thursday, 9; Laboratory hours, Tuesday, 3.30-5.30.

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

Elective for Juniors and Seniors who have passed Chemistry 6.

ASSISTANT PROFESSOR WEEKS.

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

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

Elective for those who have passed Chemistry 11.

Students may elect Chemistry 7, 9 and 11 simultaneously.

ASSISTANT PROFESSOR WEEKS.

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

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

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

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

MR. GETTENS.

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

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

Elective for Juniors and Seniors who have passed Chemistry 13.

MR. GETTENS.

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

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



Elective for Seniors who have passed Chemistry 7 and 8.

PROFESSOR PARMENTER.

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

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

Elective for Seniors who have passed Chemistry 15.

PROFESSOR PARMENTER.

17. ORGANIC CHEMISTRY, ADVANCED. First Semester: Monday, Thursday, Friday, 1-30-3.30.

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

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

Elective for Seniors who have passed Chemistry 10.

ASSISTANT PROFESSOR WEEKS.

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

A continuation of Chemistry 17.

PROFESSOR PARMENTER.

ASSISTANT PROFESSOR WEEKS.

MR. GETTENS.

**DRAWING AND DESCRIPTIVE GEOMETRY**

ASSOCIATE PROFESSOR CARTER

1. **MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY.** First Semester: Monday, Thursday, Friday, 1.30-3.30.

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

Elective for Freshmen, Sophomores, Juniors, and Seniors.

2. **MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY.** Second Semester: at the same hours.

Continuation of Course 1.

Elective for those who have completed that course.

By a recent special gift it has become possible to provide amply for the work in Drawing and Descriptive Geometry which had been already begun. The south end of the second floor of Champlin Hall has been made into a single room, which is well lighted and furnished with excellent individual tables and stools for drawing, also chairs and blackboards for lecture and recitation work.

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

**ECONOMICS AND SOCIOLOGY**

PROFESSOR MORROW AND MR. EUSTIS

The students who intend to major in Economics and Sociology, or who plan to do graduate work in these subjects, prepare for foreign service, do social work, enter business, or study law are advised to take one of the courses suggested on page 88. These courses, while permitting a considerable degree of concentration, give the student the liberal education of a classical college.

## Economics

1. INTRODUCTION TO ECONOMICS. First Semester: Monday, Wednesday, Friday, 8.

This course is an introduction to the study of the principles of economics. It is designed to acquaint the student with the necessary knowledge for the more difficult field of economic theory. It furnishes the beginner with a general view of our economic order, and a broad outline of the structure and functions of modern industrial society. The text-book is supplemented by lectures, problems, and readings.

Elective for Freshmen only.

MR. EUSTIS.

2. INTRODUCTION TO ECONOMICS (*continued*). Second Semester: at the same hours.

Elective for Freshmen only.

MR. EUSTIS.

3. PRINCIPLES OF ECONOMICS. First Semester: Div. A, Monday, Wednesday, Friday, 9; Div. B, Tuesday, Thursday, Saturday, 8.

A brief survey of the development of economic thought from the early nations down through the Mercantilists, Kameralists, Physiocrats, and Adam Smith. A careful study of consumption, production, and distribution follows. Much time is given to collateral reading.

Text-book, lectures, assigned readings.

Elective for Sophomores, Juniors and Seniors.

PROFESSOR MORROW.

4. PRINCIPLES OF ECONOMICS. Second Semester: at the same hours.

This is a continuous course with Course 3. The subjects of banking, credit, labor, money, social insurance, socialism, tariff, and transportation are studied. Text-book, lectures, collateral readings. A paper on some economic question is required of all students in the course.

Elective for Sophomores, Juniors and Seniors.

PROFESSOR MORROW.

- [5. PUBLIC FINANCE. First Semester: Monday, Wednesday, Friday, 11.]

Some of the most important topics of public finance are considered i. e., taxations, public debt, public expenditures, budgets, collection of revenues, and war finance. Text-book, lectures, collateral reading, and special reports.

Elective for Juniors and Seniors who have taken Courses 3 and 4.

PROFESSOR MORROW.

[6. INTERNATIONAL TRADE. Second Semester: at the same hours.]

Work in this course covers the theory of foreign and domestic trade. The effects of tariffs, bounties, and other interferences with world trade are examined. How transportation and the rates of foreign exchange enter into trade relations are discussed. A careful study of a text is supplemented by lectures, and numerous collateral readings.

Elective for Juniors and Seniors who have taken Courses 3 and 4.

PROFESSOR MORROW.

7. CORPORATIONS. First Semester: Monday, Wednesday, Friday, 11.

Why the various types of business organization came into being; together with the structure, functions, promotion and financing of such organizations are studied. Lectures, text-book and reports on assigned readings.

Elective for Juniors and Seniors who have taken Courses 3 and 4.

PROFESSOR MORROW.

8. MONEY AND BANKING. Second Semester: at the same hours.

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

Elective for Juniors and Seniors who have taken Courses 3 and 4.

PROFESSOR MORROW.

### Sociology

1. PRINCIPLES OF SOCIOLOGY. First Semester: Div. A, Monday, Wednesday, Friday, 1.30; Div. B, Tuesday, Thursday, Saturday, 9.

This course is a study of social evolution, socialization, social ideals, social control, social pathology, and methods of social investigation. Besides lectures, text-book, and collateral reading, each student reports on some sociological topic.

Elective for Juniors and Seniors who have taken Economics 3 and 4.

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

Special social problems such as the family, population, immigration, negro, city, country, pauperism, crime, socialism, and education and social progress are studied. Text-book, lectures, and special papers.

Elective for Juniors and Seniors who have taken Sociology 1.

PROFESSOR MORROW.

[3. SOCIAL STATISTICS. First Semester: Monday, Thursday, Friday, 1.30.]

This course deals with various phenomena of births, deaths, divorces, marriages, population, prices and wages. It includes a study of statistical methods based on the theory of probabilities. The work of Galton and others receive careful consideration. Lectures, text-book, collateral reading, and prepared papers on assigned topics.

Elective for Seniors who have taken Sociology 1 and 2.

PROFESSOR MORROW.

[4. SOCIOLOGY SEMINAR. Second Semester: at the same hours.]

Students in this course must prepare reports on particular sociological topics, and these reports form the basis of class discussion. A paper embodying the work of each student is required. Some time is given to recent literature in sociology and to the subject of eugenics.

Elective for Seniors who have taken Sociology 1 and 2.

PROFESSOR MORROW.

5. IMMIGRATION AND AMERICANIZATION. First Semester: Monday, Thursday, Friday, 1.30

A study of immigration is made from its social, economic and political aspects. This is followed by a survey of the agencies and methods of Americanizing the immigrant. Text-book, lectures and reports.

Elective for students who have taken Sociology  
1 and 2.

PROFESSOR MORROW.

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

Of all the social problems Poverty is one of the most important. The Socio-Economic factors that cause an increase in the number of capable and industrious people who become dependents are studied. Methods of relief and prevention receive careful consideration. Lectures, text-book and written reports.

Elective for students who have taken Sociology  
1 and 2.

PROFESSOR MORROW.

## EDUCATION

(See Philosophy).

## ENGLISH LITERATURE

ASSOCIATE PROFESSOR WEBER, ASSISTANT PROFESSOR DUNN, AND  
MR. ROLLINS

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 written reports.

1. **SURVEY COURSE.** First Semester: Div. A, Monday, Wednesday, Friday, 8; Div. B, Tuesday, Thursday, Saturday, 8; Div. C, Monday, Wednesday, Friday, 8. (A and B for women only; C for men only).

A survey of English Literature from the Revival of Learning to the death of Johnson, 1470-1784.

A preliminary course, open to all except Freshmen.

ASSOCIATE PROFESSOR WEBER.

ASSISTANT PROFESSOR DUNN.

2. **SURVEY COURSE.** Second Semester: at the same hours.

A continuation of Course 1.

A survey of English Literature from the death of Johnson to the death of Queen Victoria, 1784-1900.

Open to those who have completed Course 1.

ASSOCIATE PROFESSOR WEBER.  
ASSISTANT PROFESSOR DUNN.

3. SHAKESPEARE. First Semester: Monday, Wednesday, Friday, 10.

A careful study of the work of the great dramatist.

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

ASSOCIATE PROFESSOR WEBER.

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

A continuation of Course 3.

Elective for those who have completed Course 3.

ASSOCIATE PROFESSOR WEBER.

- [5. MILTON. First Semester: Tuesday, Thursday, Saturday, 8.]

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

ASSOCIATE PROFESSOR WEBER.

- [6. WORDSWORTH. Second Semester: at the same hours.]

A continuation of Course 5.

English Literature from 1744 to 1810, the fore-runners of the Romantic Revival, Wordsworth, and Coleridge.

Course 5-6 is elective for Juniors and Seniors who have completed Course 1-2; it is annually alternated with Course 7-8.

ASSOCIATE PROFESSOR WEBER.

7. THE ROMANTIC POETS. First Semester: Tuesday, Thursday, Saturday, 8.

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

ASSOCIATE PROFESSOR WEBER.

8. TENNYSON AND BROWNING. Second Semester: at the same hours.

A continuation of Course 7.

English Literature during the Age of Queen Victoria, from 1832 to 1900,—Tennyson and Browning, Arnold and Swinburne, etc.

Course 7-8 is elective for Juniors and Seniors who have completed Course 1-2. Course 5-6 is recommended as a preliminary, but is not required.

Annually alternated with Course 5-6.

ASSOCIATE PROFESSOR WEBER.

9. NINETEENTH CENTURY ESSAYISTS. Second Semester: Tuesday, Thursday, Saturday, 9.

A detailed study of the prose essays of Newman, Huxley, Arnold, Ruskin, Pater, Carlyle, and Stevenson.

ASSOCIATE PROFESSOR WEBER.

10. THE ENGLISH DRAMA. Second Semester: Tuesday, Thursday, Saturday, 9.

A survey of the drama in England, with special emphasis upon its modern revival in England and America.

Courses 9 and 10 are elective for Juniors and Seniors; combined with Course 11.

MR. ROLLINS.

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

A survey of American Literature from Franklin to Mark Twain,—1770-1900.

Elective for all who have completed Course 1-2.

ASSOCIATE PROFESSOR WEBER.

MR. ROLLINS.

[12. THE ENGLISH NOVEL.]

The study of representative English novels from Richardson and Fielding to the end of the nineteenth century.

ASSOCIATE PROFESSOR WEBER.

## ENGLISH COMPOSITION

ASSISTANT PROFESSOR DUNN, MR. ROLLINS, AND MR. BROWN

1. ENGLISH COMPOSITION. First Semester: Div. A, Monday, Wednesday, Friday, 8; Div. B, Monday, Wednesday, Friday, 10; Div. C, Tuesday, Thursday, Saturday, 8.

A course of training in the clear, accurate, and intelligent use of the English language. Frequent



written papers; detailed criticism; outside readings, and reports.

Required of men of the Freshman or Sophomore class.

MR. ROLLINS.

MR. BROWN.

2. ENGLISH COMPOSITION. Identical with Course 1. First Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 10; Div. C, Tuesday, Thursday, Saturday, 11.

Required of women of the Freshman or Sophomore class.

ASSISTANT PROFESSOR DUNN.

MR. ROLLINS.

MR. BROWN.

3. A CONTINUATION OF COURSE 1. Second Semester: at the same hours as Course 1.

Required of men of the Freshman or Sophomore class.

MR. ROLLINS.

MR. BROWN.

4. THE SAME AS COURSE 3. Second Semester: at the same hours as Course 2.

Required of women of the Freshman or Sophomore class.

ASSISTANT PROFESSOR DUNN.

MR. ROLLINS.

MR. BROWN.

5. ADVANCED COMPOSITION. First Semester: Monday, Thursday, and Friday, 2.30.

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

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

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

MR. ROLLINS.

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

MR. ROLLINS.

## Courses of Instruction

[7. **ADVANCED COMPOSITION.** First Semester: Monday, Thursday, Friday, 1.30.]

Limited to students who have shown decided ability as writers, and who wish to do further work in some particular field of composition.

Meetings of the group with the instructor, individual conferences, and written reports.

Given in alternate years.

[8. **ADVANCED COMPOSITION.** Second Semester: at the same hours.]

Continuation of Course 7.

Given in alternate years.

### FRENCH

ASSOCIATE PROFESSOR HELIE, MR. STRONG, AND MR. BARTLETT

1. **ELEMENTARY FRENCH.** First Semester: Monday, Thursday, Friday, 3.30.

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

MR. BARTLETT.

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

Courses 1 and 2 are required of all students who do not offer French or Spanish for entrance.

MR. BARTLETT.

3. **INTERMEDIATE FRENCH.** First Semester: Divs. A and B, Monday, Wednesday, Friday, 11; Div. C, Monday, Thursday, Friday, 2.30.

Grammar, translation, and composition. Fraser and Squair's French Grammar.

ASSOCIATE PROFESSOR HELIE.  
MR. BARTLETT.

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

Courses 3 and 4 are elective for those who have completed Courses 1 and 2, or who have had two years of secondary school French.

ASSOCIATE PROFESSOR HELIE.  
MR. BARTLETT.

5. FRENCH PROSE AND POETRY. First Semester: Tuesday, Thursday, Saturday, Div. A, 9; Divs. B and C, 8.

Chateaubriand; Lamartine; Vigny; Victor Hugo; Musset; Balzac; Flaubert; Daudet; Maupassant; Dumas fils; etc. Composition.

ASSOCIATE PROFESSOR HELIE.

MR. BARTLETT.

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

Courses 5 and 6 are elective for those who have completed Courses 3 and 4, or their equivalent.

ASSOCIATE PROFESSOR HELIE.

MR. BARTLETT.

7. FRENCH LITERATURE IN THE EIGHTEENTH CENTURY. First Semester: Tuesday, Thursday, Saturday, 10.

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

ASSOCIATE PROFESSOR HELIE.

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

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

ASSOCIATE PROFESSOR HELIE.

9. FRENCH LITERATURE IN THE SEVENTEENTH CENTURY. First Semester: Monday, Thursday, Friday, 2.30.

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

ASSOCIATE PROFESSOR HELIE.

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

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

ASSOCIATE PROFESSOR HELIE.

11. ADVANCED FRENCH COMPOSITION. First Semester: Monday, Wednesday, Friday, 10.

Designed for those who desire special instruction in conversation, grammar, and composition. Koren, French Composition; R. T. Holbrook's Living French; Larousse, Grammaire française.

ASSOCIATE PROFESSOR HELIE.

12. SURVEY OF FRENCH LITERATURE. Second Semester: at the same hours.

A review of French Literature, with special attention to the nineteenth century. Reading, lectures, and explanation of texts.

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

ASSOCIATE PROFESSOR HELIE.

## GEOLOGY

ASSOCIATE PROFESSOR PERKINS

1. PHYSIOGRAPHY. First Semester: Div. A, Wednesday, Friday, 8; Div. B, Wednesday, Friday, 9; Laboratory Divisions, Tuesday, Thursday, 1.30-3.30.

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

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

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

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

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

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

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

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

A study of the history of the earth as written in the rocks. Attention is given to the geography

and climates of the past and their effect on the development of organic life. Text-book study, laboratory work and field trips.

5. CRYSTALLOGRAPHY, MINERALOGY, AND BLOWPIPE ANALYSIS. First Semester: Tuesday, Thursday, Saturday, 10-12.

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

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

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

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

Geology 5-6 given in alternate years with Geology 7-8.

- [7. GEOLOGICAL RESEARCH. First Semester: Tuesday, Thursday, Saturday, 10-12.]

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

Elective for students who have taken Geology 3.

- [8. GEOLOGICAL RESEARCH. Second Semester: at the same hours.]

Geology 7, 8 alternates with Geology 5, 6.

## GERMAN

PROFESSOR MARQUARDT

The chief object of the courses in elementary German is to give every graduate a sufficient knowledge of the language to enable him to make practical use of it. The student acquires

the necessary knowledge of the grammar, and a good vocabulary, so that he is able to translate ordinary German at sight. Beside, conversation is taught to a certain extent, in order to train the student's ear, to furnish him a correct pronunciation, and to familiarize him with the most important idioms.

The aim of the intermediate and advanced elective courses is to give those students who wish to make a specialty of German a more thorough knowledge of the language through the reading of the best German authors, and by constant practice in German conversation and translation into German. A course of lectures on German literature from its beginnings to the present time is given in German. These lectures present to the students a general view of the development of German literature from the Prehistoric Period to the Old High German, from that period to the Middle High German, and from that dialect to the New High German.

In order to acquaint the student with the scientific style and terms of the language a German Science Reader and an Advanced Scientific German Course have been added in the advanced courses. Such courses are, however, not designed to teach the sciences to students who have not yet become acquainted with general scientific principles. When the student has acquired some knowledge of the subject-matter from his English scientific courses he may derive great benefit from learning also the technical terms in German. A sufficient practice in scientific German will not only give him valuable additional training in a new language, but also enable him to consult German scientific works with great profit.

1. GRAMMAR. First Semester: Div. A, Monday, Wednesday, Friday, 9; Div. B, Tuesday, Thursday, Saturday, 9.

Study of the elements of German Grammar according to Bacon's New German Grammar; careful practice in pronunciation. German script required from the beginning.

Elective for all men who have not studied any German.

2. SAME AS COURSE 1. First Semester: Monday, Wednesday, Friday, 10.

Elective for all women who have not studied any German.

3. GRAMMAR, Bacon continued. Second Semester: at same hours as Course 1.

Special attention paid to strong verbs and the elementary parts of German syntax. Memorizing of poetry. Translation of Storm's Immensee.

Requirements are the same as in Course 1.

4. SAME AS COURSE 3. Second Semester: at the same hours as Course 2.

Requirements are the same as in Course 2.

5. GRAMMAR, reviewed. First Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 10.

Constant practice in conversation according to Bernhardt's Im Zwielight. Daily themes. Special attention paid to irregular verbs.

Elective for Sophomores and Juniors who have taken Courses 1 and 3, or 2 and 4, or who have offered German for entrance, and for Freshmen who offer German for entrance.

6. TRANSLATION AND CONVERSATION, according to Bernhardt's Im Zwielight, continued. Second Semester: at the same hours as Course 5.

Memorizing of poetry. Blochmann's Scientific German.

Elective for Freshmen, Sophomores, and Juniors who have taken Course 5.

7. ADVANCED SCIENTIFIC GERMAN. First Semester: Monday, Thursday, Friday, 1.30.

Based on selections from the following books: (1) Müller, Die elektrischen Maschinen. (2) Kayser, Die Elektronentheorie. (3) Lassar-Cohn, Die Chemie im Täglichen Leben. (4) Rauter, Allgemeine chemische Technologie. (5) Kauffman, Allgemeine und physikalische Chemie.

Elective for students who have completed Courses 5 and 6.

\*8. CHIEFLY LITERARY WORK. Second Semester: at same hours as Course 7.

Based on Keller's Bilder aus der Deutschen Litteratur, dictation, composition and conversation. Allen's German Life. Lectures on German Literature.

Elective for students who have completed Course 7.

\*9. LESSING AND SCHILLER. First Semester: Monday, Wednesday, Friday, 10.

One drama of each author will be read, and the life and times, and other works of both discussed in lectures and reports. Prose composition.

Elective for all students who have completed Courses 5 and 6.

\*10. GOETHE. Second Semester: at same hours as Course 9.

Specimens of Goethe's poetry and prose. Lectures and reports. Prose composition.

Elective for all students who have completed Courses 5 and 6.

11. GRAMMAR. First Semester: Tuesday, Thursday, Saturday, 11.

Prose Composition by v. Jagemann, with syntax by the same author. Fulda's der Talisman. German conversation.

Elective for all students who have completed Courses 5 and 6

12. GOETHE'S FAUST, I. TEIL. Second Semester: at the same hours as Course 11.

Prose Composition by v. Jagemann. Original themes and dictation. Conversation.

Elective for all students who have taken Course 11.

\*NOTE: On account of the small number of students who elected Courses 8, 9 and 10, it was deemed expedient to combine them into one single course during the present academic year.

## GREEK

PROFESSOR WHITE

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

Elective for all classes.

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

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

Elective for those who have completed Courses 1 and 2.



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

Elective for those who have completed Course 3.

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

5. HOMER. First Semester: Monday, Wednesday, Friday, 9.

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

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

Given in alternate years.

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

Elective for those who have completed Course 5.

Given in alternate years.

- [7. SELECTED SPEECHES OF LYSIAS. First Semester: Monday, Wednesday, Friday, 9.]

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

Given in alternate years.

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

Elective for those who have completed Course 7.

Given in alternate years.

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

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

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

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

Given in alternate years.

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

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

Elective for those who have completed Course 9.  
Given in alternate years.

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

Elective for those who have completed Courses 1-4.

Given in alternate years.

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

Elective for those who have completed Course 11.  
Given in alternate years.

13. SURVEY OF GREEK POETRY: Epic, Lyric, and Dramatic. First Semester: Tuesday, Thursday, Saturday, 11.

Elective for Sophomores, Juniors, and Seniors.

14. SURVEY OF GREEK PROSE LITERATURE. Second Semester: at the same hours.

Elective for those who have completed Course 13.

NOTE: No knowledge of the Greek language is required for Courses 13 and 14; the reading is done in English translations.

## HISTORY AND POLITICS

ASSOCIATE PROFESSOR WILKINSON

### European History

European History. A study of the institutions of the western world, the Germanic invasions, the feudal period, the rise of European nationalities, the mediæval church, the Renaissance, the Reformation and the religious wars, the struggle for

constitutional government in England, the age of Louis XIV., the rise of Prussia and of Russia, the old régime in Europe prior to the French Revolution, the revolutionary and Napoleonic Era, the Congress of Vienna, revolutionary activities of the nineteenth century and the growth of democracy, the unification of Italy and of Germany, the Franco-Prussian war, France under the Third Republic, parliamentary reform in England, the expansion of the British Empire, the Eastern Question, the Balkan Wars, recent international crises in Europe, and the causes, issues, and results of the Great European War. Text-books, assigned readings, lectures, and quizzes.

The work is given as follows:

1. EUROPEAN HISTORY TO THE RENAISSANCE. First Semester: Div. A, Tuesday, Thursday, Saturday, 9; Div. B. Tuesday, Thursday, Saturday, 10.

Elective for Sophomores and Juniors.

2. EUROPEAN HISTORY from the Reformation to the Napoleonic Era. Second Semester: at the same hours.

Elective for Sophomores and Juniors who have taken Course 1.

3. EUROPEAN HISTORY from the Congress of Vienna to the Franco-Prussian War. First Semester: Monday, Wednesday, Friday, 11.

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

4. EUROPEAN HISTORY from the Franco-Prussian War to the present time. Second Semester: at the same hours.

Elective for Juniors and Seniors who have taken Course 3.

### American History

5. AMERICAN HISTORY through the war of 1812. First Semester: Monday, Wednesday, Friday, 9.

Elective for Sophomores, Juniors and Seniors.

6. HISTORY OF THE UNITED STATES from 1815 to the Present. Second Semester: at the same hours.

The course in American Political History 5 and 6 is continuous throughout the year. Students are recommended to take History 1 and 2 as a preparation.

A brief survey of American history prior to the formation of the Union is followed by a more intensive study of the period under the Constitution.

7. AMERICAN CONSTITUTIONAL HISTORY. First Semester: Tuesday, Thursday, Saturday, 8.

Elective for Juniors and Seniors.

8. AMERICAN CONSTITUTIONAL HISTORY (continued). Second Semester: at the same hours.

The course is continuous throughout the year.

It aims to develop a knowledge and an appreciation of American institutions and American principles upon which, as a background, to project the study of present-day practices and problems of American citizenship.

The body of the course will naturally be an historical and expository study of the Constitution of the United States—its sources, formation, growth, and amendment. Among the subjects treated will be: state and local constitutional history, the creation of public opinion, the practices and problems of political parties, the rights, duties, and responsibilities of citizens and the economic and social aspects of citizenship.

While the course has particularly practical value for those intending to enter teaching or the law, it will be found generally useful also to other professional men, to men practicing scientific engineering, to the business man, and to the ordinary citizen who expects to share in that leadership in the life of his community which it is the duty and the privilege of the educated man to take.

Constitutional documents as texts; lectures, collateral reading, reports, quizzes, and discussions intended to stimulate political thinking.

### Politics

1. POLITICAL SCIENCE. First Semester: Monday, Wednesday, Friday, 10.

This course is historical and critical, and deals with the origin and nature of the State, with the forms and functions of government, the organization of national and local governments, and party systems; special attention being given to the governments of Great Britain, France, and Germany, and their developments in recent years. Text-books, assigned readings, lectures, and reports by the students.

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

2. **POLITICAL SCIENCE**, continued. Second Semester: at the same hours.

Includes also a study and comparison of the features of American Government with foreign governments, a study of American political problems and conditions, and the international relations of the United States.

Elective for Juniors and Seniors who have taken Course 5.

## HISTORY OF ART

PROFESSOR WHITE

- [1. **CLASSICAL ART**, with preliminary survey of the art of Egypt and Western Asia. First Semester: Monday, Thursday, Friday, 2.30.]

Elective for Juniors and Seniors.  
Given in alternate years.

- [2. **CLASSICAL ART**, with particular attention to Greek Sculpture. Second Semester: at the same hours.]

Elective for those who have completed Course 1:  
Given in alternate years.

3. **CHRISTIAN ART**, with particular attention to Gothic Architecture. First Semester: Monday, Thursday, Friday, 2.30.

Elective for Juniors and Seniors.  
Given in alternate years.

4. **CHRISTIAN ART**, with particular attention to Italian Painting. Second Semester: at the same hours.

Elective for those who have completed Course 3.  
Given in alternate years.

NOTE: In these courses text-book outlines are supplemented with extra reading and with lectures illustrated with 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.

**JOURNALISM**

PROFESSOR LIBBY

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

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

1. **NEWS WRITING.** First Semester: Monday, Wednesday, Friday, 9.

Study of news and news values, sources and collection of news, diction and style in news articles. Text-book.

Prerequisite, English Composition 1, 3 or 2, 4.

2. **FUNCTION OF THE NEWSPAPER.** Second Semester: at the same hours.

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

Elective for those who have completed Course 1.

**LATIN**

PROFESSOR TAYLOR AND ASSOCIATE PROFESSOR TREFETHEN

1. **LIVY XXI.** First Semester: Monday, Wednesday Friday, 8.  
Required of men of the Freshman class, B. A.  
Course.

PROFESSOR TAYLOR.

2. **LIVY I: AGRICOLA OF TACITUS.** First Semester: Div. A, Monday, Wednesday, Friday, 9; Div. B, Tuesday, Thursday, Saturday, 11.

Required of women of the Freshman class, B. A.  
Course.

PROFESSOR TAYLOR.  
ASSOCIATE PROFESSOR TREFETHEN.

3. ODES OF HORACE. Second Semester: at the same hours  
as Course 1.

Required of men of the Freshman class, B. A.  
Course.

PROFESSOR TAYLOR.

4. ODES OF HORACE. Second Semester: at the same hours  
as Course 2.

Required of women of the Freshman class, B. A.  
Course.

PROFESSOR TAYLOR.  
ASSOCIATE PROFESSOR TREFETHEN.

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

Elective for Sophomores of both Divisions.

PROFESSOR TAYLOR.

6. CICERO DE AMICITIA: QUINTILIAN X, XII. Second Semes-  
ter: at the same hours.

Elective for Sophomores of both Divisions.

PROFESSOR TAYLOR.

[7. CATULLUS: LUCRETIUS: TIBULLUS: PROPERTIUS: LUCAN.  
First Semester: Monday, Thursday, Friday, 3.30.]

Elective for Juniors and Seniors of both  
Divisions.

Given in alternate years.

PROFESSOR TAYLOR.

8. HISTORIES OF TACITUS: SATIRES OF JUVENAL. First  
Semester: Monday, Thursday, Friday, 3.30.

Elective for Juniors and Seniors of both  
Divisions.

Given in alternate years.

PROFESSOR TAYLOR.

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

Elective for Juniors and Seniors of both  
Divisions.

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

A practical course for prospective teachers.  
 Elective for Juniors and Seniors of both  
 Divisions.

PROFESSOR TAYLOR.

### MATHEMATICS

PROFESSOR ASHCRAFT, PROFESSOR RUNNALS, ASSOCIATE PROFESSOR CARTER, AND ASSOCIATE PROFESSOR TREFETHEN

1. **ALGEBRA.** First Semester: Div. A, Monday, Wednesday, Friday, 8; Div. B, Monday, Wednesday, Friday, 9; Div. C, Tuesday, Thursday, Saturday, 9; Div. D, Tuesday, Thursday, Saturday, 9; Div. E, Monday, Wednesday, Friday, 9; Div. F, Tuesday, Thursday, Saturday, 9.

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

Required of the men of the Freshman class.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR CARTER.

ASSOCIATE PROFESSOR TREFETHEN.

2. **SAME AS COURSE 1.** First Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 11; Div. C, Monday, Wednesday, Friday, 9; Div. D, Tuesday, Thursday, Saturday, 9.

Required of the women of the Freshman class.

PROFESSOR ASHCRAFT.

PROFESSOR RUNNALS.

ASSOCIATE PROFESSOR TREFETHEN.

3. **SOLID GEOMETRY AND PLANE TRIGONOMETRY.**

(A) **SOLID GEOMETRY.** Second Semester: Div. A, Monday, Wednesday, Friday, 8; Div. B, Monday, Wednesday, Friday, 9; Div. C, Tuesday, Thursday, Saturday, 9; Div. D, Tuesday, Thursday, Saturday, 9.

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

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



(B) PLANE TRIGONOMETRY. Second Semester: at the same hours as Course 3 (A).

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

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

ASSOCIATE PROFESSOR CARTER.

ASSOCIATE PROFESSOR TREFETHEN.

#### 4. SOLID GEOMETRY AND PLANE TRIGONOMETRY.

(A) SAME AS COURSE 3 (A). Second Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 11.

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

(B) SAME AS COURSE 3 (B). Second Semester: at the same hours as Course 4 (A).

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

PROFESSOR ASHCRAFT.

PROFESSOR RUNNALS.

ASSOCIATE PROFESSOR TREFETHEN.

5. PLANE AND SPHERICAL TRIGONOMETRY, with applications to Geodesy and Astronomy. Second Semester: Div. E, Monday, Wednesday, Friday, 9; Div. F, Tuesday, Thursday, Saturday, 9.

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

PROFESSOR ASHCRAFT.

6. SAME AS COURSE 5. Second Semester: at the same hours as Course 5.

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

PROFESSOR ASHCRAFT.

7. ANALYTIC GEOMETRY. First Semester: Div. A, Monday, Wednesday, Friday, 8; Div. B, Monday, Wednesday, Friday, 10.

Study of the point, line, and conic sections; loci and their equations; elements of Analytic Geome-

try of space. Prerequisite for all subsequent courses.

Elective for Sophomores and Juniors.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR CARTER.

8. **ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS.**  
**Second Semester:** at the same hours as Course 7.

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

Elective for those who have taken Course 7.

PROFESSOR ASHCRAFT.

ASSOCIATE PROFESSOR CARTER.

9. **ADVANCED CALCULUS.** First Semester: Tuesday, Thursday, Saturday, 10.

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

PROFESSOR ASHCRAFT.

10. **DIFFERENTIAL EQUATIONS AND ANALYTIC GEOMETRY OF SPACE.** Second Semester: at the same hours.

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

Elective for those who have taken Course 9.

PROFESSOR ASHCRAFT.

11. **HIGHER ALGEBRA.** First Semester: Monday, Wednesday, Friday, 10.

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

Elective for those who have taken Course 8.

PROFESSOR ASHCRAFT.

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

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

Elective for those who have taken Course 11.

PROFESSOR ASHCRAFT.

13. MECHANICS. First Semester: Monday, Wednesday, Friday, 10.

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

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

Elective for those who have taken Course 8.

ASSOCIATE PROFESSOR TREFETHEN.

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

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

Continuation of Course 13.

Elective for those who have completed that course.

ASSOCIATE PROFESSOR TREFETHEN.

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

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

Elective for Juniors and Seniors.

ASSOCIATE PROFESSOR CARTER.

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

Elective for those who have taken that course.

ASSOCIATE PROFESSOR CARTER.

## PSYCHOLOGY, PHILOSOPHY, AND EDUCATION

PRESIDENT ROBERTS AND ASSOCIATE PROFESSOR COLGAN

### Psychology

1. PSYCHOLOGY, GENERAL AND APPLIED. First Semester: Tuesday, Thursday, Saturday, Div. A, 10; Div. B, 11.

A study of consciousness, near-consciousness and behavior. Application of psychological theo-

ries and principles to education—including self-education,—and to life in general.

Class assignments from text-books, outside reading, discussions and lectures. Part of the required reports will be on topics selected by each student from the field of Psychology.

Elective for Seniors, Juniors and a very few Sophomores.

PROFESSOR COLGAN.

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

PROFESSOR COLGAN.

### Philosophy

1. PHILOSOPHY OF LIFE. First Semester: Monday, Wednesday, Friday, 8.

During the first term philosophy will be studied mostly as an interpretation of life. The students will be expected to philosophize as well as study philosophy.

Class assignments from text-books, outside reading, discussions and lectures. Reports on philosophical problems and studies will be required. Definition of technical terms will receive special attention.

Elective for Seniors and a very few Juniors.

PRESIDENT ROBERTS.

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

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

PRESIDENT ROBERTS.

### Education

1. HISTORY OF EDUCATION. First Semester: Monday, Wednesday, Friday, 11.

A selective study of the history of Education, including American Education.

Class assignments from text-books, outside reading, discussions and lectures. Reports on problems or topics, selected by each student after consulta-

tion with the instructor. Conferences with the instructor for students needing them.

Elective for Juniors and Seniors.

PROFESSOR COLGAN.

2. SECONDARY EDUCATION. Second Semester: at the same hours.

A study of problems, principles and methods in Education, especially secondary.

Class assignments from text-books, outside reading, discussions and lectures. Part of the required work will vary according to the individual needs and interests of the students. Conferences with the instructor for students needing them.

Elective for Seniors and Juniors.

PROFESSOR COLGAN.

NOTE: The instructor will hold, throughout the year, regular meetings with the representatives of each of his three classes in order to make the courses as valuable to the students as possible.

## PHYSICS

PROFESSOR WHEELER AND ASSISTANT PROFESSOR STANLEY

1. GENERAL PHYSICS. Men's Division. First Semester.
2. GENERAL PHYSICS. Women's Division. First Semester.
3. GENERAL PHYSICS, continued. Men's Division. Second Semester.
4. GENERAL PHYSICS, continued. Women's Division. Second Semester.

Physics 1, 2, 3, and 4 include two hours of lectures and recitations and one two-hour laboratory exercise per week. Div. A, Monday, Wednesday, 10; Div. B, Tuesday, Thursday, 10; Div. C, Tuesday, Thursday, 11. Laboratory hours, Monday, Tuesday, Thursday, Friday, 1.30-3.30.

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

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

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

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

PROFESSOR WHEELER.

ASSISTANT PROFESSOR STANLEY.

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

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

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

Elective for those who have completed Physics 5.

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

vanced standing the Massachusetts Institute of Technology or other technical schools.

PROFESSOR WHEELER.

ASSISTANT PROFESSOR STANLEY.

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

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

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

Given in alternate years.

PROFESSOR WHEELER.

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

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

Given in alternate years.

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

PROFESSOR WHEELER.

9. **MAGNETISM AND ELECTRICITY.** First Semester, Wednesday, Friday, 9. Laboratory hours, Monday, 8-10.

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

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

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

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

PROFESSOR WHEELER.

ASSISTANT PROFESSOR STANLEY.

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

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

Elective for those who have taken Physics 9 and 10.

PROFESSOR WHEELER.



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

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

Elective for those who have taken Physics 11.

PROFESSOR WHEELER.

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

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

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

Given in alternate years.

PROFESSOR WHEELER.

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

The general character of this course is indicated by the following outline: sources of the modern theory of matter; methods of determining atomic sizes; X-rays and crystal 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 atom.

Elective for those who have completed Physics 13.

Given in alternate years.

PROFESSOR WHEELER.

## PUBLIC SPEAKING

PRESIDENT ROBERTS AND PROFESSOR LIBBY

Students especially interested in the work of the Department may have fuller information about the courses offered, prizes to be contested for, and the various organizations allied with the

Department, by applying for the Special Bulletin on Public Speaking issued by the College.

1. PUBLIC SPEAKING. First Semester: Wednesday, 1.30.

Drill in articulation and pronunciation. Careful study and analysis of selections read. Memorizing of poems.

Required of the men of the Freshman class.

PRESIDENT ROBERTS.

2. PUBLIC SPEAKING. First Semester: Wednesday, 1.30.

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

Required of the women of the Freshman class.

PROFESSOR LIBBY.

3. PUBLIC SPEAKING. Continuation of Course 1. Second Semester: Wednesday, 1.30.

Work of the semester ends with a prize declamation.

Required of the men of the Freshman class.

PRESIDENT ROBERTS.

4. PUBLIC SPEAKING. Continuation of Course 2. Second Semester: Wednesday, 1.30.

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

Required of the women of the Freshman class.

PROFESSOR LIBBY.

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

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

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

PROFESSOR LIBBY.

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

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

Elective for students who have completed Course 5.

PROFESSOR LIBBY.

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

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

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

PROFESSOR LIBBY.

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

Essentially the same as Course 6, except that students will not be required to contest for the Hallowell Prizes but will be required to take part in the preliminary speaking for the Coburn Prizes.

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

PROFESSOR LIBBY.

[9. ADVANCED PUBLIC SPEAKING. First Semester: Monday, Thursday, Friday, 2.30.]

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

Elective for men of the Junior and Senior

classes who have completed satisfactorily Courses 5 and 6.

Given in alternate years.

PROFESSOR LIBBY.

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

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

Elective for those who have taken Course 9.

Given in alternate years.

PROFESSOR LIBBY.

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

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

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

Counts as a three-hour semester course.

PROFESSOR LIBBY.

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

## SPANISH

MR. STRONG

1. **ELEMENTARY SPANISH.** First Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 11.

A study of Spanish Grammar with abundant oral and written exercises. Reading, composition, conversation. The best features of the direct method are employed.

For requirements in Modern Languages, see pages 32-33.

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

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

Reading of selected texts from the work of such authors as Galdós, Alarcón, Benavente and Blasco Ibáñez. Composition and conversation.

Elective for students who have completed Courses 1, 2.

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

5. GENERAL COURSE IN THE SPANISH LANGUAGE AND CIVILIZATION. First Semester: Tuesday, Thursday, Saturday, 10.

Literary, art, and historical topics; composition and conversation. Collateral reading and reports in Spanish. The class exercises are conducted largely in Spanish.

Courses 1, 2 prerequisite.

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

Commercial Spanish and Spanish American topics.

## PHYSICAL EDUCATION AND ATHLETICS

PROFESSOR EDWARDS

MR. MICHAEL J. RYAN, *Coach of Track*

MR. EDWARD ROUNDY, *Coach of Football and Baseball*

Physical Education is required of all members of the Sophomore and Freshman classes. Members of these classes participating in the 'Varsity sports are excused from the work during the period of such participation. The work consists of gymnastic marching, posture exercises, co-ordinating exercises, calisthenics, group games, etc. In cases where it is advisable, individual work will be assigned. A physical examination of all members of the classes will be made at the beginning of each semester.

Hours for classes: Freshman, Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 11; Sophomore, Div. A, Monday, Thursday, Friday, 3.30; Div. B, Monday, Thursday, Friday, 4.30.

The equipment for Physical Education and Athletics consists of a Gymnasium, 70 x 45, containing Basketball court; adjoining are locker and shower rooms containing 250 new lockers and shower baths. A fee will be charged each semester for locker and towel and laundry service. An excellent athletic field, known as Seaverns Field, with the best one-fourth mile cinder track in the State, one-hundred and two-hundred-twenty yard straightaways; new concrete stadium, with seating capacity of 3,000; football and baseball fields. Inter-class and inter-fraternity leagues are promoted in most branches of sport.

TENNIS. Intercollegiate, inter-fraternity and inter-class tournaments are annually arranged.

#### COURSES OFFERED

1. **PHYSIOLOGY.** First Semester: Monday, Wednesday, Friday, 8.

A general study of physiology of the human body. Recitations, lectures, and experiments.

Elective for Sophomores, Juniors, and Seniors.

PROFESSOR EDWARDS.

2. **PHYSIOLOGY, HYGIENE AND SANITATION.** Second Semester: at the same hours.

Continuation of Physiology 1, but with the addition of lectures, discussions of Sanitation and its relation to health and disease.

Elective for students who have had Physiology 1.

PROFESSOR EDWARDS.

NOTE: A study of Personal Hygiene, dealing with the care of the body in health and illness and general topics of Hygiene in connection with the group or community, will take the place of one hour of Physical Education.

Required of Freshmen.

#### Athletics

This department is well organized and has adequate equipment for representative Varsity sports. The recognized sports for which awards of the Colby "C" are given to men who fulfill

the requirements are as follows: Football, Cross Country, Relay Teams, Baseball, Track, Tennis. The organization of Basketball and Hockey will presently require recognition by the Athletic Council. The organization of the Outing Club for the carrying on of winter sports increases the opportunities for a wider participation in athletics.

## HYGIENE AND PHYSICAL EDUCATION

MISS VAN NORMAN

**PURPOSE.** The Department of Hygiene and Physical Education aims for the health of each individual student through theoretical work in hygiene, anatomy and physiology together with practical work in the gymnasium and out-of-doors, and through the establishment of right habits of living.

As food is important to health a trained dietitian now provides pure and well prepared foods in the dormitory so as to give each student the required number of calories per day.

**HEALTH LEAGUE.** Any woman upon matriculation in the Women's Division of Colby College shall automatically become a member of the Women's Health League.

The purpose of this League shall be to promote constantly and consistently health standards. This purpose shall be expressed in the motto of the League "Mens sans in copore sano." The League shall heartily cooperate with the college department of hygiene.

**EXAMINATIONS.** The needs of each student are ascertained by a careful medical and physical examination in the fall. From data carefully recorded at this time advice and prescription of physical exercises are given to assist the student to regain or retain the health of every organ of the body. To note improvement and give further advice students are re-examined in the spring or whenever found necessary.

When a student's physical condition is such that more time is necessary to regain health than the college curriculum permits, she may be asked to withdraw temporarily from the college until her condition justifies her return.

All illness must be reported to the Director of the Department at once.

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

**EQUIPMENT.** Funds are now being secured to provide a suitable place for carrying on the work. This will include gymnasium with showers, dressing rooms, class-rooms, and swimming pool. At present, use is made of the small gymnasium in the basement of Foss Hall. At the rear of Foss Hall is a hockey field which has been so graded as to be easily flooded for use as a skating rink in the winter. There are three good tennis courts and a little field space for archery or other activities.

**NOTE:** All practical work in the department requires a costume. This should be purchased from the college outfitter before entering college so as to secure uniformity at the least expense and as little delay to the work as possible.

### THEORETICAL WORK

1. **HYGIENE.** First Semester: Monday, 1.30.

A study of the proper management, protection and care of the human body for the preservation of health.

Required of the women of the Freshman class.

2. **HYGIENE.** Second Semester: Monday, 1.30.

A continuation of Hygiene 1.

Required of the women of the Freshman class.

### PRACTICAL WORK

1. **GYMNASTICS.** First Semester: Div. A, Monday, Wednesday, Friday, 2.30; Div. B, Monday, Wednesday, Friday, 3.30.

Required of Freshmen.

2. **GYMNASTICS.** Second Semester: at the same hours.

Required of Freshmen.

3. **GYMNASTICS.** First Semester: Div. A, Monday, Wednesday, Friday, 11; Div. B, Tuesday, Thursday, Saturday, 11.

Required of Sophomores.

4. **GYMNASTICS.** Second Semester: at the same hours.

Required of Sophomores.

5. **GYMNASTICS.** First Semester: Tuesday, Thursday, 2.30.

Required of Juniors.

6. **GYMNASTICS.** Second Semester: at the same hours.

Required of Juniors.



7. GYMNASTICS. First Semester: Tuesday, Thursday, 3.30.  
Required of Seniors.
8. GYMNASTICS. Second Semester: at the same hours.  
Required of Seniors.

NOTE: The gymnastic hour is devoted to practical floor drills, carefully selected and graded to meet the qualifications of each class, individual health exercises, apparatus work, folk and aesthetic dancing. The gymnastic hour is devoted to games in the fall and spring. In the fall such games as field hockey, tennis, archery and volley ball are participated in. In the spring, tennis, baseball and some track events are offered; skating and basket ball are open to the young women in the winter.

The indoor work ends with a gymnastic meet. Field Day closes the outdoor work in the spring.

## COURSES SUGGESTED BY THE ECONOMICS DEPARTMENT FOR STUDENTS MAJORING IN ECONOMICS AND SOCIOLOGY

### 1. Business Administration

FRESHMAN YEAR	SOPHOMORE YEAR
Mathematics 1, 3 or 2, 4	Economics 3, 4
Public Speaking 1, 3	Accounting 1, 2
*Latin 1, 3 or 2, 4: or	English
†Physics 1, 3 or 2, 4	Modern Language
Economics 1, 2	†Geology 1, 2 or
English Composition	Chemistry 1, 2
Modern Language	
Bibliography	
JUNIOR YEAR	SENIOR YEAR
Economics 5, 6 or 7, 8	Economics 7, 8 or 5, 6
Business Adm. 3, 4	Business Adm. 5, 6
Journalism 1, 2	History
Psychology 1, 2	Sociology 1, 2
Modern Language	Modern Language

**2. Commerce and Consular Service**

**FRESHMAN YEAR**

Public Speaking 1, 3  
 Economics 1, 2  
 Mathematics 1, 3 or 2, 4  
 \*Latin 1, 3 or 2, 4; or  
 †Physics 1, 3 or 2, 4  
 English Composition  
 Modern Language  
 Bibliography

**JUNIOR YEAR**

Economics 5, 6 or 7, 8  
 History  
 Modern Language  
 Sociology 1, 2  
 Business Adm. 3, 4

**SOPHOMORE YEAR**

Economics 3, 4  
 English  
 History  
 †Geology 1, 2 or  
 Chemistry 1, 2  
 Modern Language

**SENIOR YEAR**

Economics 7, 8 or 5, 6  
 Sociology 3, 4 or 5, 6  
 Political Science  
 Business Adm. 5, 6  
 Modern Language

**3. Law**

**FRESHMAN YEAR**

English Composition  
 Modern Language  
 Public Speaking 1, 3  
 Latin 1, 3 or 2, 4  
 Mathematics 1, 3 or 2, 4  
 Economics 1, 2  
 Bibliography

**JUNIOR YEAR**

Economics 5, 6 or 7, 8  
 Sociology 1, 2  
 Foreign Language  
 History  
 Political Science

**SOPHOMORE YEAR**

Economics 3, 4  
 English  
 Geology 1, 2  
 Foreign Language  
 History

**SENIOR YEAR**

Economics 7, 8 or 5, 6  
 History  
 Psychology 1, 2  
 Sociology 3, 4 or 5, 6  
 Foreign Language

**4. Social Economics**

**FRESHMAN YEAR**

Mathematics 1, 3 or 2, 4  
 \*Latin 1, 3 or 2, 4: or  
 †Physics 1, 3 or 2, 4  
 Biology 1, 2

**SOPHOMORE YEAR**

Economics 3, 4  
 Sociology 1, 2  
 English  
 French or German

English Composition  
 French or German  
 Public Speaking 1, 3  
 Bibliography

†Chemistry 1, 2 or  
 Geology 1, 2

**JUNIOR YEAR**

Economics 5, 6 or 7, 8  
 English  
 Sociology 3, 4 or 5, 6  
 French or German  
 History

**SENIOR YEAR**

Economics 7, 8 or 5, 6  
 Psychology 1, 2  
 History  
 Political Science  
 Sociology 5, 6 or 3, 4

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

†B.S. students are required to take Physics and Chemistry.

**PRE-TECHNICAL COURSES IN SCIENCE**

To meet the growing demand for additional scientific training, and to prepare students in advanced work leading to technical courses in Mechanical, Civil, Electrical, Sanitary, and Mining Engineering, Architecture, and Medicine, the Board of Trustees, upon recommendation of the Faculty, in January, 1908, made a number of additions to the curriculum. These courses will be found described in detail under Mathematics, Drawing and Astronomy, Physics, Chemistry, Geology, and Biology.

Furthermore, arrangements have been made 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.

**OUTLINED COURSE OF STUDY FOR PRE-MEDICAL STUDENTS**

For pre-medical students who intend to remain but two years in college, the following courses are suggested.

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

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

(including laboratory work); Zoölogy (including vertebrate work and embryology).

#### 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".

# EXTENSION COURSES, 1924-1925

## ANNOUNCEMENT

After 104 years spent in the education of young men and women, the College indicates its readiness to extend its activities further by the inauguration of College Extension Courses designed to meet the requirements of the following classes of persons:

1) Public school teachers in Waterville, Winslow, Fairfield, Oakland, etc., who, in order to improve their professional standing, or to secure additional credits towards a college degree, are desirous of continuing their own study under the supervision of regular college instructors. "It will be my pleasure," the State Commissioner of Education has stated, "to give credit on certificate renewal for work done in these Extension Courses. Our new bulletin on the certification of teachers contemplates a professional progressiveness, and the Colby Extension Courses will help teachers to carry out both plan and spirit."

2) Bank, commercial, and industrial employees who desire an opportunity for further study under trained leadership. The Extension courses will attempt to answer the request for such opportunity from members of the local Rotary, Kiwanis and Lions Clubs.

3) Adult members of the Waterville community, of the Women's Club, and others, who have shown a desire for the intellectual stimulus often needed to escape mental stagnation.

4) College graduates whose undergraduate work left gaps of which they have remained conscious but which they have never had opportunity to fill.

The College Extension Courses here announced will be conducted by regular members of the Colby College Faculty with the needs of these groups in mind. Classes will meet on twenty-five Monday evenings from October 20th to May 4th.

Correspondence relating to the College Extension Courses should be addressed to the Director, Prof. Carl J. Weber.

## COURSES OF INSTRUCTION

College Extension Courses will this year be given in Art, Biology, Economics, Education, and Literature. Students may elect not more than two courses.

### ART

PROFESSOR WHITE; 8.30 P.M.; *Latin Room, Chemical Hall.*

THE WORLD'S GREATEST PAINTERS AND THEIR PICTURES: a survey of the art of painting from the Italian Renaissance to the present time. Only the greater artists of Italy, Spain, the Netherlands, France, England, and America will be attempted,

but an honest endeavor will be made to discover what constitutes their greatness and the beauty and truth of their works; also, incidentally, how to judge the merits of a picture. The lectures will be illustrated by photographs and color-prints in the Laban E. Warren and Charles Hovey Pepper collections, supplemented by the small "University Prints."

## BIOLOGY

PROFESSOR CHESTER; *Biological Laboratory*

**THE TEACHING OF BIOLOGY:** a course designed especially for teachers of Biology in High or Grammar Schools. The laboratory work will be on materials which can most conveniently be procured in the markets. The course will include discussions on the teaching of Biology, and emphasis will be placed on those various phases of the subject which are important in grammar and secondary school teaching. There will be a fee of five dollars to cover the expense of the material used in the laboratory. If more convenient to the students, the lectures and laboratory work in Biology will be given Saturday afternoons from 2 to 4 o'clock, instead of on Monday evenings, thus permitting the use of daylight.

## ECONOMICS

PROFESSOR MORROW; 7.30 P.M.; *Latin Room, Chemical Hall.*

**THE ECONOMICS OF BUSINESS:** a course that will give a broad outline of the major facts of economic development. Beginning with the early economic life of man, the course will include the subjects of banking, credit, manufacturing, money, trading, wages, and wealth. Students wishing to follow the lectures only may do so, but those desiring academic credit for the course will be required to do some supplementary reading.

## EDUCATION

PROFESSOR MARRINER; 8.30 P.M.; *English Room, Chemical Hall.*

**THE TEACHING OF ENGLISH:** a course designed especially for active and prospective teachers. A consideration of the entire problem of English instruction from the earliest elementary grades to the last year of the Senior High School. The course will consider the problem as a whole, and will seek to show the relation between the work in each successive series of grades.

Especial attention will be given to Junior High School English and its relation to the English taught in the Senior High School. The course will be conducted not by formal lectures, but by round-table discussions of actual problems that arise in the classroom, reports on collateral reading, and an attempt on the part of the entire class to formulate a course of study in English applicable to the needs of local schools. While this course extends a primary appeal to teachers of English, it should also be of interest and profit to teachers of other subjects, especially to teachers in the lower grades, for whom English is one of many subjects. By getting the point of view of teachers in all of the grades, each teacher will be better able to judge her own problem in the light of the whole task, and will thus better learn to coöperate in helping our young people to enjoy accurate, forceful, and beautiful use of the mother tongue.

#### LITERATURE

PROFESSOR WEBER; 7:30 P. M.; *English Room, Chemical Hall.*

**NINETEENTH CENTURY POETRY:** an attempt to unlock the secret of what great literature really is, what constitutes its chief appeal and its most valuable function. A short series of introductory lectures will lead to the study of the more important nineteenth century poets, in which emphasis will be placed upon detailed classroom consideration and discussion of famous poems by Browning. One of the distinct aims of the course will be to remove the stigma of obscurity from the name of Robert Browning and to lead the student into friendly understanding of this great poet and philosopher. This course should appeal especially to teachers of English and to all lovers of poetry of whatever age or profession.

#### GENERAL INFORMATION

**Admission.** There are no formal examinations for admission to the College Extension Courses, but students, both men and women, will be admitted to such courses as the respective instructors find them qualified to pursue with advantage.

**Registration.** Formal registration must be effected in every case before entrance upon the work of the College Extension Courses. Students will present themselves for registration at

**7.00 P.M., Monday, October 20th,** in the English Room, Chemical Hall. The instructors in the various courses will be present for consultations, after which each student will fill out a registration blank for the courses he desires to follow. This blank will be left with the Director, together with a receipt from the Treasurer for the payment of the tuition fee. Regular class exercises will begin at 7.30 P.M., Monday, October 27th.

**Tuition Fee.** The fee for tuition is \$25.00. This covers all charges for instruction in College Extension Courses, and entitles the student to attend two courses and to the use of the college library. The laboratory fee for students in biology is \$5.00. Fees should be paid to the Treasurer in Chemical Hall on the evening of registration, and a receipt obtained from him. This receipt will be presented by the student to the Director at the time of registration. Checks should be made payable to "The Treasurer of Colby College." In exceptional cases students may make an initial payment of \$5.00 and arrange with the Treasurer for deferred payment of the balance of the fee.

**Program.** The Extension Course schedule covers twenty-five Monday evenings. Each student may elect two courses; one to meet at 7.30, and one at 8.30. (Students who elect Biology may spend both hours in that study.) There will be a ten-minute intermission between classes. The regular college vacations at Christmas and at Easter will be observed. The final session will be on Monday, May 4th, 1925. The Biology class will meet in the Biological Laboratory at the north end of the campus; all other classes will meet on the second floor of Chemical Hall at the south end of the campus.

**Credits.** For those desiring academic credit towards a college degree, examinations will be set at the end of each course. The successful passing of two Extension Courses will entitle the student to credit for *one* three-hour semester course. Four Extension Courses (pursued in successive years) successfully completed will entitle the student to credit for *one* one-year's course of three hours a week of regular college work. Not more than one one-year's course of regular work will be credited towards a degree for work done in the College Extension Courses.

Those who are not interested in academic credits will not be asked to take any examinations.



**Library.** Students in College Extension Courses will be entitled without further charge to the use of the College Library in Memorial Hall. The library contains 63,000 bound volumes. The Seaverns Reference Room is on the second floor of Memorial Hall and is open every evening from 7 to 9 P.M. On Sunday it is open from 2 to 5 and from 7 to 9 P.M. In this room are found the reference books, a general collection of 12,000 volumes of special value to the student, and current periodicals. Books selected by members of the Faculty for reading in connection with College Extension Courses will be reserved on special shelves conveniently located for the use of students. The library will remain open on Monday evenings for fifteen minutes after the close of the Extension Course classes.

## EQUIPMENT

### The College Buildings

Colby College is located in Waterville, on the west bank of the Kennebec River. The college buildings, sixteen in number, occupy an extensive campus in the northern part of the city.

#### 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. Above this is the Hall of the Alumni, now used as the reading-room of the Library. 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 eastern wing of the building contains the stack-room of the Library.

#### THE LIBRARY

The College Library occupies the second floor of the western wing of Memorial Hall and the entire eastern wing. The eastern wing 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, 39 by 58 feet, provides attractive and well-lighted quarters for reading and study. The furnishings are of the most approved modern pattern, including tables and chairs for seventy-two readers. In this room are found the reference books, a general collection of twelve thousand volumes of special value to the student, the collection of bound

magazines numbering about three thousand, and the current periodicals, of which the Library regularly receives about one hundred. 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. The library is a government depository and regularly receives a selection of the more important documents issued by the United States Government.

The Library contains more than sixty-four thousand bound volumes and several thousand unbound pamphlets. Annual accessions average more than one thousand volumes.

The entire collection is classified by the Decimal Classification and is supplied with a dictionary card catalogue. Freshmen are given individual instruction in the use of the card catalogue, reference books, and the *Reader's Guide*. The Librarian and his assistants are always ready to lend their aid to all users of the Library.

The Seaverns reference room is open, during term time, on week days from 8.30 A. M. to 12 M., from 1.30 to 5.30 P. M., and from 7 to 9 P. M. On Sunday it is open from 2 to 5, and from 7 to 9 P. M. The reading room in the east wing is open daily, except Sunday from 1.30 to 5.30 P. M.

The library of the Department of History, formerly located in the rooms of the department, now transferred to the main library, numbers about 3,000 volumes, and is of special value to students of history.

### 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 classrooms 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 newly fitted up and equipped with specially designed desks for the use of the classes in Mechanical Drawing.

### CHEMICAL HALL

CHEMICAL HALL is thoroughly modern in plan and equipment. The building contains, on the first floor, a large laboratory, 36 x 54 feet in size, 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 the recently constructed laboratories for qualitative analysis and organic chemistry. The qualitative laboratory will accommodate sixty-four students and the organic laboratory thirty-eight. These rooms are well equipped in every way for their special work. A large apparatus room and two chemical stock rooms conveniently arranged are also located on this floor.

The Chemical Laboratories are well planned and equipped. Each student is provided with a table for individual work, and is supplied with the required apparatus and reagents. They are likewise equipped with a great variety of special apparatus consisting in part of analytical balances, molecular weight apparatus, spectrosopes, polarisopes, projection apparatus, Abbé Pebble Mill, centrifugal machine, physical and electro-chemical apparatus, furnaces of different types, etc.

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

The second floor of the building contains the President's office and lobby, the Faculty room, 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. The southern portion of the building consists of a tower, surmounted by a dome in which is the Astronomical Observatory equipped, among other things, with an astronomical telescope of four-inch objective.

The Department of Physics is well equipped with the neces-

sary apparatus for a year's work in General Physics. It also possesses apparatus for advanced work in light, and a laboratory of standards for electrical and magnetic measurements.

There is on the first floor, a well-equipped laboratory for Electrical Engineering, containing both direct and alternating current dynamos and motors, transformers, and a well selected set of measuring instruments for this work; a smaller laboratory and workshop facilities. The lecture-room, offices of the department, and a large General Physics laboratory occupy the entire second floor of the main building. A wireless room, equipped with modern apparatus, is located in the tower.

### 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 is entirely devoted to the Departments of Geology and Biology. It is of rough quarried stone, with granite trimmings, the walls being 56 x 48 feet, and 41 feet high.

The Geological Laboratory is provided with collections to illustrate the lectures in Mineralogy, Geology, Paleontology, and Physical Geography. The Mineral Collection embraces over 3,500 specimens, including many that are well crystalized. The Paleontological Collection includes a suite of the most characteristic American fossils, and some of the foreign ones. The Geological Cabinet includes among other things: Rosenbusch's set of 490 massive rocks and 100 European crystalline schists, and the U. S. Geological Survey educational series of 150 specimens of typical American rocks. The 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 first 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 GYMNASIUM

A brick building, 45 x 70 feet, remodeled in 1892-93, is used by the Department of Physical Education. It is well equipped for the carrying on of the work of the Department.

### THE WOODMAN STADIUM

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, of concrete, and will seat approximately 3000.

### 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 eighty by forty feet and 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, 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 forty students each. The rooms are in suites, consisting of a large study, a bedroom and an ample closet. On every floor there is a toilet, with shower bath and lavatories. All rooms are provided with the necessaries of furniture, a table, a chair and a cot and mattress for each student. Plans of the dormitories with schedule of charges for room rent will be provided upon application.

**Women's Division**

**ELIZA FOSS HALL**, the gift of Mrs. **Eliza Foss Dexter**, opened for students in September, 1905, stands on College Avenue, near the college campus. In addition to the well-furnished double and single rooms which accommodate seventy-five students, the building provides an **Assembly Hall**, an attractive reading room, and a room used as a gymnasium.

**MARY LOW HALL** is a smaller residents' hall used for those who cannot be accommodated in Foss Hall; and **DUTTON HOUSE** is available for the same purpose. **Mary Low Hall**, formerly known as the **Palmer House**, is named in honor of Mrs. **Mary Low Carver**, the first woman graduated from Colby College. **THE FOSTER HOUSE**, adjacent to Foss Hall and for many years the home of the late Professor **John B. Foster**, is the latest dormitory to be added to those occupied by the women of the College.

# ADMINISTRATIVE RULES

## I. REGISTRATION

Students are required to register on Thursday, the opening day of the first semester, at the Registrar's office.

## II. ADVISERS

Immediately after the Easter recess each student is assigned to one of the members of the faculty, who becomes his special adviser; so far as may be practicable, he is assigned to the particular member of the faculty whose experience is best calculated to aid him in the course of study he wishes to pursue and with reference to his preparation for his future career. It is the duty of this officer to find out the qualifications and needs of the students so assigned to him, and to keep himself informed as to their progress in their studies and as to their general moral and physical welfare.

President Roberts is the adviser for the Men's Division of the Freshman Class until Easter. The Dean of the Women's Division is adviser for the Women's Division of the Freshman Class until Easter.

## III. ELECTION OF STUDIES

Each student is expected to consult with his adviser from time to time as to his college work, or any matter relating to his college life. Students must take a minimum of fifteen hours per week. Should a student desire to elect eighteen hours, he must secure the consent of his adviser, as well as that of the instructors of the courses he wishes to take. No student can take more than five courses unless during the previous semester his average rank has been 80% or more. A student deficient in one or more courses or in entrance may, with the consent of the Faculty, take six courses, even if his average rank during the previous semester has not been 80%. Freshmen, Sophomores and Juniors must elect studies for the following year on the Friday preceding final examinations. No student will be allowed to change his elections after the opening day of the college, except with the consent of his adviser and the approval of the Faculty.



#### IV. PETITIONS

Whenever a student has occasion to petition the faculty, he is required to do so in writing, stating the reasons for his request.

#### V. EXAMINATIONS

Oral or written examinations of all classes are to be held at the close of each semester. The final examinations of all classes end on the Friday before Commencement, with the exception of the Senior Class, whose final examinations end on the second Thursday preceding Commencement. If a Senior is permitted to take a course not open to Seniors, he shall take the regular examination of that course. No Senior shall be allowed to take any examination after the Friday next preceding Commencement week.

Examinations on deficiencies shall be held at the time of the semester examinations, and also on the third Wednesday of each semester.

#### VI. STANDING AND DEFICIENCIES

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 per cent. to one hundred per cent.; "B", a rank of eighty per cent. to eighty-nine per cent.; "C", a rank of seventy per cent. to seventy-nine per cent.; "D", a rank of from sixty per cent. to sixty-nine per cent.; "E", a rank of fifty per cent. to fifty-nine per cent.; "F", a rank of less than fifty per cent.

A student who receives "E" as a semester mark in any course, fails in that course. If the deficiency is in a required course, he may repeat the course in class; or else prepare for a deficiency examination under a tutor approved by the instructor, such examination to be taken at the time specified for deficiency examinations. The student may not take such examination until his tutor has reported to the instructor that he is prepared to do so. In the case of an elective course the student may, by permission of the Faculty, substitute another course.

A semester mark of "F" signifies that the course cannot be made up by examination.

Incomplete work must be made up within limits prescribed

by the instructor, or the course shall be marked as a failed course.

At the end of the first half of each semester, a student whose rank in any course falls below sixty per cent. is warned thereof by the Registrar. A report of any student's deficiencies will, at the conclusion of each semester, be sent to him and his parents.

No student with more than three deficiencies shall enter the succeeding class, or be retained in college after the third Wednesday of the academic year.

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.

## VII. RULES GOVERNING EXCUSES

All claims for excuses must be made at the Excuse Office on or before Saturday of the week following that in which the absence occurred. It is urged that excuses be obtained as early as possible after absence.

The power to grant excuses for absences lies wholly in the Excuse Officer.

Excuses for tardiness are to be made to the instructor in charge at the hour in which the tardiness occurred; otherwise it may be counted an unexcused absence.

When a student shall have taken four unexcused cuts in one course he shall be placed on probation. If at the end of the semester the student has a total of more than fifteen (15) unexcused cuts for all courses, the Excuse Officer shall report him to the Registrar as lacking 1-10 of a course for each cut above fifteen (15).

Such deficiencies may be made up either by taking fewer cuts a succeeding semester, in which case the student will receive 1-10 of a course credit for each absence less than fifteen (15) until the required number of hours are restored; or if not made up by improved attendance, an extra course shall be required for each ten points deficiency or fraction thereof.

Should a student make no attempt to secure an excuse, he may be summoned by the Excuse Officer to give an account for

his absence. If a student fails to appear in answer to a summons from the Excuse Officer, he will be on probation.

A student on probation shall not represent the college in any public way such as being on athletic squads, musical, dramatic, or debating clubs, boards of publication, or acting as cheer leader.

All consecutive absences just preceding or following a holiday or vacation shall count as two, unless previously granted by the Excuse Officer.

Absences shall count as zeros in all courses until the work is made up.

No excuses will be granted for an illness of one day. Where longer illnesses are involved, no excuses will be given for the first day of the illness except on a doctor's certificate.

The Excuse Officer may be found in Coburn Hall. Office hours will be scheduled.

### The Women's Division

*Registration.* All women are required to register on the first Thursday afternoon of the college year at the registrar's office, Chemical Hall.

All women not living at home or with near relatives are required to live in the College residence halls. Exceptions to this rule are made only in the case of a few upperclass students who entered college before the fall of 1921 with the understanding that they might work their board in approved places. When it seems absolutely necessary for a girl to work 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 an assignment of a room until she has paid a fee of \$10, 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 August first, the money will be refunded.

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.

### VIII. ELIGIBILITY

No student shall represent the college in any public way who has more than two deficiencies, of which only one can be from the preceding semester.

No student shall represent the college in any public way if he is doing unsatisfactory work in any course he is pursuing or is taking less than the minimum number of hours required.

A student degraded to a lower class shall not, for the period of one year, represent the college in any public way, unless sooner reinstated.

### IX. PUBLIC WORSHIP

#### Men's Division

Chapel exercises are held in the College Chapel every day except Sunday at 9.50 A. M., with the following exceptions: On the opening day of the year, the Chapel hour is 9.00 A. M.; and during examination week, Chapel occurs at 8.30 A. M.

Students are expected to attend the daily Chapel exercises, and to attend public worship at least once on each Sunday of the college year.

#### Women's Division

Daily devotional exercises are held in the College Chapel at the close of the morning recitation (12.05 P. M.) with the exception of Thursday, the opening day of the year, when the Chapel service occurs at two o'clock in the afternoon. All students of the Women's Division are expected to be present at the daily Chapel exercises, and to attend public worship at least once on each Sunday of the college year. Excuses for absence from chapel must be presented to the dean. The student government proctors collect at the beginning of each month a record of every student's church attendance for the preceding month.

**REGULATIONS OF COLBY COLLEGE WITH REGARD TO THE  
USE AND OCCUPANCY OF DORMITORIES OF MEN'S  
DIVISION**

1. 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. All payments shall be made at the Treasurer's office. Rooms in Roberts Hall and Hedman Hall shall be assigned by the Superintendent of Buildings and Grounds; rooms in the divisions of North College and South College and in Number 31 College Avenue occupied by fraternities shall be assigned by such fraternities who shall report such assignments to the Superintendent of Buildings and Grounds.

2. Rooms will be open for occupancy by tenants one week before the opening of the fall term, forty-eight hours before the close of the Christmas vacation and forty-eight hours before the close of the Easter vacation unless special arrangement otherwise is made with the Treasurer for the use of the rooms during vacation. They will be closed twenty-four hours after the commencement of the Christmas and of the Easter vacations and forty-eight hours after the close of the college year.

3. The College will heat and care for all rooms in Hedman Hall and in Roberts Hall and will heat all rooms in North College and in South College and in Number 31 College Avenue. All tenants shall have equal rights in the privileges furnished to the tenants in common.

4. Rooms are engaged for the entire academic year. Withdrawal from College does not impair the obligation of this agreement.

5. A room once engaged cannot be sublet except through the Treasurer of the College and with his approval of the new tenant. Rooms assigned to applicants for admission to the College who fail of admission at the entrance examinations may be relinquished without payment, and any money which has been deposited will be returned, provided written application for such relinquishment is made to the Treasurer not later than ten days after the opening of the fall term.

6. Alterations or changes in rooms or appurtenances are not allowed except when made with the approval of the Treas-

urer, and by the mechanics in the employ of the College. Decorations must not be fastened to the walls, doors or casings in such a way as to cause injury. The driving of tacks and nails into the wood work or the gumming of any article to the wall is prohibited. Moore's Push Pins or their equivalents, with the exception of Pins Numbered 27 and 28, which are not allowed, may be used in the plaster. All electric wiring in the rooms must be done with the approval of the Treasurer and by an electrician employed by the College, the occupant paying the expenses thereof. Moulding supplied by the occupant will be installed by the College free of charge. All damages to rooms shall be paid for by the occupant whether the damage is done by the occupant of the room or by others. Damage to hallways, toilet rooms, unused rooms, etc., is to be paid for proportionately in the case of damage in Hedman Hall or in Roberts Hall by all the occupants of rooms in those Halls respectively in which the damage is done, and in case of damage in North College and in South College proportionately by all the occupants of rooms in the respective divisions in which the damage is done and in Number 31 College Avenue proportionately by all the occupants of rooms in said building. Such occupant can be freed from this charge by giving to the Treasurer the name of the person or persons who did the damage.

The Superintendent of Buildings and Grounds shall determine whether or not damage has been done and the amount of the same and his determination thereof shall be accepted.

7. Any occupant of a room who shall damage a building or its appurtenances, except by accident, or whose conduct is considered to be detrimental to the best interests of the other students or to the College, may be required by the President of the College to vacate his room. In such case payment of one-half the unearned rental must be made by the student.

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

9. 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.

## EXPENSES AND FEES

### Men's Division

The regular charges per semester are: for tuition \$60, and for term expenses, including library, gymnasium, and other incidentals, \$15, making a total of \$75 a semester. Room rent for students living in the Chapter Houses on the Campus is \$30 a semester and for students living in Hedman Hall and in Roberts Hall from \$30 to \$35 a semester. Each student pays from \$3 to \$6 a year for electric lights.

Students who complete the four-year college course in three years will be required to pay four years' tuition.

The students' subscriptions to the Athletic Association, to the Young Men and Young Women's Christian Association, to the Echo and Colbiana, and to the Library of the Department of History, and the cost of outlines and laboratory materials used in the courses in science, are, by request, placed on the term bills. The bills are presented at the beginning of the semester, and payment is required on or before the fourth Thursday of each semester. Unless payment is made at this time, students will be excluded from college classes until the obligation is met.

Table board may be obtained in the city from \$5.00 to \$7.00 per week.

### Women's Division

The tuition for all students is \$60 a semester, in addition to \$15 a semester for incidental expenses, making a total of \$150 a year. For students living in Foss Hall, the total charge for tuition, board, and furnished room is \$425 a year, for those in Mary Low Hall, and in Dutton House \$415 a year. There is a charge of \$6.00 a year for electric lights for all those living in women's dormitories. There is a charge of \$5.00 the first semester for the department of Physical Education. One-half of the annual charges for tuition, board, and room rent is due at the beginning of each semester and must be paid on or before the fourth Thursday of the semester, and if not, the student will be excluded from college classes until such payment is made. If a student be compelled by illness or other necessity,

to leave college before the end of a semester, the charge for that semester will be \$12 a week for the time spent in college. No deduction will be made for absence except in cases of prolonged illness.

### Laboratory Fees

Laboratory fees are charged in the courses in science as follows: *Physics*: Courses 1, 2, 3, and 4, \$3 per semester; Courses 5, 6, 9, 10, 11, and 12, \$5 per semester; *Chemistry*: Courses 1, 2, 3, 4, \$5 per semester; Courses 5, 6, 7, 8, \$6 per semester; 9, 10, \$7.50 per semester; Courses 15, 16, 17, 18, \$6 per semester; *Geology*: Courses 1, 2, 5, 6, \$3 per semester; Courses 3, 4, \$2 per semester; *Biology*: Courses 1 and 2, and *Zoölogy 2*, \$3 per semester; *Zoölogy 1*, \$1 per semester; and *Zoölogy 3 and 4*, \$4 per semester, *Zoölogy 5, 6*, \$5 per semester.

### Self-Help

The College pays for student service on the Campus and at Foss Hall more than five thousand dollars a year, giving employment to more than fifty young men and women. Colby is situated in the heart of a thriving city of fifteen thousand inhabitants, and employment outside the College is abundant. The College is aided by the coöperation of a great number of interested friends throughout the city.

Prospective students who desire specific information about scholarship aid and opportunities for self-help are requested to communicate with the President of the College.



## SCHOLARSHIPS

The College has at its disposal one hundred and seventeen endowed scholarships, amounting to \$142,752.63. The income of these scholarships, varying from \$30 to \$50 per annum, is devoted to the assistance of worthy students needing aid, under the following conditions, established by the Board of Trustees:

1. The student must satisfy the Committee on Scholarships that he is in need of assistance.

2. The student must be in constant attendance upon college work, unless prevented by reasons satisfactory to the Faculty.

3. The student must obey the College laws, and aid will be withdrawn for any and all semesters when he is under discipline.

4. The student must hold himself ready to render such light service to the College as may not interfere with his duties. To those who reside in the city and do not occupy a room in the college buildings, the scholarship aid is limited to twenty-five dollars for each year.

### LIST OF SCHOLARSHIPS

#### Complete Scholarships

Name	Founder	Amount
Appleton	Samuel Appleton, A. A. and Mrs. M. J. Plaisted	\$1000.00
Alden	Rev. W. H. Alden, D.D.	1060.00
Augusta Church	Augusta Baptist Church	675.00
Mabel Keyes Averill	George G. Averill	5000.00
Bangor	First Baptist Church, Bangor	630.00
Barron	William Barron	850.00
Besse	Frank L. Besse	10,000.00
Bickmore	John Bickmore	600.00
Bloomfield Church	Bloomfield Baptist Church	656.00
Butler and Inman	Auburn Baptist Church	935.00
G. W. Bosworth	Free St. Church, Portland	1000.00
Timothy Boutelle	N. R. Boutelle and Edwin Noyes	1000.00
Bolles	James G. Bolles	600.00
A. and P. Coburn	A. and P. Coburn	1000.00

## Scholarships

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Eleazer Coburn	Eleazer Coburn	600.00
Campbell	Alex Campbell & Co.	600.00
John H. Counce	Mrs. Kezia Counce, A. W. Kennedy, and Pauline H. McCullum	600.00
Cobb	Lemuel Cobb	700.00
Converse	J. H. Converse	750.00
Corinth Church	East Corinth Baptist Church	935.00
Cushing	Charles Cushing	1000.00
Class of 1888	Class of 1888	1300.00
*Gardner Colby	Gardner Colby	20,000.00
Davis	Isaac Davis	1000.00
H. V. Dexter	Calais Baptist Church	755.00
Drinkwater	Arthur Drinkwater	600.00
Damariscotta	Damariscotta Baptist Church	725.00
Everett R. Drummond	Albert F. Drummond, Mrs. Robert Thomes, Mrs. Elwood T. Wyman, and Hildergarde V. Drummond	1000.00
Dunn	Reuben Wesley Dunn	1000.00
J. S. Eaton	Free Street Baptist Church	1000.00
East Winthrop	East Winthrop Baptist Church	600.00
Frye	George C. Frye	5000.00
Gibbs	Emery B. Gibbs	5000.00
Greenough Patriot	Byron Greenough	1000.00
Greenough No. 1	Byron Greenough	1000.00
Greenough No. 2	Byron Greenough	1000.00
Greenough No. 3	Byron Greenough	1000.00
Greenough No. 4	Byron Greenough	1000.00
Giddings No. 1	Moses Giddings	1000.00
Giddings No. 2	Moses Giddings	1000.00
Goodwin and Bradbury	G. C. Goodwin and B. F. Bradbury	800.00
Hall and Flye	Austin Hall and Edwin Flye	600.00
Hallowell Church	Hallowell Baptist Church	615.00
Hamlin	Hannibal Hamlin	1000.00
Hanson	Zenas P. Hanson	5000.00
Hart	H. B. and H. M. Hart	1000.00
Healy	Aaron Healy	1000.00

\*"To be held in trust and forever kept intact, the income of which is to be distributed by the Faculty, subject to the supervision and control of the Trustees, to such students as require assistance, but to no student shall be given more than one hundred dollars a year."

Francis Snow		
Hesseltine	Mrs. Hesseltine	2000.00
Hoag	Susan L. Hoag	1500.00
Howe No. 1	Rev. Wm. Howe, D.D.	1000.00
Howe No. 2	Rev. Wm. Howe, D.D.	1000.00
Humphrey No. 1	Chapin Humphrey	600.00
Humphrey No. 2	Chapin Humphrey	600.00
King	King family, Calais	750.00
Ilsley	G. B. Ilsley	1000.00
Kingsley	Chester W. Kingsley	1000.00
Moses Lyford	Edwin F. Lyford	1000.00
Knox County		1000.00
Merriam	Franklin Merriam	600.00
Merrill No. 1	J. Warren Merrill	600.00
Merrill No. 2	J. Warren Merrill	600.00
Metcalf	B. D. Metcalf	1000.00
Milliken	D. L. Milliken	600.00
Nye	Joshua Nye	1000.00
Nowell	Mr. and Mrs. George H. Nowell	2000.00
Pierce	William and Almira Pierce	1000.00
William and Ellen Purrington	William Purrington	1000.00
President's	J. T. Champlin	1000.00
Pevear	Pevear & Co.	1000.00
C. G. Porter	Joseph Treat	1000.00
Pollard	J. M. Pollard	600.00
Llewellyn Powers	Mrs. Powers	1000.00
Richardson	Wm. T. Richardson	1000.00
Ricker	Joseph Ricker	600.00
Robinson	T. B. Robinson	600.00
John Rounds	Freeport Baptist Church	600.00
Henry E. Robins	Kingman Nott Robins, Mrs. A. W. Esleek	1000.00
Stevens	J. I. Stevens	1000.00
Will H. Stobie	Mrs. Stobie	3000.00
Simmons	Franklin Simmons	2000.00
A. K. P. Small	First Baptist Church, Bangor	865.00
Shailer	Wm. H. Shailer	600.00
Skolfield	Wm. K. Skolfield	600.00
South Berwick	South Berwick Baptist Church	1040.00
Abram Snyder	William Henry Snyder	1500.00

## Scholarships

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<b>Harriet Snyder</b>	William Henry Snyder	1500.00
<b>Thayer</b>	Joel B. Thayer	600.00
<b>Thompson No. 1</b>	Arad Thompson	600.00
<b>Thompson No. 2</b>	Arad Thompson	600.00
<b>Wadsworth</b>	H. E. Wadsworth	1000.00
<b>Thomas Wilson</b>	Thomas Wilson	1000.00
<b>Adam Wilson</b>	Adam Wilson	1000.00
<b>William Wilson</b>	William Wilson	600.00
<b>White</b>	J. C. White	600.00
<b>Warren Church</b>	Warren Baptist Church	640.00
<b>Winslow</b>	Burton H. Winslow	2000.00
<b>Yarmouth</b>	Yarmouth Baptist Church	601.00

**Incomplete Scholarships**

<b>Brunswick</b>	Brunswick Baptist Church	566.25
<b>Buxton</b>	Buxton Baptist Church	405.00
<b>Second Bangor</b>	Second Bangor Baptist Church	526.00
<b>Fayette</b>	Fayette Baptist Church	200.00
<b>Gloucester</b>	Gloucester, Mass., Baptist Church	510.00
<b>Great Falls</b>	Great Falls Baptist Church	443.00
<b>Hesseltine</b>	F. S. Hesseltine	500.00
<b>George Knox</b>	Lewiston Baptist Church	495.00
<b>Harrington</b>	Harrington Baptist Church	434.00
<b>Mt. Vernon</b>	Mt. Vernon Baptist Church	543.00
<b>Portland</b>	Portland First Baptist Church	500.00
<b>G. D. B. Pepper</b>	G. D. B. Pepper and J. R. Elden	200.00
<b>Paris</b>	Paris Baptist Church	400.00
<b>Thomaston</b>	Thomaston Second Baptist Church	300.00
<b>Topsham</b>	Topsham Baptist Church	300.00
<b>Sumner and Hart- ford</b>	Sumner and Hartford Baptist Church	406.00
<b>Sedgwick</b>	Sedgwick Baptist Church	460.00
<b>N. M. Wood</b>	Lewiston Baptist Church	300.00
<b>Livermore Falls</b>	Livermore Falls Baptist Church	260.00
<b>Liberty</b>	B. D. White and wife, M. J. Kelley, and Liberty Baptist Church	500.00

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 \$142,752.63

## PRIZES

### **Commencement Prizes of Thirty Dollars**

A prize of fifteen dollars is awarded on Commencement Day to the Commencement Speaker, Men's Division, for excellence in English Composition.

A prize of fifteen dollars is awarded on Commencement Day to the Commencement Speaker, Women's Division, for excellence in English Composition.

### **Junior Exhibition Prizes of Fifty Dollars**

A first prize of fifteen dollars and a second prize of ten dollars, are awarded to the two speakers in the Junior Exhibition, Men's Division, for excellence in declamation and composition.

A first prize of fifteen dollars and a second prize of ten dollars, are awarded to the two speakers in the Junior Exhibition, Women's Division, for excellence in declamation and composition.

### **Sophomore Declamation Prizes of Thirty Dollars**

A first prize of ten dollars and a second prize of five dollars are awarded to the two speakers in the Sophomore Declamation, Men's Division, for excellence in declamation.

A first prize of ten dollars and a second prize of five dollars are awarded to the two speakers in the Sophomore Declamation, Women's Division, for excellence in declamation.

### **Hamlin Prizes of Thirty Dollars**

A first prize of ten dollars and a second prize of five dollars are awarded to the two speakers in the Hamlin Prize Speaking Contest, Men's Division, for excellence in public reading.

A first prize of ten dollars and a second prize of five dollars are awarded to the two speakers in the Hamlin Prize Speaking Contest, Women's Division, for excellence in public reading.

### **Foster Memorial Greek Prizes of Forty Dollars**

(In memory of the late Professor John B. Foster.)

A prize of twenty dollars to a student of the Men's Division, for marked excellence in the work of interpreting Greek

**Authors;** to be awarded at the end of the college course upon a basis of not less than four semester-courses.

**A prize of twenty dollars** to a student of the Women's Division, for marked excellence in the work of interpreting Greek **Authors;** to be awarded at the end of the college course upon a basis of not less than four semester-courses.

#### **German Prizes of Thirty Dollars**

A first prize of ten dollars and a second prize of five dollars to members of the Men's Division for excellence in the courses in German.

A first prize of ten dollars and a second prize of five dollars to members of the Women's Division for excellence in the courses in German.

#### **Freshman Scholarship Prizes of One Hundred and Fifty Dollars**

A first prize of fifty dollars and a second prize of twenty-five dollars are awarded to the two members of the Freshman Class, Men's Division, who have maintained the highest average in their courses during the Freshman Year.

A first prize of fifty dollars and a second prize of twenty-five dollars are awarded to the two members of the Freshman Class, Women's Division, who have maintained the highest average in their courses during the Freshman Year.

#### **Class of 1888 Prizes of One Hundred Dollars**

A first prize of thirty-five dollars for the best thesis written by a Senior, Men's Division, on subject to be announced.

A first prize of thirty-five dollars for the best thesis written by a Senior, Women's Division, on subject to be announced.

A first prize of thirty dollars for the best thesis written by a Junior in the Men's Division, on subject to be announced.

#### **The Albion Woodbury Small Prizes of One Hundred Dollars**

A prize amounting to *One Hundred Dollars*, derived from a fund given by Lina Small Harris of Chicago, in the name of her father, Albion Woodbury Small, of the class of '76, former President of Colby and now Professor of Sociology in the University of Chicago, is available to students pursuing work in the field of economics and sociology.

This prize will be given to the student in the Men's or

Women's Division who presents the best essay on some subject to be announced by the Department of Economics. In case two articles are presented of equal merit, the prize may be equally divided.

#### **The Hallowell Public Speaking Prizes of One Hundred Dollars**

Special prizes aggregating *One Hundred Dollars*, the gift of Florentius Merrill Hallowell, of the class of 1877, are made available to the College for the encouragement of Public Speaking.

The prizes are open for competition to all students electing Public Speaking 6.

The following rules shall govern the awarding of these prizes:

1. A speaking contest shall be held, prior to the public exhibition, in which all students electing Public Speaking 6 are required to participate. Of those contesting, twelve shall be chosen to take part in the final exhibition.

2. The addresses shall be original.

3. The addresses shall be of not over six minutes in length.

4. The judges shall award the several prizes on the basis of 50 points, of which Interpretation shall count 25, Appearance, 15, and Pronunciation, 10.

5. The awards shall be as follows: First Prize, \$50; second prize, \$25; third prize, \$15, fourth prize, \$10.

#### **The Murray Debating Prizes of One Hundred Dollars**

The sum of *One Hundred Dollars* has been given to the College to stimulate an interest in Debating. The donor of these prizes is George Edwin Murray, of the class of 1879, of Lawrence, Massachusetts.

The prizes are open for competition to all students electing Public Speaking 5.

The following rules shall govern the awarding of these prizes:

1. Students shall be required to prepare a written argument on a question to be submitted by the instructor in charge and to deliver an excerpt from this argument before a board of judges. The written argument shall count 50 points and the oral work, 50 points. Of those competing six shall be selected for the final debate.

2. A public debate shall be held as soon after the end of the First Semester as possible at which time the six debaters shall be assigned to teams representing the affirmative and negative sides of the question for discussion.

3. Three judges, to be selected by the President of the College, shall pass upon the merits of the debate.

4. The judges shall award the prizes on the basis of 50 points, of which Value of Argument shall count 25, Appearance, 15, Pronunciation, 10.

5. The awards shall be as follows: to the winning team, \$75 shall be given, the same to be divided equally among the three speakers; to the losing team, \$25 shall be given, the same to be divided equally among the three speakers.

#### The Lyford Public Speaking Prizes of One Hundred Dollars

Special prizes aggregating *One Hundred Dollars*, the gift of Will Hartwell Lyford, of the class of 1879, of Chicago, Illinois, are made available to the College and are open to young men attending preparatory schools in Maine, New Hampshire, and Massachusetts. The chief object of the prizes is to encourage public speaking, and the awards will be made for general excellence in declamation.

The following rules shall govern the awarding of these prizes:

1. The students offering themselves in competition for these prizes must file application, furnished by the Public Speaking Department, at least one month before the date set for the contest.

2. Selections rendered shall be of not over six minutes in length.

3. Contestants are required to speak excerpts from orations or addresses delivered by well known public speakers in comparatively recent years.

4. The judges shall award the several prizes on the basis of 50 points, of which Interpretation shall count 25, Appearance, 15, and Pronunciation, 10.

5. Three judges, to be selected by the President of Colby College, shall pass upon the merits of the speaking.

6. The awards shall be as follows: First prize, \$50; second prize, \$25; third prize, \$15; fourth prize, \$10.



**The Goodwin Public Speaking Prizes of One Hundred Dollars**

Special prizes aggregating *One Hundred Dollars*, given by Matie E. Goodwin of Skowhegan in memory of her husband, Hon. Forrest Goodwin, class of 1887, of Skowhegan, Maine, are made available to the college and are open to all students in the Men's Division.

The following rules shall govern the awarding of these prizes:

1. A contest preliminary to the public exhibition shall be held in which contestants shall present to a board of judges an original written address of not over ten minutes in length, and shall memorize and deliver an excerpt from this address of not over three minutes in length. The written address shall be judged on the basis of 50 points and the spoken excerpt, 50 points. The eight students ranking highest in the preliminary contest shall be appointed to the final contest.

2. A final contest shall be held at which time the eight successful contestants shall deliver the addresses in full. A board of three judges shall pass upon the merits of the speaking, and shall award their decision upon the basis of 50 points, of which Interpretation shall count 25, Appearance, 15, Pronunciation, 10.

3. The awards shall be as follows: First Prize, \$50; Second Prize, \$25; Third Prize, \$15; Fourth Prize, \$10.

4. A general subject, phases of which the contestants will be expected to treat, shall be announced each year.

**The Coburn Prizes of One Hundred Dollars**

Special prizes aggregating *One Hundred Dollars*, the gift of Louise Helen Coburn, of the class of 1877, are made available to the College for the encouragement of public speaking among the women of Colby.

The following rules shall govern the awarding of these prizes:

1. The contest shall be open to all members of the Women's Division.

2. A contest preliminary to the public exhibition shall be held in which contestants shall present to a board of judges an original written address of not over ten minutes in length, and shall memorize and deliver an excerpt from this address of not over three minutes in length. The written address shall be

judged on the basis of 50 points, and the spoken excerpt, 50 points. The eight students ranking highest in the preliminary contest shall be appointed to the final contest.

3. A final contest shall be held at which the eight successful contestants shall deliver the addresses in full. A board of three judges shall pass upon the merits of the speaking, and shall award their decision on the basis of 50 points, of which Interpretation shall count 25, Appearance, 15, and Pronunciation, 10.

4. The awards shall be as follows: First prize, \$50; second prize, \$25; third prize, \$15; fourth prize, \$10.

## DEGREES

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 completed the courses respectively required.

### 1. Bachelor of Arts and Bachelor of Science With Distinction

The Degree of Bachelor of Arts and Bachelor of Science 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 of *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 of *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 of *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.

### 2. Master of Arts

The degree of Master of Arts will be conferred upon two classes of candidates as follows:

1. Upon graduates of this college who have spent one year in residence at this College pursuing two approved courses of study in different departments; one, a Major Course, must be equivalent to at least two-thirds of the work of a college year, and the other, to be known as a Minor Course, must be equivalent to the work of one-third of a college year. In addition, the candidate must prepare a satisfactory thesis, which is related to the work of his Major Course.

2. Upon those non-resident candidates, who have been graduates of this College for a period of not less than two years, and who have fulfilled all the conditions with regard to courses of study, examinations, and thesis specified in the first paragraph.

Each candidate for this degree must register his name, address, and courses of study with the Secretary of the Faculty not later than the first of October in the year in which he begins his study. His selection of courses must have the approval of the professors of those departments to which they are related, and of the Faculty Committee on Graduate Students. His thesis must be submitted not later than the fifteenth of May of the year in which he desires to be examined for the degree, and must meet with the approval of the professor in charge of his Major Course and of the Faculty Committee on Graduate Students. A copy of the thesis, printed or typewritten, on paper of commercial size, must be deposited in the College Library by the candidate.

All candidates for this degree will be charged a tuition fee of \$100 a year. An additional charge will also be made for the use of laboratory supplies.

In consequence of action taken by the Board of Trustees in 1893, the class of 1896 is the last upon whose members the degree of M. A. may be conferred "in course".

## 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. The conditions of membership are:

"Within the limits prescribed by the Constitution, viz: that no more than one-fourth of the entire number of graduates for any year shall be elected, only those students shall be eligible whose average rank in all courses upon the records of the College at the end of the first semester of the senior year shall be 88.00 per cent."

"Further, each Division of Colby College (Men's and Women's) shall be entitled, within the charter limit, to the number of members *proportional* to the number of graduates in each Divi-

sion of the College. In other words, not more than one-fourth of the graduates of *each Division* are eligible to active membership in the Chapter, and of this number, only those who have attained an average rank of 88.00 per cent.

“In the case of students who have been admitted from other colleges to advanced standing in Colby College, no one shall be eligible to membership in the Chapter who has not spent, at least, the last two years of his course at Colby College; and in such cases, the rank attained at other colleges shall not be taken into account.” (By-laws, Art. III, Sec. 1.)

Election to membership takes place within one month after the close of the first semester of the senior year, and a public service of recognition is held, at which time an address is usually delivered by some speaker of reputation.

The Secretary and Treasurer of the Chapter is Professor Carl J. Weber.

# STUDENT ORGANIZATIONS

## The Young Men's Christian Association

The Association is organized on the same plan as those in most other colleges in the country and is affiliated with the Student Department of the International Young Men's Christian Association. Any Christian student may become an active member of the organization. The Y. M. C. A., while primarily a religious organization, aims to broaden out into all the activities of the college. It exists for the general building up of a wholesome life on the campus in every particular. The expenses of the organization are met by contributions by the members and friends.

Meetings are held every Tuesday night from 7 to 7.30. Usually there is some outside speaker who has a convincing message for college men; and at other times discussions are conducted among the students upon some campus problem or vital question.

Interest in Missions is stimulated by Mission study and by occasional addresses by missionaries and secretaries, affording opportunities for conference to those who are considering Missions as their life-work. The Student Volunteer Group is composed of those who have really decided to become missionaries. There is also the Student Fellowship for Christian Life Service composed of all students who are to enter upon any phase of Christian service. Strong monthly meetings of the latter are to be held throughout the college year.

Voluntary Bible classes are conducted for Freshmen and upper classmen upon vital college, industrial, and social problems.

The Association aims to cooperate with the churches of Waterville and vicinity in a program of community service.

One of the important duties of the Y. M. C. A. is sending deputation teams of three or four men to the preparatory schools and various churches throughout the state where religious services and conferences are conducted. This work is much appreciated and has accomplished much good.

The Association has charge of the publication of the Colby Handbook which is given to all students of both Divisions. It is a very useful little book, full of information about the College.

This year there will be a Y. M. C. A. service room in Hedman Hall.

Officers for 1924-1925. President, C. Barnard Chapman, '25; Vice-President, Raymond S. Grant, '25; Secretary, Coburn H. Ayer, '25; Treasurer, Charles O. Ide, '26; Director of Religious Activities, Prof. Herbert L. Newman, '18.

### 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.

A membership fee of one dollar is charged to provide money to meet the actual expenses of the association.

Officers for 1924-1925: President, Marjorie A. Everingham, '25; Vice-President, Hilda M. Fife, '26; Secretary, Helen E. Davis, '26; Treasurer, Viola F. Jodrey, '25; Assistant Undergraduate Representative, Barbara M. Whitney, '27.

### The Colby Oracle

The student year-book is published each year by the Oracle Association.

Officers for 1924-1925: Editor-in-chief, Elmer M. Taylor, '25; Business Manager, R. C. Brown, '25; Managing Editor, Perrin N. Freeman, '25; Art Editor, Louise Cates, '25; Associate Editors, C. R. McLaughton, '26, K. J. Smith, '26, C. L. Stineford, '26, J. E. Candelet, 2nd, '27, A. E. Smith, '26, S. B. Holcomb, '26, G. E. Roach, '26, H. B. Thomas, '26, Olive M. Soule, '26, Irma V. Davis, '26, Ruth K. Turner, '26, Madeline M. Merrill, '26, Edna M. Tuttle, '26; Assistant Business Managers; Bradley D. Cutler, '26, Roger A. Stinchfield, '26, William E. Fagerstrom, '26.

### The Colby Echo

The Colby Echo is a weekly publication devoted to the interests of the student body of the College.

Officers for 1924-1925: Alfred King Chapman, '25, Editor-

in-chief; Joseph Pearce Gorham, '25, Business Manager; Edward H. Herrill, '25, Managing Editor; Howard B. Tuggey, '25, George B. Barnes, '26, Doris J. Tozier, '25, Associate Editors; Roger A. Stinchfield, '26, Charles O. Ide, '26, Alexander E. Salzman, '27, Harry B. Thomas, '26, B. Morton Havey, '27, Roland E. Baird, '27, Assistant Editors; Ralph C. F. Lewin, '27, Barrett G. Getchell, '27, Lester R. Nesbit, '27, Margaret C. Hardy, '26, Winona R. Knowlton, '26, Elizabeth E. Alden, '27, W. Lincoln MacPherson, '27, Charles H. Eaton, '27, Leonard R. Finnemore, '27, Dorothy E. Farnum, '26, Helen B. Stone, '27, Mildred E. Briggs, '25, Victoria Hall, '26, Reporters; Henry S. Cross, '26, Alfred N. Law, '26, Assistant Managers; William R. Wyman, '27, Maurice W. Lord, '27, Mailing Clerks.

### The Colbiana

The Colbiana is a literary magazine published three times a year by the students of the Women's Division.

Officers for 1924-1925: Editor-in-chief, Leota E. Schoff, '25; First Assistant Editor, Viola F. Jodrey, '25; Second Assistant Editor, Marguerite M. Albert, '26; Literary Editors, Elizabeth B. Kingsley, '25, Dorothy L. Austin, '25, Evelyn Gilmore, '26; Art Editor, Dorothy Giddings, '26; News Editors, Clair A. Crosby, '25, Doris J. Tozier, '25; Y. M. C. A. Editor, Eva L. Alley, '25; Joke Editor, Hilda M. Fife, '26; Business Manager, Clara M. Harthorn, '25; First Assistant, Agnes J. Brouder, '26; Second Assistant, Louise J. Chapman, '27.

### Colby Alumnus

This is a magazine issued for the alumni and alumnae of the College. It was first published in 1911, and four numbers are issued each year. The volumes contain a wealth of historical and biographical material concerning the college and its graduates. The editor is Professor Herbert C. Libby, Litt.D., '02.

### The White Mule

A magazine of College humor published three times during the college year.

Officers for 1924-1925: Louis R. McBay, '25, Editor-in-chief; Theodore R. Hodgkins, '25, Business Manager; Francis F. Bartlett, '26, Assistant Business Manager; Paul M. Edmunds, '26, Advertising Manager; Ralph DeOrsay, '27, Assistant Ad-



vertising Manager; Perrin N. Freeman, '25, Circulation Manager; Alphonse W. Lawson, '27, Assistant Circulation Manager; Robert Bowerhan, '27, Assistant Circulation Manager; B. Morton Havey, '27, Exchange Editor; Walter D. Simm, '25, Charles E. Flaherty, '28, Art Staff.

#### **Athletic Association**

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

#### **Colby Health League**

The purpose of the League is described on another page of the catalogue.

Officers for 1924-1925: President, Eva L. Alley, '25; Vice-President, Frances C. Booth, '26; Secretary-Treasurer, Amy V. Robinson, '25.

#### **Student League**

The purpose of the League is to enact and enforce laws under a Grant of Powers voted by the Faculty.

Officers for 1924-1925: President, Nellie E. Pottle, '25; Vice-President, Dorothy K. Giddings, '26; Secretary, Adelaide S. Gordon, '26; Treasurer, Hazel P. Berry, '25.

#### **Literary Society**

The purpose of the Society is to arouse interest in literary pursuits and in the appreciative study of English Literature.

Officers for 1924-1925: President, Louise M. Cates, '25; Vice-President, Evelyn Gilmore, '26; Secretary, Agnes E. Osgood, '26; Treasurer, Ruth Fifield, '25; Sergeant-at-arms, Doris C. Sanborn, '27.

#### **Colby Musical Clubs**

Officers for 1924-1925: President, Lee T. Nichols, '25; Secretary, Hiram H. Crie, '25; Manager, Lloyd M. Dearborn, '25; Leader of Glee Club, Abbot E. Smith, '26; Leader of Mandolin Club, Kenneth W. Bragdon, '26; Leader of Orchestra, Lee T. Nichols, '25.

#### **Pi Kappa Delta**

Pi Kappa Delta is a national honorary forensic society composed of more than 100 Colleges, Colby being the only

representative east of Ohio. Membership is limited to students who have taken part in at least one intercollegiate debate.

Professor Herbert C. Libby, '02, represents the Colby Chapter in the national organization.

Officers for 1924-1925: President, Kenneth E. Shaw, '25; Secretary, Theodore R. Hodgkins, '25; Treasurer, Coburn H. Ayer, '25.

### Colby 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.

### Colby Press Club

Composed of students of the College and Faculty representatives who are corresponding for newspapers and religious journals. The Club meets three times a week.

### Student Council

A general advisory body for the undergraduates of the College, Men's Division.

### Women's Dramatic Club

Officers for 1924-1925: President, Alta S. Doe, '25; Vice President, Claire A. Crosby, '25; Secretary-Treasurer, Emily P. Heath, '26.

## GRADUATE ORGANIZATIONS

### **The General Alumni Association**

Officers for 1924-1925: President, Ernest H. Maling, '99, of Portland; Vice-President, Fred Foss Lawrence, '00, Skowhegan; Secretary, Ernest C. Marriner, '13, Waterville; Treasurer, Charles W. Vigue, '98, Waterville; Necrologist, Edwin C. Whittemore, '79, Waterville; Committee to Nominate Alumni Trustees, J. Colby Bassett, '95, Boston, Frank W. Padelford, '94, Newton Centre, Mass., Burr F. Jones, '07, Boston; Clayton K. Brooks, '98, Boston; Karl R. Kennison, '06, New Orleans, La.; Alumni Representatives elected to the Athletic Council were Albert F. Drummond, '88, Waterville, and George F. Terry, Jr., '22, Waterville; Members elected to Alumni Council, Fred K. Owen, '87, Woodfords; Henry W. Foss, '96, Arlington; Ralph N. Good, '10, Portland; Joseph C. Smith, '24, Skowhegan.

### **Boston Colby Alumni Association**

Officers for 1924-1925: President, H. Warren Foss, '96; Vice-Presidents, Henry F. Curtis, '87, Alexander H. Mitchell, '02; Secretary, Burr F. Jones, '07; Assistant Secretary, Charles M. Bailey, '20; Treasurer, Angier L. Goodwin, '02; Executive Committee: Term expiring 1928, A. S. Cole, '96, D. K. Arey, '05, Kent T. Royal, '15.

### **Atlantic States Colby Alumni Association**

Officers for 1924-1925: President, Harry T. Jordan, '93; Secretary-Treasurer, Charles E. G. Shannon, '99; Executive Committee, Frederick F. Sully, '16, Oscar L. Long, '98, George Otis Smith, '93.

### **Connecticut Valley Colby Club**

Officers for 1924-1925: President, Charles F. T. Seaverns, '01; Secretary, Royden K. Greely, '13; Chairman of Executive Committee, Harry E. Hamilton, '96.

### **Chicago Colby Club**

Officers for 1924-1925: President, Nathaniel Butler, '73, Chicago, Ill.; Secretary, Everett L. Wyman, '14, Chicago, Ill.

**Western Maine Colby Alumni Association**

Officers for 1924-1925: President, Chester C. Soule, '13; Vice-President, Ralph N. Good, '10; Secretary-Treasurer, Leo G. Shesong, '13.

**Aroostook Colby Club**

Officers for 1924-1925: President, George A. Gorham, '91, Houlton; First Vice-President, Frank W. Tarbell, '04, Smyrna Mills; Second Vice-President, Victor A. Gilpatrick, '13, David-son; Secretary, Albert K. Stetson, '07, Houlton; Treasurer, Walter F. Titcomb, '97, Houlton.

**The New York Colby Alumni Association**

Officers for 1924-1925: President, Merle Crowell, '10; Vice-President, Lois Meserve Flye, '02; Secretary-Treasurer, E. H. Cole, '12.

**The Colby Alumnae Association**

Officers for 1924-1925: President, Mrs. Eleanor Creech Mar-riner, '10, Waterville; First Vice-President, Mrs. Gertrude Illsley Padelford, '96, Newton Center, Mass.; Second Vice-President, Miss Mary Tobey, '15, Waterville; Secretary, Mrs. Ethel Merriam Weeks, '14, Waterville; Treasurer, Miss Alice Purinton, '99, Waterville; Assistant Treasurer, Miss Bertha Kennison, '07, Waterville; Auditor, Miss Meroe Morse, '13, Wat-erville; Executive Council: Miss Florence Eaton, '18, Water-ville; Mrs. Elsie Lawrence Fentiman, '11, Stockton Springs; Miss Elizabeth Larrabee, '23, Waterville; Council Members, Mrs. Harriet Vigue Besse, '97, Waterville; Mrs. Annie Har-thorn Wheeler, '08, Waterville; Chairman of the Promotion Committee, Miss Rose Adelle Gilpatrick, '92, Hallowell.

**Aroostook Colby Alumnae Association**

Officers for 1924-1925: President, Annie Richardson Barnes, '94; Vice-President, Ethel G. Chamberlain, '15; Secretary, Doro-thy I. Mitchell, '21; Treasurer, Rose Carver Tiley, '11; Execu-tive Committee, Ethel G. Chamberlain, '15, Clara Collins Piper, '14, Avis Thompson Lamoreau, '13.

**Waterville Colby Alumnae Association**

Officers for 1924-1925: President, Grace Wells Thompson, '15; Vice-President, Nettie M. Runnals, '08; Secretary, Meroe F. Morse, '13.

**Boston Colby Alumnae Association**

Officers for 1924-1925: President, Nellie Bakeman Donovan, '92; Vice-President, Ruby Carver Emerson, '04; Treasurer, Hazel Whiting Snow, '18; Secretary, Pauline Higginbotham Blair, '20.

**South Kennebec Colby Alumnae Association**

Officers for 1924-1925: President, Ada E. Edgecomb, '96; Vice-President, Daisy Murray Wilson, '18; Secretary-Treasurer, Naomi Maher, '22; Committee on Ways and Means, Adelle R. Gilpatrick, '92, Jennie M. Cochrane, '04, Alfrieda K. Bowie, '20, Leora E. Prentiss, '12.

**Connecticut Valley Colby Alumnae Association**

Officers for 1924-1925: President, Linda Graves, '95; Vice-President, Mildred Greeley Arnold, '17; Secretary-Treasurer, Hazel Durgin Sondberg, '17.

**Bangor Colby Alumnae Association**

Officers for 1924-1925: President, Mrs. Marion Parker Hubbard, '97, (resigned); Secretary-Treasurer, Mabel Anne Humphrey, '98.

## COLBY FITTING SCHOOLS

The College has four affiliated Academies in Maine which are under the general direction of its Board of Trustees. The courses of study in these Academies have the approval of the Faculty of the College and frequent visits to these schools are made by committees of examination from the Faculty of the College.

### COBURN CLASSICAL INSTITUTE

WATERVILLE, KENNEBEC COUNTY

Coburn Classical Institute had its origin in the need of a school to prepare students for Waterville College, now Colby College. It began its work in 1820 and has had a splendid record.

The following courses are offered:

1. The Classical Course preparing students to enter college as candidates for the degree of A.B.
2. The English Scientific Course preparing students to enter college for the degree of B.S. This course also gives a fine general training for those who do not go to college.
3. The Household Arts Course.
4. The Preparatory Course for students who need another year before taking up the work of one of the regular courses.
5. The Music Course providing unusual opportunities for study of piano, organ, and voice.

#### Faculty

DREW THOMPSON HARTHORN, A.M., *Principal. English.*  
EDITH PRIEST WHITTEN, A.B., *French, German.*  
CLARA PRESCOTT MORRILL, A.M., *Dean of the Girls. English. In charge of Y. W. C. A.*  
FRED LEXEY DAYE, A.B., *Science. In Charge of Y. M. C. A.*  
FRANCES H. BUTLER, *Household Arts.*  
GUY RAYMOND WHITTEN, *Mathematics.*  
MIRIAM B. ADAMS, A.B., *Latin. In charge of Girls' Dormitory.*  
ASHTON F. RICHARDSON, B.S., *Chemistry, Mathematics.*

- RAY EDWARD HAINES, B.S., *Physical Director for the Boys. Mechanical Drawing.*
- HARRIET M. PEARCE, *Physical Director for the Girls. English. Physical Education.*
- CARL JEAN TOLMAN, *Director. Music Department. Piano, Organ, Theory, History, Counterpart Composition.*
- NELLIE FRENCH STEVENS, *Assistant Director. Piano, Organ, Theory, History.*
- MARY BERRY MANTER, *Voice, Sight Singing.*
- EVA ELIZABETH KNOWLES, *Piano.*
- BLANCH HARRINGTON SAMPSON, *Public Speaking.*
- RUTH HELEN ABBOTT, *Registrar.*

### HEBRON ACADEMY

#### HEBRON, OXFORD COUNTY

Chartered by the Legislature of Massachusetts in 1804, this Academy has a long and honorable record. It offers three courses of study:

1. A Classical Course for college matriculation for the B.A. degree.
2. A Scientific Course for college matriculation for the B.S. degree.
3. A general course, designed for students who are not prepared for college.

#### Faculty

- RALPH LESLIE HUNT, A.B., *Principal. Supervision, and Assistant Treasurer.*
- ARTHUR LEE FIELD, A.B., *Mathematics, Latin.*
- CHARLES CLARKE DWYER, A.B., *Director of Athletics and Assistant in Science.*
- S. ROSS BUHRMAN, B.S., *Science.*
- HOWARD R. EMERY, *History and Government.*
- ROBERT D. METCALF, *English.*
- ERNEST R. WIGGIN, *French.*
- TRUMAN W. HOLLIS, *Mathematics*
- PAUL W. DAVIS, *Latin, English, and Bible Study.*
- DWIGHT L. MOODY, *Elementary subjects, including Mathematics.*
- St. ELMO SELFRIDGE, *Music*

MRS. LAURA A. PAGE, *Matron.*

MISS ALICE M. LAWRENCE, *Secretary to Principal.*

MISS EVA M. ANNAS, *Secretary to Treasurer.*

### RICKER CLASSICAL INSTITUTE

HOULTON, AROOSTOOK COUNTY.

Ricker Classical Institute enters upon its seventy-eighth year, September 9, 1924.

The record of the past is a spur to great things in the days of this coming year.

The following courses are offered:

1. A Classical Course preparing students to enter college as candidates for the degree of A.B.
2. A Latin-Scientific Course preparing students to enter college as candidates for the degree of B.S.
3. An English Course which gives a good general training for those who do not anticipate a college course.
4. A Training Course fitting for teaching and entitling to State Certificate.

#### Faculty

ERNEST C. FULLER, A.B., *Principal. English.*

LEON W. PERKINS, A.B., *Sub-Master. Sciences.*

CHRISTABEL F. LAWRIE, B.P., *Preceptress. Normal Dept.*

FRANCIS P. BISHOP, A.B., *Physical Director. Mathematics.*

MARY A. WATSON, A.B., *Latin. French.*

MARION W. CHRISTIANSON, A.B., *German. Spanish.*

ELEANOR F. TAYLOR, *English. Latin.*

REV. W. B. CHASE, B.D., *Bible Study.*

HELEN E. MCKAY, *Instrumental Music.*

MARY G. BURPEE, *Vocal Music.*

### HIGGINS CLASSICAL INSTITUTE

CHARLESTON, PENOBSCOT COUNTY

This institute, incorporated under the name of Charleston Academy in 1837, is largely indebted for its present prosperous condition to the fostering care of the late Rev. J. H. Higgins.

Three courses are now offered:

1. A College Preparatory Course of four years.



2. An English Course of four years, preparing students for entering College as candidates for the degree of B.S.

3. A Normal Course of four years.

#### Faculty

WILLIAM A. TRACY, A.B., *Principal*. (Colby).

HUGH A. SMITH, A.B., *Sub-Master*. (Colby).

FLORENCE M. PREBLE, A.B., *Preceptress*. (Colby).

VINA PARENT, A.B., *English*. (Colby).

RACHEL STICKNEY, *Normal Department*. (Farmington Normal).

HAZEL R. POMEROY, A.B., *French*. (Colby).

EDITH N. FARRINGTON, *Vocal and Piano*.

GERTRUDE McCLURE, *Violin, and Orchestra*.

# STUDENTS

## The Men's Division

ABBREVIATIONS: R. H., Roberts Hall; H. H., Hedman Hall; D. H., Dutton House; M. L. H., Mary Low Hall; L. C., Lancers Club House.

### SENIORS—Class of 1925

Earle Stanley Anderson	<i>Farmington, N. H.</i>	Δ. T. House
Edward Mayo Archer	<i>Fairfield</i>	Fairfield
John Edward Atwood Avery	<i>Stonington, Conn.</i>	A. T. Ω. House
Coburn Hovey Ayer	<i>Parkman</i>	A. House
Edward Travis Baxter	<i>Waterville</i>	307 Main St.
Oscar Packard Benn	<i>Houlton</i>	H. H.
Malcolm Ernest Bennett	<i>Sanford</i>	Roberts Hall
Chester Asbury Brown	<i>Freeport</i>	6 Maple St.
Robert Carver Brown	<i>North Haven</i>	Δ. T. House
Alfred King Chapman	<i>Portland</i>	Δ. K. E. House
Charles Barnard Chapman	<i>Boston, Mass.</i>	Λ. X. A. House
Herbert Forrest Colby	<i>South Boston, Mass.</i>	L. C. House
Hiram Hall Crie	<i>Rockland</i>	L. C. House
Lloyd Morrill Dearborn	<i>Bangor</i>	Δ. K. E. House
Kenneth Piper Doe	<i>Franklin, Mass.</i>	A. T. Ω. House
Fred Harrison Eastman	<i>Lisbon, N. H.</i>	A. T. Ω. House
Aldo Louis John Fasce	<i>Adams, Mass.</i>	L. C. House
John Francis Flynn	<i>Pittsfield, Mass.</i>	A. T. Ω. House
Robert Frank Fransen	<i>Lynn, Mass.</i>	Λ. X. A. House
Perrin Newell Freeman	<i>Revere, Mass.</i>	Λ. X. A. House
Joseph Pearce Gorham	<i>Houlton</i>	Δ. K. E. House
Raymond Stevens Grant	<i>Springvale</i>	A. House
William Wallace Hale, Jr.	<i>Caribou</i>	Λ. X. A. House
Robert Hubbard Hawkins, Jr.	<i>Bridgeport, Conn.</i>	Z. Ψ. House
Roy Carlisle Hearon	<i>Binghampton, N. Y.</i>	Δ. K. E. Ho.
Theodore Roosevelt Hodgkins	<i>Farmington</i>	A. T. Ω. House
Kendall Bassett Howard	<i>Winslow</i>	Winslow
Carroll Wesley Keene	<i>Clinton</i>	H. H.
Ralph Mason Larrabee	<i>Waterville</i>	Δ. T. House
John Nelson Laughton	<i>West Ripley</i>	Λ. X. A. House
Louis Robert McBay	<i>New Bedford, Mass.</i>	Δ. K. E. Ho.

Ellis Ford McLeod	<i>Houlton</i>	Φ. Δ. Θ. House
Edward Hackett Merrill	<i>Yarmouthville</i>	A. House
Earl Linwood Merriman	<i>Waterville</i>	39 Winter St.
Donald Wilson Miller	<i>Waterville</i>	271 Main St.
Ellsworth Willis Millett	<i>Whitman, Mass.</i>	Δ. K. E. House
Donald J. Mills	<i>Monticello</i>	Δ. T. House
John Read Monroe	<i>Waterville</i>	221 Main St.
Edward Thomas Moynahan	<i>So. Hadley Falls, Mass.</i>	A. T. Ω. Ho.
Lee Tupper Nichols	<i>Waterville</i>	50 Pleasant St.
Philip Gorham Pearce	<i>Waterville</i>	Δ. K. E. House
Irving Grant Pinkham	<i>Winthrop</i>	A. House
William Francis Powers	<i>Worcester, Mass.</i>	Z. Ψ. House
Verne Everett Reynolds	<i>Oakland</i>	R. H.
Clarence Stonelynn Roddy	<i>Cambridge</i>	2 College Place
Arthur Oscar Rosenthal	<i>Waterville</i>	25 Maple St.
Reginald Parkman Rowell	<i>Winthrop</i>	A. House
Kenneth Eugene Shaw	<i>Clinton</i>	Δ. K. E. House
Mark Edward Shay	<i>Fall River, Mass.</i>	Δ. K. E. House
Charles White Shoemaker	<i>West Orange, N. J.</i>	Φ. Δ. Θ. Ho.
Walter Dill Simm	<i>Waltham, Mass.</i>	A. T. Ω. House
Benjamin Elwin Soule	<i>Portland</i>	Z. Ψ. House
Russell Millard Squire	<i>Waterville</i>	Δ. T. House
Sylvester Richard Sullivan	<i>Chicago, Ill.</i>	Φ. Δ. Θ. House
George Elijah Tash	<i>Farmington</i>	A. T. Ω. House
Elmer McLellan Taylor	<i>Winthrop</i>	Λ. X. A. House
Howard Bailey Tuggey	<i>Pittsfield, Mass.</i>	Λ. X. A. House
Kenneth Leon Wentworth	<i>Berlin, N. H.</i>	Z. Ψ. House
Keith Bernard Weymouth	<i>Morrill</i>	Δ. T. House
Raymond Eugene Weymouth	<i>Charleston</i>	Δ. T. House
Carlton Frederick Wiley	<i>Waterville</i>	Λ. X. A. House
Ralph Sterling Wilkinson	<i>Hartsdale, N. Y.</i>	77 Elm St.

### JUNIORS—Class of 1926

Donald Norris Armstrong	<i>Waterville</i>	8 Boutelle Ave.
Isaac Eugene Bagnell	<i>Houlton</i>	Δ. T. House
George Butler Barnes	<i>Houlton</i>	A. K. E. House
Francis Firth Bartlett	<i>Waterville</i>	15 Park St.
Carl John Bergman	<i>China</i>	8 Myrtle St.
Stephen Burbank Berry	<i>Providence, R. I.</i>	A. T. Ω. House
Roy Arthur Bither	<i>Houlton</i>	Δ. T. House
Kenneth William Bragdon	<i>Westbrook</i>	A. House

Russell Frederick Brown	<i>Fairfield</i>	Fairfield
Stanley Crocker Brown	<i>Hyde Park, Mass.</i>	Δ. X. A. House
Everett Joseph Condon	<i>Shrewsbury, Mass.</i>	L. C. H.
Henry Stanley Cross	<i>Newton, Mass.</i>	Δ. K. E. House
Bradley Dwyane Cutler	<i>Lynn, Mass.</i>	Δ. X. A. House
Gilbert Linwood Earle	<i>Lisbon Falls</i>	Δ. T. House
Paul Mercier Edmunds	<i>New York City, N. Y.</i>	Z. Ψ. House
Arthur William Ekholm	<i>Norwood, Mass.</i>	Δ. K. E. House
William Elmer Fagerstrom	<i>Worcester, Mass.</i>	Δ. T. House
Samuel Robert Feldman	<i>Hartford, Conn.</i>	77 Elm St.
William Moody Ford	<i>Whitefield</i>	Z. Ψ. House
Everett Arnold Fransen	<i>Lynn, Mass.</i>	Δ. X. A. House
Donald Chester Freeman	<i>Augusta</i>	114 College Ave.
William Edward Garabedian	<i>Cambridge, Mass.</i>	R. H.
Clyde Edward Getchell	<i>New Sharon</i>	A. T. Ω. House
Herman Glassman	<i>Brooklyn, N. Y.</i>	6 Leighton St.
Joseph Frank Goodrich	<i>Pittsfield</i>	Z. Ψ. House
Hilton Cass Haines	<i>Blandford, Mass.</i>	Φ. Δ. Θ. House
Clarence Edwin Hale	<i>Washburn</i>	H. H.
Frank Clive Hall	<i>Nobleboro</i>	3 Elm Terrace
George French Hodgkins	<i>Farmington</i>	A. T. Ω. House
Sherod Ball Holcomb	<i>West Orange, N. J.</i>	Φ. Δ. Θ. House
Fremont Hunter	<i>Houlton</i>	Δ. T. House
Charles Otto Ide	<i>Stonington, Conn.</i>	Δ. X. A. House
Philip Edward Keith	<i>Millinocket</i>	Δ. T. House
Melville Graves Kilborn	<i>West Orange, N. J.</i>	Φ. Δ. Θ. House
Leslie Eugene Knight	<i>Gorham</i>	A. House
Alfred Norgate Law	<i>Methuen, Mass.</i>	A. T. Ω. House
Clifford Henry Littlefield	<i>Greenfield</i>	A. T. Ω. House
Carl Reynolds MacPherson	<i>Abington, Mass.</i>	A. T. Ω. House
Wilbur Bulman McAllister	<i>Toronto, Canada</i>	Δ. X. A. House
John Anthony McGowan, Jr.	<i>Cambridge, Mass.</i>	Δ. T. House
Clarence Ronald McLaughlin	<i>Wytotpitlock</i>	Δ. X. A. House
Harry Muir	<i>North Vassalboro</i>	Δ. X. A. House
Bernard Nickerson	<i>Hulls Cove</i>	A. House
Carroll Snow Parker	<i>Belfast</i>	Δ. T. House
Ellis Freeman Parmenter	<i>Waterville</i>	3 Sheldon Pl.
George Hutchinson Pratt	<i>St. Paul, Minn.</i>	Φ. Δ. Θ. House
George Edward Roach	<i>Smyrna Mills</i>	Δ. K. E. House
Noris Roy Sawtelle	<i>Oakland</i>	Oakland
Daniel Joseph Shanahan	<i>Forest Hills, Mass.</i>	Φ. Δ. Θ. House

Abbot Emerson Smith	<i>Waterville</i>	9 Park St.
Kenneth Jefferson Smith	<i>Waterville</i>	18 West St.
Donald Edwin Sprague	<i>Boothbay Harbor</i>	Δ. K. E. House
James Bernard Sprague	<i>Franklin</i>	R. H.
Clifton Walter Stevens	<i>Cape May, N. J.</i>	Thayer Hall
Roger Adams Stinchfield	<i>Clinton</i>	Φ. Δ. Θ. House
Claude Lawrence Stineford	<i>Brownville Jct.</i>	A. House
John Staples Tibbetts	<i>Farmington</i>	1 Middle St.
Leon Hugh Warren	<i>Portland</i>	26 Burleigh St.
Herbert McCoy Wortman	<i>Wyetopitlock</i>	19 West St.

### SOPHOMORES—Class of 1927

Elmer Forest Allen	<i>Medford, Mass.</i>	A. X. A. House
Henry Kalloch Allen	<i>Tenants Harbor</i>	L. C. House
Carl Albert Anderson	<i>East Pepperell, Mass.</i>	Δ. T. House
Joseph Reuel Anderson	<i>Lisbon Falls</i>	R. H.
Rowland Everett Baird	<i>West Springfield, Mass.</i>	Z. Ψ. Ho.
Frederick Elwood Baker	<i>Portland</i>	A. T. Ω. House
Meade Joshua Baldwin	<i>Wildier, Vt.</i>	Δ. T. House
Alvarus Frank Bennett	<i>Abbot</i>	A. House
William Nelson Blake	<i>New Sweden</i>	H. H.
Claude Joseph Bouchard	<i>Skowhegan</i>	4 Edgemont Ave.
Harvey Joseph Bourassa	<i>Winslow</i>	Winslow
Robert Leroy Bowerhan	<i>Pleasantville, N. Y.</i>	Φ. Δ. Θ. House
James Brudno	<i>Newburyport, Mass.</i>	H. H.
William Preston Cadwallader	<i>Waterville</i>	57 Pleasant St.
John Edward Candelet, 2d	<i>Providence, R. I.</i>	A. T. Ω. House
Harold Eugene Carson	<i>Hodgdon</i>	Δ. T. House
Harry Cohen	<i>Brooklyn, N. Y.</i>	17 Percival Ct.
Clarence Frederick Cole	<i>Los Angeles, Calif.</i>	R. H.
Kenneth Russell Copp	<i>Skowhegan</i>	4 Edgemont St.
Ulmont Cleal Cowing	<i>West Springfield, Mass.</i>	Z. Ψ. Ho.
Carl Harris Crummett	<i>Waterville</i>	L. C. House
Ralph Henry DeOrsay	<i>Waterville</i>	4 School St.
Charles Henry Eaton, Jr.	<i>Morris Plains, N. J.</i>	A. House
Warren Frank Edmunds	<i>Brooklyn, N. Y.</i>	Z. Ψ. House
Donald Hudson Fassett	<i>West Medford, Mass.</i>	Φ. Δ. Θ. Ho.
Leonard Rossie Finnemore	<i>Limestone</i>	L. C. House
Ralph Thomas Flahive	<i>Methuen, Mass.</i>	Φ. Δ. Θ. House
Roland Sidney Fotter	<i>Waterville</i>	124 County Road
John Fairfield Fowler	<i>Norcross</i>	Δ. T. House

Perley Clifford Fullerton	<i>Fort Fairfield</i>	5 H. H.
Barrett Gardner Getchell	<i>Needham, Mass.</i>	Δ. T. House
Bassford Case Getchell	<i>Needham, Mass.</i>	Δ. T. House
Lawrence Elmer Goddard	<i>Worcester, Mass.</i>	A. X. A. House
Gabriel Raphael Guedj	<i>Belfast</i>	R. H.
Theodore Everett Hardy, Jr.	<i>Waterville</i>	30 Pleasant St.
Willis Erwin Herbert	<i>Franconia, N. H.</i>	8 Sturtevant St.
Alan Jewett Hilton	<i>Waterville</i>	3 Nudd St.
Augustus Mayhew Hodgkins	<i>Farmington</i>	A. T. Ω. House
Edgar Russell Howland	<i>West Springfield, Mass.</i>	Z. Ψ. Ho.
Lee Leroy Jameson	<i>Houlton</i>	R. H.
Herbert Crawford Jenkins	<i>Lisbon Falls</i>	23 Morrell Ave.
Carl Wendell Johnson	<i>Morristown, N. J.</i>	Δ. T. House
Claes Evan Johnson	<i>Norwood, Mass.</i>	A. T. Ω. House
John Douglas Johnston	<i>Norwood, Mass.</i>	A. T. Ω. House
Archer Jordan, Jr.	<i>Auburn</i>	Δ. K. E. House
Lewis Nicholas Kesaris	<i>Lewiston</i>	3 Elm Court
Alden Linwood Kittridge	<i>Waterville</i>	Waterville
Alphonse William Lawson	<i>Caribou</i>	A. X. A. House
Charles Narcisse Letourneau	<i>Waterville</i>	20 Gray St.
Percy Levine	<i>Waterville</i>	33 Ticonic St.
Ralph Cyril Frederick Lewin	<i>Houlton</i>	Δ. K. E. House
Roger Edward Lewis	<i>Oakland</i>	58 Grove St.
Alan Mills Lohman	<i>West Orange, N. J.</i>	H. H.
Julius Robert London	<i>Brooklyn, N. Y.</i>	6 Leighton St
Maurice William Lord	<i>North Vassalboro</i>	A. T. Ω. House
Nathan Lorinsky	<i>Woonsocket, R. I.</i>	H. H.
William Alexander Macomber	<i>Fall River, Mass.</i>	Δ. K. E. House
Waldo Lincoln MacPherson	<i>Abington, Mass.</i>	A. T. Ω. House
Gordon Parker Marr	<i>Somerville</i>	A. House
Vincent P. Mathers	<i>New Haven, Conn.</i>	H. H.
Maynard Warren Maxwell	<i>South China</i>	A. X. A. House
Albert Hunter McLeary	<i>Waterville</i>	34 Drummond Ave.
Philip Sheridan Metcalf	<i>Marblehead, Mass.</i>	A. House
George Louis Mittelsdorf	<i>West Orange, N. J.</i>	Φ. Δ. Θ. House
Thomas Francis Monaghan	<i>Gardiner</i>	A. House
Lester Raymond Nesbit	<i>Revere, Mass.</i>	A. X. A. House
Darrold Edgar Nickerson	<i>Belfast</i>	A. T. Ω. House
Thomas Francis O'Donnell	<i>Norwood, Mass</i>	A. T. Ω. House
Charles Otterway Parmenter	<i>Waterville</i>	A. X. A. House
Albert Upham Peacock	<i>Providence, R. I.</i>	A. T. Ω. House
Greeley Chapman Pierce	<i>Oakland</i>	Z. Ψ. House

Lester Powley	<i>Hinckley</i>	<i>Hinckley</i>
Horace Asa Pratt	<i>Hinckley</i>	<i>Hinckley</i>
Ralph Francis Prescott	<i>Pleasantville, N. Y.</i>	Φ. Δ. Θ. House
Glenn Arthur Rainboth	<i>Ludlow, Vt.</i>	235 ½ Main St.
Marion Norton Rhoades	<i>Belfast</i>	A. House
Clyde Elwood Riley	<i>Bridgton</i>	148 College Ave.
Karl Maynard Rood	<i>Hanover, N. H.</i>	Δ. K. E. House
Lawrence Augustus Roy	<i>Waterville</i>	21 Drummond Ave.
Frank Leslie Sanborn	<i>South China</i>	A. House
Leonel Lucien Saucier	<i>Waterville</i>	70 Oak St.
Leroy Ellwood Savage	<i>Canton</i>	Λ. X. A. House
Joseph Albright Scharar, Jr.	<i>Scranton, Pa.</i>	Λ. X. A. House
Paul Seiderman	<i>Brooklyn, N. Y.</i>	17 Union St.
Theodore Greenleaf Smart	<i>LaGrange</i>	Δ. T. House
Gwyeth Thorndike Smith	<i>Brownville Jct.</i>	A. House
Richard Phineas Staunton	<i>Maplewood, N. J.</i>	Φ. Δ. Θ. House
Raymond Sullivan	<i>Hinckley</i>	<i>Hinckley</i>
Frank Clement Taylor	<i>Winthrop</i>	Λ. X. A. House
David Saunders Thurlow	<i>Skowhegan</i>	R. H.
Horace True Trefethen	<i>Waterville</i>	4 West St.
Fred Levi Turner	<i>Somerville</i>	A. House
Arthur John Whelpley	<i>Eastport</i>	Δ. T. House
Ross Horton Whittier	<i>Ipswich, Mass.</i>	Λ. X. A. House
Eliot Orin Williams	<i>Waltham, Mass.</i>	Λ. X. A. House
Frederick Charles Wright	<i>St. Albans, Vt.</i>	A. House
William Rodney Wyman	<i>North Vassalboro</i>	Λ. X. A. House

## FRESHMEN—Class of 1928

Charles Favour Abbott	<i>Franklin, Mass.</i>	R. H.
Eugene Harley Abbott	<i>West Danville, Vt.</i>	6 Maple St.
Franklin Prescott Adams	<i>Liberty</i>	A. House
Joseph Drisko Allen	<i>Columbia Falls</i>	99 Pleasant St.
Maxwell Amazon	<i>Brooklyn, N. Y.</i>	17 Percival Ct.
Augustine Anthony D'Amico	<i>Lawrence, Mass.</i>	R. H.
Edward James Ariel	<i>South Berwick</i>	H. H.
Ralph Herbert Ayer	<i>Lynn, Mass.</i>	H. H.
Charles Ira Bagnall	<i>Houlton</i>	Δ. T. House
Nelson Ward Bailey	<i>China</i>	99 Pleasant St.
Daniel Joseph Barrett	<i>Danforth</i>	H. H.
• August Vincent Belott	<i>West Orange, N. J.</i>	H. H.
George Paul Bernhardt	<i>Lawrence, Mass.</i>	Φ. Δ. Θ. House

Glendon Ralph Brackley	<i>Strong</i>	R. H.
Joseph R. G. Bragdon	<i>Ashland</i>	R. H.
Alfred Thomas Brennan	<i>Whitman, Mass.</i>	13 Centre St.
Charles Edward Callaghan	<i>South Brewer</i>	R. H.
Kenneth Havenor Cassens	<i>Rockland</i>	R. H.
Donald Allan Carter	<i>Portland</i>	A. House
Edward Thomas Cary	<i>Brooklyn, N. Y.</i>	34 Elm St.
Thomas Joseph Caulfield	<i>Dalton, Mass.</i>	H. H.
Everett Olmstead Champlin	<i>Waterbury, Conn.</i>	11 Winter St.
Robert Cummings Chandler	<i>Columbia Falls</i>	22 H. H.
Vernon Huntington Chase	<i>Lynn, Mass.</i>	A. X. A. House
Arthur Donald Clark	<i>Caratunk</i>	H. H.
Harold Edwin Clark	<i>Farmington, N. H.</i>	L. C. House
Lawrence Herbert Clark	<i>Caribou</i>	R. H.
Kenneth Robert Cole	<i>Skowhegan</i>	H. H.
Carroll Joseph Cooke	<i>Meriden, Conn.</i>	H. H.
John Edward Corbett	<i>Wytopitlock</i>	H. H.
Walton Fred Corbett	<i>South Paris</i>	H. H.
Cyrus Stanley Corey	<i>Bridgewater</i>	H. H.
Gardner Dixon Cottle	<i>Fall River, Mass.</i>	R. H.
Paul Ford Cranston	<i>Haddon Hts., N.J.</i>	17 College Av.
Everett Richard Drummond	<i>Waterville</i>	66 Burleigh St.
Emanuel Edelstein	<i>Brooklyn, N. Y.</i>	17 Percival Ct.
George Leverett Edgett	<i>Guilford</i>	H. H.
John Nelson Erickson	<i>Newburyport, Mass.</i>	H. H.
Edmond Frank Fiedler	<i>Adams, Mass.</i>	Φ. Δ. Θ. House
Leonard Jackson Fish	<i>Hope</i>	R. H.
Roger Williams Fish	<i>Hope</i>	R. H.
Charles Flaherty	<i>Norwood, Mass.</i>	H. H.
Aubrey Erwin Flanders	<i>Sangerville</i>	R. H.
George Edmund Fletcher	<i>Strong</i>	R. H.
Cecil Eugene Foote	<i>Holyoke, Mass.</i>	R. H.
Louis Pierre Fourcade	<i>Purchase, N. Y.</i>	66 Burleigh St.
Nathaniel Mitchell Gallin	<i>Brooklyn, N. Y.</i>	15½ College Av.
Vinal Garfield Good	<i>Pittsfield</i>	13 Center St.
Clarence William Gould	<i>Ipswich, Mass.</i>	H. H.
Wendell Russell Grant	<i>New Limerick</i>	H. H.
Douglas Clifton Grearson	<i>Calais</i>	H. H.
Paul Greenstein	<i>Brooklyn, N. Y.</i>	15½ College Av.
Gordon Solon Grundy	<i>Skowhegan</i>	H. H.
Clausin Dennis Hadley	<i>Waterville</i>	25 Chaplin St.



Ashton Sanford Hamilton	<i>Eastport</i>	A. House
Elwood Jean Hammond	<i>Dexter</i>	H. H.
Charles Mitchell Hannifen	<i>Lynn, Mass.</i>	A. X. A. House
Edwin Wallace Harlow	<i>Gardiner</i>	14 College Ave.
George Holbrook Hawes	<i>Skowhegan</i>	Z. Ψ. House
Durward Sawyer Heal	<i>East Millinocket</i>	H. H.
Walter Washburn Hinds	<i>Portland</i>	Δ. K. E. House
Conrad Hartman Hines	<i>Berkshire, Mass.</i>	R. H.
Cyrus Carson Hoffman	<i>Brooklyn, N. Y.</i>	15½ College Av.
LeRoy Miller Johnston	<i>Campobello, N. B.</i>	Δ. T. House
Francis Hoxie Jones	<i>South China</i>	A. House
George Vinton Jones	<i>Monticello</i>	H. H.
Leemont Roland Wesley Kelley	<i>West Jonesport</i>	H. H.
Edward Theodore Klenske	<i>Meriden, Conn.</i>	Z. Ψ. House
Walter Ferdinand Knofskie	<i>So. Manchester, Conn.</i>	H. H.
Weldon Ralph Knox	<i>Houlton</i>	L. C. House
Garth Colet Koch	<i>Springvale</i>	R. H.
Albert Wight Larsen	<i>Waterville</i>	2½ Heath St.
Arthur Benjamin Levine	<i>Waterville</i>	17 College Ave.
Arthur Wesley Littlefield	<i>No. Abington, Mass.</i>	A. T. Ω. House
William Robert Lombard	<i>W. Springfield, Mass.</i>	H. H.
Joseph Lewis Lovett	<i>Hudson, Mass.</i>	H. H.
Leslie Clyde Lyon, Jr.	<i>Magnolia, N. J.</i>	17 College Ave.
Leo Wilfred MacDonald	<i>So. Brewer</i>	R. H.
Albert Fred MacDougal	<i>Dover-Foxcroft</i>	H. H.
William McDonald Mackesy	<i>Lynn, Mass.</i>	H. H.
William Forrest MacLean	<i>Norwood, Mass.</i>	H. H.
Clyde Lyford Mann	<i>Livermore Falls</i>	A. X. A. House
Rene Joseph Marcou	<i>Winslow</i>	Winslow
John Pearson Martin	<i>Winchester, Mass.</i>	
George Elmore Marr	<i>Williamstown, Vt.</i>	66 Burleigh St.
James Thomas McCroary	<i>Adams, Mass.</i>	235½ Main St.
Frank Donald McLean	<i>Jemseg, N. B., Canada</i>	Φ. Δ. Θ. House
Philip Hartwell McLeary	<i>Waterville</i>	L. C. Ho.
Vance Leonard McNaughton	<i>Sangerville</i>	34 Drummond Ave.
Benjamin Meyerson	<i>Brooklyn, N. Y.</i>	R. H.
Donald Hobbs Millett	<i>Springfield, Vt.</i>	15½ College Av.
John Walter Miner	<i>Calais</i>	R. H.
Gilbert Muir	<i>North Vassalboro</i>	Z. Ψ. House
Edward Martin Nee	<i>Norwood, Mass.</i>	A. X. A. House
Charles Pembroke Nelson	<i>Augusta</i>	H. H.
		Z. Ψ. House

Joseph George Newer	<i>Brooklyn, N. Y.</i>	17 Percival Ct.
Edward Randolph Newhall	<i>Lynn, Mass.</i>	H. H.
John Francis O'Brien	<i>Lynn, Mass.</i>	H. H.
John Samuel Parker	<i>Winterport</i>	29 Winter St.
Lawrence Asa Peakes	<i>West Newton, Mass.</i>	H. H.
Hiram Blaisdell Phair	<i>Limestone</i>	12 Winter St.
Norman Leone Picher	<i>Waterville</i>	94 Water St.
Kent Newcomb Pierce	<i>Mars Hill</i>	H. H.
David Maxwell Platoff	<i>Brooklyn, N. Y.</i>	5 Union St.
Norris Willard Potter	<i>Islington, Mass.</i>	H. H.
Richard Joseph Race	<i>Guilford</i>	R. H.
Jack Joseph Ricci	<i>Meriden, Conn.</i>	H. H.
Albert David Richards, Jr.	<i>Columbia Falls</i>	H. H.
Roland Majoric Robichaud	<i>Waterville</i>	14½ Belmont Ave.
Warren Fowler Robinson	<i>New Bedford, Mass.</i>	R. H.
John Everett Rogers	<i>Westboro, Mass.</i>	H. H.
Cecil Howard Rose	<i>Waterville</i>	11 Belmont Ave.
Albert Rosenthal	<i>Brooklyn, N. Y.</i>	15½ College Av.
Cleophas Joseph Roy	<i>Waterville</i>	12 Sherwin St.
Alexander Edwin Salzman	<i>Brooklyn, N. Y.</i>	15½ College Av.
Theodore Charles Sample	<i>Mooers, N. Y.</i>	H. H.
Charles Joseph Sansone	<i>Norwood, Mass.</i>	H. H.
Eugene Taylor Savage	<i>Waterville</i>	Waterville
Norris Allen Scribner	<i>Stratton</i>	H. H.
George Clarence Severy	<i>Gray</i>	H. H.
Roy Vincent Shorey	<i>No. Vassalboro</i>	No. Vassalboro
Roy Emerson Smith	<i>Waterville</i>	18 West St.
Richard Rice Snow	<i>Rockland</i>	Z. Ψ. House
Sydney Pillsbury Snow	<i>Rockland</i>	Z. Ψ. House
Donald Edwin Stevens	<i>Fayette</i>	H. H.
Stanley Bion Stevens	<i>Waterville</i>	12 Pleasant St.
August Frank Stiegler, Jr.	<i>Great Neck, N. Y.</i>	H. H.
William Stanley Tanner	<i>Augusta</i>	R. H.
Joseph Frederick Theriault	<i>Haverhill, Mass.</i>	H. H.
Albert John Thiel	<i>Canton, Mass.</i>	Δ. K. E. House
Leon Sumner Thorsen	<i>Ellsworth</i>	R. H.
Charles Edwin Towne	<i>Waterville</i>	37 Elm St.
John Alfred Trainor	<i>Waterville</i>	11 Prospect St.
James Keltie Tufts, Jr.	<i>Westboro, Mass.</i>	H. H.
Lewis Allen Turner	<i>Weeks Mills</i>	A. House
Chesley Briggs Weddleton	<i>Bangor</i>	H. H.

Alfred Weiss	<i>Brooklyn, N. Y.</i>	17 Percival Ct.
Gordon Granger Welch	<i>Peacham, Vt.</i>	6 Maple St.
George Chester West	<i>Waterville</i>	67 Pleasant St.

## SPECIAL AND UNCLASSIFIED

James Francis Berry	<i>Jeffersonville, Vt.</i>	A. T. $\Omega$ . House
Miles Frederick Carpenter	<i>Smithfield</i>	239 Main St.
Chester Roscoe Colburn	<i>Ashland</i>	A. House
Barney Morton Havey	<i>West Sullivan</i>	$\Delta$ . K. E. House
Ivan Curtis Jeffery	<i>Crawford</i>	No. Vassalboro
Harry Joseph Kaufmann	<i>Hartsdale, N. Y.</i>	$\Delta$ . K. E. House
James Merrill Laughton	<i>West Ripley</i>	$\Delta$ . X. A. House
Hollis Wentworth Manning	<i>Lexington, Mass.</i>	249 Main St.
Kenton McCubrey	<i>Caribou</i>	$\Delta$ . X. A. House
Milton Owen McKinna	<i>Bangor</i>	R. H.
Herschel Earle Peabody	<i>Houlton</i>	$\Delta$ . K. E. House
Ivan Nathaniel Perley	<i>Vassalboro</i>	Vassalboro
Theodore Hutchins Pierce, Jr.	<i>Hyde Park, Mass.</i>	$\Delta$ . X. A. House
William Edward Pierce, Jr.	<i>Lynn, Mass.</i>	$\Delta$ . X. A. House
Roy Hilton Short	<i>Hartland</i>	6 Maple St.
Harry Burnham Thomas	<i>Houlton</i>	L. C. House

## The Women's Division

## SENIORS—Class of 1925

Elsie Cleveland Adams	<i>Waterville .</i>	221 Main St.
Eva Lucille Alley	<i>Calais .</i>	D. H.
Dorothy Lois Austin	<i>Long Island, N.Y.:</i>	Foss Hall
Eleatha Clifford Beane	<i>Lakeport, N. H.</i>	Foss Hall
Hazel Pauline Berry	<i>Island Falls .</i>	Foss Hall
Elsie Irene Bishop	<i>Eastport .</i>	Foss Hall
Phyllis Evelyn Bowman	<i>Waterville .</i>	48 Silver St.
Mildred Esther Briggs	<i>Winthrop .</i>	Foss Hall
Marie Nitelle Buzzell	<i>Oakland .</i>	Oakland
Louise Madeline Cates	<i>East Vassalboro .</i>	Foss Hall
Ethel Almont Childs	<i>Waterville</i>	5 Sheldon Place
Marita Cooley	<i>Bingham .</i>	8 Heath St.
Claire Alice Crosby	<i>Milo .</i>	Foss Hall
Alta Susan Doe	<i>Weeks Mills .</i>	Foss Hall
Marjorie Aileen Everingham	<i>Kittery .</i>	Foss Hall

Ruth Fifield	<i>Portland</i>	Foss Hall
Edith Anna Gray	<i>Stonington</i>	Foss Hall
Doris Wentworth Hardy	<i>Waterville</i>	30 Pleasant St.
Flora Myers Harriman	<i>Waterville</i>	7 Dalton St.
Clara Martha Harthorn	<i>Waterville</i>	23 Morrill Ave.
Viola Florilla Jodrey	<i>Lee</i>	Foss Hall
Marion Johnson	<i>Pittsfield</i>	Foss Hall
Elizabeth Burrows Kingsley	<i>Hebron</i>	Foss Hall
Ethel Lindsay Littlefield	<i>Waterville</i>	16 Belmont Ave.
Ethel Pamela Mason	<i>Waterville</i>	9 Myrtle St.
Alice Bradford McDonald	<i>Woodfords</i>	Foss Hall
Grace Frances McDonald	<i>Woodfords</i>	Foss Hall
Marion Alice Merriam	<i>Skowhegan</i>	Foss Hall
Nellie Elizabeth Pottle	<i>Oxford</i>	Foss Hall
Amy Viola Robinson	<i>Lake View</i>	Foster House
Bernice Chesbro Robinson	<i>Hartford, Conn.</i>	Foss Hall
Leota Estella Schoff	<i>South Paris</i>	Foss Hall
Ellen Achorn Smith	<i>Waldoboro</i>	Foss Hall
Florence May Smith	<i>Portland</i>	Foss Hall
Marjorie Sterling	<i>Augusta</i>	Foss Hall
Clarice Salome Towne	<i>Dover-Foxcroft</i>	Foss Hall
Doris Julia Tozier	<i>Fairfield</i>	Fairfield
Avis Elvira Varnam	<i>Waterville</i>	River Road
Margaret Elizabeth White	<i>Augusta</i>	Foss Hall
Mary Haynes Whitten	<i>Burnham</i>	33 High St.

## JUNIORS—Class of 1926

Mary Marguerite Albert	<i>Houlton</i>	Foss Hall
Carrie Valentina Baker	<i>Portland</i>	Foss Hall
Virginia Elizabeth Baldwin	<i>Bangor</i>	Foss Hall
Mildred Emma Bickmore	<i>Charleston</i>	Foss Hall
Frances Christine Booth	<i>Lawrence, Mass.</i>	Foss Hall
Agnes Julia Brouder	<i>Methuen, Mass.</i>	Foss Hall
Clara Mary Collins	<i>Portland</i>	Foss Hall
Edna Conant	<i>Winterport</i>	Foss Hall
Katherine Mary Coyne	<i>Waterville</i>	23 West St.
Mary Alpha Crosby	<i>Waterville</i>	43 Winter St.
Helen Elizabeth Davis	<i>Newport</i>	D. H.
Irma Vesta Davis	<i>Burnham</i>	Foss Hall
Lena Rumery Drisko	<i>Jonesport</i>	Foss Hall
Dorothy Elizabeth Farnum	<i>Wilton</i>	Foss Hall

Hilda Mary Fife	<i>Kittery</i>	Foss Hall
Elsie Mitchell Frost	<i>Waterville</i>	12 Center St.
Evelyn Gilmore	<i>Walpole, Mass.</i>	Foss Hall
Adelaide Stone Gordon	<i>Woodfords</i>	D. H.
Edith Melvina Grearson	<i>Calais</i>	Foss Hall
Victoria Hall	<i>South Portland</i>	Foss Hall
Beatrice Emma Ham	<i>Livermore Falls</i>	Foss Hall
Margaret Coralie Hardy	<i>Sanford</i>	Foss Hall
Emily Redington Heath	<i>Waterville</i>	60 Front St.
Imogen Frances Hill	<i>Woodfords</i>	Foss Hall
Edna Evelyn Kellett	<i>Lawrence, Mass.</i>	Foss Hall
Winona Rowena Knowlton	<i>Farmington</i>	Foss Hall
Helen Irene Kyle	<i>Waterville</i>	29 Winter St.
Elizabeth Lewis	<i>Groton, Mass.</i>	M. L. H.
Esther Althea Lord	<i>East Lebanon</i>	Foss Hall
Pauline Amanda Lunn	<i>Waterville</i>	R. F. D. 38
Madeline Marcia Merrill	<i>Madison</i>	Foss Hall
Jennie Louise Nutter	<i>Monson</i>	Foss Hall
Agnes Elizabeth Osgood	<i>Pittsfield, N. H.</i>	Foss Hall
Girlandine Irene Priest	<i>No. Vassalboro</i>	No. Vassalboro
Doris Irene Roberts	<i>Sherman Mills</i>	Foss Hall
Lerene Mae Rolls	<i>East Peru</i>	Foss Hall
Marian Bradford Rowe	<i>Portland</i>	Foss Hall
Evelyn Leda Rushton	<i>Methuen, Mass.</i>	Foss Hall
Nela Goldie Sawtelle	<i>Oakland</i>	Oakland
Mollie Roosevelt Seltzer	<i>Fairfield</i>	Fairfield
Olive May Soule	<i>Augusta</i>	Foss Hall
Eliza Franklyn Tarrant	<i>Manchester, N. H.</i>	Foss Hall
Ruth Katherine Turner	<i>Augusta</i>	Foss Hall
Edna May Tuttle	<i>Somerville, Mass.</i>	Foss Hall
Esther Elizabeth Wood	<i>Blue Hill</i>	Foss Hall
Madeline Pauline Woodworth	<i>Fairfield</i>	Fairfield

## SOPHOMORES—Class of 1927

Elizabeth Ellwood Alden	<i>Auburn</i>	Foss Hall
Idora Berryman Beabty	<i>Waterville</i>	1 Carroll St.
Frances June Bragdon	<i>Ashland</i>	D. H.
Sylvia Virginia Brazzell	<i>Fairfield</i>	Fairfield
Louise Blanche Butler	<i>Bluehill</i>	D. H.
Jean Cadwallader	<i>Waterville</i>	57 Pleasant St.
Bertha Lillian Cain	<i>Hinckley</i>	20 College Ave.

Emily Frances Candage	Surry	D. H.
Louise Jobson Chapman	Westbrook, Conn.	M. L. H.
Julia Ardelle Chase	Houlton	D. H.
Marguerite Chase	Augusta	M. L. H.
Davida Mary Clark	Waterville	2 School St.
Adelaide Coombs	Bath	4 Sheldon Place
Martha Allen Davis	Portland	D. H.
Fayalene Louise Decker	Skowhegan	Foss Hall
Hilda Frances Desmond	Ridlonville	Foss Hall
Ruth Ellsworth Dow	Wayne	D. H.
Evie Alma Ellis	Bingham	Foss Hall
Evelyn MacDonald Estey	Clinton	D. H.
Dorothy Mazie Farnsworth	China	12 Center St.
Vera Ellen Fellows	Farmington	D. H.
Barbara McGregor Fife	Kittery	D. H.
Harriet Martha Fletcher	Waterville	161 College Ave.
Alexandrine Fuller	So. Orange, N. J.	M. L. H.
Dorothy Elden Gould	North Leeds	M. L. H.
Bernice Vivian Greene	Dover-Foxcroft	D. H.
Helene Hedman Hall	Nobleboro	3 Elm Terrace
Leonora Edith Hall	Hampden	M. L. H.
Phyllis Marie Ham	Livermore Falls	Foss Hall
Dorothy Isabel Hannaford	Winthrop	M. L. H.
Helen Harmon	Caribou	Foss Hall
Grace Mae Heffron	Eastport	M. L. H.
Helen Claire Hight	Skowhegan	M. L. H.
Mary Teresa Holland	Lewiston	M. L. H.
Marie Hayward Holmes	Bridgewater	M. L. H.
Gwendolyn Clarice Johnson	Waterville	39 Winter St.
Eleanor Evelyn King	Charleston	M. L. H.
Esther Elizabeth Knudsen	Portland	Foss Hall
Olive Lee	Dover-Foxcroft	M. L. H.
Arline Smith Mann	Milltown	M. L. H.
Julia Dean Mayo	New Gloucester	D. H.
Vina Amanda McGary	Houlton	Foster House
Elizabeth Knapp Merrill	Portsmouth, N. H.	Foss Hall
Helen Codman Mitchell	Houlton	M. L. H.
Frances Melissa Nason	Saco	D. H.
Lura Arabina Norcross	Winthrop	9 Park St.
Pauline Virginia Page	Augusta	D. H.
Margery Elizabeth Pierce	Oakland	Oakland

Florence Appleton Plaisted	<i>Waterville</i>	19 Morrill Ave.
Angie Catherine Reed	<i>Waterville</i>	19½ Western Ave.
Miriam Elizabeth Rice	<i>Dover-Foxcroft</i>	4 Sheldon Place
Betsey Evelyn Ringdahl	<i>New Sweden</i>	9 D. H.
Helen Elsie Robinson	<i>Livermore Falls</i>	Foss Hall
Mabel Victoria Root	<i>Portsmouth, N. H.</i>	D. H.
Marjorie Sophia Rowell	<i>Winthrop</i>	11 College Ave.
Doris Garland Russell	<i>Waterville</i>	R. F. D. 40
Priscilla May Russell	<i>Walpole, Mass.</i>	M. L. H.
Doris Cora Sanborn	<i>Dryden</i>	M. L. H.
Marion Elva Sawyer	<i>East Sebago</i>	Foss Hall
Rose Helen Seltzer	<i>Fairfield</i>	Fairfield
Blanche May Smith	<i>Cornish</i>	D. H.
Helen Coburn Smith	<i>Skowhegan</i>	Foss Hall
Martha Sondberg	<i>York Village</i>	17 Pleasant St.
Inez Eliza Stevens	<i>Oakland</i>	Oakland
Helen Beatrice Stone	<i>Lawrence, Mass.</i>	M. L. H.
Ena Mabelle True	<i>Pittsfield, N. H.</i>	28 Morrill Ave.
Frances Jeanette Tweedie	<i>Rockland</i>	M. L. H.
Ruth Mae Viles	<i>Skowhegan</i>	Foss Hall
Elizabeth Appleby Watson	<i>Houlton</i>	M. L. H.
Pauline Elizabeth Waugh	<i>Sangerville</i>	D. H.
Barbara May Whitney	<i>Westboro, Mass.</i>	M. L. H.
Florence Wolf	<i>Portland</i>	23 Ticonic St.
Erna Emily Wolfe	<i>Waterville</i>	57 East Getchell St.
Alice Julia Wood	<i>Winthrop</i>	M. L. H.

## FRESHMEN—Class of 1928

Cornelia Adair	<i>Brownville Jct.</i>	Foster House
Jessie Geneva Alexander	<i>Augusta</i>	295 Main St.
Mildred Viola Alley	<i>Waterville</i>	10 Pearl St.
Marguerite Elise Ames	<i>Charleston</i>	232 Main St.
Marie Laure d'Argy	<i>Waterville</i>	104 Silver St.
Thalia Agnes Bates	<i>Guilford</i>	7 Getchell St.
Louise Bauer	<i>New Bedford, Mass.</i>	M. L. H.
Rose Black	<i>Springfield, Mass.</i>	20 Boutelle Ave.
Gladys Mae Bunker	<i>Charleston</i>	Foss Hall
Charlotte Burns Clary	<i>Livermore Falls</i>	Foster House
Edna Sylvia Cohen	<i>Brownville</i>	M. L. H.
Dorothy Daggett	<i>Waterville</i>	54 Pleasant St.
Violet Daviau	<i>Waterville</i>	27 Summer St.

Margaret Annette Davis	Monson	M. L. H.
Vera Frances Day	Fairfield	Fairfield
Marion Estelle Daye	Waterville	157 College Ave.
Amy Dell Dearborn	Bangor	M. L. H.
Nellie Mae Dearborn	Portland	232 Main St
Ava Frances Dodge	Newcastle	Foster House
Marjorie Grace Dunstan	South Portland	236 Main St.
Laurice Irene Edes	Sangerville	Fairfield
Evelyn Gertrude Foster	Waterville	10 West St.
Mildred Fox	Skowhegan	Foster House
Lela Haskell Glidden	Coopers Mills	Foster House
Joyce Gordon	Fairfield	Fairfield
Pearle Hazel Grant	Sherman	D. H.
Katherine Beatrice Greaney	Waterville	33 Redington St.
Elisabeth Bullard Gross	Portland	33 College Ave.
Adelaide True Hardy	Sanford	Foss Hall
Maud Florence Harvey	Dover-Foxcroft	M. L. H.
Mona Elizabeth Herron	Waterville	Drummond Ave.
Ruth Elizabeth Hutchins	Waterville	81 Pleasant St.
Marion Elizabeth Jacobs	Auburn	M. L. H.
Muriel Estes Lewis	Waterville	26 College Ave.
Ruth Melvina McEvoy	Henniker, N. H.	Foster House
Helen Elizabeth Merrick	Augusta	7 Getchell St.
Mary Frances Mitchell	Waterville	5 Center Pl.
Prudie Rae Moore	Moore's Mills, N. B.	M. L. H.
Ena Ellene Page	Waterville	29 Burleigh St.
Esther Mary Parker	Lisbon Falls	7 Lawrence St.
Viola May Philbrook	Kittery Point	M. L. H.
Fannie Polley	Gardner, Mass.	15½ College Av.
Estelle Margaret Pottle	Oxford	Foss Hall
Claire Jane Richardson	Waterville	37 Western Ave.
Olive Elizabeth Richardson	Waterville	37 Western Ave.
Olive Cummie Robinson	Auburn	M. L. H.
Henrietta Rosenthal	Waterville	25 Maple St.
Margaret Easton Salmond	Waterville	6 Second St.
Irma Gertrude Sawyer	Canton	M. L. H.
Miriam Ruth Scott	Presque Isle	M. L. H.
Pauline Jeanette Sinclair	Waterville	8 Hazelwood St.
Dorothy Grave Steinert	New York, N. Y.	D. H.
Susie Wilhelmina Stevens	Milbridge	Foss Hall
Myra Spencer Stone	Lawrence, Mass.	Foster House



Grace Maude Sylvester	<i>Woodland</i>	M. L. H.
Alice May Taber	<i>E. Northfield, Mass.</i>	20 Boutelle Ave.
Ruth Nevers Thompson	<i>Smyrna Mills</i>	M. L. H.
Ruth Mildred Tilton	<i>Portland</i>	33 College Ave
Emma Frances Tozier	<i>Fairfield</i>	Fairfield
Harriet Estelle Towle	<i>Winthrop</i>	M. L. H.
Mildred Richardson Tupper	<i>Hinckley</i>	Hinckley
Edna Elizabeth Turkington	<i>Three Rivers, Mass.</i>	D. H.
Alberta Lorene VanHorn	<i>East Boothbay</i>	Foster House
Evelyn Floyd Ventres	<i>Rockport, Mass.</i>	D. H.
Ella L. Vinal	<i>No. Scituate, Mass.</i>	236 Main St.
Arleen Harriett Warburton	<i>Lawrence, Mass.</i>	Foster House
Ruth Elizabeth Williams	<i>Waterville</i>	33 Boutelle Ave.
Helen Alicia Wyman	<i>Medford, Mass.</i>	D. H.

## SPECIAL AND UNCLASSIFIED

Theora Doe	<i>Waterville</i>	127 College Ave.
Helen Hope Chase	<i>Brownville</i>	Foss Hall
Mildred Annie McCarn	<i>Waterville</i>	15 Heald St.
Grace Morrison	<i>Waterville</i>	80 Silver St.
Helen Mildred Speed	<i>Waterville</i>	66 Temple St.
Florence Davenport Stevens	<i>Milton Mills, N. H.</i>	Foss Hall
Muriel Grace Thomas	<i>Augusta</i>	Foss Hall
Margaret Vigue	<i>Waterville</i>	6 Park Road

## Extension Courses

Adams, Miriam B.	Bergman, Ruth W.
Allen, Ina L.	Berry, Hazel
Alley, Eva L.	Billings, Georgia
Angle, Alace M.	Bishop, Delmont W.
Angle, Fanny P.	Bishop, Elsie I.
Ashcraft, Louise M.	Blanchard, Alice M.
Auffinger, George H., Jr.	Boutelle, Katharine
Averill, Frances M.	Briggs, Mildred E.
Averill, George G.	Brown, Doris C.
Barron, William	Brown, Harold F.
Barton, Mary W.	Brown, Marjorie F.
Bearce, Margaret E.	Brown, Una C.
Berdeen, Eva E.	Butterfield, Bertha E.

Butterfield, Helen A.  
Gates, Louise M.  
Chester, Edith W.  
Childs, Ethel A.  
Clark, Annie D.  
Corthell, Grace E.  
Crosby, Claire A.  
Daye, Fred L.  
Doe, Alta  
Dow, Cora C.  
Drummond, Josephine L.  
Dundas, Paul A.  
Dunn, Florence E.  
Elliot, Dorothy M.  
Emery, E. Edna  
Everingham, Marjorie A.  
Fifield, Ruth  
Fleischer, Lillian M.  
Foster, Florice D.  
Fransen, Everett A.  
Getchell, Donnie C.  
Gettens, Rutherford J.  
Goodale, Ervena I.  
Grant, Raymond S.  
Heath, Edward W.  
Heath, Mrs. Edward W.  
Holland, Leo P.  
Holmes, Marie H.  
Hutchins, Carrie E.  
Hutchins, Phila  
Jackson, Eva G.  
Jodrey, Viola  
Johnson, Marion  
Jones, E. A. Pollard  
Jordan, Myrtle S.  
Keith, Alice M.  
Kelley, Lida  
Kingsley, Elizabeth B.  
Knight, Ethel  
Knowles, Eva E.  
Lambert, Antoinette  
Larson, Ruth G.  
Lee, Olive  
Littlefield, Ethel L.  
Lord, Gertrude T.  
Lowry, Charles A.  
McDonald, Alice B.  
McDonald, Grace F.  
MacDowell, Olive G.  
McLeary, Ralph D.  
McKechnie, Susie B.  
Marriner, Eleanor C.  
Marshall, Leo M.  
Marston, Grace G.  
Mason, Ethel P.  
Merriam, Marian  
Merrill, Edward H.  
Miller, Donald W.  
Mitchell, Grace L.  
Morrow, Mary E.  
Murray, Ida M.  
Nutter, Jennie L.  
O'Donnell, Helen  
Osborn, Georgie A.  
Parkin, Ella L.  
Parmenter, Harriet M.  
Partrick, Sarah W.  
Perkins, Mildred W.  
Piper, Florence G.  
Pottle, Nellie E.  
Raymond, Bernadette  
Rediker, Emma L.  
Reed, Edna E.  
Richardson, Ashton F.  
Roberts, Ada L.  
Robinson, Amy V.  
Robinson, Bernice C.  
Rollins, Cecil A.  
Rollins, May S.  
Rounds, Agnes W.  
Runnals, Nettie M.  
Savage, Myra F.

Schoff, Leota E.	Towne, Clarice S.
Smith, Ellen A.	Tozier, Harry A.
Smith, Florence M.	Tracey, Angie E.
Smith, Frances S.	Thefethen, Mary M.
Smith, Harry A.	Tuggey, Howard B.
Smith, Minnie	Tuttle, Edna M.
Smith, Nancy H.	Van Norman, Corinne B.
Sprague, Donald E.	Varnam, Avis E.
Stobie, Mabel D.	Weeks, Ethel M.
Strong, Everett F.	Wheeler, Annie H.
Taylor, Harold D.	White, Alice H.
Thompson, Violette H.	Wolman, Freda
Tibbetts, Dorris V.	Wright, Lillian D.

## Summary

### OFFICERS OF INSTRUCTION

Faculty ..... 33

### STUDENTS

	Men	Women	Total by Classes
Seniors .....	62	40	102
Juniors .....	59	46	105
Sophomores .....	97	74	171
Freshmen .....	139	68	207
Special and Unclassified .....	16	8	24
	<hr/>	<hr/>	<hr/>
Total .....	373	236	609
Extension Courses .....			102
			<hr/>
			711

Total Extension Courses Students:.....134

Undergraduates counted elsewhere: ..... 32

Total addition to College Enrollment:.....102

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