

Trinity College

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Trinity College

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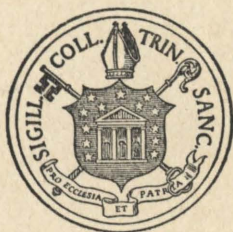
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**Trinity College**  
HARTFORD CONNECTICUT

Trinity College  
Catalogue of  
the Officers and Students  
1923-1924



Hartford  
Printed for the College  
1924



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# The Calendar for 1923-1925

1923	1924	1925
<b>July</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . .	<b>January</b> S M T W T F S . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . .	<b>January</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
<b>August</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . . . .	<b>February</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 . . . . . . .	<b>February</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 . . . . . . . . . .
<b>September</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 . . . . .	<b>March</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . .	<b>March</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . . . . . . .
<b>October</b> S M T W T F S . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . .	<b>April</b> S M T W T F S . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 . . . . .	<b>April</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 . . . .
<b>November</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 . . . . . . .	<b>May</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . .	<b>May</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . .
<b>December</b> S M T W T F S . . . . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . .	<b>June</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 . . . . . . . . . .	<b>June</b> S M T W T F S . . 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 . . . . . . . . . .



# College Calendar

1923

SEPT.	20. <i>Thursday</i>	CHRISTMAS TERM begins at 5 p.m.
OCT.	27. <i>Saturday</i>	Stated Meeting of the Corporation ( <i>probably</i> ).
NOV.	1. <i>Thursday</i>	All Saints' Day. Founders' and Benefactors' Day.
NOV.	29. <i>Thursday</i>	Thanksgiving Day ( <i>a Holiday</i> ).
DEC.	20. <i>Thursday</i>	CHRISTMAS RECESS begins at 1 p.m.

1924

JAN.	3. <i>Thursday</i>	CHRISTMAS RECESS ends at 5.45 p.m.
JAN.	23. <i>Wednesday</i>	Christmas Examinations begin.
FEB.	2. <i>Saturday</i>	TRINITY TERM begins at 1 p.m.
FEB.	22. <i>Friday</i>	Washington's Birthday ( <i>a Holiday</i> ).
MAR.	1. <i>Saturday</i>	Last day for receiving applications for the Russell and Terry Fellowships.
MAR.	11. <i>Tuesday</i>	Russell and Terry Fellows appointed.
APRIL	16. <i>Wednesday</i>	EASTER RECESS begins at 4 p.m.
APRIL	26. <i>Saturday</i>	Stated Meeting of the Corporation.
APRIL	28. <i>Monday</i>	EASTER RECESS ends at 5.45 p.m.
MAY	3. <i>Saturday</i>	Last day for receiving essays for the Tuttle Prize, the Douglas Prize, and the Prizes in History and Political Science.
MAY	17. <i>Saturday</i>	Examination for the Goodwin Greek Prizes.
MAY	30. <i>Wednesday</i>	Memorial Day.
JUNE	2. <i>Monday</i>	Trinity Examinations begin.
JUNE	12. <i>Thursday</i>	Trinity Examinations end.
JUNE	13. <i>Friday</i>	Annual Meeting of the Board of Fellows.

JUNE	13. <i>Friday</i>	Stated Meeting of the Corporation ( <i>evening</i> ).
JUNE	14. <i>Saturday</i>	Class-Day. Stated Meeting of the Corporation, and Annual Meeting of the Association of the Alumni.
JUNE	15. <i>Sunday</i>	Baccalaureate Sermon.
JUNE	16. <i>Monday</i>	NINETY-EIGHTH COMMENCEMENT. Senior Standing published. TRINITY VACATION begins. Examinations for Admission begin at 9 a.m. (College Entrance Examination Board).
SEPT.	15. <i>Monday</i>	Examinations for Admission begin at 9 a.m.
SEPT.	19. <i>Friday</i>	CHRISTMAS TERM begins at 5 p.m.
OCT.	25. <i>Saturday</i>	Stated Meeting of the Corporation ( <i>probably</i> ).
NOV.	1. <i>Saturday</i>	All Saints' Day. Founders' and Benefactors' Day.
NOV.	27. <i>Thursday</i>	Thanksgiving Day ( <i>a Holiday</i> ).
DEC.	23. <i>Tuesday</i>	CHRISTMAS RECESS begins at 1 p.m.

## 1925

JAN.	6. <i>Tuesday</i>	CHRISTMAS RECESS ends at 5.45 p.m.
JAN.	21. <i>Wednesday</i>	Christmas Examinations begin.
JAN.	31. <i>Saturday</i>	TRINITY TERM begins at 1 p.m.
FEB.	22. <i>Sunday</i>	Washington's Birthday ( <i>a Holiday</i> ).
APRIL	12. <i>Wednesday</i>	EASTER RECESS begins at 4 p.m.
APRIL	24. <i>Monday</i>	EASTER RECESS ends at 5.45 p.m.



# Senatus Academicus

## Corporation

THE PRESIDENT OF THE COLLEGE

*ex officio* PRESIDENT \*

SYDNEY G. FISHER, L.H.D., LL.D.

WILLIAM S. COGSWELL, M.A.

ROBERT THORNE, LL.B.

The Rt. Rev. CHAUNCEY B. BREWSTER, D.D.

The Hon. JOSEPH BUFFINGTON, LL.D.

The Hon. FRANK L. WILCOX, B.A.\*

EDGAR F. WATERMAN, LL.B., *Secretary and Treasurer* \*

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SAMUEL FERGUSON, M.A.\*

SIDNEY T. MILLER, M.A.

GEORGE S. STEVENSON, M.A.\*

NEWTON C. BRAINERD, B.A.\*

IRENUS KITTREDGE HAMILTON, JR., B.S.†

JOHN JAMES MCCOOK, M.A., D.D., LL.D.

*Hartford*

*Philadelphia*

*Jamaica, N. Y.*

*New York*

*Hartford*

*Pittsburgh*

*Berlin*

*Hartford*

*Pittsburgh*

*Cleveland*

*Waterbury*

*New York*

*Hartford*

*New York*

*Hartford*

*Pittsfield, Mass.*

*Hartford*

*Hartford*

*Detroit*

*Hartford*

*Hartford*

*Hartford*

*Hartford*

\* These members of the Corporation form the Executive Committee.

† Elected by the Alumni.



## Advisory Board

AMBROSE SPENCER MURRAY, JR., M.A.

*New York*

## Board of Fellows

## SECRETARY

WALTER S. SCHUTZ, M.A., LL.B.

## SENIOR FELLOWS

JAMES ALBERT WALES, B.A.

JARVIS McALPINE JOHNSON, B.A.

WILLIAM E. A. BULKELEY, B.S.

Rev. SAMUEL H. EDSALL, B.A.

FREDERICK EVEREST HAIGHT, PH.D.

WALTER S. SCHUTZ, M.A., LL.B.

## JUNIOR FELLOWS

MURRAY H. COGGESHALL, B.S.

HAROLD N. CHANDLER, B.A.

MARTIN TAYLOR, LL.B.

THEODORE C. HUDSON, B.S.

LAWSON PURDY, LL.D.

JOHN MORGAN BRAINERD, M.A.

# Trinity College

## Hartford, Connecticut

1823-1924

**T**RINITY COLLEGE, known until 1845 as Washington College, received its charter by act of the General Assembly of the State of Connecticut on May 22, 1823. The following year the College was organized, the work of instruction was begun, and two buildings, Seabury Hall and Jarvis Hall, were erected on the ground now occupied by the State Capitol. In 1845, on petition of the Corporation, at the recommendation of the Alumni, who represented that there were sundry other colleges in the United States bearing the name of Washington College, the name was changed to Trinity College, and the Alumni, who in 1831 had formed a voluntary Association, were organized into a constituent part of the academic body. In 1883 the Charter was so amended as to provide for the election by the alumni of three of the Trustees.

The college campus having been sold in 1872 to the city of Hartford as a site for the State Capitol, a new site of about eighty acres was purchased in the southwestern part of the city. In 1875 ground was broken for the new buildings, which were first occupied in 1878, and which were named, like the old buildings, Seabury Hall and Jarvis Hall. Four years later the west side of the great quadrangle, more than six hundred feet in length, was completed by the erection of the central building, which, after the name of its donor, is called Northam Towers. The St. John Observatory was built in 1883, and the President's house in 1885. The Gymnasium and Alumni Hall, erected through the generosity of Junius S. Morgan, Esq., of London, and others, was completed in 1887, and the building called the Jarvis Laboratories, the gift of George A. Jarvis, Esq., of Brooklyn, N. Y., was completed in 1888. A building for the department of Natu-



ral History was completed in June, 1900, and has been named the Boardman Hall of Natural History, in memory of the late William Whiting Boardman; LL.D., Trustee of the College from 1832 to 1871. Williams Memorial, the Library and Administrative building, the gift of the late J. Pierpont Morgan, LL.D., long a member of the Corporation, was completed in 1914. On the campus, facing the buildings, stands the bronze statue of Bishop Brownell, the Founder and the first President of the College, which was presented to the College in 1867 by Gordon W. Burnham, Esq., of New York. In accordance with the agreement between the city of Hartford and the Trustees of the College, certain land west and south of the College buildings, between Summit and Zion streets, formerly known as the Stone Quarries, has been laid out and established as a public park, known as Rocky Ridge Park.

THE TRINITY COLLEGE BULLETIN. This quarterly includes nearly all the official publications of the College.

INFORMATION ABOUT THE COLLEGE. Copies of catalogues and information concerning the courses of instruction, scholarships, etc., can be obtained from the Registrar or the Secretary of the Faculty.

## Faculty\*

The Rev. REMSEN BRINCKERHOFF OGILBY, B.D., LL.D.

*President*

115 Vernon Street (office, Williams Memorial)

The Rev. GEORGE WILLIAMSON SMITH, D.D., LL.D.

*Professor of Metaphysics, Emeritus*

Washington, D. C.

The Rev. FLAVEL SWEETEN LUTHER, PH.D., LL.D.

*Seabury Professor of Mathematics and Astronomy, Emeritus*

Pasadena, Calif.

CHARLES FREDERICK JOHNSON, L.H.D., LL.D.

*Professor of English Literature, Emeritus*

69 Vernon Street

The Rev. JOHN JAMES MCCOOK, M.A., D.D., LL.D.

*Professor of Modern Languages, Emeritus*

396 Main Street

ROBERT BAIRD RIGGS, PH.D., SC.D.

*Scovill Professor of Chemistry, Emeritus*

35 Forest Street

FRANK COLE BABBITT, PH.D.

*Professor of the Greek Language and Literature*

SECRETARY OF THE FACULTY

65 Vernon Street

HENRY AUGUSTUS PERKINS, M.A., SC.D.

*Professor of Physics*

55 Forest Street

GUSTAV ADOLPH KLEENE, PH.D.

*Professor of Economics*

689 Asylum Avenue

\* Arranged, with the exception of the President, in the order of appointment.



## TRINITY COLLEGE

CHARLES EDWIN ROGERS, C.E., M.C.E.

*Professor of Civil Engineering*

11 Lincoln Street

HORACE CHENEY SWAN, M.D.

*Professor of Physiology and Hygiene; Medical Director*

196 Whitney Street

ARTHUR ADAMS, PH.D.

*Professor of English, and Librarian*

REGISTRAR

73 Vernon Street

LE ROY CARR BARRET, PH.D.

*Professor of the Latin Language and Literature*

28 Brownell Avenue

FREDERIC WALTON CARPENTER, PH.D.\*

*J. Pierpont Morgan Professor of Biology*

1033 Farmington Avenue, West Hartford

STANLEY LEMAN GALPIN, PH.D.

*Professor of Romance Languages*

Berlin

EDWARD FRANK HUMPHREY, PH.D.

*Northam Professor of History and Political Science*

603 New Britain Avenue

ODELL SHEPARD, PH.D.\*

*James J. Goodwin Professor of English Literature*

14 Seabury Hall, Trinity College

HAROUTUNE MUGURDICH DADOURIAN, PH.D.

*Seabury Professor of Mathematics and Astronomy*

12 Seabury Hall, Trinity College

EDWARD LEFFINGWELL TROXELL, PH.D.

*Assistant Professor of Geology*

Trinity College

\* On leave of absence for the year 1923-1924.



VERNON KRIEBLE KRIEBLE, PH.D.  
*Scovill Professor of Chemistry*  
71 Vernon Street

MORSE SHEPARD ALLEN, PH.D.  
*Associate Professor of English*  
22 Jarvis Hall, Trinity College

HAROLD DELBERT DREW, B.S.  
*Instructor in Physical Training*  
596 Broad Street

HARRY TODD COSTELLO, PH.D.  
*Professor of Philosophy*  
36 Jarvis Hall, Trinity College

PAUL STEPHEN PARSONS, B.A.  
*Instructor in English*  
15 Seabury Hall

FREDERICK WALTER STONE  
*Instructor in Physical Training*  
4 Jarvis Hall

JOHN AUSTIN SPAULDING, PH.D.  
*Professor of Germanic Languages*  
73 Catherine Street

FREDERICK JAMES BURKETT, M.A.  
*Assistant Professor of Mathematics*  
13 Seabury Hall

LOUIS HASTINGS NAYLOR, PH.D.  
*Instructor in Romance Languages*  
20 Jarvis Hall

STERLING BISHOP SMITH, M.S.  
*Instructor in Chemistry*  
16 Seabury Hall

ARTHUR ROBERT PEHR WADLUND, M.S.  
*Assistant Professor of Physics*  
1087 Boulevard, West Hartford

## TRINITY COLLEGE

JOHN EDWARD FOGLESONG, PH.D.

*Assistant Professor of Chemistry*

21 Brownell Avenue

ARTHUR VAN RIPER TILTON, B.S.

*Instructor in Drawing and Assistant Administrative Officer*

122 Sigourney Street



JAMES EDWARD RHODES, B.A., LL.B.

*Instructor in Casualty Insurance*

147 Victoria Road

EVERETT WALDRON LOVERING, B.S.

*Assistant in Chemistry*

16 Seabury Hall

CHARLES ELMER HADLEY, B.A.

*Instructor in Biology*

83 Whitmore Street

RALPH WARREN STORRS, B.S., M.D.

*Instructor in Biology*

131 Greenfield Street

THEODOR CARL BALLIEN

*Instructor in German*

9 Magnolia Street



EDGAR FRANCIS WATERMAN, M.A., LL.B.

SECRETARY AND TREASURER OF THE CORPORATION

Office, Williams Memorial

## STANDING COMMITTEES OF THE FACULTY

THE PRESIDENT *is ex officio a member of all committees*

*On Admission*

PROFESSORS ROGERS, ADAMS, GALPIN, COSTELLO, and SPAULDING

*On the Course of Study*

PROFESSORS BABBITT, PERKINS, HUMPHREY, and DADOURIAN

*On Electives*

PROFESSORS DADOURIAN, ALLEN, SPAULDING, BURKETT, and MR.  
PARSONS

*On the Status of Students*

PROFESSORS KRIEBLE, COSTELLO, MR. PARSONS, and MR. STONE

*On Graduate Students*

PROFESSORS KLEENE, SWAN, HUMPHREY, and KRIEBLE

*On Discipline and Rules*

PROFESSORS BABBITT, KLEENE, BARRET, and ALLEN

*On Athletics and College Organizations*

PROFESSORS PERKINS, ROGERS, SWAN, GALPIN, and MR. DREW

*Faculty Members of the Joint Committee on Education*

PROFESSORS PERKINS and BARRET

*On the Catalogue*

PROFESSORS BARRET and BURKETT



*The stated meetings of the Faculty are held on the second Tuesday  
of every month at four o'clock*



## Students

### ABBREVIATIONS

*J. H. Jarvis Hall*  
*A. Course in Arts*

*N. T. Northam Towers*  
*S. Course in Science*

*S. H. Seabury Hall*

*In the list of Residences, where no State is indicated, Connecticut is understood.*

## Graduate Students

<i>Name</i>	<i>Residence</i>
Jacob Harry Gladstein, Russell Fellow B.A. 1922	<i>Hartford</i>
Charles Elmer Hadley B.A. 1914, Bates College	<i>Hartford</i>
Herman Martin Immeln, Terry Fellow B.A. 1923	<i>Hartford</i>
Adolph Joseph Lasker B.S. 1919, N. Y. State College for Teachers	<i>Elmira, N. Y.</i>
Russell Sherman Linton B.A. 1923, Wilmington College	<i>Jamestown, Ohio</i>
Everett Waldron Lovering B.S. 1922, Mass. Agricultural College	<i>Northampton, Mass.</i>
Howard Willard Orr B.A. 1923, Wilmington College	<i>Lebanon, Ohio</i>
Paul Steven Parsons B.A. 1920	<i>Hartford</i>
Arthur Van Riper Tilton B.S. 1921	<i>Hartford</i>
Charles Christopher Wilson B.P.E. 1917, International Y. M. C. A. College	<i>Hartford</i>

## Seniors

<i>Name</i>	<i>Residence</i>	<i>Room</i>
William Henry Allen, Jr. (s)	<i>Hartford</i>	47 Annawan St.
Robert George Almond (s)	<i>Wellesley, Mass.</i>	13 N. T.
Herman Asch (s)	<i>New York, N. Y.</i>	6 N. T.
Thomas Joseph Birmingham (A)	<i>Hartford</i>	400 Prospect Ave.
Luca Celentano (s)	<i>New Haven</i>	17 N. T.
Michael Leonard Daly (A)	<i>Hartford</i>	7 Irving St.
Louis Marius D' Esopo (s)	<i>Hartford</i>	33 Elm St.

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Nathan Dorison (s)	<i>Hartford</i>	143 Windsor St.
Bernard Edwin Dubin (A)	<i>Hartford</i>	105 Governor St.
Roger Richmond Eastman (A)	<i>Woodstock, Vt.</i>	8 N. T.
Robert Edward Fleming (s)	<i>West Lebanon, Ind.</i>	122 Vernon St.
Sereno Bowers Gammell (s)	<i>Hartford</i>	82 Evergreen Ave.
Herbert Joseph Goodrich (A)	<i>Cairo, N. Y.</i>	13 N. T.
Randolph Goodridge (s)	<i>Hartford</i>	5 J. H.
William Goodridge (s)	<i>Hartford</i>	79 Sigourney St.
Charles Grime (s)	<i>Cheshire</i>	18 N. T.
Wheeler Hawley (A)	<i>Hartford</i>	41 Magnolia St.
William Sumner Hawley (s)	<i>Taunton, Mass.</i>	18 S. H.
Drayton Fraser Holcombe (s)	<i>Redford, Mich.</i>	25 J. H.
Warren Alvah Hough (s)	<i>Hartford</i>	202 Washington St.
Frank Stafford Jones (s)	<i>No. Adams, Mass.</i>	70 Vernon St.
John Francis Keating (s)	<i>Hartford</i>	109 Bonner St.
Stanley Livingstone Kennedy (s)	<i>New Brighton, N. Y.</i>	12 N. T.
Francis Ludwig Lundborg (s)	<i>Hartford</i>	64 Earl St.
Morris Max Mancoll (s)	<i>Hartford</i>	9 Winthrop St.
Sam Marranzini (s)	<i>New York, N. Y.</i>	40 J. H.
James Greene McNally (s)	<i>Hartford</i>	111 Sisson Ave.
Albert Dale Mitchell (A)	<i>Bethlehem</i>	84 Vernon St.
Jonathan Elmer Mulford (s)	<i>Bridgeton, N. J.</i>	122 Vernon St.
Joseph James Mullen (s)	<i>Hartford</i>	83 Oxford St.
Isaac Laird Newell (s)	<i>Hartford</i>	9 Clinton St.
Paul Jones Norman (s)	<i>New York, N. Y.</i>	13 J. H.
Gerald Waldron O'Connor (A)	<i>Flushing, N. Y.</i>	7 J. H.
Kermet Edison Parker (A)	<i>New Britain</i>	59 Lincoln St.
Thomas Joseph Quinn (A)	<i>Hartford</i>	388 New Britain Ave.
George Ernest Stevens (s)	<i>Hartford</i>	Summit St.
Harris Henderson Thomas (A)	<i>Westfield, Pa.</i>	71 Vernon St.
Peter Alexander Tuozzolo (s)	<i>Trenton, N. J.</i>	35 J. H.
Stevenson Williams Webster (A)	<i>Bel Air, Md.</i>	10 J. H.
Thane Bellows Wright (A)	<i>West Hartford</i>	1088 Farmington Ave.
John Hutchins Yeomans (A)	<i>Andover</i>	40 J. H.
John Sheaff Zantzinger (A)	<i>New York, N. Y.</i>	13 J. H.

## Juniors

John William Ainley (s)	<i>Westwood, N. J.</i>	38 J. H.
William King Applebaugh (A)	<i>Danville, Pa.</i>	70 Vernon St.
Edward Wilson Averill, Jr. (A)	<i>Fort Wayne, Ind.</i>	1 N. T.
Willard Merrill Barber (s)	<i>Hartford</i>	284 Sigourney St.



<i>Name</i>	<i>Residence</i>	<i>Room</i>
Alfred Knightly Birch (s)	<i>Meriden</i>	Meriden
Thomas Cornelius Carey (s)	<i>Hartford</i>	55 Hungerford St.
Nathaniel Saul Channin (A)	<i>Warehouse Point</i>	Station 69
Ralph Merrill Clark (s)	<i>Hartford</i>	399 Sigourney St.
Newell Calhoun Comfort (s)	<i>Detroit, Mich.</i>	11 J. H.
Henry Joseph Feeley (A)	<i>East Hartford</i>	10 Lynn St.
Samuel Spencer Fishzohn (s)	<i>New York, N. Y.</i>	27 J. H.
John Henry Gallaudet (A)	<i>Philadelphia, Pa.</i>	81 Vernon St.
Isidore Stolper Geetter (s)	<i>Hartford</i>	157 Wooster St.
David Moore Hadlow (s)	<i>Geneva, N. Y.</i>	122 Vernon St.
Robert Marshall Healey (s)	<i>Hartford</i>	28 Mortson St.
Henry Wilson Herrick (A)	<i>Somerville, Mass.</i>	70 Vernon St.
George Fundenburg Humphrey (A)	<i>Saratoga Springs, N. Y.</i>	44 J. H.
George Percival Jackson, Jr. (s)	<i>Yonkers, N. Y.</i>	38 J. H.
Marius Pitkin Johnson (s)	<i>Hartford</i>	294 Edgewood St.
Theodore Winslow Jones (s)	<i>Perth Amboy, N. J.</i>	81 Vernon St.
Duncan Day Kennedy (s)	<i>Hartford</i>	53 Lincoln St.
Samuel Koplowitz (s)	<i>New Britain</i>	54 Dwight St.
Edward Bernard Le Winn (s)	<i>Hartford</i>	94 Love Lane
Edmund Alden Mackinnon (A)	<i>Hartford</i>	57 Deerfield Ave.
Leon Alverden Mansur (A)	<i>East Hartford</i>	11 Sherman Ave.
Israel Meranski (s)	<i>Hartford</i>	4 Wooster St.
William Holman Merchant, Jr. (s)	<i>Carlsbad, N. M.</i>	37 J. H.
David Miller (A)	<i>Hartford</i>	5 Bedford St.
Edward Lord Mulford (s)	<i>Hartford</i>	27 Cabot St.
William Francis Murphy (A)	<i>Hartford</i>	103 Hamilton St.
Alfred Louis Peiker (s)	<i>West Orange, N. J.</i>	18 N. T.
Isador Ira Pollock (s)	<i>Hartford</i>	110 Village St.
Antonio Leo Ricci (A)	<i>Meriden</i>	3 N. T.
Nicholas Samponaro (s)	<i>Hartford</i>	122 Park St.
James Victor Sbrocco (A)	<i>Hartford</i>	2 Magnolia St.
Harrison David Schofield (s)	<i>West Hartford</i>	42 J. H.
Thomas Shannon (A)	<i>Hartford</i>	586 Wethersfield Ave
Henry Taylor Stone (s)	<i>Hartford</i>	122 Vernon St.
George Edward Tate (s)	<i>Franklin</i>	511 Hillside Ave.
Nels Martin Valerius (A)	<i>Hartford</i>	104 Russ St.
Julius Weiner (s)	<i>Hartford</i>	15 Blue Hills Ave.
Samuel Churchill Wilcox (s)	<i>Berlin</i>	10 J. H.
John Delaine Woolam (s)	<i>Chireno, Texas</i>	74 Vernon St.
Philip Otis Zwissler (A)	<i>New York, N. Y.</i>	3 J. H.

## Sophomores

<i>Name</i>	<i>Residence</i>	<i>Room</i>
Nils August Charles Anderson (s)	<i>Hartford</i>	84 Vernon St.
Adrian John Avitabile (s)	<i>Brooklyn, N. Y.</i>	84 Vernon St.
William Leslie Beers (s)	<i>Guilford</i>	11 J. H.
James Booth Burr (s)	<i>Baltic</i>	15 N. T.
Thomas Anthony Sexton Casey (s)	<i>Waterbury</i>	2 N. T.
Martin Maurice Coletta (A)	<i>Hartford</i>	86 New Britain Ave.
Joseph Joyce Connor (s)	<i>Hartford</i>	95 Rowe Ave.
Arthur Buddeberg Conrad (s)	<i>Hartford</i>	593 Blue Hills Ave.
Charles Bannister Cook, Jr. (s)	<i>West Hartford</i>	34 J. H.
Francis Joseph Cronin (s)	<i>New Haven</i>	4 J. H.
Matile Edward Dann (s)	<i>New York, N. Y.</i>	29 J. H.
Joseph Nicholas D' Esopo (s)	<i>Hartford</i>	33 Elm St.
Philip Curtiss Fenn (s)	<i>West Hartford</i>	699 Farmington Ave.
Richard Nelson Ford (s)	<i>West Hartford</i>	1092 Farmington Ave.
Lloyd Francis Gamble (s)	<i>Hartford</i>	46 Tremont St.
Joseph Glotzer (A)	<i>Hartford</i>	53 Lenox St.
Morris Greenbaum (s)	<i>Hartford</i>	205 Westland St.
George Morgan Hamilton (s)	<i>Hartford</i>	7 N. T.
George Arnold Hives (s)	<i>Detroit, Mich.</i>	25 J. H.
Benjamin Wesley Hoover (A)	<i>Sunbury, Pa.</i>	23 J. H.
Perry Tyler Hough (s)	<i>Hartford</i>	8 N. T.
Stimpson Hubbard (s)	<i>Brooklyn, N. Y.</i>	18 J. H.
Arthur Leonard Hull (s)	<i>Glens Falls, N. Y.</i>	12 Park Ter.
Chauncey Albert Jepson (s)	<i>Bridgeport</i>	84 Vernon St.
James Woods Keena (A)	<i>Hartford</i>	139 Allen Pl.
John Francis Joseph Kelly (s)	<i>Hartford</i>	20 So. Governor St.
Marshall Max Lieber (s)	<i>Hartford</i>	28 Benton St.
Robert Snow Lindsay (s)	<i>East Hartford</i>	15 Ensign St.
John Leo Linnon (s)	<i>Hartford</i>	429 Summit St.
Moses David Lischner (s)	<i>Hartford</i>	331 Capen St.
George Malcolm-Smith (s)	<i>Haverhill, Mass.</i>	43 J. H.
Howard Francis Manierre (s)	<i>East Hartford</i>	55 Roberts Pl.
Nicholas William Manocchio (A)	<i>Hartford</i>	80 Franklin Ave.
Alexander Forbes McBurney (s)	<i>La Grange, Ill.</i>	11 N. T.
John Douthard Merchant, Jr. (s)	<i>Carlsbad, N. M.</i>	37 J. H.
Harold Waring Messer (s)	<i>East Haddam</i>	16 N. T.
Raymond Almiran Montgomery (s)	<i>New Haven</i>	3 J. H.
Charles Robert Morris (A)	<i>River Forest, Ill.</i>	122 Vernon St.
Thomas Francis Murphy (s)	<i>Brooklyn, N. Y.</i>	32 J. H.
Robert Sage Newell (s)	<i>Middletown</i>	16 N. T.



<i>Name</i>	<i>Residence</i>	<i>Room</i>
Reginald Henry Newsholme (s)	<i>New York, N. Y.</i>	28 J. H.
William Nicol (s)	<i>Hartford</i>	49 Edgewood St.
Herbert James Noble (s)	<i>East Hartford</i>	298 Burnside Ave.
Richard James O'Brien (s)	<i>Portland</i>	41 J. H.
Stanley Lydall Oldershaw (s)	<i>New Britain</i>	16 J. H.
Robert Joseph O'Shea (s)	<i>Hartford</i>	39 Allendale Rd.
Antonio Parisi (A)	<i>Hartford</i>	22 Seyms St.
Milton Francis Pellett (s)	<i>Hartford</i>	14 South St.
Norman Clifford Pitcher (A)	<i>Moorestown, N. J.</i>	9 N. T.
John Landon Plumb (A)	<i>Hartford</i>	122 Vernon St.
Benjamin Franklin Poriss (s)	<i>Hartford</i>	210 Bellevue St.
Francis John Pryor, 3d (A)	<i>Philadelphia, Pa.</i>	9 J. H.
Walter Joseph Riley (s)	<i>Palisade Park, N. J.</i>	15 N. T.
Morris Max Roisman (A)	<i>Hartford</i>	174 Wooster St.
Samuel Rosenblatt (A)	<i>Hartford</i>	439 Windsor Ave.
Merrill Bennett Sherman (A)	<i>West Hartford</i>	10 N. T.
Francis Richard Shields (s)	<i>Medford, Mass.</i>	14 J. H.
Thomas Dale Stewart (A)	<i>Kittanning, Pa.</i>	18 S. H.
Kenneth Willard Stuer (A)	<i>Methuen, Mass.</i>	1 N. T.
Richard Babcock Talcott (s)	<i>West Hartford</i>	32 J. H.
Adolph Michael Taute (s)	<i>Hartford</i>	19 Benton St.
William Spencer Terrell (s)	<i>Wallingford</i>	44 J. H.
George Thoms (s)	<i>Brooklyn, N. Y.</i>	42 J. H.
Harold Edison Traver (s)	<i>Middletown</i>	35 J. H.
Howard Watson Tule (s)	<i>West Hartford</i>	109 Beverly Rd.
Harry Elisha Wallad (A)	<i>Hartford</i>	21 Williams St.
Charles Francis Whiston (A)	<i>Melrose Highlands, Mass.</i>	6 J. H.
John Williams, Jr. (s)	<i>Brooklyn, N. Y.</i>	81 Vernon St.
John Joseph Wurdig (A)	<i>Bloomfield</i>	69 Marguerite Ave.

## Freshmen

Scott Herman Adams (s)	<i>Ocean City, N. J.</i>	30 J. H.
John Bolton Allen (s)	<i>Chicago, Ill.</i>	39 J. H.
James Fred Ammerman (s)	<i>Clearfield, Pa.</i>	12 J. H.
Lewis Hall Bartlett (s)	<i>Freeport, N. Y.</i>	122 Vernon St.
Joseph Tamir Bashour (A)	<i>Hartford</i>	71 New Britain Ave.
Stanley Leslie Bell (s)	<i>Rochester, N. Y.</i>	39 J. H.
Frank Perry Bloodgood, Jr. (s)	<i>New York, N. Y.</i>	15 J. H.
Putnam Huntington Browne (s)	<i>Washington</i>	2 J. H.
Raymond Byrnes (s)	<i>Norwich</i>	4 N. T.

## FRESHMEN

21

<i>Name</i>	<i>Residence</i>	<i>Room</i>
James Michael Cahill (s)	<i>Hartford</i>	93 Crescent St.
Alfred Celentano (s)	<i>New Haven</i>	17 N. T.
Robert Yellowlee Condit (s)	<i>Ithaca, N. Y.</i>	27 J. H.
Francis Stevens Conover (s)	<i>Schenectady, N. Y.</i>	23 J. H.
Francis Edward Conran (s)	<i>Hartford</i>	49 Oxford St.
Kenneth Eugene Daughn (s)	<i>Hartford</i>	163 Capitol Ave.
Graham DeCoux (s)	<i>Gibsonia, Pa.</i>	14 N. T.
Edward Patrick Delaney (s)	<i>New Britain</i>	17 N. T.
Lawrence Dwight Dickey (s)	<i>Marshall, Mich.</i>	6 J. H.
Wales Scribner Dixon (s)	<i>Hartford</i>	24 Vineland Ter.
James Francis Dunleavy (s)	<i>New Haven</i>	2 N. T.
Joseph Bernard Elmendorf (A)	<i>Hackensack, N. J.</i>	28 J. H.
Charles Barkley Eyer (A)	<i>Bloomsburg, Pa.</i>	9 J. H.
Harold Reginald Farke (A)	<i>West Hartford</i>	28 Lilley Rd.
Carleton Farrell (s)	<i>Pelham, N. Y.</i>	2 J. H.
Winston Stockdale Fliess (s)	<i>New York, N. Y.</i>	14 J. H.
Andrew Hamilton Forrester (s)	<i>Trenton, N. J.</i>	10 N. T.
Brice Ray Freeman (s)	<i>N. S. Pittsburgh, Pa.</i>	14 N. T.
Raymond Vincent Gerard (s)	<i>New Haven</i>	17 J. H.
George Courtenay Glass, Jr. (s)	<i>Hartford</i>	290 Sigourney St.
George Childs Hamlin (s)	<i>Brooklyn, N. Y.</i>	19 N. T.
Joseph Lawrence Handley (s)	<i>Manchester</i>	332 Oakland St.
Roger Wilbur Hartt (s)	<i>Hartford</i>	33 Mountford St.
Paul Hunt Hetzel (A)	<i>Southport</i>	4 N. T.
Richard Allan Hicks (A)	<i>Dearborn, Mich.</i>	25 J. H.
Robert William Hildebrand (s)	<i>Wilkes-Barre, Pa.</i>	24 J. H.
Edward Wilson Howell (s)	<i>New York, N. Y.</i>	15 J. H.
Charles Jainchill (A)	<i>Hartford</i>	22 Grand St.
Walter Patrick Jennings (s)	<i>Bristol</i>	Bristol
John Edwin William Johnson (s)	<i>Hartford</i>	119 Harvard St.
Willard Gibson Keller, Jr. (s)	<i>Brooklyn, N. Y.</i>	32 J. H.
Donald Banta Kennedy (s)	<i>Staten Island, N. Y.</i>	12 N. T.
Charles Julian Kerridge (A)	<i>New London</i>	33 J. H.
Philip Markham Kerridge, Jr. (A)	<i>New London</i>	33 J. H.
John Carroll Kilpatrick (A)	<i>Hartford</i>	74 Windsor Ave.
Wendell Holmes Langdon (s)	<i>Hartford</i>	8 J. H.
Frederick William Leesemann*	<i>Detroit, Mich.</i>	25 J. H.
Francis Ellison Leland (s)	<i>Holliston, Mass.</i>	9 N. T.
James Henry Liberty (A)	<i>Thompsonville</i>	Thompsonville
Stephen Leo Robert Lirot (s)	<i>Meriden</i>	Meriden

\* Special student. Not a candidate for a degree.



<i>Name</i>	<i>Residence</i>	<i>Room</i>
David Stuart Loeffler (s)	<i>Lakewood, Ohio</i>	122 Vernon St.
Tage Lund (s)	<i>New Haven</i>	17 J. H.
Joseph Judah Lutin (s)	<i>Hartford</i>	177 Capen St.
Robert James Mairs, Jr. (s)	<i>New York, N. Y.</i>	29 J. H.
Richard Augustus McCurdy (s)	<i>Hartford</i>	405 Wethersfield Ave.
Leland Frederick McElrath (s)	<i>West Haven</i>	3 N. T.
Edmund Godine McElroy (s)	<i>Brooklyn, N. Y.</i>	7 N. T.
Harry John McKniff (A)	<i>Hartford</i>	166 Allen Pl.
Francis Thomas McTrottes (A)	<i>New Haven</i>	211 Saltonstall Ave.
George B. Reynolds Meade (s)	<i>Brooklyn, N. Y.</i>	8 J. H.
Israel Meranski (s)	<i>Hartford</i>	4 Wooster St.
Herbert Smith Miner (s)	<i>Silver Lane</i>	79 Silver Lane
Lloyd Wesley Minor (s)	<i>Berlin</i>	14 N. T.
John Joseph Michael Mitchell (A)	<i>Thompsonville</i>	31 J. H.
Horace Holmes Moorey (s)	<i>Bridgeport</i>	23 J. H.
Charles Leslie Morhardt (s)	<i>Hartford</i>	46 Grace St.
Carl Heinrich Muller (A)	<i>Burnside</i>	36 Elmer St.
Leon William Myers (s)	<i>Hartford</i>	38 Magnolia St.
Allen Mason Thomas Neumann (s)	<i>New York, N. Y.</i>	16 J. H.
Edwin Joseph Nugent (s)	<i>Hartford</i>	Hartford Hospital
Nathaniel Ross Parke (s)	<i>Williamsport, Pa.</i>	122 Vernon St.
Ransom Crosby Reed (s)	<i>Clearfield, Pa.</i>	12 J. H.
Raymond Laird Roche (s)	<i>West Haven</i>	6 N. T.
David Frank Rosenberg (s)	<i>New Britain</i>	New Britain
William Joseph Schuyler (A)	<i>Utica, N. Y.</i>	7 J. H.
Winthrop Hubbard Segur (s)	<i>Hartford</i>	67 Farmington Ave.
Robert Wade Sheehan (s)	<i>Wallingford</i>	43 J. H.
Howard Walker Smalley (s)	<i>Richmond Hill, N. Y.</i>	18 J. H.
Franklyn Andrew Smith (A)	<i>Milford</i>	26 Roosevelt St.
Kermit Francis Stevens (s)	<i>Kensington</i>	24 J. H.
Julius Irving Stremlau (A)	<i>Meriden</i>	Meriden
William Astor Towill (A)	<i>Brooklyn, N. Y.</i>	30 J. H.

### Non-Matriculated Students

Viggo Hans Andersen	<i>Newington Jct.</i>	Newington Jct.
Burton Steele Boyd	<i>Meriden</i>	Meriden
John Edward Darrow	<i>New Britain</i>	New Britain
Fred John Eberle	<i>Hartford</i>	312 Wethersfield Ave.
Edward James Hickey	<i>Hartford</i>	Hartford Hospital
Allan Charles McLean	<i>Simsbury</i>	Simsbury



# SUMMARY

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<i>Name</i>	<i>Residence</i>	<i>Room</i>
Peter Nicholas Metrelis	<i>Hartford</i>	Hartford Hospital
Charles McNairs Stewart	<i>Springfield, Mass.</i>	11 N. T.
Casimer Leon Sutula	<i>New Britain</i>	New Britain

## Summary

Graduate Students	10
Seniors	42
Juniors	44
Sophomores	69
Freshmen	81
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# Admission to College

## Requirements for Admission

**C**ANDIDATES for admission to the Freshman Class must be at least fifteen years of age, and must bring testimonials of good moral character, preferably from the principal of the school last attended. A certificate of vaccination must also be presented. Those who are from other colleges must present certificates of honorable dismissal. These testimonials and certificates should be presented at the time of the final examination or earlier.

In order to meet the requirements for admission it is assumed that all candidates will have pursued a four years' course of study in a high school or academy, following a grammar school course of eight years, or the equivalent.

For admission without condition a candidate must be credited with 15 units of the Requirements for Admission unless he presents both Greek A and B and Latin A and B. If both Greek A and B and Latin A and B are presented, 14 units will be held sufficient. Entrance conditions must be made up in the manner prescribed on *page 30*.

A unit represents a year's study in a secondary school, constituting approximately a quarter of a full year's work. It is assumed that the study is pursued five periods a week for an entire school year.

The scale of values of admission requirements in terms of units follows, and is identical with that adopted by the College Entrance Examination Board:

	<i>Units</i>		<i>Units</i>
English	3	French 1	2
History (A, B, C, D, E, and G, each)	1	French 2	1
Mathematics A	2	Spanish 1	2
Mathematics B	1	Physics	1
Mathematics 1 (a, b, and c, each)	$\frac{1}{2}$	Chemistry	1
Greek A	2	Biology	1
Greek B	1	Botany	1
Latin A	2	Zoölogy	1
Latin B (a and b, each)	1	Drawing (Mechanical)	1
German 1	2	Geography	1
German 2	1	Music (Harmony)	1



All candidates must present English, one unit of History, Mathematics A, and Mathematics B, equalling 7 units; the remaining 8 units to be made up from the Requirements for Admission. Candidates for the degree of Bachelor of Arts may present either Greek or Latin or both. Candidates presenting Latin only must include at least 4 units; candidates presenting Greek only must include at least 3 units.

Not more than 3 units in History may be presented by any candidate. It is recommended that candidates for the degree of Bachelor of Arts present History A.

No division of the requirements in any subject is permitted except as specified above.

## Admission by Examination

### New Plan

A graduate of a school which has an approved four-year course of study (including English, Mathematics, and foreign languages) will be admitted to full standing in the Freshman Class on the following conditions:

He must file a certificate of his graduation and a transcript of his record in school. He must pass with high credit the examinations for admission in three of the following six subjects: (1) Latin; (2) Greek; (3) German; (4) French; (5) Mathematics; (6) a science (Physics or Chemistry). The examination in each case includes the work of the last year in the subject in school. No paper will be set in English, but the attainment of the candidate in the subject will be determined from his other papers. Inability to write good English will be sufficient ground for the rejection of a candidate.

### Old Plan

Examinations for Admission are held twice each year, in June and in September.

The question papers for the June examinations are prepared and the examinations are administered by the College Entrance Examination Board. The September question papers are prepared by the College Entrance Examination Board, but the examinations are administered by the officers of the College and are held in Hartford only. A pamphlet giving detailed definitions of the subjects and full information in regard to the examinations may be obtained either from the Registrar of Trinity College or from the Board (431 West 117th Street, New York) at a cost of twenty cents.

For examining each candidate for admission a fee of five dollars is charged by the College and a fee of nine dollars by the College Entrance Examination Board. This fee must be paid before the candidate presents himself for examination.

The following table equates the requirements for admission to Trinity College with the examinations offered by the College Entrance Examination Board:

<i>Trinity College</i>	<i>Board Examinations</i>
English (A)	English 1 } or Cp.
English (B)	English 2 }
History A	History A }
History B	History B }
History C	History C } or Cp.
History D	History D }
History E	History E }
History G	History G }
Greek A	{ Greek A (I, II) } or Cp. 2
Greek B	{ Greek BG }
Latin A	Greek CH or Cp. 3
Latin B (a)	Latin 3 or Cp. 2
Latin B (b)	{ Latin 4 } or Cp. 3
German 1	{ Latin 6 }
German 2	Latin 5 or Cp. 3
German 3	German A or Cp. 2
French 1	German B or Cp. 3
	German BC, or Cp. 4
	French A or Cp. 2



French 2	French <i>B</i> or Cp. 3
French 3	French <i>BC</i> or Cp. 4
Mathematics A	Mathematics <i>A</i> } or Cp. 3
Mathematics B	Mathematics <i>C</i> }
Trigonometry	Mathematics <i>F</i> } or Cp. 4
College Algebra	Mathematics <i>B</i> }
Solid Geometry	Mathematics <i>D</i> }
Physics	Physics
Chemistry	Chemistry
Biology	Biology
Botany	Botany
Zoölogy	Zoölogy
Drawing (Mechanical)	Drawing (Mechanical)
Geography	Geography
Music (Harmony)	Music (Harmony)

### Examinations in 1924

In June, 1924, there will be separate blank forms for the "application for examination" and "certificate of recommendation." The former should be addressed to the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., the latter to the Chairman of the Committee on Admission, Trinity College, Hartford, Connecticut. Both forms may be obtained from the Secretary of the College Entrance Examination Board upon request by mail.

Provided that the application reach the College Entrance Examination Board sufficiently early, the examination fee will be nine dollars if the candidate is to be examined in the United States or Canada, twenty dollars if the candidate is to be examined outside of the United States or Canada. The fee should be transmitted by postal order, express order, or draft on New York, should accompany the application, and should be payable to the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States or Canada must reach the Secretary of the Board at least six weeks in advance of the examinations, that is, on or before May 5, 1924.

Applications and fees of candidates who wish to be examined at points in the United States west of the Mississippi River or in Canada must be received at least four weeks in advance of the examinations, that is, on or before May 19, 1924.

Applications and fees of candidates who wish to be examined at points in the United States east of or on the Mississippi River must be received at least three weeks in advance of the examinations, that is, on or before May 26, 1924.

When the candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrive not later than the specified date, accompanied by a memorandum containing the name and address of the candidate, the examination centre at which he wishes to present himself, and a list of all subjects in which he may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted only upon payment of nine dollars in addition to the usual fee.

A list of the places at which the examinations are to be held by the Board in June, 1924, will be published about March 1.

## Examinations in September

The examinations in September will be held in Hartford only. For these examinations a fee of five dollars is charged, payable to the Treasurer of the College before registration.

In September, 1924, the order of examination will be as follows:

*Monday, September 15*

9 A.M.-12 M. English

2-5 P.M. French

*Tuesday, September 16*

9 A.M.-12 M. Latin

2-5 P.M. History

*Wednesday, September 17*

9 A.M.-12 M. Elementary Mathematics

2-5 P.M. German

Spanish

*Thursday, September 18*

9 A.M.-12 M. Physics

Chemistry

2-5 P.M. Advanced Mathematics  
Greek



## Credentials of the Regents of the University of the State of New York

The credentials issued by the Regents of the University of the State of New York will be accepted for admission to Trinity College on the same conditions as the certificates of the College Entrance Examination Board.

### Preliminary Examinations

Candidates are allowed to divide the examinations, and to pass preliminary examinations in a portion of the requirements.

Candidates presenting themselves for the preliminary examinations must bring from their teachers certificates that they are prepared to pass in the subjects which they present, and they will not be credited with any subject in which they are not so certified.

### Admission on Certificate

Candidates for admission to the Freshman Class presenting certificates from certain schools which have courses of instruction approved by the Faculty are admitted without examination on the studies covered by the certificates. Certificates will not be accepted for more than the total number of units required for admission. But this does not preclude fully certified candidates from offering themselves for examination in additional studies of the examination programme, as stated on *page 30*.

Certificates should be addressed to the Secretary of the Faculty, and must be accompanied by the registration fee of five dollars (\$5). Checks should be made payable to the "Trustees of Trinity College."

No student will be admitted on certificate unless he be a graduate of the school from which he comes; but no person not a graduate is thereby precluded from presenting himself for examination.

The privilege of certification will be withdrawn from the certifying school if it becomes evident that the preparation of students from it is materially defective. Schools from which no graduate has been enrolled in the College for a period exceeding one year will be dropped from the list of accredited schools.

### Removal of Entrance Conditions

Entrance conditions may be made up only by taking courses in College, except that credit for English, the one required unit in History, Mathematics A and B, Latin A and B, and Greek A and B, of the Requirements for Admission may be obtained by examination after admission to College.

### Anticipation of College Studies

Candidates for admission, besides satisfying the Requirements for Admission, may offer themselves for examination in such additional subjects, included in the subjects which may be offered for admission, as are equivalent to courses taught in the College. These subjects are Mathematics 1, French 1, 2, and 3, German 1, 2, and 3, Physics, and Chemistry. Such studies passed by examination in excess of the Requirements for Admission may be counted toward satisfying the requirements for the Bachelor's degree. But all subjects so passed will be counted according to the College valuation of one unit for each course. No subject counted once toward satisfying the Requirements for Admission may be counted again in computing the total number of hours required for a degree.

Except in English, History, Mathematics A and B, Latin A and B, and Greek A and B, opportunity to pass by examination subjects which may be offered for admission ordinarily ceases with admission to College.

Candidates for admission may also be examined upon such of the courses of instruction offered by the College as may properly



be anticipated by examination. These examinations, which are held in Hartford only, will be conducted at the time of the examinations for admission, provided that not less than two weeks' notice of intention to take such examinations shall have been given by the candidate to the Secretary of the Faculty. Courses so passed may, in certain cases, be counted toward satisfying the Requirements for Admission.

### Admission to Advanced Standing

Applicants for admission to any of the higher classes must sustain, besides the examinations for admission to the College, further examinations in the studies already pursued by the class which they propose to enter. Students who have been in attendance for not less than one year at other colleges of a grade similar to Trinity College and who present letters of honorable dismissal in good standing will be admitted, without examination, to such classes as their previous record may warrant. The papers of such candidates, together with a catalogue of the college previously attended, should be sent to the Secretary of the Faculty, if possible, not less than three weeks before the beginning of the college year, in order that they may receive proper consideration.

### Special Students

Students regularly admitted who do not propose to pursue all the studies of either of the courses leading to a degree may be permitted, under the name of Special Students, to attend any class in such studies as upon examination they are found qualified to pursue. They are subject to the same rules and enjoy the same privileges as other students; and, upon honorable dismissal, they are entitled to a certificate from the President, stating the studies which they have pursued. All special students will be required to pursue studies amounting to at least twelve hours a week.

## Non-Matriculated Students

Persons of maturer years, who may desire to pursue the study of one or more subjects as non-resident students, may, upon satisfying the instructors concerned that they are qualified to perform the work in those subjects which they propose to elect, be admitted, by vote of the Faculty, as non-resident students without matriculation. But they will not be allowed to count courses pursued in College toward satisfying the requirements for admission. Such students are not members of the College, and they are not permitted to reside in the college buildings.

## Matriculation

Matriculation consists in signing, in the presence of the President and two or more Professors, the following promise:

"I promise to observe the Statutes of TRINITY COLLEGE; to obey all its Rules and Regulations; to discharge faithfully all scholastic duties imposed upon me; and to maintain and defend all the rights, privileges, and immunities of the College, according to my station and degree in the same."

All duly qualified students are matriculated on the first day of November (All Saints' Day—Founders' and Benefactors' Day).

## Registration

All students are required to register on or before the first day of the Christmas Term at the office of the Registrar.

A registration fee of five dollars (\$5) is charged each candidate for admission, but candidates who have already paid the examination fee of Trinity College or of the College Entrance Examination Board will not be required to pay an additional fee for registration.



## Course of Study and Degrees

**T**HE College course normally requires four years for its completion. Students satisfying the requirements for the degrees of Bachelor of Arts and Bachelor of Science will be recommended for the respective degrees.

By anticipating one or more courses at entrance, and by doing extra work in College, not exceeding two courses in any one year (for which the permission of the Faculty must be obtained), a student may satisfy the requirements for the Bachelor's degree in three years. In some departments the College can provide also a limited amount of instruction for graduate students.

### Credit for Work in Summer Schools

Work done at an approved summer school may be counted toward satisfying the requirements for a degree. In order to have such work so counted, application must be made to the Committee on the Status of Students, and their approval secured before taking up the work. The applicant must state the courses proposed and the institution he purposes to attend. No course will be approved that duplicates in any way work previously credited to the applicant, nor that covers the same ground as any course required specifically for a degree. The Faculty reserves the right to examine upon all such work before allowing credit therefor.

### The Course of Study

The following schedules show the studies of the Freshman year and of the several groups.

In order that a student may have proper guidance in his choice of studies for the Freshman year with respect to the group of

studies he will elect at the beginning of his Sophomore year, the studies of the Freshman year are arranged in four divisions:

A	B	C	D
English 1	English 1	English 1	English 1
Mathematics 1 ab	Mathematics 1 ab	Mathematics 1 ab	Mathematics 1 ab
French 1 or 2 or German 1 or 2	French 1 or 2 or German 1 or 2	French 1 or 2 or German 1 or 2	French 1 or 2 or German 1 or 2
One course in Greek or Latin	Two elective courses	Physics 1	Physics 1
One elective course		Chemistry 1	Drawing

Freshmen intending to elect Group 1 should select the studies of the First Division; the studies of the Second Division are recommended for those planning to elect one of the Groups numbered 2 to 6; the Third Division for those intending to elect one of the Groups numbered 7 to 9; and the Fourth Division for those who will elect Group 10.

### Studies of the Freshman Year

Biology 1 or Geology 1, if student has received credit for chemistry on ad- mission	German 1, 2, or 3
Chemistry A or 1	Greek A or 1
Civil Engineering 1 ab	History 1
Drawing 1	Latin 1
English 1	Mathematics 1 ab or 2 ab
French 1, 2, or 3	Physics A or 1
Geology 1 or Biology 1 (see note above)	Physiology 1
	Hygiene 1 b
	Physical Training

### Sophomore, Junior, and Senior Years

At the close of the Freshman year, the student will elect one of the ten Groups of Studies described below. The completion of the studies of one of these Groups, together with credit for certain subjects specified in the statement of the Requirements for Degrees, is essential to the attainment of a degree. The object in these prescriptions is twofold: first, to acquaint the student with certain fundamental subjects; and secondly, taking



into account special aptitudes and interests, and plans for a future occupation, to ensure that he shall carry his studies in some subjects beyond the elementary stage. Though the college is in no sense a professional or technical school, yet the curriculum is planned so as to make it possible for a student to secure adequate training for study after graduation in such schools. It is believed that a course of study of this character is likely to prepare the student more adequately than an equal amount of work chosen with a less definite intention. Studies aggregating fifteen hours per week are to be chosen from the courses described on *pages 42-58*. In choosing these studies students must take into account the necessity of including in their courses the subjects specifically required for their respective degrees and the subjects making up the Group elected.

## The Groups

### 1. The Classics

Four courses in Latin and Greek in college.

### 2. Modern Languages

Six courses in French and German in college; including French 3, 4, and 5 and German 3, or German 3, 4, and 5 and French 3.

### 3. English

Four courses in English in addition to English 1 and two in Economics, History, or Philosophy.

### 4. Economics

Four courses in Economics and Insurance and two in History.

### 5. History

Four courses in History and two in Economics.

### 6. Philosophy

Four courses in Philosophy and three otherwise elective in some other one subject.

### 7. Chemistry

Five courses in Chemistry, two in Physics, Mathematics 1, 2, and 3.

### 8. Mathematics and Physics

Five courses in Mathematics and Astronomy, Physics 1, 2, and 3, one course in Chemistry, and one in Drawing, *or* five courses in Physics, Mathematics 1, 2, and 3, two courses in Chemistry, and one in Drawing.

### 9. Biology (Pre-Medical)

Three courses in Biology, four courses in Chemistry, Mathematics 1 and 2, one laboratory course in Physics (to be taken in college), and one course in Physiology and Hygiene.

### 10. Preparatory to Engineering

Two courses in Civil Engineering, two in Drawing, three in Mathematics, three in Physics, and two in Chemistry.

Studies, amounting to fifteen (15) hours per week for each year, are to be chosen from the courses described on *pages 42-58*. In making their choices, however, students must be careful to plan for the completion of the Group elected and to include the courses required for their degrees as stated on *pages 39, 40*.



All matriculated students are required to take Physical Training (*see page 38*).

## Classification of Students

Students will be classified according to the amount of work that they have satisfactorily completed, including both the examinations for admission and the college course. The examinations for admission are reckoned as equivalent to fifteen (15) units (*see page 24*). In College, students are required to complete each year not less than five courses, or five (5) units (*see pages 34, 35*), so that, normally, the total number of units standing to the credit of the student at the beginning of the several years will be as follows:\*

At admission to Freshman year		15 units
At beginning of Sophomore year	$(15 + 5) =$	20 "
At beginning of Junior year	$(15 + 5 + 5) =$	25 "
At beginning of Senior year	$(15 + 5 + 5 + 5) =$	30 "
Required for graduation	$(15 + 5 + 5 + 5 + 5) =$	35 "

Students will be admitted, and promoted from class to class, in spite of slight deficiencies. The following table shows the minimum requirements for promotion:

Minimum for advance to Sophomore Class	18 units
Minimum for advance to Junior Class	23 "
Minimum for advance to Senior Class	28 "

## Requirements for the Degrees of B.A. and B.S.

### B.A.

In order to be recommended for the degree of Bachelor of Arts, a candidate must be credited with not less than 15 units of the requirements for admission (*page 24*), and the equivalent of not less than 20 courses, of three hours counting one unit each,

\* For students who present Latin A and B and Greek A and B for admission these numbers are reduced by one unit.

making a total of 35 units (*see page 37*), and must complete satisfactorily the required Physical Training.\* These must include at least 10 units of Greek, Latin, German, and French (including courses offered for admission), of which at least 3 units (or three courses) shall be from the courses offered in the Greek or Latin languages on *pages 51, 53*, and 1 unit (or one course) shall be from the courses offered in German and French on *pages 50, 58*. English 1, Mathematics 1 ab, at least one course in Philosophy, and at least one course in Physics, Chemistry, or Biology, must also be included.†

### B.S.

In order to be recommended for the degree of Bachelor of Science, a candidate must be credited with not less than 15 units of the requirements for admission (*page 24*), and the equivalent of not less than 20 courses, of three hours each, making a total of 35 units (*page 37*), and must complete satisfactorily the required Physical Training. These must include 6 units of Greek, Latin, German, and French (including courses offered for admission), of which at least two units must be in German and one in French, or two in French and one in German. English 1, Mathematics 1 ab, Mathematics 2 ab, at least one course in Philosophy, and four additional courses from those offered in Mathematics, Physics, Chemistry, Biology, and Geology, one of which must be a laboratory course, must also be included.‡

No candidate will be recommended for a degree unless his work shall have been completed on or before the Thursday immediately preceding Commencement.

\* Unless he present both Greek A and B and Latin A and B for admission (*see page 24*).

† In computing the requirements in specified subjects, the values of Latin B (entire), German 1, and French 1, will be one unit each.

‡ In computing the requirements in specified subjects, the values of Latin B (entire), German 1, French 1, and Mathematics 1, will be one unit each.



## Requirements for Degrees for Students Entering in 1921 and Thereafter

In order to be recommended for a degree, a candidate must be credited with not less than 15 units of the requirement for admission (*page 24*) and the equivalent of 20 courses of three hours, counting one unit each, in seventy per cent. of which he must have a grade of C or above, making a total of 35 units (*see page 37*), and must complete satisfactorily the required Physical Training.\* He must have included in his course the studies of one of the ten groups of studies described on *pages 35, 36*. A candidate for the degree of BACHELOR OF ARTS must include in his course of study

Greek <i>or</i> }	
Latin }	3 courses in college
English 1	1 course
Philosophy 1 or 2	1 course
French 1 and 2 <i>or</i>	} 2 courses
German 1 and 2 <i>or</i>	
French 1 and German 1 }	
Mathematics	1 course
Physics <i>or</i> }	} 1 course
Chemistry <i>or</i> }	
Biology }	
Mathematics <i>or</i> }	} 1 additional course
Science }	

A candidate for the degree of BACHELOR OF SCIENCE electing one of the Groups numbered 2 to 6 must include in his course of study

English 1	1 course
Philosophy 1 or 2	1 course
French 1 and 2	2 courses
German 1 and 2	2 courses
Mathematics 1	1 course
Science	1 laboratory course†
Mathematics <i>or</i> }	} 2 additional courses
Science }	

\* Unless he present both Greek A and B and Latin A and B for admission (*see page 24*).

† Laboratory courses include Biology 1, Chemistry A and 1, Physiology 2, Physics 2; Physics A and 1 only for candidates for the B. A. degree.

A candidate electing one of the Groups numbered 7 to 10 must include in his course of study

English 1	1 course
Philosophy 1	1 course
French 1 and 2	2 courses
German 1 and 2	2 courses
English <i>or</i>	2 courses not in the same department
Economics <i>or</i>	
History	

### Requirements for the Degrees of M.A. and M.S.

The degree of Master of Arts or Master of Science will be conferred upon Bachelors of Arts or of Science, respectively, of this College or of other colleges approved by this Faculty, who shall have satisfied the requirements as stated in the following paragraphs:

The applicant must register his name, and present studies for approval, not later than the 15th of October of each year in which he desires to be considered as a candidate. He must pursue studies of an advanced nature equivalent to the work of one academic year, the subjects chosen having been approved by the heads of the departments in which they are elected, and by the Committee on Degrees and Graduate Students. Examinations on this work shall be held at the College at the time of the regular examinations of Trinity Term, or at such other time as may be appointed. Upon passing these examinations with high credit and presenting also a satisfactory thesis, if required, the candidate will be recommended for the appropriate degree.

By arrangement with the Hartford Seminary Foundation, students of that institution who are candidates for the Master's degree in Trinity College may elect a part of the courses required for the Master's degree from certain approved courses offered by the Hartford Seminary Foundation.

A candidate studying *in absentia* will not ordinarily be granted the Master's degree in less than three years after being admitted to



the Baccalaureate degree, unless two years shall have been spent in study at some other college or university.

Graduates of other colleges desiring either of these degrees must study as resident graduate students at Trinity College for not less than one year.

No candidate will be recommended for a degree unless his work shall have been completed on or before the Thursday immediately preceding Commencement.

### Advisers

Since a rational plan of study deliberately made and conscientiously pursued is far more profitable than studies chosen from year to year without plan under the influence of temporary preferences, students are strongly urged to choose their studies with the greatest care, under the best advice, and in such manner that the work of their college course may form a rationally connected whole. To this end the Faculty has arranged groups of studies that may profitably be pursued by those who intend to devote themselves to certain professions. For example, a student planning to enter the Ministry might elect Group 1 or Group 6; a student expecting to study Law, Group 4 or Group 5; Medicine, Group 9; Engineering, Group 10; Business, Group 4 or Group 5; etc.

On his admission to College, a student is assigned to a member of the Faculty who will act as his adviser. The student is expected to consult him as to his choice of a Group; the relation of his studies to his occupation in life; and indeed on any other subject or problem of college life in which he may be interested or in which he feels the need of counsel.

# Courses of Instruction

## Required, Elective, and Voluntary

**E**ACH course, unless otherwise specified, includes three hours a week throughout the year.

The Roman numerals in parentheses after the number of each course indicate the examination period (*see page 60*) to which it belongs.

In addition to the regular courses of instruction, arrangements are made from time to time, at the convenience of instructors, for voluntary studies in such subjects as may profitably be pursued by undergraduates; but no voluntary study may be counted towards satisfying the requirements for any degree.

## College and College Problems

*Required of Freshmen.* Lectures by the President and others throughout the year. (Mon., 9.00.)

*Required of all classes.* On the first Monday of each month, there is a general assembly of the whole undergraduate body. (Mon., 9.00.)

## Astronomy (*see Mathematics*)

### I. Biblical Literature

PROFESSOR ADAMS

1 (1) *Elective for Sophomores, Juniors, and Seniors.* Introductory. The Composite Structure of the Bible. The History of the Formation and Transmission of the collection of books.

The History of the Hebrew People before Christ, with the interpretation of selected portions of the Old Testament, in view of the results of modern criticism. (Mon., 10.00; Wed., 9.00; Fri., 9.00.) Omitted.

2 (1) *Elective for Sophomores, Juniors, and Seniors.* The interpretation of the



four Gospels, in parallel portions, with special reference to a study of the Life and Teaching of our Lord. (Mon., 10.00; Wed., 9.00; Fri., 9.00.) Omitted.

Attention is called also to Philosophy 2 ab (Ethics), page 55, and Greek 7a (New Testament Greek), page 51.

## II. Biology

PROFESSOR CARPENTER, PROFESSOR SWAN, MR. HADLEY,  
AND DR. STORRS

1 (x & xi) *Elective for Sophomores, Juniors, and Seniors, and for Freshmen credited with Chemistry on admission.* General Biology. The principles of biology, with lectures, text-book, and laboratory work. A study of the gross and microscopical anatomy of the fundamental structures of animals and plants, of the physiology of their organs, and of their relations to one another and to man. A systematic survey of the animal and plant kingdoms, and an introduction to the theory of organic evolution and to other generalizations of biological science. (Tues., 2.00-3.55; Wed., 12.00; Thurs., 2.00-3.55; Fri., 12.00.) MR. HADLEY.

2 a (viii & ix) Half Course. *Elective for those who have taken course 1.* Vertebrate Zoölogy. A study of the comparative anatomy of vertebrates. Laboratory work and lectures. (Tues., 11.00-12.55; Thurs., 11.00-12.55; Sat., 11.00-12.55.) PROFESSOR SWAN.

2 b (viii & ix) Half Course. *Elective for those who have taken course 1.* Invertebrate Zoölogy. A study of the classification, morphology, physiology, and life histories of selected types of invertebrate animals, including forms of interest from the point of view of pre-medical education. Lectures, laboratory, and museum work. (Tues., 11.00-12.55; Thurs., 11.00-12.55; Sat., 11.00-12.55.) PROFESSOR SWAN.

3 a (i & ii) Half Course. *Elective for those who have taken course 2 a.* Microscopical Technique and Elementary Embryology. The theory and practice of microscopical technique. Standard methods of fixation, embedding, section cutting, staining, and mounting. Exercises in micrometry, determination of magnification, etc. Preparation of embryological material, and study of the early stages of development. Laboratory work and lectures. (Mon., 10.00-11.55; Wed., 9.00-10.55; Fri., 9.00-10.55.) DR. STORRS.

3 b (i & ii) Half Course. *Elective for those who have taken course 3 a.* Vertebrate Embryology. A continuation of course 3 a. The development of the organs of the vertebrate body. Laboratory studies of vertebrate embryos, with text-book assignments and lectures. (Mon., 10.00-11.55; Wed., 9.00-10.55; Fri., 9.00-10.55.) DR. STORRS.

4 (x & xi) *Elective for those who have taken course 1 and Chemistry 1.* Microbiology. Christmas Term: Elementary Microbiology. The morphology, culture, and physiology of micro-organisms, including bacteria, yeasts, moulds. Trinity Term: Applied Microbiology. A study of micro-organisms of economic importance, with a consideration of those found in the air, water, soil, milk, and the diseases of animals and man. (Tues., 2.00-3.55; Wed., 12.00; Thurs., 2.00-3.55; Fri., 12.00.) PROFESSOR SWAN.

*Voluntary.* Biological seminar. Presentation of papers bearing on current topics of biological interest.

### III. Chemistry

PROFESSOR KRIEBLE, PROFESSOR FOGLESONG, MR.  
SMITH, AND MR. LOVERING

A (x & xi) *Elective for students in all courses not receiving credit for Chemistry on admission.* General Experimental Chemistry. (Two hours of lectures and four hours of laboratory work: Wed., 12.00; Fri., 12.00. Laboratory work, Tues., 2.00-3.55; Thurs., 2.00-3.55.) PROFESSOR KRIEBLE, MR. SMITH, and MR. LOVERING.

1 (iv & v) *Elective for those receiving credit in Chemistry on admission.* Advanced General Chemistry. (Two lectures and one period of laboratory work: Mon., 2.00; Wed., 2.00. Laboratory work, Fri., 2.00-3.55.) PROFESSOR FOGLESONG, MR. SMITH, and MR. LOVERING.

2 (i & ii) *Elective for those who have taken course A or 1.* Qualitative Analysis. (Laboratory work, Mon., 10.00-11.55; Wed., 9.00-10.55; Fri., 9.00-10.55.) PROFESSOR FOGLESONG.

3 (vii & viii) *Elective for those who have taken course 2.* Quantitative Analysis, elementary course. Practice in the simpler gravimetric and volumetric methods. (Laboratory work, Tues., 10.00-11.55; Thurs., 10.00-11.55; Sat., 10.00-11.55.) MR. SMITH.

4 (vi & vii) *Elective in 1925-1926 for those who have taken course 3.* Quantitative Analysis, advanced course. Analysis of iron and steel and the non-ferrous metals. Water and gas analysis. (Laboratory work, Tues., 9.00-10.55; Thurs., 9.00-10.55; Sat., 9.00-10.55.)

5 (vi & vii) *Elective in 1924-1925 for those who have taken courses 3 and 6.* Quantitative Organic and Food Analysis: combustion analysis of organic compounds; Kjeldahl nitrogen determinations; estimation of common organic substances, including alcohol, formaldehyde, phenol, aromatic nitro groups, glucose, cane sugar, and crude fiber, etc.; saponification values, iodine num-



bers, Reichert-Meissl, and Polenske numbers of oils and fats; milk analysis. (Tues., 9.00-10.55; Thurs., 9.00-10.55; Sat., 9.00-10.55.) PROFESSOR KRIEBLE and MR. SMITH.

6 (IV & V) *Elective for those who have taken course 2.* Organic Chemistry. (Lectures and laboratory work. Mon., 2.00-3.55; Wed., 2.00-3.55; Fri., 2.00-3.55.) PROFESSOR KRIEBLE and MR. LOVERING.

7 ab (VIII & IX) *Elective for those who have taken course 6.* Advanced Organic and Biological Chemistry. (a) Christmas Term: An extension of course 6 covering special topics such as organic reactions, valency of carbon, stereoisomerism of carbon and nitrogen compounds, and color and structure. (b) Trinity Term: A study of carbohydrates, fats, proteins, and enzymes. (Two lectures and one laboratory period. Thurs., 11.00; Sat., 11.00. Laboratory work, Tues., 11.00-12.55.) PROFESSOR KRIEBLE.

8 (X & XI) *Elective for those who have taken course 2.* Physical Chemistry. A study of the laws governing chemical phenomena. The gaseous, liquid, and solid states, solutions, the phase rule, thermo-chemistry, chemical change, chemical equilibria, and electro-chemistry. (Lectures, Wed., 12.00; Fri., 12.00. Laboratory work, Tues., 2.00-3.55.) PROFESSOR FOGLESONG.

## IV. Civil Engineering and Drawing

PROFESSOR ROGERS AND MR. TILTON

### Civil Engineering

1 a (X & XI) Half Course. *Elective for those who have taken Trigonometry and Physics 1, and who have taken, or are taking, Drawing 1.* Theory and practice of Plane Surveying; use of the principal surveying instruments. (Tues., 1.50-3.45; Thurs., 1.50-3.45; Fri., 11.50: Christmas Term.)

1 b (X & XI) Half Course. *Elective for those who have taken course 1 a.* Surveying continued to include curve location; computation of volumes; map-work, field practice. (Tues., 1.50-3.45; Thurs., 1.50-3.45; Fri., 11.50: Trinity Term.)

2 a (I) Half Course. *Elective for those who have taken Mathematics 1.* Materials of construction and mechanics of materials; theoretical investigation; and the use of practical coefficients. (Mon., 9.50; Wed., 8.50; Fri., 8.50: Christmas Term.)

2 b (I) Half Course. *Elective for those who have taken Mathematics 1.* Hydraulics; theoretical investigations; discussion of experimental results. (Mon., 9.50; Wed., 8.50; Fri., 8.50: Trinity Term.)

3 *Elective for those who have taken course 2 a and Mathematics 2.* Structural Design, including detail drawings. (Hours to be arranged.)

4 a (III) Half Course. *Elective for those who have taken half courses 2 a and 2 b.* Street and Highway Engineering; construction and maintenance. (Mon., 11.50; Wed., 10.50; Fri., 10.50: Christmas Term.)

5 (II) *Elective for those who have taken course 4.* Sanitary Engineering. Investigation, design, and construction of public water supplies and their distribution; methods of filtration. Sewerage. Construction of systems of sewers; methods and results of filtration and destruction of sewage; disposal of wastes; house plumbing. (Mon., 10.50; Wed., 9.50; Fri., 9.50.)

6 b (III) Half Course. *Elective for those who have taken half course 2 a.* Masonry and Reinforced Concrete; theory and design. (Mon., 11.50; Wed., 10.50; Fri., 10.50: Trinity Term.)

### Drawing

A (IV & V) *Elective for all students not receiving credit for Drawing on admission.* Lettering and elementary Freehand Drawing. Geometrical constructions; projections; tracing. Elementary Mechanical Drawing; Pictorial representation. (Mon., 2.00-3.55; Wed., 2.00-3.55; Fri., 2.00-3.55.)

1 (IV & V) *Elective for all students receiving credit for Drawing on admission.* Geometrical constructions; projections; tracing. Mechanical Drawing; Elementary Descriptive Geometry. Pictorial representation. (Mon., 2.00-3.55; Wed., 2.00-3.55; Fri., 2.00-3.55.)

2 a (VII & VIII) Half Course. *Elective for those who have taken course A or 1.* Descriptive Geometry. (Tues., 10.00-11.55; Thurs., 10.00-11.55; Sat., 10.00-11.55: Christmas Term.)

2 b (VII & VIII) Half Course. *Elective for those who have taken half course 2 a.* Elementary Mechanism. (Tues., 10.00-11.55; Thurs., 10.00-11.55; Sat., 10.00-11.55: Trinity Term.)

## V. Economics and Social Science

### PROFESSOR KLEENE

1 (VII) *Elective for Sophomores, Juniors, and Seniors.* Elements of Economics. A general survey of the production and distribution of wealth. Text-books, lectures, and required reading. (Tues., 9.50; Thurs., 9.50; Sat., 9.50.)

2 (IV) *Elective in 1925-1926 for those who have taken course 1.* Money and Credit. Questions of coinage, monetary standards, banking methods, foreign ex-



change, and speculation. Text-books, lectures, and required reading. (Mon., 2.00; Wed., 2.00; Fri., 2.00.)

3 ab (iv) *Elective in 1924-1925 for those who have taken course 1.* Christmas Term: Transportation, with special reference to railway problems in the United States. Trinity Term: Principles of Insurance. Text-books and required reading. (Mon., 2.00; Wed., 2.00; Fri., 2.00.)

4 ab (viii) *Elective in 1924-1925 for those who have taken course 1.* Labor Problems. Methods and policies of labor organizations, immigration, the unemployed, and methods of relief, workingmen's insurance, factory legislation, and socialistic movements. Text-books, lectures, and reports. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

5 (viii) *Elective in 1925-1926 for those who have taken course 1.* Public Finance and the Relation of the State to Industry. Public expenditures, taxation, public debts, and the management of industries by governments. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

*Voluntary for advanced students.* Reading and discussion of noteworthy works on economic theory and sociology.

NOTE. With the consent of the instructor, course 3 ab or 4 ab may be taken in either term as a half course.

## Insurance

### MR. RHODES

1 b (vi) Half Course. *Elective in 1923-1924 for Sophomores, Juniors, and Seniors.* Introduction to Insurance. Life Insurance, Casualty Insurance. Accident, health, and boiler underwriting. Liability Insurance, legal and engineering aspects. Workmen's Compensation. MR. RHODES. (Tues., 9.00; Thurs., 9.00; Sat., 9.00; Trinity Term.)

## VI. English

### PROFESSOR SHEPARD, PROFESSOR ADAMS, PROFESSOR

#### ALLEN, AND MR. PARSONS

1 *Required of all Freshmen who are not taking English 3.\** Practice in written and oral composition; class-room discussion; assigned readings; conferences. (Section A (i): Mon., 9.50; Wed., 8.50; Fri., 8.50. Section B (iii): Mon., 11.50; Wed., 10.50; Fri., 10.50. Section C (xi): Mon., 7.40; Wed., 7.40; Fri., 7.40.) MR. PARSONS.

\* Freshmen who pass with high grade the examination in English composition which is given in the first week of the college year may take English 3 in lieu of English 1.

*A Elective for all classes. Required for all Sophomores who have received a grade of "D Incomplete" in English 1.* Elementary English Composition. Students notably deficient in the elements of English composition may be assigned to this course at any time by any instructor in the College. Gives no credit toward graduation. (Hours to be arranged.) MR. PARSONS.

2 (IX) *Elective for those who have completed English 1.* Advanced Composition. (Tues., 12.00; Thurs., 12.00; Sat., 12.00.) PROFESSOR ALLEN.

3 (VI) *Elective for those who have completed English 1. Required of all Freshmen who do not take English 1.\** A general survey of the forms of English literature. Prerequisite for all advanced courses in English literature. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.) PROFESSOR ALLEN.

4 (I) *Elective in 1924-1925, and in alternate years, for those who have completed course 3, or its equivalent.* Prose Fiction. Origins and history of the English novel. (Mon., 10.00; Wed., 9.00; Fri., 9.00.) PROFESSOR ALLEN.

5 (IX) *Elective in 1924-1925 for those who have completed course 3, or its equivalent.* Shakespeare. A detailed study of the chief plays. (Tues., 12.00; Thurs., 12.00; Sat., 12.00.) PROFESSOR SHEPARD.

6 a (X) Half Course. *Elective in 1924-1925, and in alternate years, for Sophomores, Juniors, and Seniors.* Old English or Anglo-Saxon. Reading is begun as soon as possible, and the course is made as literary in character as is consistent with the nature of the subject. No previous knowledge of Anglo-Saxon is required. (Tues., 2.00; Wed., 12.00; Thurs., 2.00: Christmas Term.) PROFESSOR ADAMS.

6 b (X) Half Course. *Elective in 1924-1925, and in alternate years, for those who have completed course 6 a.* Beowulf. The poem will be read entire. It will be studied in its literary relations, and as an introduction to old Germanic life. Wyatt's edition will be used. (Tues., 2.00; Wed., 2.00; Thurs., 2.00: Trinity Term.) PROFESSOR ADAMS.

7 (X) *Elective in 1925-1926, and in alternate years, for those who have completed course 3, or its equivalent.* Middle English Literature, with special attention to Chaucer. After reading the greater part of the Canterbury Tales, attention will be given to Langland, Malory, and other important authors of the Middle English Period. (Tues., 2.00; Wed., 12.00; Thurs., 2.00.) PROFESSOR ADAMS.

9 (II) *Elective in 1923-1924, and in alternate years, for those who have completed course 3, or its equivalent.* English Literature of the Nineteenth Century. A study of the religious, social, scientific, and intellectual movements of the century as represented in its poetry and prose. (Mon., 11.00; Wed., 10.00; Fri., 10.00.) PROFESSOR ADAMS.

\* Freshmen who pass with high grade the examination in English Composition which is given in the first week of the college year may take English 3 in lieu of English 1.



10 (VIII) *Elective in 1923-1924, and in alternate years, for those who have completed course 3, or its equivalent.* A Study of the Drama. Dramatic theory; origins of the drama, classic and mediaeval; survey of the history of English drama; contemporary drama. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.) PROFESSOR ALLEN.

11 (VII) *Elective in 1924-1925 for Sophomores, Juniors, and Seniors.* American Literature. Intensive study of a few leading writers, with attention to the growth of social and political ideals. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.) PROFESSOR SHEPARD.

12 (VI) *Elective in 1922-1923 for those who have completed course 3, or its equivalent.* Readings in Contemporary British and American Literature. A study of the novel, short story, essay, lyric, and drama as written in the English language in the twentieth century. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.) PROFESSOR SHEPARD and PROFESSOR ALLEN.

13 b (XIII) *Elective in 1923-1924 for those who have completed English 1.* The Old Testament as Literature. Biblical poetry and prose studied for form and content. (Tues., 7.40; Thurs., 7.40; Sat., 7.40.) PROFESSOR ALLEN.

## French (*see Romance Languages*)

## VII. Geology

### PROFESSOR TROXELL

1 (II) *Elective for Sophomores, Juniors, and Seniors, and Freshmen credited with Chemistry on admission.* Elementary Course. Field trips and museum studies. Christmas Term: Physical Geology. Lectures dealing in general with the architecture, minerals, rocks, and origin of the earth. Dynamical processes. Trinity Term: Historical Geology. Lectures on the rock formations, age, distribution, and fossils. Origin of the earth and development of plant and animal life. (Mon., 11.00; Wed., 10.00; Fri., 10.00.)

2 a (IV) Half Course. *Elective in 1924-1925 for those who have taken course 1.* Systematic Physiography and Glacial Geology. Earth features: mountains, plateaus, plains, and drainage; causes and results of volcanoes and earthquakes; glaciation in North America and other parts of the world. Lectures, map studies, excursions. (Mon., 2.00; Wed., 2.00; Fri., 2.00; Christmas Term.)

2 b (IV) Half Course. *Elective in 1924-1925 for those who have taken course 1.* Geography. Physiographic regions of North America. A detailed study of the sections of our own continent, especially taking up the influence of topogra-

phy and resources on human activities, with laboratory work. (Mon., 2.00; Wed., 2.00; Fri., 2.00: Trinity Term.)

3 a (iv & v) Half Course. *Elective in 1923-1924 for those who have taken course 1 and Chemistry A or 1.* Crystallography and Mineralogy. Optical, physical, and chemical properties of minerals, their origin and association. (One hour of lectures and four hours of laboratory work: Mon., 2.00-3.55; Wed., 2.00-3.55; Fri., 2.00: Christmas Term.)

3 b (iv) Half Course. *Elective in 1923-1924 for those who have taken course 1 and Chemistry 1 or Physics 1.* Economic Geology. A study of the mineral resources, coal, petroleum, and natural gas, ore deposits, etc., as to occurrence, origin, and uses. The effect of ground waters; metamorphism. Lectures, reports, field trips. (Mon., 2.00; Wed., 2.00; Fri., 2.00: Trinity Term.)

4 a (iv) Half Course. *Elective in 1924-1925 for those who have taken course 1.* Meteorology and Oceanography. Climate in its relation to human activities, past and present. The atmosphere, the oceans, and their geological significance. A study of weather maps and weather observation. (Mon., 2.00; Wed., 2.00; Fri., 2.00: Christmas Term.)

4 b (iv) Half Course. *Elective in 1924-1925 for those who have taken course 1 and Biology.* Paleontology. A study of fossils, their preservation in rocks, their uses in geology, and their evolutionary significance, together with the factors governing the development of extinct and modern groups of animals. Museum studies. (Mon., 2.00; Wed., 2.00; Fri., 2.00: Trinity Term.)

## VIII. German

### PROFESSOR SPAULDING

1 (vii or viii) *Elective for all classes, but required of Freshmen who do not take French 1, 2, or 3, or any other course in German.* Elementary grammar, composition, and translation. Practice in speaking. (Section A (vii): Tues., 10.00; Thurs., 10.00; Sat., 10.00. Section B (viii): Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

2 (xii & iii) *Elective for those who have taken course 1.* Advanced grammar, composition, and translation. Practice in speaking. (Section A (xiii): Tues., 7.40; Thurs., 7.40; Sat., 7.40. Section B (iii): Mon., 12.00; Wed., 11.00; Fri., 11.00.)

3 (i) *Elective for those who have taken course 2.* Christmas Term: the classical period in drama, lyric and epic. Trinity Term: the romantic period in the short story, lyric, and ballad. (Mon., 10.00; Wed., 9.00; Fri., 9.00.)

4 (vi) *Elective in 1924-1925, and in alternate years, for those who have taken*



*course 3.* Christmas Term : early German Literature. Trinity Term : Goethe. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.)

5 (vi) *Elective in 1923-1924, and in alternate years, for those who have taken course 3.* Christmas Term : The Growth of Realism from 1830 to 1890. Trinity Term : German Literature from 1890 to the present day. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.)

## IX. Greek

### PROFESSOR BABBITT

A (vii) *Elective for all classes, unless passed at admission.* A course for beginners. Babbitt : Greek Grammar. An elementary reader. Xenophon : Anabasis, selections. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.)

1 (xi) *Elective for properly qualified students, but required of Freshmen in the Course in Arts who do not take Latin 1.* Xenophon : Symposium; Homer : selections; Herodotus : selections. Reading at sight. Greek Composition. (Tues., 3.00; Thurs., 3.00; Fri., 12.00.)

2 (ii) *Elective for those who have taken course 1.* Plato : Apology and Euthyphro; Elegiac, Iambic, and Lyric Poets : selections; Euripides : Medea. History of the Theatre. Lucian or Plutarch : selections. Reading at sight. (Mon., 11.00; Wed., 10.00; Fri., 10.00.)

3 (iii) *Elective for those who have taken course 2.* Sophocles : Oedipus Tyrannus; Aeschylus : The Persians; Thucydides : Book 1; Aristophanes : The Frogs. (Mon., 12.00; Wed., 11.00; Fri., 11.00.)

4 (viii) *Elective in 1924-1925 for Sophomores, Juniors, and Seniors.* The Life of the Greeks, with a brief sketch of Greek Archaeology. Lectures, with required reading, and two short theses. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

5 (viii) *Elective in 1926-1927 for those who take, or have taken, course 2.* The History of Greek Literature. Lectures, with direction of the students in private reading. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

6 (viii) *Elective in 1925-1926 for those who take, or have taken, course 3.* Greek Grammar. Christmas Term : lectures on the sounds and inflections, with readings of dialect inscriptions. Trinity Term : lectures on word formation and syntax, with reading in Homer and Plato. Two theses. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

7 a (x) Half Course. *Elective in 1924-1925 for those who take, or have taken, course 3, or who otherwise satisfy the instructor of their fitness.* The Gospel ac-

cording to St. Luke, and the Acts of the Apostles. (Tues., 2.00; Wed., 12.00; Thurs., 2.00; Christmas Term.)

8 a Half Course. *Elective for all classes.* Greek Composition. (One hour a week throughout the year, and a second hour at the pleasure of the instructor. Hours to be arranged.)

*Voluntary.* Modern Greek. The instructor will assist and direct students who may desire to acquaint themselves with the idiom of Modern Greek.

## X. History and Political Science

### THE PRESIDENT AND PROFESSOR HUMPHREY

1 (III) *Elective for all classes.* An introductory course in the History of Modern Europe. (Mon., 12.00; Wed., 11.00; Fri., 11.00.) PROFESSOR HUMPHREY.

2 (I) *Elective for Sophomores, Juniors, and Seniors.* United States History. A Social, Industrial, Political, and Intellectual Survey. (Mon., 10.00; Wed., 9.00; Fri., 9.00.) PROFESSOR HUMPHREY.

3 (II) *Elective in 1924-1925 for those who have taken course 1 or course 2.* Ancient Civilization. The origins of society in the Mediterranean world. A Survey of Oriental peoples and of the Rise of Greece and Rome. (Mon., 11.00; Wed., 10.00; Fri., 10.00.) PROFESSOR HUMPHREY.

4 (X) *Elective in 1925-1926 for those who have taken course 1 or course 2.* Mediaeval Christianity. The transmission and transformation of ancient institutions. (Tues., 2.00; Wed., 12.00; Thurs., 2.00.) PROFESSOR HUMPHREY.

5 (II) *Elective in 1925-1926 for those who have taken course 1 or course 2.* American Government and Politics. The organization, principles, and functions of federal, state, and local government in the United States. (Mon., 11.00; Wed., 10.00; Fri., 10.00.) PROFESSOR HUMPHREY.

6 (X) *Elective in 1924-1925 for those who have taken course 1 or course 2.* The Origins and Development of the English Constitution. (Tues., 2.00; Wed., 12.00; Thurs., 2.00.) PROFESSOR HUMPHREY.

7 (XI) *Elective in 1925-1926 for those who have taken course 1 or course 2.* Comparative Government. A comparative study of the political ideals, organizations, and practices of the leading modern states. (Tues., 3.00; Thurs., 3.00; Fri., 12.00.) PROFESSOR HUMPHREY.

8 (III) *Elective for Juniors and Seniors who have taken course 1 or course 2.* A study of the Struggle for Control of the Islands of the Pacific and the Far East. (Mon., 12.00; Wed., 11.00; Fri., 11.00.) THE PRESIDENT.



Hygiene (*see Physiology*)

Insurance (*see Economics*)

Italian (*see Romance Languages*)

## XI. Latin

### PROFESSOR BARRET

B ab (VIII) *Elective for all classes unless passed at admission; Latin A is prerequisite.* Christmas Term: selected orations and letters of Cicero, and De Amicitia. Trinity Term: selected readings from Vergil and Ovid. Prose Composition. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.)

1 (I) *Elective for all classes, but required of Freshmen in the Course in Arts who do not take Greek A or Greek 1; Latin A and Latin B entire are prerequisite.* Christmas Term: selections from Livy. Trinity Term: selections from Horace's Odes, and a play of Plautus. Prose Composition. (Mon., 10.00; Wed., 9.00; Fri., 9.00.)

2 (IV) *Elective for those who have taken course 1.* Christmas Term: selections from Horace's Satires and Epistles. Trinity Term: Tacitus' Germania and Agricola, and selections from Seneca. (Mon., 2.00; Wed., 2.00; Fri., 2.00.)

3 (VII) *Elective in 1923-1924 for those who have taken course 2.* Christmas Term: selections from Cicero's Philosophical Works. Trinity Term: selections from Lucretius. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.)

4 (VII) *Elective in 1924-1925 for those who have taken course 2.* Christmas Term: Roman Political Institutions, Latin and English readings. Trinity Term: selections from Roman Law. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.)

5 (VII) *Elective in 1925-1926 for those who have taken course 2.* Christmas Term: Tacitus' Annals, XIII-XVI. Trinity Term: Catullus and the Elegiac Poets. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.)

6 a Half Course. *Elective for those who have taken course 2.* Advanced Latin Prose Composition. (One hour per week throughout the year, and a second hour at the pleasure of the instructor. Hours to be arranged.)

7 a Half Course. *Elective for those who have taken three full courses in Latin.* Latin Epigraphy. (One hour per week throughout the year, and a second hour at the pleasure of the instructor. Hours to be arranged.)

## XII. Mathematics

PROFESSOR DADOURIAN, PROFESSOR BURKETT,  
AND PROFESSOR WADLUND

**C a** *Elective for all classes.* Trinity Term: Solid Geometry. (Hours to be arranged.) PROFESSOR DADOURIAN.

**1 T** *Required of all Freshmen who have not received credit for Trigonometry on admission.* (a) Christmas Term: Plane Trigonometry and Analytic Geometry. (b) Trinity Term: Analytic Geometry and Elementary Calculus. [Section A (I & VII): Mon., 10.00; Wed., 9.00; Thurs., 10.00; Fri., 9.00. Section B (XII & VII): Mon., 7.40; Wed., 7.40; Fri., 7.40; Sat., 10.00.] PROFESSOR BURKETT and PROFESSOR WADLUND.

**1 ab** *Required of all Freshmen who have received credit for Trigonometry on admission.* (a) Christmas Term: Analytic Geometry. (b) Trinity Term: Elementary Calculus. (Section A (VI): Tues., 9.00; Thurs., 9.00; Sat., 9.00. Section B (III): Mon., 12.00; Wed., 11.00; Fri., 11.00.) PROFESSOR DADOURIAN and PROFESSOR BURKETT.

**2 (VII)** *Elective for those who have taken courses 1 T or 1.* Differential and integral calculus. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.) PROFESSOR BURKETT.

**3 a (VIII)** *Elective for those who have taken course 2.* Advanced Calculus. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.) PROFESSOR DADOURIAN.

**3 b (VIII)** *Elective for those who have taken course 2.* Differential Equations. (Tues., 11.00; Thurs., 11.00; Sat., 11.00.) PROFESSOR DADOURIAN.

**4 a** *Elective in 1925-1926, and in alternate years, for those who have taken course 1 T or 1.* Plane Analytic Geometry. (Hours to be arranged.) PROFESSOR BURKETT.

**4 b** *Elective in 1925-1926, and in alternate years, for those who have taken course 4 a.* Solid Analytic Geometry. (Hours to be arranged.) PROFESSOR BURKETT.

**5** *Elective in 1924-1925, and in alternate years, for those who have taken course 3, or 2 and 4.* Theory of complex variables. (Hours to be arranged.) PROFESSOR DADOURIAN.

**6 (VI)** *Elective in 1924-1925, and in alternate years, for those who have taken course 1 T or 1.* Advanced Algebra, including the topics required of those who wish to take the examination of the Actuarial Society of America. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.) PROFESSOR BURKETT.

### Astronomy

**1 a (I)** Half Course. *Elective for Sophomores, Juniors, and Seniors, who have taken Mathematics 1 ab and a course in Physics.* Descriptive Astronomy. An in-



troductory course dealing with the fundamental facts, principles, and methods of astronomy. (Mon., 10.00; Wed., 9.00; Fri., 9.00: Christmas Term.)

1 b Half Course. *Elective in 1923-1924, and in alternate years, for those who have taken course 1 a and Mathematics 1 ab.* Practical Astronomy. Application of astronomy to navigation and exploration. Determination of latitude, longitude, and time. Spherical Trigonometry. (Hours to be arranged: Trinity Term.)

### XIII. Philosophy and Psychology

#### PROFESSOR COSTELLO

1 ab (ix) *Elective for Sophomores, Juniors, and Seniors.* (a) Christmas Term: Logic, Deductive and Inductive. (b) Trinity Term: Psychology. Lectures, recitations, and required reading. (Tues., 12.00; Thurs., 12.00; Sat., 12.00.)

2 ab (vi) *Elective for Sophomores, Juniors, and Seniors.* Social Ethics. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.)

3 (iv) *Elective for those who have passed Philosophy 1 or 2 with a grade of C or better; or by special permission of the instructor.* History of Philosophy. (a) Christmas Term: Ancient and Mediaeval Philosophy. (b) Trinity Term: Modern Philosophy. (Mon., 2.00; Wed., 2.00; Fri., 2.00.)

4 ab (v) *Elective in 1924-1925 for those who have taken or are taking Philosophy 3.* (a) Christmas Term: Readings in Contemporary Philosophy, such as Pragmatism, the philosophy of Bergson, and the New Realism. (b) Trinity Term: Metaphysics. (Mon., 3.00; Wed., 3.00; Fri., 3.00.)

5 (x & xi) *Elective in 1923-1924 for those who have taken course 1 b.* Advanced Psychology. Selected problems in Experimental Psychology. Studies in Applied Psychology and Mental Tests. Laboratory course. (Tues., 2.00-3.55; Wed., 12.00; Thurs., 2.00-3.55.)

NOTE. Philosophy 1 ab, Philosophy 2 ab, and Philosophy 4 ab are planned as continuous courses. With the consent of the instructor, however, Philosophy 1 a and 1 b, Philosophy 2 a, and Philosophy 4 a and 4 b may be taken independently. Philosophy 1 b does not presuppose 1 a, nor does Philosophy 2 presuppose Philosophy 1.

### XIV. Physical Training

#### PROFESSOR SWAN, MR. DREW, AND MR. STONE

1 *Required of Freshmen.* Elementary and graded gymnastic and athletic exercises. (Mon., 4.00; Wed., 4.00; Fri., 4.00.)

2 *Required of Sophomores.* Graded gymnastic and athletic exercises. A continuation and extension of the work of course 1. (Mon., 5.00; Tues., 4.00; Thurs., 4.00.)

3 *Required of Juniors.* A continuation of the work of the previous years, with special emphasis on recreative activities. (Hours to be arranged.)

## XV. Physics

### PROFESSOR PERKINS AND PROFESSOR WADLUND

A (vi) *Elective for students not receiving credit for Physics on admission.* Elementary Physics. A course covering mechanics, heat, electricity, magnetism, sound, and light. (Tues., 9.00; Thurs., 9.00; Sat., 9.00.) PROFESSOR WADLUND.

1 (i & vii) *Elective for students receiving credit for Physics on admission, and, with the consent of the instructor, for those not receiving credit for Physics on admission.* General Physics. A course in general physics preparatory to further study of Physics and other sciences. (Mon., 10.00; Tues., 10.00; Wed., 9.00; Fri., 9.00.) PROFESSOR PERKINS.

2 (iv & v) *Elective for those who have taken course 1.* Laboratory Physics. A course in which a large number of experiments are performed by the student, with the double purpose of grounding him in the principles of Physics and of acquainting him with the simple methods of accurate physical measurement. (Mon., 2.00; Wed., 2.00-3.55; Fri., 2.00-3.55.) PROFESSOR WADLUND.

3 (vii) *Elective for those who have taken course A or 1 and who have taken, or are taking, Mathematics 2.* Analytical Mechanics. The course is based upon a single principle from which all other laws and principles of elementary mechanics are deduced. These laws and principles are applied to the solution of a large number of physical and engineering problems, such as: the equilibrium of particles, rigid bodies, and flexible cables; motion of a particle and of a rigid body; and problems involving work, energy, power, impulse, and momentum. (Tues., 9.50; Thurs., 9.50; Sat., 9.50.) PROFESSOR DADOURIAN.

4 a (x & xi) *Elective for those who have taken course 2 and who have taken, or are taking, Mathematics 2.* Electricity and Magnetism. An intermediate course in the theory of electro-magnetic phenomena and in their measurements. Two lecture periods and one laboratory period of two hours. (Tues., 2.00; Wed., 12.00; Thurs., 2.00-3.55; Christmas Term.) PROFESSOR PERKINS.

4 b (x & xi) *Elective for those who have taken course 4a.* Applied Electricity. Two lectures a week on the theory of direct and alternating current generators and motors, and of transformers; one period of two hours of laboratory work, intended to make the student familiar with the operation of motors and



generators. (Tues., 2.00; Wed., 12.00; Thurs., 2.00-3.55: Trinity Term.) PROFESSOR PERKINS.

5 a (i) *Elective for those who have taken course 3.* Introduction to Theoretical Physics. The elements of the kinetic theory of gases, of thermo-dynamics, and of radiation. (Mon., 10.00; Wed., 9.00; Fri., 9.00: Christmas Term.) PROFESSOR WADLUND.

5 b (i) *Elective for those who have taken course 3.* Introduction to Theoretical Physics. The elements of electro-dynamics; the electro-magnetic theory of light; and the theory of relativity. (Mon., 10.00; Wed., 9.00; Fri., 9.00: Trinity Term.) PROFESSOR WADLUND.

6 a (iv & v) *Elective for those who have taken courses 2 and 3.* Advanced Laboratory Physics. Experiments demanding greater precision and wider theoretical knowledge than those of course 2 are taken up in this course. (One lecture and two periods of two hours each of laboratory work: Mon., 2.00-3.55; Wed., 2.00-3.55; Fri., 2.00-3.55: Christmas Term.) PROFESSOR PERKINS.

6 b (iv) *Elective for those who have taken course 6 a.* Recent Developments in Physics. An elementary review of some phases of recent developments in Physics, such as: the passage of electricity through gases, X-ray, radioactivity, the electron theory, and atomic structure. (Mon., 2.00; Wed., 2.00; Fri., 2.00: Trinity Term.) PROFESSOR PERKINS.

## XVI. Physiology and Hygiene

PROFESSOR SWAN

### Physiology

1 (iii) *Elective for all classes.* Elementary Physiology. An elementary study of the human body. Lectures, recitations, and demonstrations. (Mon., 12.00; Wed., 11.00; Fri., 11.00.)

2 *Elective for those who have taken Chemistry 1, Physics 1, and Physiology 1 or Biology 1.* Human Physiology, advanced course: text-book, lectures, and laboratory demonstrations. (Hours to be arranged.)

### Hygiene

1 (ix) *Elective for all classes.* A study of general and of personal hygiene. Lectures, recitations, and demonstrations. (Mon., 2.00; Wed., 2.00; Fri., 2.00.)

## Political Science (*see History*)

## XVII. Romance Languages

## PROFESSOR GALPIN AND DR. NAYLOR

French 1 *Elective for all classes, but required of Freshmen who do not take German 1, 2, or 3, or any other course in French.* Elementary grammar, composition, and translation. Practice in speaking. (Section A (viii): Tues., 11.00; Thurs., 11.00; Sat., 11.00. Section B (ii): Mon., 11.00; Wed., 10.00; Fri., 10.00.) PROFESSOR GALPIN.

French 2 *Elective for those who have taken course 1.* Advanced grammar, composition, and translation. Practice in speaking. (Section A (ix): Tues., 12.00; Thurs., 12.00; Sat., 12.00. Section B (iii): Mon., 12.00; Wed., 11.00; Fri., 11.00.) DR. NAYLOR.

French 3 (ii) *Elective for those who have taken course 2.* Christmas Term: the drama of the seventeenth century: Corneille, Racine, and Molière. Trinity Term: the romantic novel. (Mon., 11.00; Wed., 10.00; Fri., 10.00.) DR. NAYLOR.

French 4 (iii) *Elective in 1923-1924, and in alternate years, for those who have taken course 3.* Christmas Term: the modern drama. Trinity Term: the realistic novel. (Mon., 12.00; Wed., 11.00; Fri., 11.00.) PROFESSOR GALPIN.

French 5 (iii) *Elective in 1924-1925, and in alternate years, for those who have taken course 3.* Christmas Term: the drama of the eighteenth and nineteenth centuries. Trinity Term: the history of literary criticism in France. (Mon., 12.00; Wed., 11.00; Fri., 11.00.) PROFESSOR GALPIN.

Spanish 1 (vii) *Elective for those who have taken French 1.* Grammar, composition, and translation. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.) PROFESSOR GALPIN.

Spanish 2 *Elective, at the discretion of the department, for those who have taken course 1.* Spanish literature of the sixteenth and seventeenth centuries; the novel, the drama, and the ballad. Composition. (Hours to be arranged.) PROFESSOR GALPIN.

Italian 1 (vii) *Elective for those who have taken French 1.* Grammar, composition, and translation. (Tues., 10.00; Thurs., 10.00; Sat., 10.00.) DR. NAYLOR.

Italian 2 *Elective, at the discretion of the department, for those who have taken course 1.* Christmas Term: readings in modern Italian literature. Trinity Term: Dante, *La Vita Nuova* and selections from the *Divina Commedia*. (Hours to be arranged.) DR. NAYLOR.





## Tabular View of the Periods for Lectures, Recitations, and Laboratory Work

<b>PERIOD I</b> <i>Mon., 10.00; Wed., 9.00; Fri., 9.00</i> Astronomy 1a Biology 3ab Chemistry 2 Civil Engineering 2a and 2b English 1, Sec. A English 4 German 3 History 2 Latin 1 Mathematics 1 T, Sec. A Physics 1 Physics 5ab	<b>PERIOD II</b> <i>Mon., 11.00; Wed., 10.00; Fri., 10.00</i> Biology 3ab Chemistry 2 Civil Engineering 5 English 9 French 1, Sec. B French 3 Geology 1 Greek 2 History 3 and 5	<b>PERIOD III</b> <i>Mon., 12.00; Wed., 11.00; Fri., 11.00</i> Civil Engineering 4a and 6b English 1, Sec. B French 2, Sec. B French 4 and 5 German 2, Sec. B Greek 3 History 1 and 8 Mathematics 1ab, Sec. B Physiology 1
<b>PERIOD IV</b> <i>Mon., 2.00; Wed., 2.00; Fri., 2.00</i> Chemistry 1 and 6 Drawing A and 1 Economics 2 and 3ab Geology 2ab, 3ab, and 4ab Latin 2 Philosophy 3 Physics 2 and 6ab	<b>PERIOD V</b> <i>Mon., 3.00; Wed., 3.00; Fri., 3.00</i> Chemistry 1 and 6 Drawing A and 1 Geology 3a Philosophy 4ab Physics 2 and 6a	<b>PERIOD VI</b> <i>Tues., 9.00; Thurs., 9.00; Sat., 9.00</i> Chemistry 4 and 5 English 3 and 12 German 4 and 5 Insurance 1b Mathematics 1ab, Sec. A, and 6 Philosophy 2ab Physics A
<b>PERIOD VII</b> <i>Tues., 10.00; Thurs., 10.00; Sat., 10.00</i> Biology 3ab Chemistry 3, 4, and 5 Drawing 2ab Economics 1 English 11 German 1, Sec. A Greek A Italian 1 Latin 3, 4, and 5 Mathematics 1 T, Sec. A (Thurs.); Sec. B (Sat.) Physics 1 (Tues.) and 3 Spanish 1	<b>PERIOD VIII</b> <i>Tues., 11.00; Thurs., 11.00; Sat., 11.00</i> Biology 2ab Chemistry 3 and 7ab Drawing 2ab Economics 4ab and 5 English 10 French 1, Sec. A German 1, Sec. B Greek 4, 5, and 6 Latin B Mathematics 2, 3ab	<b>PERIOD IX</b> <i>Tues., 12.00; Thurs., 12.00; Sat., 12.00</i> Biology 2ab Chemistry 7ab English 2 and 5 French 2, Sec. A Hygiene 1 Philosophy 1ab



<b>PERIOD X</b> <i>Tues., 2.00; Wed., 12.00; Thurs., 2.00</i> Biology 1 and 4 Chemistry A and 8 Civil Engineering 1 ab English 6 ab and 7 Greek 7 a History 4 and 6 Philosophy 5 Physics 4 ab	<b>PERIOD XI</b> <i>Tues., 3.00; Thurs., 3.00; Fri., 12.00</i> Biology 1 and 4 Chemistry A and 8 Civil Engineering 1 ab Greek 1 History 7 Philosophy 5 Physics 4 ab	<b>PERIOD XII</b> <i>Mon., 7.40; Wed., 7.40; Fri., 7.40</i> English 1, Sec. C German 2, Sec. A Mathematics 1 T, Sec. B
		<b>PERIOD XIII</b> <i>Tues., 7.40; Thurs., 7.40; Sat., 7.40</i> English 13 b German 2, Sec. B

## Tabular View of Periods

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
7.40-8.35	XII	XIII	XII	XIII	XII	XIII
9.00-10.00	College Problems	VI	I	VI	I	VI
10.00-11.00	I	VII	II	VII	II	VII
11.00-12.00	II	VIII	III	VIII	III	VIII
12.00-1.00	III	IX	X	IX	XI	IX
1.00-2.00						
2.00-3.00	IV	X	IV	X	IV	
3.00-4.00	V	XI	V	XI	V	

## Choice of Elective Studies

A student in making his elections for a given year should be careful to take into account the choices which the schedule allows for the following year, as well as the subjects specifically required for his degree and the subjects making up the Group he has elected.

Notice of choices, stating the subject and number of each course and the group in which it belongs, must be presented in writing to the Committee on Electives. Students in the College during the Trinity Term must present their choices of studies for the next year to the Committee not later than five o'clock on the Saturday immediately preceding the final examinations of the Trinity Term. Other students must present their choices of studies for the year to the Committee not later than five o'clock on the Thursday in September on which the college year begins. No student in regular standing is allowed to enroll himself in any one year, in less than five or in more than seven full courses (or their equivalent), and for all courses in excess of five he must obtain special permission from the Committee on Electives.

Changes in electives will be allowed in exceptional cases, but ordinarily cannot be made after five o'clock on the afternoon of the Wednesday next following the beginning of the college year. Petitions to make such changes must be presented in writing to the Secretary of the Committee.

## Religious Services

The President is the Chaplain of the College, and is assisted by the clerical members of the Faculty.

Prayers are said in the College Chapel on week-days at twenty-five minutes of nine in the morning.

On Sundays all students who reside in College, unless excused on request of their parents to attend church elsewhere, attend Morning Prayer (with sermon) in the chapel at half-past ten o'clock. The Holy Communion is celebrated every Sunday at a voluntary



service at eight o'clock, except on the first Sunday of the month, when the celebration is held at half-past ten o'clock. On Saints' Days and Holy Days the celebration is at half-past seven o'clock.

## Student Employment

The Student Employment Bureau aids in securing employment for students who wish to defray part or all of their college expenses by working afternoons or evenings at such hours as will not interfere with their studies. Endeavor is made also to find full time work for them during vacations. The bureau assists in finding permanent positions for students in the graduating class.

In securing employment for a student, his plans for the future are considered as far as possible, so that his work may offer experience and training of value in his chosen profession.

While it has been proved possible for students to earn considerable part of their college expenses by work out of class hours, experience has shown that a Freshman should not expect to be able to take regular outside employment and at the same time maintain his studies satisfactorily. It is strongly recommended, therefore, that no student come to college unless he is able to maintain himself for at least the first half-year without the necessity of earning funds for his college bills or his board.

## The Union

A large room in Seabury Hall is set apart as a centre for the social life of the students. It is provided with a piano, pool and billiard tables, and other conveniences for recreation. The Union is under the control of a committee of the student body.

## The Library

**T**HE Library occupies Williams Memorial, completed in 1914, erected in memory of Bishop John Williams with funds presented by the late J. Pierpont Morgan, LL.D. It is a modern fireproof library building with shelf space for 170,000 volumes, and a Reading Room with seats for one hundred readers. The ground floor of the east wing is occupied by the administrative offices.

The Library is open during term time from 8.45 a.m. to 12.45 p.m., and from 1.45 to 4.45 p.m. (except Saturdays, when it closes at 1 p.m.), and from 7.30 to 10 p.m., every evening in the week, except Saturday.

The literary material used to supplement the instruction of the class-room and laboratory comprises (1) the best of the more recent works on the subjects taught, and (2) the most important of the authoritative and indispensable older books. To the first class belong over one hundred current periodicals and journals of learned societies. Substantial additions have recently been made in the modern literature of chemistry, economics, philosophy, history, psychology, physics, sanitary science, and engineering. The second class includes, in part, a good equipment for undergraduate needs in classical and other European lexicography, Greek and Latin epigraphy, modern European and English literature; the best editions of the complete works of many of the great astronomers, chemists, mathematicians, and physicists from the earliest times to the present; and an unusually full series of the public documents and state papers of the United States government from the formation of the Union to the present Congress.

The Reference Room contains 8000 volumes placed on open shelves for free and unrestricted use. These have been carefully selected so as to facilitate the academic work of the students, and to make readily accessible for purposes of general culture a repre-



sentative body of the best literature on all subjects. The system of classification and the other details of book arrangement in this room have been entirely subordinated to these higher aims. The Librarian aids the students in their use of the books, and assists them in the many other ways which his position makes possible.

Many single works of great value and interest are contained in the collection. Among them are: two Greek manuscripts of the twelfth century, several illuminated Latin Books of Hours of the fourteenth and fifteenth centuries, fine examples of books printed before the year 1500 (Incunabula), rare mathematical and medical works of the sixteenth, seventeenth, and eighteenth centuries, an exceptionally fine copy of Audubon's great work, "Birds of America," and first editions of the books of many English and American writers whose works form a permanent part of literature.

The Library now numbers over 90,000 volumes and 45,000 pamphlets. The funds, from which its income for the purchase of books is derived, are the following:

THE BURGESS FUND, founded in 1843 by a gift of \$500 from the Rev. George Burgess, of Hartford, afterward Bishop of Maine.

THE ELTON FUND, founded in 1854 by a gift of \$5000 from John P. Elton, Esq., of Waterbury.

THE SHEFFIELD FUND, founded in 1856 by a gift of \$5000 from Joseph E. Sheffield, Esq., of New Haven.

THE PETERS FUND, founded in 1858 by a legacy of \$3000 from the Hon. John S. Peters, LL.D., of Hebron.

THE THOMAS RUGGLES PYNCHON ALUMNI LIBRARY FUND, founded in 1859 by subscriptions from the Alumni, and now amounting to about \$3300.

THE ATHENAEUM FUND, founded in 1870 by a gift of \$300 from the Athenaeum Literary Society.

THE NORTHAM FUND, founded in 1887 by a legacy of \$12,000 from Charles H. Northam, Esq., of Hartford.

THE SAMUEL HART FUND of \$2500, founded in 1901 by Alumni

in honor of the late Rev. Samuel Hart, D.D., D. Can. L., LL.D., of the class of 1866, formerly Professor of the Latin Language and Literature.

THE J. EWING MEARS LIBRARY FOUNDATION ON SANITARY SCIENCE, established October 17, 1904, by Dr. J. Ewing Mears, of the class of 1858.

THE THOMAS BALCH FUND of \$3000, founded in 1918, the income to be used primarily for the purchase of books relating to International Law and kindred subjects.

THE CHARLES LATHROP PACK FUND, founded in 1921 by a gift of \$1000 from Charles Lathrop Pack, LL.D., and increased by a further gift of \$1000 in 1922. The income is to be used for the purchase of books relating to American History.

Other special funds are:

THE JACOBS LIBRARY FUND, established in 1888 by a legacy of \$500 from the Rev. James G. Jacobs, of the class of 1847. So much of the income of this fund, amounting to about \$20 annually, as may be necessary is expended in the purchase of textbooks, which are loaned to students of very limited means.

THE ROBERT HITCHCOCK CANFIELD LIBRARY FUND, founded April 29, 1905, by a gift of \$2000 from Mrs. R. H. Canfield, of Hartford, Connecticut, in memory of her husband. The income of this fund is to be used exclusively for necessary binding in the College Library.

THE J. PIERPONT MORGAN FUND, founded in 1910 by a gift of \$100,000 from J. Pierpont Morgan, Esq., of New York; his son, J. Pierpont Morgan, Esq., made in 1917 a further gift of \$150,000. The income of this second gift is to be used primarily for the administration and maintenance of the Library.

THE BAGUIO FUND. In 1920 former pupils of President Ogilby in the Baguio School in the Philippines raised a fund for the purchase of books dealing with the history of the Pacific Ocean, its



islands, and adjacent countries. A distinctive book-plate has been designed by a former Baguio boy.

In view of the great expense involved in the purchase of even the works most necessary to keep the Library abreast of the development of modern science and learning, the generous aid of the Alumni and friends of the College is especially invited to the increase of these funds and the establishment of new ones.

Title XV, Section 2, of the Statutes of Trinity College provides that "A book shall be kept by the Librarian, in which shall be inscribed the names of all contributors to the Library, together with a list of the books which they have contributed. And if any person shall make a donation of books to the value of five hundred dollars, his name shall be conspicuously inscribed in some appropriate place in the Library."

Every book given to the Library is duly acknowledged, inscribed with the name of the donor, and recorded in the Annual Report of the Librarian. The Librarian will be glad to inform Alumni and friends of the College of the departments in which their gifts will be most effective in meeting pressing needs.

Books may be taken by the following persons: Members of the Corporation, benefactors of the College, its officers, graduates, and undergraduates. The privileges of the Library are also extended to the citizens of Hartford, and to other persons, as the President may approve.

### Other Library Facilities

There are also available and accessible to the students the six collections of books named below. These comprise, with the College Library, over 400,000 volumes, exclusive of pamphlets and manuscripts.

THE HARTFORD PUBLIC LIBRARY. All students of the College are allowed, upon special conditions prescribed by the authorities, to make use of the well-selected collections in the Hartford

Public Library. The Library, which is located on the first floor of the Wadsworth Athenaeum, consists of over 90,000 volumes. It is open on week days from 9 a.m. to 8 p.m., and on Sundays its Reading and Reference rooms are open from 1 p.m. to 7.30 p.m. The Librarian prepares lists of references on current topics, which are of considerable service to the students. The current numbers of over 250 periodicals are on file in the Reading Room.

THE WATKINSON LIBRARY OF REFERENCE. The collection of the Watkinson Library, numbering over 75,000 volumes, is entirely free for consultation by all students of the College. It is located on the second floor of the Wadsworth Athenaeum, and is open on week days from 9.30 a.m. to 5.30 p.m. It is especially rich in works on the Fine Arts, Romance Languages, English Philology and Literature, English and American History, and in sets of the Transactions and Proceedings of Foreign Scientific and Learned Societies.

LIBRARY OF THE CONNECTICUT HISTORICAL SOCIETY. Through the courtesy of the Connecticut Historical Society, its Library and Museum, located in the Wadsworth Athenaeum, are accessible to the public free of charge. The library contains over 30,000 volumes, 35,000 unbound pamphlets, and 50,000 manuscripts. It is open on week days from 9.30 a.m. to 5.30 p.m. It offers exceptional facilities for thorough research, not only in all subjects relating to the history of Connecticut and New England, but also in many departments of general American history.

CONNECTICUT STATE LIBRARY. This collection of about 75,000 volumes and over 50,000 manuscripts relating to the early history of Connecticut is open to the public, for reference use, from 9 a.m. to 5 p.m., except on Sundays. It comprises a Legislative Reference Department, a Department of Archives and History, and the Supreme Court Law Library. The last makes accessible a commendably complete collection of the statute and case law of English-speaking people, and the more recent



codes of many of the other countries. Students who intend to take up the study of law may profitably avail themselves of its resources.

**HARTFORD BAR LIBRARY ASSOCIATION.** A reference law library of some 7000 volumes in the County Building. It comprises also a small circulating department, from which books may be borrowed by any member of the Hartford County Bar, or by any one else on written introduction by a member.

**THE CASE MEMORIAL LIBRARY.** The Case Memorial Library of the Hartford Theological Seminary, on Broad Street, near Farmington Avenue, is equalled in its special fields by few, if any, libraries in this country. It numbers over 115,000 volumes and 67,000 pamphlets. It is open every week day from 8 a.m. to 9.30 p.m., and students may have free use of its books both for consultation and withdrawal. It is especially rich in collections of documents relating to Church history; in works dealing with textual criticism; in the literature of the Reformation and in the literature of modern missions; in Patristics, Lutherana, Orientalia, and in English Hymnology.

## Laboratories

### The Jarvis Laboratories

**THE** Jarvis Laboratories, devoted to the departments of Physics and Chemistry, are in a building on the south campus, the gift of the late George A. Jarvis, Esq.

The Department of Physics has lecture and apparatus rooms, a large laboratory for work in the elementary courses, and several smaller laboratories adapted and devoted to advanced work of a special character. In addition to the liberal annual appropriation of the Corporation for its development, the Department enjoys the income of the Cheesman Fund, given by the late Dr. T. Mat-

lack Cheesman in memory of his son, Professor Louis M. Cheesman, formerly Professor of Physics in Trinity College.

The Department of Chemistry is provided with a lecture room and necessary laboratories. It is well equipped for work in general experimental and organic chemistry, in qualitative and quantitative analysis, and in assaying and gas-analysis.

The main laboratory is devoted to work in general experimental chemistry and qualitative analysis. For work in quantitative analysis and organic chemistry, separate laboratories are provided and properly equipped.

### Boardman Hall of Natural History

The Boardman Hall of Natural History is situated on the south campus. Its three floors are devoted to the laboratories and classrooms of the Departments of Biology, Geology, Mathematics, Civil Engineering, Drawing, Physiology, and Psychology.

**BIOLOGY.** The laboratories for General Biology, Zoölogy, Embryology, and Microbiology have a comprehensive equipment, including charts, models, projection lantern, compound and dissecting microscopes, lantern slides, microscopical preparations, and demonstration material for class use. The laboratory for advanced courses is well equipped with apparatus for embryological and bacteriological work.

**GEOLOGY.** The equipment for instruction in geology is modern, and includes, besides the collection of rocks in the museum, a large number of topographic and geologic maps of the United States Geological Survey, as well as of the surveys of other governments, lantern slides, models, and numerous unlabelled specimens of rocks and minerals suitable for laboratory work. The equipment for mineralogy, in addition to the excellent collections in the museum, includes sets of crystal models, a lathe for grinding thin sections of rocks and minerals, and a Leitz petrographic microscope.



**PSYCHOLOGY.** The Psychological Laboratory occupies rooms in Boardman Hall, and is adequately equipped for purposes of instruction, and for research in certain limited directions.

## The Museum of Natural History

In the Museum, located in Boardman Hall, are the collections of the departments of Biology and Geology.

**BIOLOGY.** In the biological section of the museum there are on exhibition: a series of Ward models of extinct vertebrates; skeletons and mounted specimens of modern vertebrates, chiefly mammals; the Collins and Seinoth collections of local birds; the Trowbridge collection of birds' eggs and nests; and an extensive collection of invertebrates, including representative groups of insects and a variety of marine animals from the shores of New England, the Bahama Islands, and the Pacific coast. The museum also contains an herbarium of about two thousand specimens of Connecticut plants prepared by the Horticultural Society of Connecticut for the Louisiana Purchase Exposition at St. Louis, and presented to Trinity College. The local flora is further represented by the Lorenz collections of New England ferns, mosses, and liverworts.

**GEOLOGY AND MINERALOGY.** A great variety of rocks and minerals are adequately represented in the collections located on the third floor of the Museum. These collections have been derived from a number of different sources, but for the most part are scientifically arranged as a unified whole. Especially valuable is the Caswell Collection of 4000 mineral specimens, illustrating unusually well the crystal forms for many types. Fossils are represented chiefly by early Ward collections. The invertebrates are displayed on the third floor; the vertebrates on the first.

## The Observatory

The Observatory, erected on the college campus in 1883, is furnished with sufficient apparatus for elementary work in practical Astronomy. The equipment now comprises a six and a half inch refractor by Brashear, mounted by Warner and Swasey; a two and a half inch transit, the gift of the late Dr. S. B. St. John and Miss St. John, of Hartford; a standard clock by the Howards, of Boston; a chronograph by Saegmueller; and an alt-azimuth instrument.

## Physical Training

**F**RESHMEN and Sophomores are required to do physical training exercises three hours in each week, Juniors two hours in each week, throughout the college year.

The work in the gymnasium is under the charge of the Medical Director, to whom all students are required to report, on entering College, for careful physical examination: and his prescription is followed in the selection of gymnasium and other exercises. He also has medical superintendence of all candidates for athletic teams and competitions, and of the hygienic condition of all the college buildings.

## Standing and Appointments

**A**T the close of each term a report of the scholarship of each student is sent to his parents or guardian.

The record of the scholarship of each member of a class is published at the end of his Junior year, and at the end of his Senior year.

A student admitted to advanced standing before the middle of the Sophomore year is ranked on the basis of the work actually performed by him in the College. The rank of a student entering



after the middle of the Sophomore year is computed in like manner, but with a deduction of five per cent. for the period of his absence.

The official estimate of the work of each student in each course of study is indicated by his assignment to one of six grades of standing, designated by the first six letters of the alphabet in order, Grade A denoting the highest class of excellence and Grade D the lowest pass mark.

"E" denotes a "condition," and "F" a failure.

A grade not lower than C in seventy per cent. of his courses is a prerequisite to recommendation for a degree.

A student "conditioned" in a course will be credited with that course if he shall pass a satisfactory examination at the stated time for making up conditions; and he shall have but one trial. If he fail at this, he shall be considered as having failed in the course.

There is one stated time for making up conditions, namely, the period of the examinations for admission in September. Entrance conditions may be made up only at the regular examinations for admission in June and in September.

Any matriculated student whose record of work completed is less than twelve hours a week for any term will be put on probation for the following term.

Any student, for neglect of work, may at any time be put on probation by vote of the Faculty.

When a student is placed on probation, notice of this action will be sent to his parents or guardian.

A student on probation will not be permitted to be manager or assistant manager of any college organization, or to take part in any public musical or dramatic performance, or in any public athletic contest; and he may be required to put himself under the direction of a private tutor approved by the Faculty. But nothing in this section is to be so construed as to forbid students on probation to engage in intra-mural sports.

## Honors at Graduation

**T**HE high excellence of a student in the general work of his college course, or in the work of individual departments, will be recognized at his graduation by the award to him by the Faculty of honor rank in general scholarship, or in certain special subjects in which the student shall have shown himself proficient.

The two members of the Senior Class having the highest standing are designated, respectively, Valedictorian and Salutatorian.

Honors awarded at graduation, whether in general scholarship or in special subjects, will be noted on the Commencement programme of the year in which they are awarded, and in the next issue of the College Catalogue.

A student attaining the grade of A in all the courses required for his degree is graduated with the title of OPTIMUS.

The special subjects in which Honors may be awarded are: Philosophy and Psychology, History, Economics, Classics, English, Modern Languages other than English, Mathematics, Civil Engineering, Physics, Chemistry, and Biology.

In order to be awarded Honors in any special subject, the candidate must have passed with credit in all the courses required for Honors in that subject, and also in such special examinations as may be prescribed. He may also be required to present a satisfactory thesis.

In detail the requirements for Honors are:

**GENERAL SCHOLARSHIP.** The distinction of honor rank in general scholarship will be awarded at graduation to such students as shall have attained a grade of standing not below B in each of not less than twenty full courses (of three hours each per week for the year), or their equivalent, and shall have attained Grade A in not less than sixteen full courses or their equivalent. Of students who have been in residence less than four years a proportionate attainment will be required.

**PHILOSOPHY AND PSYCHOLOGY.** Not less than six courses, of which



at least four must be in Philosophy, the remaining two to be chosen from the courses in Philosophy and Psychology, or to have the approval of the Department.

The candidate must also pass with credit a special examination on a selected course of reading. Such courses are planned in connection with each of the advanced courses in Philosophy, and of these the candidate may select one or more.

**HISTORY.** Not less than six courses, of which at least four must be in History. The remaining two may be chosen from the courses in History and in Economics. The candidate must also pass with credit a special examination.

**ECONOMICS.** Not less than six courses, of which at least four must be in Economics. The remaining two may be chosen from the courses in Economics and in History. The candidate must also pass with credit a special examination.

**CLASSICS.** Not less than eight courses from those offered in Latin and in Greek, at least two in each. The candidate must be able to read ordinary Latin and Greek at sight, and to write Greek and Latin prose. In addition to the examinations to test his proficiency in these subjects, he must also pass with credit a special examination on his knowledge of Greek and Latin grammar, and of Greek and Roman antiquities, mythology, and political and literary history.

**ENGLISH.** Not less than six courses, of which at least four shall be in English, and shall include English 6 a and 6 b. The remaining two may be chosen from the courses offered in English, Latin, Greek, German, and French, except that Greek A, German 1 and 2, and French 1 and 2, may not be counted.

**MODERN LANGUAGES.** Not less than six courses, of which five shall be in French and in German, the remaining course to be chosen from the courses offered in German, French, Spanish, or Italian. The candidate must have an accurate knowledge of the grammar and pronunciation, and a fair working vocabulary of each of the

languages presented; he must, in one language, be able to express himself by speech and in writing, and must have a good general knowledge of the literature, of the geography, and of the political institutions of the country. The candidate may also be required to pass with credit a special examination.

**MATHEMATICS.** Not less than six courses, including Mathematics 2, 3, and 4, or 6. The remaining courses may be chosen from the courses in Mathematics, Astronomy, Civil Engineering, and Physics. Drawing 2 may also be offered. The candidate may be required to pass with credit a special examination on the solution of mathematical problems.

**CIVIL ENGINEERING.** Not less than six courses, of which at least four shall be in Civil Engineering. The remaining two may be chosen, subject to the consent of the Department, from the courses in Mathematics, Physics, and Drawing.

**CHEMISTRY.** Not less than seven courses, of which at least four shall be in Chemistry. The remaining three may be chosen from the courses in Chemistry, Mathematics, and Physics,—at least two courses to be outside of the Department of Chemistry.

**PHYSICS.** Not less than seven courses, which shall include at least four courses in Physics and Mathematics 3. The remaining two shall be chosen from the courses offered in Physics, Chemistry, and Mathematics.

**BIOLOGY.** Not less than six courses, of which at least four shall be in Biology and Physiology and Hygiene. The remaining two must have the approval of the Department. The candidate may also be required to pass with credit a special examination, or present a satisfactory thesis.

### The George Sheldon McCook Trophy

The George Sheldon McCook Trophy, the gift of Professor and Mrs. John James McCook in 1905, is awarded annually by the



Athletic Association of the College, through the Committee of the Faculty on Athletics and College Organizations and the Captains and Managers of the teams, to a student in the Senior Class, who must be in good scholastic standing, on the basis of distinction in athletics. In determining the award, diligence and conscientiousness in the observance of all rules of drill, training, and discipline are taken into account, as well as manliness, courtesy, self-control, uprightness, and honor at all times, especially in athletic sports and contests. The name of the student receiving the award is attached to the trophy on a silver bar bearing his name and class date. He receives as his permanent property a bronze medal bearing among other things his name and class date. This trophy is the athletic distinction most coveted in the College. In 1923 the trophy was not awarded.

### The Scholarship Cup

A silver cup is awarded annually by the Hartford Alumni Association to the Chapter of a Fraternity attaining the highest rank in scholarship. The award is made to the Chapter receiving the highest percentage of *A's* and *B's*, the marks indicating the highest grades in scholarship. The name of the Chapter receiving the award is engraved on the Cup. In 1923 the Cup was won by the Phi Psi Chapter of the Alpha Chi Rho Fraternity.

### Phi Beta Kappa

**T**HE Phi Beta Kappa Fraternity, founded at the College of William and Mary, December 5, 1776, is an honorary society, membership in which is conditioned upon high scholastic standing. The Trinity Chapter, known as the Beta of Connecticut, was chartered by the Yale Chapter, the Connecticut Alpha, June 16, 1845, and is the eighth in order of foundation.

The Charter stipulates that persons elected to membership in

the Beta of Connecticut shall be men of honor, probity, and learning. To satisfy the scholastic requirements, a student must have attained at least the equivalent of Grade A (the highest grade of excellence) in at least ten courses, and of Grade B (the second highest grade) in ten additional courses. Election to Phi Beta Kappa has always been regarded as a mark of high distinction in scholarship.

### Officers of the Connecticut Beta

*President:* JOHN JAMES McCook, D.D., LL.D.

*Vice-President:* FREDERICK WILLIAM HARRIMAN, D.D.

*Secretary:* ARTHUR ADAMS, Ph.D.

*Treasurer:* GEORGE LEWIS COOKE, M.A.

*Assistant Treasurer:* ANSON THEODORE MCCOOK, B.A., LL.B.

### Members elected in 1923

ALBERT DALE MITCHELL

JULIUS JACOB NIRENSTEIN



## Prizes

*The prizes are arranged in the order of their foundation. It is recommended that all essays submitted in competition be typewritten, and it is further recommended that they do not exceed five thousand words.*

*The names of winners of prizes appear on page 96.*

### Tuttle Prize

The Tuttle Prize, of \$20, was founded in 1859, by the late Miles A. Tuttle, Esq., of Hartford. It will be awarded to the member of the Senior Class who shall write the best essay on "Would the creation of a third party destroy American party government?" The essays must be submitted to the President on or before the first day of May, 1924. No award will be made except for excellent work.

### Goodwin Greek Prizes

Two Prizes, one of \$35 and one of \$25, founded in 1884, by the late Mrs. James Goodwin, of Hartford, are offered to students in Greek 2 who shall have attained the highest grade of excellence in courses 1 and 2, and in a special examination. The examination, which will be held on the seventeenth day of May, 1924, will be designed to test the student's general knowledge of Greek, including composition, and sight translation, such as he may properly be expected to acquire from his reading in connection with these courses. Students intending to compete for these prizes should elect Greek 8 a also. No prize will be awarded unless the work offered is excellent.

### Prizes in History and Political Science

Two Prizes, one of \$25 and one of \$15, founded in 1890 by the late Rev. Professor Henry Ferguson, LL.D., of the class of 1868,

are offered to the Seniors and to the Juniors for the best theses upon the topic, "Possible and Acceptable Methods of Paying Reparations and Foreign Debts." The theses must be typewritten. They must be submitted to the Professor of History on or before the first day of May, 1924. No prize will be awarded unless the work offered is excellent. By the terms of the endowment, if the principal fall below its original amount, the award of the prizes must be omitted.

### Alumni Prizes in English Composition

Three Prizes, of \$25, \$20, and \$15 respectively, from the income of a fund contributed by the Alumni, will be awarded to the students who shall present the best essays on subjects to be selected in consultation with the instructors in the Department of English. Subjects and outlines must be approved before the tenth day of December, and the essays must be submitted to the Professor of English Literature immediately after the Christmas Recess. Essays prepared in any regular course of study may be offered in competition, provided that such compositions are recommended for this contest by the instructor in whose department they were written.

### Frank W. Whitlock Prizes

Two Prizes, of \$30 and \$20 respectively, were founded by a legacy of Mrs. Lucy C. Whitlock, of Great Barrington, Massachusetts, and by her direction bear the name of her son, who was a graduate in the class of 1870. Four students will deliver their themes in public in competition for the Whitlock Prizes. In determining the award, regard will be had both to composition and to delivery.

### Douglas Prize

The Rev. George William Douglas, D.D., of the class of 1871, offers a Prize of \$50 to that student who shall write the best essay



on the topic, "Does the project of a World Court deserve the support and adhesion of the United States, as suggested by the late President Harding?" The essays must be submitted to the President on or before the first day of May, 1924. No prize will be awarded except for excellent work.

### The F. A. Brown Prize

A Prize was founded in 1897 by Mrs. Martha W. Brown, of Hartford, "to be called in memory of her husband the F. A. Brown Prize," to be awarded "to that member of the Senior Class who shall write and pronounce an English oration in the best manner."

### The Mears Prizes

The Mears Prize in Physical Education, amounting to twenty-five dollars (\$25) a year, was founded in 1913 by Professor J. Ewing Mears, M.D., LL.D., of the class of 1858. It is awarded annually by the Faculty, on the recommendation of the head of the Department of Physical Training, to that member of the Senior Class who shall have held during his college career the highest average standing in the courses of instruction in Physical Training, provided that no one shall be eligible to receive the prize who has not attained a grade of at least B in Freshman and A in Sophomore Physical Training, and who has not also attended at least two classes a week in the department during his Junior and Senior years, and attained in these classes a high degree of excellence. In making the award regard shall also be had to the relative improvement in physical agility, vigor, and strength attained by the competitors during their college course. An essay on the "Place of Physical Training in Education" is also required.

A second Prize in Physical Education, amounting to twenty-five dollars (\$25) a year, founded by Professor J. Ewing Mears, M.D., LL.D., of the class of 1858, is awarded to the member of the

Junior Class presenting the best essay on an assigned subject relating to Physical Education. For 1924 the subject is "The Place of Physical Education and Training in the College Courses." The essays must be submitted to the President on or before the first day of May, 1924. No prize will be awarded except for excellent work, nor unless there is more than one competitor.

## Expenses

THE amount of the Treasurer's bills each year is as follows:

Tuition	\$150.00	\$150.00
Room-rent for each person	70.00 to	250.00
Steam-heat; average for half room	20.00 to	30.00
Incidentals (lighting, heating, and the care of public rooms, gymnasium and library fees, etc.)	50.00	50.00
Athletic fee	10.00	10.00
<i>Total</i>	<u>\$300.00</u> to	<u>\$490.00</u>

Board can be obtained at \$8 a week, and upwards, making the cost for thirty-seven weeks, at the lowest rate, \$296. To this must be added laundry charges, together with the expense of books, furniture, clothing (including a uniform for physical training), and travel, which varies according to the taste and habits of the student, and of which no estimate can be given.

A registration fee of \$5 must be paid by each student before registration (*see page 32*), and a diploma fee of \$10 is charged to each student at graduation.

**FEES FOR SINGLE COURSES.** The fee for a single course of instruction (three hours per week) is \$50, and for each additional course \$40, not including laboratory fees; but in no case does the charge for tuition and incidentals (exclusive of laboratory fees) exceed \$200.

**LABORATORY FEES.** For the use of the Chemical Laboratory, a fixed charge of \$10 a term for a single course, and \$5 a term for each additional course is made; and students are further required



to pay for breakage. For the use of the Physical, the Biological, or the Geological laboratory, a fixed charge of \$5 each term is made; for each additional course, the charge is \$2.50. Students are further charged for all apparatus broken or injured while in their care, to cover which charge a deposit of \$5 per course is required.

**FEES FOR THE MASTER'S DEGREE.** A fee of \$35 (which includes also the diploma fee) is charged for registration and examination for the degree of Master of Arts or Master of Science, except in the case of candidates who have paid not less than one year's full tuition as resident graduate students, who are liable only for the diploma fee. Ten dollars of the fee must be paid when the application for registration is made.

**PAYMENT OF COLLEGE BILLS.** The charges for tuition and incidentals for the Christmas Term must be paid before registration. The remainder of the bill for the Christmas Term and the bills for the Trinity Term must be paid within ten days after the date they are rendered. Non-payment renders the student liable to suspension until such time as payment is made. Nothing is to be deducted or refunded for courses dropped, or for absence, unless occasioned by illness, nor, in such cases, for a period less than half a term.

All checks and drafts should be made payable to the order of the "Trustees of Trinity College," and communications regarding bills should be addressed to the "Treasurer of Trinity College, Hartford, Conn."

No student can receive his degree, or an honorable dismissal, until the Treasurer certifies that all his college bills have been paid, and that, so far as the Treasurer knows, there are no lawful claims against him for board, washing, or lighting.

## Rooms and Medical Care

**M**OST of the rooms in the college buildings are so arranged, that two students rooming together have a common study and separate bedrooms. All the rooms are heated by steam; furniture must be supplied by the student.

Every student will be required to sign an agreement covering the terms upon which his room is assigned to him, and he will be held responsible for all damage done to his room during his occupancy.

All students are required to reside in the college buildings, unless they have permission from the President to room elsewhere.

Students who are ill are at once visited by the Medical Director. In cases of serious illness, the patient may be admitted to the Hartford Hospital, where adequate provision is made for students of the College.

## Scholarships

**C**OLLEGE expenses are considerably reduced to holders of scholarships. Scholarships are assigned in accordance with the conditions indicated on *pages 85-95*, of this Catalogue. They are of different values, and the income of each is credited on the Treasurer's books to the holder, to be applied toward the payment of college bills. Any surplus is paid in cash to the beneficiary.

For holders of those scholarships which remit the entire charges for tuition and room-rent, the Treasurer's bills (exclusive of laboratory fees) are reduced to \$72.50; and the necessary expenses of such students, including board and other personal items, need not exceed \$350 or \$400 a year.

Application for any scholarship should be made in writing to the President, by the parents or guardian, at or before the beginning of the term in which the student intends to enter the College.



The Trustees have voted that all appointments to scholarships shall be made for one year, and that scholarships shall be forfeitable for serious misconduct, or for serious deficiency in college work; they have ruled that no student who has been liable, during the year, to serious college censure shall be considered as a candidate for any competitive College Honor, Prize, or Scholarship.

Students are able to obtain remunerative employment to some extent. The College offers such opportunity to a limited number of qualified applicants, and the services of students are often accepted, at fair compensation, by business houses and manufacturers in the city.

Students of limited means can be provided, to some extent, with text-books from a library fund established for that purpose. This fund consists of \$500, the legacy of the late Rev. James G. Jacocks, of the class of 1847.

## List of Fellowships and Scholarships\*

*For further information as to the conditions of Fellowships and Scholarships, or for further particulars in regard to them, application should be made to the President of the College (see page 84).*

### Fellowships

#### THE H. E. RUSSELL FELLOWSHIP

This Fellowship, endowed by a legacy of \$10,000 from Henry E. Russell, Esq., of New York, yields an annual income of about \$500. It is awarded biennially, by vote of the Faculty, to a member of the graduating class who gives evidence of superior ability, and who engages to pursue an approved course of non-professional graduate study at Trinity College, or at some American or foreign university approved by the Faculty. The incumbent holds the Fellowship for two years.

#### THE MARY A. TERRY FELLOWSHIP

This Fellowship, endowed by a legacy from Miss Mary A. Terry, of Hartford, yields an annual income of about \$600. It is awarded annually by the President, upon the recommendation of the Faculty, to a member of the gradu-

\* The arrangement is alphabetical.

ating class who gives evidence of superior ability, and who engages to pursue an approved course of graduate study at Trinity College, or at some other college or university approved by the Faculty. The incumbent holds the Fellowship for one year, and is known as the Mary A. Terry Fellow.

## Prize Graduate Scholarships

At a meeting of the Corporation on June 25, 1901, it was *voted*, "That one Prize Graduate Scholarship, with remission of tuition and room-rent, be established in each Department of the College, under the supervision of the President."

## Scholarships for Undergraduates

### THE THOMAS BACKUS SCHOLARSHIP

This Scholarship yields about \$80. In 1837 the Rev. Stephen Jewett, of New Haven, Connecticut, gave to the College certain bank stock "for the purpose of endowing and supporting forever a Scholarship to be designated and known by the name of the Thomas Backus Scholarship of Washington College, . . . the same to be enjoyed by some beneficiary thereof designing to enter the ministry of the Protestant Episcopal Church, to be designated by said Jewett during his life, and forever thereafter, or upon failure during his life, by the Trustees of this College."

### THE BRONSON SCHOLARSHIP

This Scholarship yields about \$50. Miss Susan Bronson, of Watertown, Connecticut (†1875), bequeathed to the Trustees of Trinity College, "for the foundation of a 'Scholarship' to be called the 'Bronson Scholarship,' the sum of Five Hundred Dollars." The fund is being allowed to accumulate.

### THE BURHANS SCHOLARSHIP

The Burhans Scholarship yields about \$40. The Rev. Daniel Burhans, S.T.D., of Newtown, Connecticut (who died in 1853, aged 90, the last survivor of those ordained by Bishop Seabury), bequeathed "to the Trustees of Washington College, and to their successors forever, for the benefit of the Scholarship Society in Hartford, the sum of five hundred dollars to be invested . . . until it shall amount to the sum of one thousand dollars, . . . said fund to remain under the control of said Trustees and their successors in said office forever under the following conditions: Said Trustees and their successors shall appropriate the interest accruing from said fund of \$1000 as they shall deem expedient to such candidate for orders as shall be nominated from time to time by the Rector and Wardens of Christ Church, Hartford, and their successors forever, for aiding in the education of such candidate for orders in said Washington College."



## CHRIST CHURCH, HARTFORD, SCHOLARSHIP

This Scholarship yields about \$33. Dr. J. Smythe Rogers, formerly Professor of Chemistry in Trinity College, remitted a claim of \$400, for various articles employed in the Laboratory during his connection with the College and provided by himself, on condition that the interest on said sum of \$400 be appropriated annually toward the maintenance of a Scholarship, and on August 6, 1845, the Trustees *voted*, "That in consideration of the subscriptions from the Parish of Christ Church, Hartford, towards the erection of the new building, the Scholarship heretofore partially founded by Dr. J. S. Rogers, and to which the Rector of said Church has the right of presentation, be established as a Scholarship of five hundred and fifty dollars."

## THE ARCHIBALD CODMAN SCHOLARSHIP

This Scholarship yields about \$250. It was endowed by gifts aggregating \$3000 from Miss Catherine A. Codman, the Rt. Rev. Robert Codman, D.D., and Edmund D. Codman. The incumbent is appointed annually by the Bishop of the Protestant Episcopal Church in the Diocese of Maine; but if he fail to appoint, the Scholarship is to be awarded by the Faculty of the College.

## COLLEGIATE SCHOLARSHIP FUND

This fund was established in 1910 by the following vote of the Trustees: "That all recent subscriptions for scholarship purposes, where a special Scholarship has not been established, be used to establish the Collegiate Scholarship Fund, the principal of the same to be kept intact, and the income only to be used for scholarships." The Philadelphia Alumni Scholarship Fund has been merged with this.

## THE EDMUND C. CONVERSE SCHOLARSHIP FUND

This fund was established in 1921 by a legacy of \$50,000 in the will of Edmund C. Converse, Esq., of Greenwich, Connecticut. The income is to be applied in maintaining "scholarships of not exceeding \$500 per annum each, such scholarships to be awarded and paid to needy and deserving students."

## THE LEMUEL J. CURTIS SCHOLARSHIP

This yields about \$340. Lemuel J. Curtis, of Meriden, Connecticut (†1888), bequeathed "to the Trustees of Donations and Bequests for Church Purposes . . . the sum of \$20,000 in trust, to receive, invest, and hold the same, and pay over the use, income, and profits thereof as follows, to wit: . . . five hundred dollars annually to the Trustees of Trinity College, Hartford, for a Scholarship in said College, the founding and object of such Scholarship and the right of nomination to the same to be in the Trustees and Faculty of said College." In 1899 the Security Company of Hartford became substitute Trustee of this fund. On June 27, 1888, the Trustees *voted*, "That the income . . . be appropriated to establish a Scholarship to be known as the Lemuel J. Curtis

Scholarship, to be awarded annually by the President upon the following conditions: The incumbent shall be a needy student, a candidate for a degree, and shall furnish satisfactory evidence that he has maintained during the year previous to his appointment a standing in his studies of at least eight on a scale of ten. He may be eligible for reappointment. . . . The name of the incumbent shall be announced by the Faculty." The annual income of the fund has each year fallen short of the amount stated in the will, and the pro rata share paid annually to Trinity College is about \$300.

#### THE CHARLES F. DANIELS SCHOLARSHIP

By the will of the late Mrs. Mary C. Daniels, of Litchfield, Connecticut, the sum of \$6000 was bequeathed to the College for the establishment of a Scholarship, to be known as the Charles F. Daniels Scholarship Fund, "the annual income to be applied at the discretion of the Trustees for the benefit of a needy student to be chosen by said Trustees." The amount realized from the bequest was \$5700. This Scholarship is awarded by the Faculty: it yields about \$300.

#### THE GEORGE WILLIAM DOUGLAS SCHOLARSHIP

This Scholarship was established in 1910 by gifts, amounting at present to \$3500, from the Rev. George William Douglas, D.D., of the class of 1871. The present annual value of the Scholarship is about \$185.

#### THE ELTON SCHOLARSHIP

This Scholarship was founded in 1916 by a gift of \$5750 received from James S. Elton, Esq., of Waterbury, Connecticut, to which a previous gift of \$550 from John P. Elton, Esq., of Waterbury, was added. The fund has now been increased to \$10,000. By the terms of the gift, "the interest on this Fund may, if the Scholarship is not assigned, be used for any purpose designated by the Trustees."

#### THE GEORGE F. GOODMAN SCHOLARSHIP

Richard French Goodman, of Newton, New Jersey (†1915), of the class of 1863, by his will bequeathed \$5000 to the College to found a Scholarship in memory of his brother, George Frederick Goodman, a member of the class of 1870, who died while in College. The Scholarship is awarded to the member of the Senior Class having the highest standing of all those in the class preparing for the ministry of the Protestant Episcopal Church, provided his standing equal or exceed 70 per cent. of the maximum, and provided he be in need of assistance. This Scholarship yields about \$275.

#### THE DANIEL GOODWIN SCHOLARSHIPS

Four Scholarships, each yielding \$25 annually. Daniel Goodwin, of Hartford (†1876), bequeathed \$2000 to the College, "to be applied as Charles J. Hoadley shall direct." Mr. Hoadley gave the following direction: "That there be established in Trinity College four Scholarships, one to be filled each year, to



be known as the Daniel Goodwin Scholarships, each yielding to the holder the sum of thirty dollars a year in the payment of College bills. The nomination to these Scholarships is to be from the public schools of Hartford, in such manner as the Board of Education or School Visitors of the town, and their successors, may from time to time appoint. It is my wish that the holding of these Scholarships may be regarded as in the nature of a prize for superior scholarship and good conduct." These Scholarships are assigned together with the Hoadley Scholarships, so that each of the four beneficiaries receives \$70 a year.

#### THE SARAH GREGOR SCHOLARSHIPS

Six Scholarships, covering the charges for tuition. Sarah Gregor, of Norwalk, Connecticut (†1855), endowed the Bishop Brownell Professorship with the sum of \$15,000, "subject to the obligation on the part of said College, forever after the receipt of said endowment, to extend aid by gratuitous instruction to all such necessitous and deserving students, communicants of the Protestant Episcopal Church, as may apply therefor, to an amount not exceeding the interest of said sum annually, giving the preference, in all cases, to such as are intended for the ministry and are willing to become missionaries or teachers to the heathen."

#### THE JEREMIAH HALSEY SCHOLARSHIPS

Four Scholarships, each yielding \$200 annually. Jeremiah Halsey, of Norwich, Connecticut (†1896), bequeathed to Trinity College, subject to the life estate of his wife, \$20,000, to be held as a fund for the endowment of four Scholarships. "The beneficiaries of said fund shall be selected by the President of said College. The object of this bequest is to aid young men of good moral character who may need assistance in procuring an education." This Fund became available in 1899.

#### HARTFORD SCHOLARSHIPS

Sixteen Scholarships, entitling the holders to free tuition, have been established by the College Corporation. They may be awarded to students from Hartford who give evidence of superior ability and who are in need of assistance.

#### THE HEARTT SCHOLARSHIP

This Scholarship yields about \$60. It was founded in 1830 for the benefit of young men studying for the ministry in the Protestant Episcopal Church.

#### THE HITCHINGS SCHOLARSHIP FUND

This Fund was established in 1917 by a legacy in the will of the Rev. Horace B. Hitchings, D.D., a graduate in the class of 1854. The income is to be used for the benefit of some needy student intending to enter the ministry of the Protestant Episcopal Church. It yields about \$200.

## THE HOADLEY SCHOLARSHIPS

Four Scholarships, each having an annual value of \$45, were founded in 1904 by George E. Hoadley, Esq., in memory of his brother, the late Charles J. Hoadley, LL.D. The nomination to these Scholarships is from the public schools of Hartford, in such manner as the Board of Education or School Visitors of the town, and their successors, may from time to time appoint. The holding of these Scholarships is regarded as in the nature of a prize for superior scholarship and good conduct. These Scholarships are assigned together with the Daniel Goodwin Scholarships, so that each of the four beneficiaries receives \$70 a year.

## THE HOLLAND PRIZE SCHOLARSHIPS

Three Scholarships, each having an annual value of \$600. Mrs. Frances J. Holland, of Hartford (†1890), bequeathed \$50,000 to Trinity College "for the establishing in said College of three Scholarships to be known as the 'Holland Scholarships,' in memory of my late husband, Thomas Holland, deceased; the annual income of said fund shall be paid over to such students as shall hold such Scholarships. The Faculty of said College shall each year designate the students who shall receive said Scholarships under such rules and regulations as to merit, examination, or scholarship as they shall from time to time prescribe." These Scholarships are awarded to the students attaining the highest rank in the Junior, Sophomore, and Freshman classes respectively.

## THE KIRBY SCHOLARSHIP

This Scholarship has an annual value of \$200. Miss Harriet Kirby, of Hartford (†1871), bequeathed all her residuary estate to the College, "to be converted into money, and the interest thereof to be devoted to the payment of the College bills of one or more of the students in said College, who may be pursuing his studies with the intention of entering into the ministry of the Protestant Episcopal Church, such beneficiary to be nominated by the Rector, for the time being, of St. John's Church, Hartford; or in case such nomination be not made by such Rector, then by the Corporation of the College." In payment of this legacy the College received \$5000, and on July 10, 1872, the Trustees *voted*, "That the legacy of five thousand dollars bequeathed to Trinity College by the late Harriet Kirby, of Hartford, be held as a sacred trust by said College, for the endowment of a Scholarship therein, for the support of a student preparing for Holy Orders, to be called the 'Kirby Scholarship'; the holder thereof being required to pay full College bills. The nomination to said Scholarship to be and remain in the Rector of St. John's Church, Hartford, for the time being; or, in case such nomination be not made by such Rector, then by the Corporation of the College."

## THE GEORGE KNEELAND SCHOLARSHIP

This Scholarship is endowed in memory of George Kneeland, a graduate in the class of 1880, by gifts, amounting at present to \$2000, from Miss Alice Taintor



and Miss Adele Kneeland, of Hartford. The Scholarship has at present an annual value of about \$140.

#### THE HORATIO N. LAKE SCHOLARSHIP FUND

Horatio N. Lake, of Bethlehem, Connecticut (†1896), left his residuary estate to the Trustees and Corporation of Trinity College, "to be and constitute a fund, the interest of which is to be applied by said Trustees and Corporation for paying for the education of poor young men for the ministry of the Protestant Episcopal Church." The amount received from this legacy was \$8589.81. This fund now has an annual value of \$400.

#### THE WILLIAM ALLEN MATHER SCHOLARSHIP

This Scholarship covers the charges for tuition, room-rent, and incidentals. May 18, 1864, Mrs. Jane C. Mather, of Hartford, widow of William Mather, paid to the Trustees the sum of \$1750 for the purpose of founding and endowing a Scholarship in memory of her son, William Allen Mather, a member of the class of 1866, who died early in his college course. In consideration of the income, the Corporation agreed "at all times forever . . . to furnish and afford to one person at a time the use of a lodging-room, and also tuition and instruction . . . free and exempt from any and all charges for tuition, room-rent, care of room, fuel for recitation rooms, and use of the Library." The right of designation was reserved to Mrs. Mather during her life, and after her death to such person, officer, or corporation as she might by will appoint, and, in default of appointment, to the acting President of the College.

#### THE GEORGE SHELDON MCCOOK SCHOLARSHIP

This Scholarship was established in 1910 by his family in memory of George Sheldon McCook, of the class of 1897, who died in 1900. It yields about \$100.

#### THE CAROLINE SIDNEY MEARS FREE SCHOLARSHIP, FOUNDED BY HER SON, J. EWING MEARS, M.D., LL.D.

This has an annual value of \$450. When vacant, this Scholarship is awarded to a member of the Freshman class of good scholarship in need of assistance. The incumbent may be reappointed if he maintains a satisfactory record in scholarship. The holder of this Scholarship is ineligible for any other Scholarship.

#### THE DWIGHT WHITFIELD PARDEE SCHOLARSHIP

This has an annual value of \$200. On October 29, 1896, Miss Cora Upson Pardee, of Hartford, gave \$5000 to found a Scholarship "in memory of my brother, to bear the name of the 'Dwight Whitfield Pardee Scholarship.' The right of nomination of the beneficiary to be vested in the Faculty of said College."

#### THE HENRY PERKINS SCHOLARSHIPS

Two Scholarships, each having an annual value of \$250. Mrs. Susan S. Clark, of Hartford (†1897), wife of the Rev. George H. Clark, D.D., a Trustee of

the College from 1862 to 1906, bequeathed "the sum of \$10,000, in trust, the income of which, and the income only, to be used for the support of two students in the undergraduate course in Trinity College, who shall be nominated to them by the Bishop of the Diocese as the recipients thereof. Fund to be known as the 'Henry Perkins Fund.'" This gift was in memory of Mrs. Clark's first husband, who was a graduate of the class of 1834. The total amount received from this legacy was \$9700.

#### THE MARIA L. RIPLEY SCHOLARSHIP

This Scholarship has an annual value of \$130. Miss Maria L. Ripley, of Hartford (†1887), bequeathed, subject to the life estate of her mother, "to the Trustees of Trinity College \$3000, to found a Scholarship in said College, said sum to be carefully invested and the interest paid to such students as shall be appointed by the President of said College to enjoy the benefit of said Scholarship. In making the appointment, preference shall always be given to any descendant of my father, Gen. I. W. Ripley, who may make application for the Scholarship." On June 27, 1888, the Trustees voted to establish a Scholarship to be known as the Maria L. Ripley Scholarship, in accordance with the above provision. The fund became available in 1891.

#### THE SCHOLARSHIP OF ST. PAUL'S CHURCH, TROY, NEW YORK

This Scholarship yields \$60 annually. On December 30, 1830, the Trustees, in consideration of \$1000, contributed by members of St. Paul's Church, Troy, New York, to found a Scholarship for the benefit of pious and indigent young men studying with a view to the ministry of the Protestant Episcopal Church, *voted*, "To establish a Scholarship therewith to be forever known by the name of the Scholarship of St. Paul's Church, Troy." The right of nominating the beneficiary to belong to the Rector, Wardens, and Vestry of said Church, the Trustees agreeing "to apply the sum of \$60 annually for the benefit of such beneficiary toward the expenses of his education at said College, he conforming to its laws and regulations."

#### THE TOUCEY SCHOLARSHIPS

Three Scholarships having an annual value of about \$200 each. Hon. Isaac Toucey, LL.D., of Hartford, Governor of Connecticut, and Trustee of the College from 1830 to 1869 (†1869), devised "to the Trustees of Trinity College, Hartford, the new block of dwelling-houses recently built by me . . . to hold the same in trust forever, to support four Scholarships in said College of \$300 each. The incumbents to be selected at all times by the Faculty of the College, and to be at all times students in said College obtaining an education with a view to the Sacred Ministry, and needing assistance. And it is my will that there be one beneficiary in each of the Classes, so that there may go forth from said College a perpetual succession of well-qualified young men to devote themselves to that sacred calling." The real estate thus devised was



sold, and the amount of the fund is \$13,250. By agreement, the number of the Scholarships has been reduced to three. These Scholarships are awarded by the Faculty on the basis of the scholastic rank of the candidates, and on the result of a special examination in reading and speaking.

The holders of these Scholarships are required, so far as possible, to conform to a course of study suitable for students intending to devote themselves to the study of Theology.

#### THE TRINITY CHURCH (NEW YORK CITY) SCHOLARSHIPS

Two Scholarships, covering the charges for tuition, room-rent, and incidentals. On May 31, 1834, the Trustees of Washington College, in consideration of \$5000, contributed by the Rector, Church Wardens, and Vestrymen of Trinity Church, in the City of New York, toward the establishment of the Hobart Professorship, granted to said Rector, Church Wardens, and Vestrymen, and their successors and assigns, "the perpetual right and privilege of five free Scholarships in our said College, that is to say, the right and privilege at all times hereafter of sending to the said College and of having them educated and instructed in the liberal arts and sciences and in all such other learning as may be then taught to regular students therein and free of charge for tuition, room-rent, fuel for recitation rooms, or other general objects, but subject to charge for board, washing, fuel, and light for their own apartments . . . students not exceeding at one time five in number."

In view of the large increase in college expenses since the foundation of these Scholarships, it appearing that the income from the original fund was inadequate to meet the bills which they were designed to cover, the vestry of Trinity Church voted, in 1911, that the number of Scholarships be reduced from five to two.

#### THE ISAAC H. TUTTLE SCHOLARSHIP

This has an annual value of about \$60. The Rev. Isaac H. Tuttle, S.T.D., of New York City, a graduate of the class of 1836 (†1896), provided in his will that if sufficient balance remained after the settlement of his estate and certain specific bequests, "then I give and bequeath to Trinity College of Hartford, Connecticut, the sum of \$5000, to be applied in aiding young men in their preparation for Holy Orders." The estate was insufficient to pay the full amount of this legacy, and the amount received from the executors was \$1284.30.

#### THE NATHAN M. WATERMAN SCHOLARSHIP

This Scholarship has an annual value of \$250. General Nathan Morgan Waterman, of Hartford (†1871), bequeathed, subject to the life estate of his wife, \$5000 to Trinity College, of Hartford, "the income of which only may be used for the education of young men preparing for the ministry of the Protestant Episcopal Church in the United States." This fund became available in 1894.

## THE MARY HOWARD WILLIAMS SCHOLARSHIP

This Scholarship was founded in 1913, through a bequest of \$2000 left to the College by the will of the late Augusta Hart Williams, of Hartford. The Scholarship is awarded by the Faculty each year at the close of the Christmas Term to the applicant of highest standing from the Freshman Class who is not receiving other college aid. It yields about \$200.

## SCHOLARSHIPS OF THE DIOCESE OF CONNECTICUT

On August 6, 1845, the Trustees *voted*, That for every sum of \$550 paid in from the collections for the College Fund a Scholarship shall be instituted and applications received for admission to the benefits of the same. The College Fund here referred to was started in 1843 to raise \$15,000 for the permanent endowment of the College, and in the College Catalogue of 1847 is the following: "In 1844 and 1845, the sum requisite for the endowment of these Scholarships was subscribed in the Diocese of Connecticut. They are for the benefit of young men in indigent circumstances, communicants of the Protestant Episcopal Church. The right of nomination is vested in the founders, and each Scholarship entitles to free tuition."

The following are the Scholarships:

BURR SCHOLARSHIP, founded by Mrs. Sarah Burr, of Hartford.

CORNELL SCHOLARSHIP, founded by Samuel G. Cornell, Esq., of Greenwich, Conn.

FOWLER SCHOLARSHIP, founded by the Fowler family, of Northfield, Conn.

HALLAM SCHOLARSHIP, founded by the Rev. Robert A. Hallam, D.D., of New London, Conn.

LAKE SCHOLARSHIP, founded by Benjamin T. Lake, Esq., of Bethlehem, Conn.

MORGAN SCHOLARSHIP, founded by the Rev. John Morgan, of the class of 1827, of Stratford, Conn.

ST. JAMES'S, NEW LONDON, SCHOLARSHIP, founded by parishioners of St. James's Church, New London, Conn.

ST. JOHN'S CHURCH, HARTFORD, SCHOLARSHIP, founded by parishioners of St. John's Church, Hartford.

ST. JOHN'S, WATERBURY, SCHOLARSHIP, founded by parishioners of St. John's Church, Waterbury, Conn.

ST. PAUL'S, NEW HAVEN, SCHOLARSHIP, founded by parishioners of St. Paul's Church, New Haven, Conn.

ST. PAUL'S, NORWALK, SCHOLARSHIP, founded by parishioners of St. Paul's Church, Norwalk, Conn.



SCOVILLE SCHOLARSHIP, founded by J. M. L. Scoville, Esq., of Waterbury, Conn.

SHELTON AND SANFORD SCHOLARSHIP, founded by the Shelton and Sanford families, of Derby, Conn.

SHERMAN SCHOLARSHIP, founded by the Sherman family, of Brookfield, Conn.

TRINITY CHURCH, NEW HAVEN, SCHOLARSHIP, founded by parishioners of Trinity Church, New Haven, Conn.

TRINITY CHURCH, PORTLAND, SCHOLARSHIP, founded by parishioners of Trinity Church, Portland, Conn.

FIVE OTHER SCHOLARSHIPS were endowed in the same manner by sundry subscriptions within the State of Connecticut.

## Scholarships of the Church Scholarship Society

The Church Scholarship Society of the Diocese of Connecticut aids a few students with loans, not exceeding \$100 a year, which are granted only to persons in necessitous circumstances, preparing for Holy Orders, and sustaining a correct deportment as communicants.

## Scholarships of the Society for the Increase of the Ministry

The Society for the Increase of the Ministry holds certain funds, the income of which, under the conditions of the gift, is to be appropriated to young men, scholars of the Society, studying at Trinity College. It is able also to grant other scholarships.

# Honors and Prizes for the Year 1922-1923

## Honors in the Class of 1923

*Valedictorian:* HARRY HAYDEN CLARK

*Salutatorian:* MARTIN FERDINAND GAUDIAN

*Honors in General Scholarship, English, and Philosophy*

HARRY HAYDEN CLARK

*Honors in History:* CHARLES WILLIAM HALLBERG

*Honors in Mathematics:* ROBERT WARD LOOMIS, JR.

## Prizes\*

TUTTLE PRIZE ESSAY : [Not awarded]

GOODWIN GREEK PRIZES : [Not awarded]

PRIZES IN HISTORY AND POLITICAL SCIENCE

*First Prize:* Harry Hayden Clark

*Second Prize:* [Not awarded]

THE ALUMNI PRIZES IN ENGLISH COMPOSITION

*First Prize:* Harry Hayden Clark

*Second Prize:* [Not awarded]

THE FRANK W. WHITLOCK PRIZES

*First Prize:* Thane Bellows Wright

*Second Prize:* William Gregg Brill

THE DOUGLAS PRIZE : Harry Hayden Clark

THE F. A. BROWN PRIZE : [Not awarded]

## Holders of Fellowships and Scholarships

H. E. RUSSELL FELLOW : Jacob Harry Gladstein, B.A.

MARY A. TERRY FELLOW : Herman Martin Immeln, B.A.

LEMUEL J. CURTIS SCHOLAR : Herbert Joseph Goodrich, '25

DANIEL GOODWIN AND HOADLEY SCHOLARS : Wheeler Hawley, '25; James Michael Cahill, '27

CHARLES F. DANIELS SCHOLAR : George Percival Jackson, Jr., '26

\* The prizes are arranged in the order of their foundation.



HOLLAND SCHOLARS: Albert Dale Mitchell, '24; Bernard Edwin Dubin, '25;  
Morris Max Roisman, '26

WILLIAM ALLEN MATHER SCHOLAR: Kenneth Willard Stuer, '26

CAROLINE SIDNEY MEARS SCHOLAR: Francis Richard Shields, '26

## Degrees conferred in 1923

*The following degrees, having been voted by the Corporation, were duly conferred at the public Commencement:*

### Bachelor of Arts in Course

HARRY HAYDEN CLARK

*Valedictorian, with Honors in General Scholarship, English, and Philosophy*

JULIUS JACOB NIRENSTEIN

*Salutatorian*

THOMAS SPRANGER BRADLEY

MURTHA THOMAS COOGAN

THEODORE NORTH DENSLOW

CONRAD HERBERT GESNER

HENRY MITCHELL GLAUBMAN

HERMAN MARTIN IMMELN

JOSEPH THOMAS MANION

ROBERT JOHNSTON PLUMB

### Bachelor of Science in Course

CHARLES WILLIAM HALLBERG

*With Honors in History*

ROBERT WARD LOOMIS, JR.

*With Honors in Mathematics*

EARLE BERG ANDERSON

ARTHUR BERTRAND ANDREWS

ISRAEL BEATMAN, JR.

FREDERICK WILLIAM BOWDIDGE

WILLIAM GREGG BRILL

CLARE EDWARD CRAM

JOHN MITCHELL ENGLAND

MARTIN FERDINAND GAUDIAN

## TRINITY COLLEGE

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 ROLLIN MAIN RANSOM  
 ROBERT VINCENT SINNOTT  
 HAROLD THOMPSON SLATTERY  
 LLOYD EDWIN SMITH

## Master of Science in Course

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*of the Class of 1922*

## Master of Arts Honoris Causa

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 BENJAMIN FREEMAN COMFORT

## Doctor of Science Honoris Causa

ERNEST DEKOVEN LEFFINGWELL  
 EDMUND SAWYER MERRIAM

## Doctor of Humane Letters Honoris Causa

CHARLES HAROLD HERFORD

## Doctor of Laws Honoris Causa

SIDNEY TROWBRIDGE MILLER  
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*Vice-President.* Henry D. Brigham, *of the Class of 1903.*

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## The Boston Association

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*Vice-Presidents.* E. F. Henderson, *of the Class of 1882,* and Charles C. Barton, Jr., *of the Class of 1893.*

*Secretary.* Richard F. Walker, *of the Class of 1914.*

*Treasurer.* John B. Shearer, *of the Class of 1909.*

*Executive Committee:* G. D. Bowne, Jr., *of the Class of 1906,* and Edward S. Barney, *of the Class of 1913.*

## The Chicago Association

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*Secretary and Treasurer.* Robert Peck Bates, *of the Class of 1893.*

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William P. Barber, Jr., of the Class of 1913.

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of 1903; Western Massachusetts, William H. Eaton, of the Class of 1899.

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### The Rhode Island Association

*President.* Louis W. Downes, *of the Class of 1888.*

*Vice-President.* P. Raymond Wesley, *of the Class of 1894.*

*Secretary and Treasurer.* Frank M. Barber, *of the Class of 1891.*

### The Washington Association

*President.* Henry Campbell Black, LL.D.

*Vice-President.*

*Secretary and Treasurer.* F. Stuart Fitzpatrick.

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