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Trinity College Bulletin #72

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Catalogue Number



Hartford: Connecticut

January 1930

Trinity College Bulletin

Issued quarterly by the College. Entered January 12, 1904, at Hartford, Connecticut, as second-class matter, under the Act of Congress of July 16, 1894.

The Bulletin includes in its issues: the College Catalogue, Reports of the President, Treasurer, and Librarian; Announcements and Circulars of Information.

Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized March 3, 1919.

Trinity College

Catalogue of the Officers and Students 1929 - 1930



Hartford Printed for the College 1930

Contents

COLLEGE CALENDAR	5
CORPORATION	7
BOARD OF FELLOWS	8
PREFATORY NOTE	9
FACULTY	11
STUDENTS	17
ADMISSION TO COLLEGE	27
ANTICIPATION OF COLLEGE STUDIES	34
ADMISSION TO ADVANCED STANDING	35
ADMISSION OF SPECIAL STUDENTS	35
MATRICULATION AND REGISTRATION	36
COURSE OF STUDY AND DEGREES	37
ADVISERS	44
COURSES OF INSTRUCTION, REQUIRED, ELECTIVE,	
AND VOLUNTARY	53
TABULAR VIEW OF PERIODS FOR RECITATIONS	72
RELIGIOUS SERVICES	73
THE LIBRARY	74
LABORATORIES	79
MUSEUM OF NATURAL HISTORY	81
THE OBSERVATORY	82
PHYSICAL TRAINING	82
ROOMS AND MEDICAL CARE	82
FRESHMEN DORMITORIES	83
EXPENSES	83
STANDING AND APPOINTMENTS	85
HONORS	87
PHI BETA KAPPA	91
PRIZES, FELLOWSHIPS, AND SCHOLARSHIPS	92
HONOR MEN FOR THE YEAR 1928-1929	102
HOLDERS OF FELLOWSHIPS AND SCHOLARSHIPS	102
DEGREES CONFERRED IN 1929	104
ASSOCIATION OF THE ALUMNI	107
INDEX	100

The Calendar for 1929 - 1931

1929	19	30	1931
July 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 August 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	January S M T W T F S	July 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 August 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	January S M T W T F S
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October 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	April 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	October 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	April 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
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College Calendar

1929

SEPT.	16.	Monday	Examinations for Admission begin at
			9 a.m.
SEPT.	20.	Friday	CHRISTMAS TERM begins at 5 p.m.
Ост.	26.	Saturday	Stated Meeting of the Corporation.
Nov.	1.	Friday	All Saints' Day, Founders' and Bene-
			factors' Day.
Nov.	28.	Thursday	Thanksgiving Holiday begins.
DEC.	2.	Monday	College reassembles at 8:05 a.m.
DEC.	19.	Thursday	CHRISTMAS RECESS begins at 1 p.m.
			1930
JAN.	2.	Thursday	CHRISTMAS RECESS ends at 5.45 p.m.
JAN.	20.	Monday	Christmas Examinations begin.
JAN.	31.	Friday	Christmas Examinations end.
FEB.	1.	Saturday	TRINITY TERM begins at 1 p.m.
FEB.	22.	Saturday	Washington's Birthday (a Holiday).
APRIL	16.	Wednesday	Easter Recess begins at 4 p.m.
APRIL	28.	Monday	Easter Recess ends at 5.45 p.m.
May	1.	Thursday	Last day for receiving essays for the
			Tuttle Prize, and the Prizes in History
			and Political Science.
May	17.	Saturday	Examination for the Goodwin Greek Prizes.
May	30.	Friday	Memorial Day (a Holiday).
JUNE	2.	Monday	Trinity Examinations begin.
JUNE	12.	Thursday	Trinity Examinations end.
June	13.	Friday	Annual Meeting of the Board of Fellows.
			Stated Meeting of the Corporation (evening).

		TAMES TO COLLEGE
JUNE	14. Saturda	y Class-Day.
		Stated Meeting of the Corporation,
		and Annual Meeting of the Asso-
		ciation of the Alumni.
	15. Sunday	
JUNE	16. Monday	ONE HUNDRED AND FOURTH COM- MENCEMENT.
		Senior Standing published.
		TRINITY VACATION begins.
		Examinations for Admission begin at
		9 a.m. (College Entrance Examination Board).
SEPT.	15. Monday	Examinations for Admission begin at
		9 a.m.
SEPT.	19. Friday	CHRISTMAS TERM begins at 5 p.m.
Ост.	25. Saturda	y Stated Meeting of the Corporation.
Nov.	1. Saturda	y All Saints' Day, Founders' and Benefactors' Day.
Nov.	27. Thursdo	Thanksgiving Holiday begins.
DEC.	20. Saturda	
		1931
JAN.	3. Saturda	y CHRISTMAS RECESS ends at 5:45 p.m.
JAN.	31. Saturda	
FEB.	22. Sunday	

APRIL 1. Wednesday Easter Recess begins at 4 p.m. APRIL 13. Monday Easter Recess ends at 5:45 p.m.

Senatus Academicus

Corporation

THE PRESIDENT OF THE COLLEGE ex officio PRESIDENT* ROBERT THORNE, LL.D. The Rt. Rev. CHAUNCEY B. BREWSTER, D.D. The Hon. JOSEPH BUFFINGTON, LL.D. The Hon. FRANK L. WILCOX, B.A.* WILLIAM GWINN MATHER, M.A., LL.D. JOHN PRINCE ELTON, B.S. CHARLES G. WOODWARD, M.A.* SAMUEL FERGUSON, M.A. SIDNEY T. MILLER, M.A., LL.D. NEWTON C. BRAINARD, B.A.* JOHN HENRY KELSO DAVIS, M.A. †* EDWARD MILLIGAN, M.A.* GRENVILLE KANE, M.A., L.H.D. JAMES GUTHRIE HARBORD, LL.D. LEWIS GILDERSLEEVE HARRIMAN, M.S.T The Hon. PHILIP JAMES McCook, LL.D. CHARLES ERLING HOTCHKISS, LL.B. THOMAS WRIGHT RUSSELL, B.A. JAMES L. GOODWIN, B.A. CHARLES F. SMITH, M.A.* RICHARDSON WRIGHT, M.A. †

Hartford New York Hartford Pittsburgh Rerlin Cleveland Waterbury Hartford Hartford Detroit Hartford Hartford Hartford New York Negn York Rochester New York New York Hartford Hartford New Britain New York

Advisory Board

WILLIAM S. COGSWELL, M.A., LL.D. The Rt. Rev. Ernest M. Stires, D.D.

Jamaica, N. Y. New York

ROGER HENWOOD MOTTEN, M.A., LITT.D.

Treasurer of the Corporation
Office, Williams Memorial

† Elected by the Alumni,

^{*} These members of the Corporation form the Executive Committee.

TRINITY COLLEGE

Board of Fellows LIST OF SENIOR FELLOWS

CHARLES FRANCIS CLEMENT, B.S.
JAMES ALBERT WALES, B.A.
HILL BURGWIN, B.A.
WILLIAM FESTUS MORGAN, B.A.
ANSON THEODORE McCook, B.A.
ROBERT HUTCHINS SCHUTZ, B.A.

JUNIOR FELLOWS

Joseph Devine Flynn, B.A.
ARTHUR VAN RIPER TILTON, M.A.
ROBERT SEYMOUR MORRIS, M.S.
FREDERICK CHARLES HINKEL, JR., B.S.
WILLIAM POND BARBER, JR., B.S.
SAMUEL ST. JOHN MORGAN, B.A.

Trinity College

Hartford, Connecticut 1823-1930

TRINITY 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 Natural 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 I. 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.

In June, 1923, Trinity College celebrated the one hundredth anniversary of its foundation. Appropriate exercises were held on the campus in the presence of a large gathering of Alumni and distinguished guests; and a tablet was placed in the east portico of the State Capitol to mark the original site of the College. The Centennial Fund of one million dollars for the endowment of the College was reported completed at this time.

Plans are now being drawn for a new Chapel and a new Chemical Laboratory; the first unit of a new Gymnasium is now finished. These new buildings will add to the efficiency of the College.

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., LITT.D.

President

115 Vernon Street (office, Williams Memorial)

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

Professor of English Literature, Emeritus
69 Vernon Street

FRANK COLE BABBITT, PH.D., L.H.D.

Hobart Professor of the Greek Language and Literature

SECRETARY OF THE FACULTY

65 Vernon Street

HENRY AUGUSTUS PERKINS, SC.D.†

Farvis Professor of Physics

55 Forest Street

GUSTAV ADOLPH KLEENE, PH.D.

Professor of Economics
689 Asylum Avenue

CHARLES EDWIN ROGERS, 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

^{*} Arranged, with the exception of the President, in the order of appointment.

[†] On leave of absence for Christmas Term 1929-30.

LE ROY CARR BARRET, PH.D.

Professor of the Latin Language and Literature
28 Brownell Avenue

STANLEY LEMAN GALPIN, PH.D.

Professor of Romance Languages

Berlin

Edward Frank Humphrey, ph.d.

Northam Professor of History and Political Science
83 Tremont Street

ODELL SHEPARD, PH.D.

James J. Goodwin Professor of English Literature
359 Fairfield Avenue

HAROUTUNE MUGURDICH DADOURIAN, PH.D.†

Seabury Professor of Mathematics and Astronomy

125 Vernon Street

Edward Leffingwell Troxell, Ph.D.

Professor of Geology

123 Vernon Street

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

Morse Shepard Allen, Ph.D.

Associate Professor of English
74 Fairfield Avenue

HARRY TODD COSTELLO, PH.D. Brownell Professor of Philosophy 12 Seabury Hall, Trinity College

† On leave of absence for the Trinity Term of 1929-30.

John Austin Spaulding, ph.d.†

Professor of Germanic Languages

Louis Hastings Naylor, ph.d. †
Assistant Professor of Romance Languages

Sterling Bishop Smith, ph.d.

Assistant Professor of Chemistry

171 Washington Street

ARTHUR PEHR ROBERT WADLUND, Ph.D.

Assistant Professor of Physics

101 Monroe Street

RAY OOSTING, B.P.E.

Director of Physical Training
98 Mapleton Street

THOMAS HUME BISSONNETTE, PH.D.

J. Pierpont Morgan Professor of Biology

396 Hillside Avenue

ARCHIE ROY BANGS, PH.D.

Assistant Professor of German
55 Ardmore Road, West Hartford

ROBERT BINES WOODWARD HUTT, PH.D.

Assistant Professor of Philosophy
490 Hillside Avenue

[†] On leave of absence for the year 1929-30.

EVALD LAURIDS SKAU, PH.D.

Assistant Professor of Chemistry
15 Seabury Hall, Trinity College

ERNEST WILDER SPAULDING, M.A.

Assistant Professor of History
282 Washington Street

Donald Winfred Goodnow, B.A.

Acting Assistant Professor of Physics

147 Fairfield Avenue

WILLIAM GREGG BRILL, M.A.

Alumni Secretary and Faculty Manager of Athletics

16 Seabury Hall, Trinity College

THURMAN LOSSON HOOD, PH.D.

Dean and Assistant Professor of English

86 Vernon Street

Wheeler Hawley, M.A.

Instructor in Romance Languages
1893 Broad Street

Joseph Cornelius Clark, B.P.E.

Instructor in Physical Education
20 Jarvis Hall

GILBERT VIVEN WRIGHT, B.P.E.

Instructor in Physical Education

South Manchester

MARTIN BEUTLER, PH. D.

Assistant Professor of German
515 Hillside Avenue

WILLIAM DOREMUS PADEN, PH. B.

Instructor in Mathematics
20 Jarvis Hall

250

HOWARD CARTER WILEY

Instructor in Drawing
65 Robbins Drive, Wethersfield

A. EVERETT AUSTIN, JR., B.A.

Instructor in Fine Arts

Wadsworth Athenaeum

EDWARD RICHMOND BLANCHARD, B.A.

Assistant in Chemistry

19 Jarvis Hall, Trinity College

HARRY FREDERICK MEIER, B.S.

Assistant in Chemistry
19 Jarvis Hall, Trinity College

3

Reverend Herbert Parrish, d.d.

Lecturer in Philosophy

STANDING COMMITTEES OF THE FACULTY

THE PRESIDENT is ex officio a member of all committees

On Admission

PROFESSORS ADAMS, BABBITT, HUTT, KRIEBLE, SHEPARD and THE DEAN

On the Course of Study

Professors Galpin, Humphrey, Kleene, Skau and Troxell

On Registration in Courses

Professors Allen, Bangs, Goodnow, Kleene, Oosting,
E. W. Spaulding and The Dean

On Examinations and Standing
PROFESSORS ADAMS, ALLEN, COSTELLO, DADOURIAN,
PERKINS and SWAN

On Graduate Students
PROFESSORS DADOURIAN, HUMPHREY, KLEENE, KRIEBLE and
PERKINS

On Administration
PROFESSORS BARRET, BISSONNETTE, HUMPHREY, ROGERS,
WADLUND and THE DEAN

On Student Organizations
PROFESSORS BANGS, BISSONNETTE, GALPIN, OOSTING, SMITH
and THE DEAN

On the Catalogue
PROFESSORS BARRET and WADLUND

Joint Educational
PROFESSORS BARRET and KRIEBLE

Members of Athletic Advisory Council PROFESSORS WADLUND and OOSTING

Students

ABBREVIATIONS

J. H. Jarvis Hall
A. Course in Arts

Gilbert Viven Wright

B.P.E. 1927 Springfield College

N. T. Northam Towers
S. Course in Science

S. H. Seabury Hall

So. Manchester

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

Graduate Students

Name	Residence
Edward Richmond Blanchard B.A. 1925 Amherst College	Cleveland, Ohio
Joseph Cornelius Clarke B.P.E. 1929 Springfield College	Westfield, N.Y.
Albert Victor DeBonis, H. E. Russell Fellow B.A. 1929	Hartford
Abraham Friedman	Hartford
Henry Greenbaum B.S. 1929	Hartford
Paul Rey Ihrig B.S. 1929	Brooklyn, N. Y.
John Thomas Kneeland, Jr. B.A. 1929	Hartford
William Goodfellow Land B.A. 1928 Harvard University	Brookline, Mass.
Harry John McKniff B.A. 1926	Hartford
Harry Frederick Meier B.S. 1928	Wilson
Robert George Menasian, W. H. Russell Fellow B.A. 1929	Hartford
Ithamar Nyland B.S. 1928 Univ. of New Hampshire	West Hartford
Abraham Perlstein B.A. 1929	Hartford
William Arthur Roblyer Ph.B. 1928 University of Chicago	Wichita, Kansas
Samuel Armstrong Talbot B.A. 1925 Cornell University	Windsor

Seniors

Name	Residence	Room
Francis Root Belden (s)	Hartford	64 Imlay St.
Joseph Bienkowski (s)	Torrington	17 J. H.
John Sherwood Bissell (s)	South Manchester	109 High St.
Aaron Bobrow (A)	Hartford	18 S. H.
Lyman Bushnell Brainerd (A)	Hartford	122 Vernon St.
Norman Martin Bush (s)	New York, N. Y.	78 Vernon St.
Dorance Heath Coles (s)	Wethersfield	388 Church St.
Frederick William Cooper (A)	Worcester, Mass.	84 Vernon St.
Philip Morba Cornwell (s)	Hartford	84 Vernon St.
Normand Wilfred DesChamps (s)	Hartford	191 Fairfield Ave.
Nicholas Domenico D'Esopo (A)	Hartford	33 Elm St.
Bernard Stephen Dignam (A)	Hartford	24 Whitmore St.
Marcel Lucien Doublier (s)	Fort Lee, N. J.	81 Vernon St.
*Beverly Dudley (s)	West Hartford	31 So. Highland St
Frank Andrew Fuhlbruck (s)	Newington	33 J. H.
William Bradford Gardner (A)	Hartford	185 Linnmoore St.
William Aaron Glaubman (s)	Hartford	20 Lenox St.
Abraham Hackman (s)	Hartford	8 Acton St.
Robert Raymond Keeney, Jr. (s)	South Manchester	16 Eldridge St.
Adam Felix Knurek (s)	Hartford	94 Vernon St.
Louis La Bella (s)	Hartford	19 Plymouth St.
Joseph Lovering (s)	Clifton Heights, Pa.	122 Vernon St.
John Nealon Mac Innes (s)	Little Neck, L. I.,	
	N. Y.	122 Vernon St.
Martin Joseph Mostyn (s)	Hartford	642 Broad St.
John Ralph Nolan (s)	West Hartford	27 Sunset Terrace
Gustav Peter Nordstrom (s)	Hartford	53 Webster St.
Ronald Harris Nye (s)	Hartford	44 Whitmore St.
Joseph Raffa (s)	Hartford	113 Irving St.
Joseph Ronald Regnier (A)	Hartford	84 Vernon St.
George Jonas Rosenbaum (s)	Hartford	492 Edgewood St.
Louis Frank Rowe (s)	Plainville	43 J. H.
Francis James Ryan (s)	Hartford	87 Spring St.
Frank Richard Salisky (s)	Hartford	48 Madison St.
Joseph Zeoli Salvatore (s)	Bristol	43 J. H.
John Joseph Sayers (s)	Hartford	93 Barker St.
Louis Sherman (s)	Hartford	93 Ridgefield St.
David Seymour Slossberg (s)	Hartford	719 Broad St.
Herbert Edwin Snow (s)	New York, N. Y.	78 Vernon St.

^{*}Special Student. Not a candidate for a degree.

Name

Vincent Joseph Squillacote (s) Everett Pierson Strong (s) William Avery Sturm (s) Casimir Leon Stanley Sutula (A) Edward Thomas Taggard (A) Louis Clarence Tonken (s) Fernald Gordon Wentworth (A) Harry Wise (A)

Residence

New Britain Hartford Wethersfield New Britain New York, N. Y. Hartford West Haven Hartford

Room

16 Maple St. 122 Vernon St. 255 Hartford Ave. 26 J. H. 122 Vernon St. 40 Spring St. 122 Vernon St. 40 Sanford St.

Juniors

Name

Wilbert Andrew Bjorklund (s) Newton VanAkin Blakeslee (A) George Laurence Blauvelt (s)

Harold Charles Bonell (A) Ralph Delaplaine Britton (s) John Farnsworth Childs (s) Milton Albert Cookson (A) Harvey Dann (s) Ezra Sampson Diman, 3rd (A) Horace James Doolittle (s) Howard Daniel Doolittle (s) Eugene Addison Durand (A)

Lewis James Ferretti (s) Joseph Francis Fleming, Jr. (A) Joseph John Fontana (s) Anthony Jerome Forastiere (s) Roger Joseph Forastiere (s) Joseph Delphis Gauthier (A) Lewis Albee Giffin (s) James Archibald Gillies, Jr. (s) Julian John Glynn (A) William Daniel Guckenbuehler (A) New York, N. Y. Denton Dunn Hall (s) Ambrose Stevens Higgins (s) John Fleet Isherwood (A) Charles Edward Jacobson, Jr. (s)

Residence

Burnside Washington, D. C. 81 Vernon St. White Plains, N. Y.

Meriden Elmwood Litchfield Fitchburg, Mass. New York, N. Y.

Plymouth, Mass. Wethersfield Wethersfield Pompton Lakes, N. 7.

New Haven Bristol Southington Hartford Hartford Hartford West Hartford New Haven Ridgewood, N. 7.

Ridgewood, N. 7. Portland, Maine Fall River, Mass.

Perth Amboy. N. 7.

Room

50 Francis St.

36 J. H.

171 Converse Ave. 19 Grove St.

78 Vernon St. 44 J. H.

29 J. H. 70 Vernon St. 271 Jordan Lane 271 Jordan Lane

78 Vernon St. 119 Columbus Ave. 159 Church St. 26 J. H. 112 Allen Place

112 Allen Place 50 Lincoln St. 11 Bretton Road

28 I. H. 70 Vernon St. 37 J. H.

7 J. H. 122 Vernon St. 84 Vernon St.

4 J. H.

Name	Residence	Room
Walter John Kalasinsky (s)	Ansonia	70 Vernon St.
William Katz (s)	Hartford	50 York St.
Joseph O'Neill Keating (s)	Naugatuck	20 Church St.
Paul Kubisek (s)	Danbury	32 J. H.
Clarence William Laubin (s)	Hartford	149 Beacon St.
Edward Willard Ljongquist (A)	Hartford	60 Beacon St.
Arthur Van Rensselear Luther (A)	Paterson, N. J.	37 J. H.
Thomas James Maloney (s)	New Haven	108 Butler St.
George Edward Mannweiler (s)	Seymour	84 Vernon St.
Harvey Mathiasen (s)	Westfield, N. J.	30 J. H.
Daniel Butler McCook (A)	New York, N. Y.	81 Vernon St.
John Baldwin Meeker (s)	Westfield, N. J.	81 Vernon St.
Clarence Gleason Miller (s)	Brooklyn, N. Y.	78 Vernon St.
Henry Rees Mitchell (s)	New London	122 Vernon St.
John Manilla Monacella (s)	Hartford	18 J. H.
Clifford Leota Morse (s)	Wethersfield	108 Garden St.
Robert Otto Muller (s)	Richmond Hill,	
	L. I., N. Y.	70 Vernon St.
Heriberto Ramirez (s)	Caracas, Vene-	
	zuela	29 J. H.
Ralph George Louis Rogers (s)	New Hartford	81 Vernon St.
Sheldon Roots (A)	Hankow, Hupeh,	
	China	4 J. H.
Jerrold Rowland (A)	New York, N. Y.	23 J. H.
Lauriston Livingston Scaife (A)	Milton, Mass.	39 J. H.
Howard Cecil Schmolze (s)	Kew Gardens,	
	L. I., N. Y.	35 J. H.
Edward Seltzer (s)	Hartford	69 Allen Place
Wilfred Joseph Sheehan (s)	New Britain	46 Harrison St.
Walter Roberts Sherman (s)	West Hartford	151 So. Main St.
John Joseph Tracy, Jr. (A)	Hartford	36 Grace St.
Jack Trevithick (A) Paul Holmes Twaddle (s)	Hartford Rocky Hill	19 Columbia St.
Morris Vogel (s)	Hartford	84 Vernon St. 150 Mather St.
John Frederick Walker (s)	Brooklyn, N. Y.	81 Vernon St.
William Louis Wallbank (s)	New Britain	60 Garden St.
Arthur David Weinstein (A)	Hartford	401 Blue Hills Ave.
William Mervine Welivar (s)	Williamsport, Pa.	84 Vernon St.
Gregory Jerome Wyckoff (s)	Mountain Lakes,	
	N. J.	81 Vernon St.

Sophomores

Name	Residence	Room
Nathaniel Blanchard Abbott (A)	Hartsdale, N. Y.	36 J. H.
Raymond Kelly Adams (s)	Deep River	26 J. H.
*Thomas Potts Aitkin (s)	So. Manchester	106 Summit St.
Daniel Sylvester Andrus (s)	Germantown,	100 Summit St.
Damer Sylvester Hildrens (3)	Phila., Pa.	9 J. H.
Arthur Alexander Arnold (s)	Hartford	127 No. Whitney St.
John Elmer Backstrom (s)	West Hartford	490 New Park Ave.
Ernest Grant Baldwin (s)	East Hartford	42 Garvan St.
Peter Paul Bartlewski (s)	New Britain	23 J. H.
William French Blake (A)	Baltimore, Md.	9 J. H
William Arthur Boeger, Jr. (s)	Elmhurst, N. Y.	17 S. H.
James Allan Breed (s)	Hartford	141 Edgewood St.
Samuel Bronstein (s)	Hartford	56 Adams St.
John Edmund Stuart Burke (s)	Troy, N. Y.	10 J. H.
Hugh Stewart Campbell (A)	Hartford	426 Park St.
William Albert Carlton (s)	Wethersfield	230 Garden St.
James Oakley Carson, Jr. (A)	Wyomissing, Pa.	38 J. H.
Ralph Smith Christy (s)	Westerly, R. I.	84 Vernon St.
John Philip Coleman (s)	Hartford	299 Washington St.
Thomas William Convey, Jr. (s)	Tariffville	Center St.
Harry Eugene Crimm (s)	North Fairfield,	
	Ohio	44 J. H.
Harold David Disco (s)	Norwich	78 Vernon St.
Walter Herbert Dunbar (s)	Freeport, N. Y.	78 Vernon St.
William Justus Eddy, 2nd (s)	Houghton, Michi-	
	gan	16 J. H.
George Keith Funston (A)	Sioux Falls, S. D.	31 J. H.
David Galinsky (s)	Hartford	75 New Britain
		Ave.
Isadore Garber (s)	Hartford	74 Greenfield St.
Marcus Levi Garrison (s)	Willimantic	14 J. H.
Friederick Gustav Heinrich		
Geiger (s)	Hartford	45 King St.
Nathan Samuel Glassman (s)	Hartford	50 Kent St.
Everett Shirley Gledhill (s)	West Hartford	56 Kingswood Rd.
Myer Goldschmidt (s)	Hartford	943 Park St.
Emanuel Francis Golino (s)	East Hartford	164 Main St.
Jack Gooding (s)	Forest Hills, N. Y.	
Oswald Balbirnie Graham, Jr. (A)	West Haven	5 J. H.

^{*}Special Student. Not a candidate for a degree.

Name	Residence	Room
William Saville Grainger (A)	East Hampton,	
	N. Y.	5 J. H.
Albert Francis Healy (s)	Hartford	21 Imlay St.
Robert August Heydenreich (s)	Hartford	187 Russ St.
James Dunnica Horton (A)	Englewood, N. J.	17 J. H.
James Patrick Kearney (A)	Newington	33 J. H.
William Kibitz (A)	New York, N. Y.	32 J. H.
Israel Baer Kraut (s)	Jersey City, N. 7.	18 S. H.
Robert Wentz Lake (s)	Takoma Park, Md	. 28 J. H.
Edwin Horne Lawton (s)	Hartford	3 J. H.
Kenneth Allen Linn (s)	New York, N. Y.	78 Vernon St.
George Albert Mackie (A)	West Hartford	94 Beverly Road
John Anton Mac Veagh, Jr. (s)	West Hartford	23 Walkley Road
James Maisel (s)	New Britain	79 Newington Av
Richard Edward Martini (s)	Norfolk	34 J. H.
William Robert McCurdy (A)	Wethersfield	278 Ridge Road
Theophilus John McKee, Jr. (s)	Gilbertsville, N. Y.	14 J. H.
Allen Scott Meier (s)	Wilson	275 Windsor Ave.
John Francis Melack (s)	Hartford	15 Grand St.
Richard Crabill Meloy (s)	Detroit, Michigan	10 J. H.
Franklin Nicholas Monacella (A)	Hartford	18 J. H.
Charles Leslie Muenchinger (s)	Providence, R. I.	6 J. H.
Graham Cyrenus Newbury (s)	Point Pleasant,	A.
	N. J.	84 Vernon St.
Herbert George Norman (s)	New Haven	41 J. H.
Victor Joseph Ouellette (A)	Hartford	135 Church St.
Henry Osgood Phippen, Jr. (s)	So. Hamilton,	~ ~ ~
	Mass.	31 J. H.
Hyam Plutzik (s)	Bristol	120 Laurel St.
Harris King Prior (s)	East Windsor Hill	0 20 000
Gerald Thomas Reuter (A)	Waterbury	6 J. H.
Cushman Carrington Reynolds (A)		7 J. H.
Richard Lawrence Slosson, Jr. (s)	East Aurora, N. Y.	35 J. H.
George Kenneth Smart (A)	East Hartford	41 Tower Road
Julius Smith (s)	Hartford	65 Spruce St.
Morton Raphael Spray (s)	Hartford	865 Park St.
Thomas Robert Stumpf (s)	Forest Hills, N. Y.	
Paul William Sykes (s)	Hartford	50 Atwood St.
Meyer Richard Taub (s)	Hartford	59 Fairmount St.
James Golden Tobin (A)	East Hartford	39 Conn. Blvd.
()		or committee

Name	Residence	Room
David Jones Tucker (s)	Hartford	220 Blue Hills Ave
Urban Chester Ullman (s)	Perth Amboy,	
	N. 7.	17 S. H.
James Chalmers Warwick, Jr. (s)	Beechhurst, L. I.,	
	N. Y.	16 J. H.
Robert Palmer Waterman (A)	Hartford	15 J. H.
Alexander Sanders Watt (s)	Redding Ridge	3 J. H.
Samuel Rogers Wetherill, Jr. (A)	Collingswood,	
	N. J.	34 J. H.
David Linden White (A)	New Bedford,	
	Mass.	38 J. H.
Marcellus Dorsey Wright (s)	Centreville, Md.	8 J. H.
Robert Vincent Young (s)	New Britain	86 Highland Ter-
		race

Freshmen

Name	Residence	Room
Clarence Kriss Anderson (s)	Manasquan, N. J.	25 J. H.
Walker Breckinridge Armstrong (A)	West Orange, N. J.	. 13 J. H.
Willard Cushing Averill (s)	Teaneck, N. J.	2 N. T.
Charles Woodhull Baldwin (s)	Scarborough, N. Y.	11 N. T.
Walter Martin Becker (A)	Wilson	Olga Ave.
Herbert Otto Bell (s)	Niagara Falls,	
	N. Y.	3 N. T.
Simon Bernstein (A)	Hartford	165 Westland St.
Raymond Leonard Bialick (s)	Hartford	45 Enfield St.
Robert Bjarkman (s)	East Hartford	49 Livingston Rd.
George Henry Bockwinkel, Jr. (A)	New York, N. Y.	4 N. T.
James William Boleman, Jr. (A)	Boston, Mass.	27 J. H.
John Francis Butler (s)	Hartford	154 Madison St.
John Thomas Campion (s)	Hartford	227 Wethersfield
		Ave.
Arthur Clarence Carlson (s)	Clintonville	27 J. H.
Raymond Appleton Clark (A)	Cambridge, Mass.	8 J. H.
Barry Gritman Coles, Jr. (A)	Laurelton, N. Y.	14 N. T.
Jack Patrick Cotter (s)	Hartford	511 Maple Ave.
William Enders Coyle (s)	Hartford	839 Asylum Ave.
James Rescott Cullen (s)	Hartford	135 Campfield Ave.
Clarence Munger Dean (A)	Hartford	362 Wethersfield
		Ave.

Name	Residence	Room
William Delmer Dice (s)	Toledo, Ohio	11 J. H.
James Edward Downey (s)	Hartford	33 Manchester St.
Walter Joseph Duksa (s)	Southington	6 N. T.
Harold George Eberle (s)	Hartford	82 Sisson Ave.
William Edward Egan (s)	Hartford	128 No. Beacon St
Richard Jean Pierre Eichacker (s)	Elmhurst, L. I.,	
	N. Y.	3 N. T.
Robert Cloudman Farrar (s)	Glen Ridge, N. J.	2 N. T.
Vincent Peter Feshler (A)	Hartford	224 Sargeant St.
Austin Jerome Feuchtwanger,		STATE OF BUILDING
Jr. (s)	Riverside	16 N. T.
Halsey Henderson Foss (A)	So. Windham	15 J. H.
William Cady Furman (A)	New York, N. Y.	17 N. T.
Eugene Michael Gane (s)	Hartford	46 School St.
William McKenney Gibson (s)	Charlottesville, Va.	12 J. H.
Kenneth William David Graham(A)	South Manchester	14 Edgerton St.
George Huntress Grant, 2nd (s)	Boston, Mass.	11 J. H.
James Leslie Grant (A)	Springfield, Mass.	9 N. T.
Winston Hall (s)	Webster, S. D.	19 N. T.
Richard Maine Hemenway (s)	Hartford	239 Blue Hills Ave
James MacDougall Henderson (A)	New York, N. Y.	6 N. T.
Richard Houghton Hepburn (A)	Hartford	201 Bloomfield
		Ave.
Robert Vickery Holmes (s)	Stonington	12 J. H.
Edmond Emanuel Houle (s)	Hartford	55 Russ St.
Nicholas William Hubinger, 3rd (s)	New Haven	25 J. H.
Daniel Frances Hurley (s)	Hartford	37 Vernon St.
Leonard Paul Jahnke (s)	Detroit, Mich.	12 N. T.
Robert Lewis Jones (s)	Hartford	80 Wethersfield
		Ave.
Thaddeus Culver Jones (s)	Washington, D. C.	10 N. T.
Francis Colsson Kelly, Jr. (s)	New Britain	28 Brady Ave.
George Edward Laskoske (s)	Meriden	13 N. T.
John Patrick Leo, Jr. (s)	New York, N. Y.	11 N. T.
Emmanuel Sigmund LeWinn (s)	Hartford	94 Love Lane
Lionel Llewellyn Long (s)	West Haven	40 J. H.
James Grier Marks, Jr. (A)	Aspinwall, Pa.	12 N. T.
Thomas Edward McDermott, Jr. (A)	Hartford	57 Barker St.
Ezra Melrose (s)	Hartford	600 Garden St.
William Schory Merritt (s)	Dallas, Texas	17 N. T.
Halsey James Munson, 3rd (A)	Rye, N. Y.	24 J. H.

Name	Residence	Room
William Cameron Norvell (s)	Detroit, Mich.	7 N. T.
George Davis Ogg (s)	Woodhaven, N. Y.	
Arthur Bernard O'Keefe, Jr. (s)	West Haven	42 J. H.
Harry James Oxford (A)	Port Chester, N. Y.	
Edward Swits Paige (s)	Schenectady, N. Y.	
Potter Brooks Paige (s)	Washington, D. C.	
Reuben Peiss (s)	Hartford	21 Adams St.
Bernhard Hubert Perry (s)	Tuckahoe, N. Y.	16 N. T.
Morris Peterson (s)	Hartford	47 Love Lane
Lawrence Lee Phillips (s)	Pittsfield, Mass.	24 J. H.
George Carl Richardson (s)	East Hartford	47 Chapel St.
Alvin Dolliver Robbins (A)	La Carne, Ohio	8 N. T.
Edward Valentine Sayers (s)	Hartford	93 Barker St.
Malcolm Scott (s)	New York, N. Y.	30 J. H.
James Jack Sharkey (A)	South Orange,	00 J. 11.
James Just Similey (11)	N. 7.	10 N. T.
Gershon Benjamin Silver (s)	Hartford	93 Mansfield St.
William Wallace Sisbower (s)	Flushing, N. Y.	8 N. T.
Edward Levonne Sivaslian (s)	Albany, N. Y.	5 N. T.
Robert Close Smith (s)	New Haven	13 J. H.
Milton Littlefield Smythe (s)	Forest Hills, N. Y.	14 N. T.
Howard Franklin Steeves (s)	Seymour	271 Jordan Lane
Curtis Joseph Stella (A)	Hartford	54 Crescent St.
Stanley Clair Strauser (A)	Bloomsburg, Penn.	9 N. T.
Albert Gabriel Tashjian (s)	Brecksville, Ohio	18 N. T.
John Goodwin Tracy (s)	Hartford	13 N. T.
Joseph John Trantolo (s)	Hartford	126 Irving St.
Franklin Caesar Uricchio (s)	Hartford	260 Wethersfield
		Ave.
Pasquale Roger Uricchio (s)	Hartford	260 Wethersfield
D 17 17 17	77	Ave.
Pasquale Joseph Vignati (s)	Hartford	287 Hillside Ave.
Lewis Alexander Wadlow, Jr. (A)	Bala, Penn.	15 N. T.
Thomas Smith Wadlow (A)	Bala, Penn.	15 N. T.
Frederick Bernard Wierk (s) Charles Callaway Wilson (s)	Brooklyn, N. Y. Hartford	1 N. T. 37 Baltimore St.
Michael John Zazzaro (s)	Hartford	265 Washington
Wichael John Zazzaro (s)	11411) 074	St.
Emil Joseph Zizzamia (s)	West Hartford	36 Fairfax Ave.
Isaac Max Zlochiver (s)	Hartford	131 Brook St.
Isaac max Elocilivei (5)	11019010	TOT DIOUK St.

Non-Matriculated Students

Name	Residence	Room
Angelo Antonucci	Hartford	61 Bond St.
Thomas Edwin Bartlett	Mount Kisco,	
	N. Y.	78 Vernon St.
Paul Martin Christensen	Hartford	21 Wethersfield
		Ave.
David Herman Comtois	Hartford	52 Norwich St.
Kenneth Evans Birch	Meriden	23 J. H.
James Wood Dodd	Norfolk	7 Huntington St.
Pierre Charles Drapeau	Hartford	106 Fairfield Ave.
Ralph Leon Emerson	Hartford	60 Eaton St.
Herbert Arthur France	Wethersfield	187 Garden St.
Sigfrid Ebenhard Green	South Manchester	47 Spruce St.
Allan Stalland Hamilton	Hartford	48 Monroe St.
Thomas John Hughes	Boston, Mass.	40 J. H.
John Henry Kemp	South Manchester	217 Center St.
Martin Handon Malm, Jr.	Greenwich	18 N. T.
Charles Francis Nugent, Jr.	Wethersfield	24 J. H.
John James O'Connor	Hartford	94 Hawthorne St.

Summary

Graduate Students	16
Seniors	46
Juniors	61
Sophomores	80
Freshmen	93
Non-Matriculated Students	16
	312

Admission to College

Requirements for Admission

CANDIDATES 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. Those who are from other colleges must present certificates of honorable dismissal in good standing. All testimonials and certificates should be presented as early as possible and preference will be given to early applications.

All candidates are required to take the Scholastic Aptitude Test which is offered by the College Entrance Examination Board in June and at the College in September.

All candidates are required to present a certificate of vaccination.

In order to meet the Scholastic Requirements for Admission (listed on the next page) 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.

To be admitted unconditionally* a candidate must be credited with 15 units of the Requirements for Admission unless he present both three years of Greek and four years of Latin, in which case 14 units will be sufficient. Entrance deficiencies must be made up in the manner prescribed on page 34.

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.

Inability to write good English will be sufficient ground for the rejection of a candidate.

^{*} Under exceptional circumstances a student may be admitted who is deficient in two units.

The Scholastic Requirements for Admission may be satisfied by one of the methods explained in detail below:

- 1. Examinations under the Old Plan.
- 2. Examinations under the New Plan.
- 3. Regents' Examinations.
- 4. Certification.

Admission by Old Plan Examinations

To be assured of admission under the Old Plan, a candidate must pass the examinations in the required units as specified above from the subjects listed below; the scale of values indicated is expressed in terms of the units adopted by the College Entrance Examination Board:

	Units
English	3
History A (Ancient History)	1
History B (European History)	1
History C (English History)	1
History D (American History)	1
Latin Cp. 2 (Two-Year Latin)*	2
Latin Cp. 3 (Three-Year Latin)*	3
Latin Cp. 4 (Four-Year Latin)*	4
Greek Cp. 2 (Two-Year Greek)	2
Greek Cp. 3 (Three-Year Greek)	3
Greek Cp. 4 (Homer)†	1
French Cp. 2 (Two-Year French)	2
French B (Intermediate French)†	1
French Cp. 3 (Three-Year French)	3
French Cp. 4 (Four-Year French)	4
German Cp. 2 (Two-Year German)	2
German B (Intermediate German)†	1
German Cp. 3 (Three-Year German)	3
German Cp. 4 (Four-Year German)	4
Italian Cp. 2 (Two-Year Italian)	2
Italian B (Intermediate Italian)†	1
Italian Cp. 3 (Three-Year Italian)	3
Italian Cp. 4 (Four-Year Italian)	4

Spanish Cp. 2 (Two-Year Spanish)	2
Spanish B (Intermediate Spanish)†	1
Spanish Cp. 3 (Three-Year Spanish)	3
Spanish Cp. 4 (Four-Year Spanish)	4
Mathematics A (Elementary Algebra)‡	2
Mathematics B (Advanced Algebra)°	1/2
Mathematics C (Plane Geometry)‡	1
Mathematics D (Solid Geometry)°	3/2
Mathematics E (Plane Trigonometry)°	3/2
Biology	1
Botany	1
Chemistry	1
Mechanical Drawing	1
Physical Geography	1
Physics	1
Zoology	1

^{*} Candidates who may desire to satisfy the requirements in Latin by other examinations offered by the College Entrance Examination Board should inform themselves as to which examinations will be satisfactory.

All candidates must present English, one unit of History, Mathematics A (Elementary Algebra), and Mathematics C (Plane Geometry), 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 (Ancient History).

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

Admission by New Plan Examinations

A graduate of a school which has an approved four-year course of study (including English, Mathematics, and foreign

[†] For candidates already credited with 2 units in the subject.

t or Mathematics Cp. 3.

or Mathematics Cp. H.

languages) will be admitted to full standing in the Freshman Class on the following conditions:

He must file an application for admission by this method, and must submit therewith a transcript of his record in school. If the school record is found satisfactory, he will be given permission to take the New Plan examinations. He must pass with credit the Comprehensive examinations for admission in English, and 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 must, in each case, include the work of the last year in each subject.

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 from the Board (431 West 117th Street, New York) at a cost of twenty cents.

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

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.

College Entrance Examination Board

Examinations of June 16-21, 1930

The application for examination should be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y. It should be made upon a blank form to be obtained from the Secretary of the College Entrance Examination Board.

If the application be received sufficiently early the examination fee will be \$10.00 for each candidate whether examined in the United States, Canada, or elsewhere. The fee, which should accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States and Canada should reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before May 5, 1930.

Applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River or in Canada should be received at least four weeks in advance of the first day of the examinations, that is, on or before May 19, 1930.

Applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River or on the Mississippi River should be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 26, 1930.

When a candidate has failed to obtain the required blank form of application for examination the usual examination fee will be accepted if the fee arrives not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the exact examination center selected, and a list of all the subjects in which he expects to take the Board examinations.

Applications for examinations other than the Scholastic Aptitude Test received later than the dates named will be accepted when it is possible to arrange for the examination of the candidates concerned, but only upon payment of an additional fee of five dollars.

A list of places at which examinations are to be held in June 1930 will be published about March 1. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1. The designation of the center to which the candidate will go for examination is regarded as an indispensable part of his application for examination.

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

September Examination Schedule — 1930

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

> Italian Spanish

Thursday, September 18

9 A.M.-12 M. Chemistry Physics

2-5 р.м. Greek

Advanced Mathematics

Friday, September 19
9 A.M.-12 M. Scholastic
Aptitude
Test

2-5 P.M. Biology Botany Zoölogy

"Autumn admission examinations shall begin on the third Monday in September, that is, on the Monday which falls not earlier than September 15 nor later than September 21."

Regents' Examinations

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.

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 further 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 34.

Certificates should be addressed to the Committee on Admission, and must be accompanied by the registration fee of ten dollars (\$10). 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 Deficiencies

Entrance deficiencies may be made up only by taking courses in College, except that credit for English, the one required unit in History, Mathematics A (Elementary Algebra) and C (Plane Geometry), Latin, and Greek, of the Requirements for Admission may be obtained by examination after admission to College.

Students who complete in four years the 20 units necessary for graduation, including courses specifically required, with the grade required for graduation, will be recommended to the Trustees for their respective degrees without regard to deficiencies at admission.

Anticipation of College Studies

Candidates for admission, besides satisfying the Requirements for Admission, may accumulate additional credits by passing also examinations upon such of the courses of instruction offered by the College as may properly be anticipated by examination. The College courses in French, German, Italian, and Spanish, numbered 1, 2, and 3, may be anticipated by the College Entrance Examination Board's examinations in those subjects numbered respectively Cp. 2, Cp. 3 (or B), and Cp. 4. Likewise Plane Trigonometry, Solid Geometry, Physics A, and Chemistry A may be anticipated by the College Entrance Examination Board's examination in those subjects. Examinations in other subjects will be held in Hartford only at the time of the examinations for admission in September, provided that not less than two

weeks' notice of intention to take such examinations shall have been given by the candidate to the Registrar.

Except in English, History, Elementary Algebra, Plane Geometry, Greek, and Latin, opportunity to pass by examination subjects which may be offered for admission ordinarily ceases with admission to College.

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 and who otherwise satisfy the Committee on Admission 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 Registrar, 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 Bene-

factors' 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 ten dollars (\$10) (not returnable) must accompany each application for admission, but candidates who have already paid the examination fee of Trinity College or of the College Entrance Examination Board will receive credit for ten dollars on their bill for the first semester.

Candidates who take examinations for admission in September will be required to pay the examination fee of tendollars.

Course of Study and Degrees

THE College course normally requires four years for its completion. Students completing in four years the twenty units required for the degree of Bachelor of Arts or Bachelor of Science, including courses specifically required, with the grade required for graduation, will be recommended to the Trustees for their respective degrees without regard to deficiencies at admission.

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 Examinations and Standing, and its approval secured before taking up the work. The applicant must state the courses proposed and the institution he proposes 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.

Freshmen are required to take the following course of study:

English A
Mathematics 1 or 1 T*
A Foreign Language (Greek, Latin,
French, or German)

A Science (Physics or Chemistry) †
One Elective (from the list below)
Physical Training

Studies of the Freshman Year

Chemistry A or 1 Civil Engineering 1 ab History 1 Latin 1

Students intending to elect Group One may substitute a Science for Mathematics 1 or 1T.
 † Students intending to elect Group Nine should take both Physics and Chemistry in freshmen year.

Drawing A or 1 English A or 1 French 1, 2, or 3 Fine Arts 1 b German 1, 2, or 3 Mathematics 1
Physics A or 1
Hygiene 1
Physical Training
Religion 1 a

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, vet 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 53-71. 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.

Honors Courses

Any Professor may recommend to the Faculty in the Trinity Term that certain designated Sophomores or Juniors have permission to study during the following year in his Department as honor students. Only students with an average of 80 per cent may be so recommended. Such students shall continue work in regular courses for the equivalent of at least three courses for their Junior year and at least two courses for their Senior year, devoting the rest of their time to individual study under the direction of the head of the Department recommending them. At the end of April, in their Senior year, they shall present themselves for a general examination on the subject in which they have been doing their individual work. In no case shall this procedure operate to excuse a student from any of the courses required for the B. A. or B. S. degree. The privilege of working as an honor student may be withdrawn at any time by the Faculty or by the Professor concerned.

The Groups

I. The Classics

Four courses in Latin and Greek in college: at least one course in each department must be included.

2. Modern Languages

Six courses in French and German in college; including French 3, 4, and 5 and German 3 or 4; or German 3, 4, and 5 or 6, and French 3.

3. English

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

4. Economics

Four courses in Economics and two in History.

5. History

Four courses in History and two in Economics.

6. Philosophy

Four courses in Philosophy including Philosophy 3; and three other courses closely related to each other and approved by the Department of Philosophy.

7. Chemistry

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

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 and Pre-Medical

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

10. Preparatory to Engineering

Four courses in Civil Engineering and Drawing and Astronomy, two in Mathematics, and four in Physics and Chemistry; all to be taken in college.

Studies, amounting to fifteen (15) hours per week for each year, are to be chosen from the courses described on pages 53-71. 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 41-43.

All matriculated students are required to take Physical Training (see page 42).

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 29). In College, students are required to complete each year not less than five courses, or five (5) units (see pages 37, 38), 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.

In order to be recommended for a Bachelor's Degree a

- (1) must be credited with not less than 15 units* of the requirements for admission (page 29; but see also page 34) and not less than 20 units (120 semester hours) of college work:
- (2) must not have grades below 70 in more than 6 of the 20 college courses (but a grade of 80 or better in any course may offset a grade lower than 70 in any other course of equivalent length):

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

- (3) must have received credit for all the courses specifically required for that degree for which he applies (as enumerated below), and also credit for the courses required in one of the ten groups of studies described on pages 39 and 40:
- (4) must have completed satisfactorily the required Physical Education.

A candidate for the degree of BACHELOR OF ARTS must include in his course of study

Greek or Latin	3 courses in college (Not includ- ing the Latin B given in college)
English A	1 course
Philosophy 1 or 2	1 course
French 1 and 2 or German 1 and 2 or French 1 and German 1	2 courses
Mathematics†	1 course
Physics or Chemistry or Biology	1 course
Mathematics or	1 additional course

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

Science

English A	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 courset
Mathematics or Science	2 additional courses

[†] Students intending to elect Group 1 may substitute a Science for Mathematics 1 or 1T.

that Laboratory courses include Biology 1, Chemistry A and 1, Physiology 2, Physics 1 and 2; Physics A 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 A 1 course

Philosophy 1 1 course

German 1, 2, and 3 or

French 1 and 2, and

German 1 and 2 3 or 4 courses

English or

Economics or

History 2 courses not in the same department

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 in one of the ten groups of studies complete at least three courses beyond the minimum requirement of his principal subject. He must also complete two additional courses in the same group or in some other group approved by the Committee. These last two courses must in general be not more elementary than the third year of college work in the Department in which they are elected. The courses elected by the applicant must be approved by the Committee on Graduate Students and by the heads of the departments in which they are taken. 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 and presenting also a satisfactory thesis, if required, the candidate will be recommended for the appropriate degree. No course will be credited for the Masters' degree in which the grade attained is less than 80 per cent.

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

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.

Planning a Course of Study

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.

In a group of studies leading to a scientific profession the sequence of the courses is important. For this reason a number of plans are given below in each of which the sequence of the courses is specified.

A student who desires to emphasize a particular branch of learning which is not given sufficient prominence in any of the plans outlined, may do so (1) by electing that plan which best lends itself to this purpose, (2) by choosing electives with the desired emphasis in view, and (3) by substituting courses from the particular branch desired for one or more of the listed courses.

In choosing electives the student should have requirements for degrees in view.

First Year

The studies of the Freshman year are the same for all students in Groups 7 to 10, with the exception of Chemistry which is replaced by Drawing (Dr. A, or 1) for students in Group 10.

Plane Trigonometry, Introduction to Analytical Geometry and Calculus (Math. 1 T or 1)
General Physics (Phys. 1)
General Chemistry (Chem. A or 1)
English Literature and Composition (Eng. A or 1)
French or German (Fr. 1 or 2 or Ger. 1 or 2)

Mathematics

IN CHARGE - PROFESSOR DADOURIAN

The following plan of courses is adapted to the needs of students who intend to prepare themselves (a) to teach Mathematics in secondary schools, (b) to continue further study of mathematics in graduate schools, and (c) to take actuarial positions.

Second Year

Differential and Integral Calculus (Math. 2) Electricity and Light (Phys. 2) Logic and Psychology (Phil. 1) Electives

Third Year

Advanced Calculus and Differential Equations (Math. 3) Analytic and Applied Mechanics (Phys. 3) Elements of Economics (Ec. 1) Electives

Fourth Year

Function Theory (Math. 5)
Advanced Analytic Geometry (Math. 4) or Advanced Algebra (Math. 6)
Thermodynamics and Electrodynamics (Phys. 5)
Electives

Suggested Electives: Mechanical Drawing (Dr. A), Astronomy (Astr. 1), Recent Physics (Phys. 6 b), Elementary Geology (Geol. 1), English Literature (Eng. 1), Social Ethics (Phil. 2), History of Philosophy (Phil. 3), History of Western Europe (Hist. 1).

Physics

IN CHARGE - PROFESSOR PERKINS

The following plan of courses is recommended for those who contemplate fitting themselves to teach Physics, or to qualify as experts in one of the rapidly increasing number of research laboratories attached to the larger manufacturing establishments.

Second Year

Differential and Integral Calculus (Math. 2)

Electricity and Light (Phys. 2)

Logic and Psychology (Phil. 1)

Qualitative Analysis (Chem. 2)

Elective

Third Year

Advanced Calculus and Differential Equations (Math. 3)

Analytic and Applied Mechanics (Phys. 3)

Elements of Economics (Ec. 1)

Electives

Fourth Year

Thermodynamics and Electrodynamics (Phys. 5)
Advanced Laboratory Work and Recent Physics (Phys. 6)
Physical Chemistry (Chem. 8)
Electives

Suggested Electives: Mechanical Drawing (Dr. A), Astronomy (Astr. 1), English Literature (Eng. 1), Social Ethics (Phil. 2), History of Philosophy (Phil. 3), History of Western Europe (Hist. 1).

Electrical Engineering

IN CHARGE - PROFESSOR PERKINS

The following plan of courses is recommended for those who contemplate fitting themselves for the profession of Electrical Engineering.

Second Year

Differential and Integral Calculus (Math. 2) Electricity and Light (Phys. 2) Logic and Psychology (Phil. 1) Electives

Third Year

Advanced Calculus and Differential Equations (Math. 3)
Analytic and Applied Mechanics (Phys. 3)
Surveying (C. E. 1)
Descriptive Geometry and Elementary Mechanism (Draw. 2)
Elective

Fourth Year

Elementary Electrical Engineering (Phys. 4)
Mechanics of Materials and Hydraulics (C. E. 2)
Thermodynamics and Electrodynamics (Phys. 5)
Electives

Suggested Electives: Qualitative Analysis (Chem. 2), Physical Chemistry (Chem. 8), Astronomy (Astr. 1), English Literature (Eng. 2), Social Ethics (Phil. 2), History of Western Europe (Hist. 1).

Civil, Sanitary, and Mechanical Engineering

IN CHARGE - PROFESSOR ROGERS

The following plan of study is adapted to the needs of students who intend to continue the study of Civil, Mechanical, and Sanitary Engineering either as post graduate students in Professional Schools or by direct experience in engineering offices. The Group is also suited to the needs of those who expect to enter business allied to the Engineering Professions.

Second Year

Differential and Integral Calculus (Math. 2) Electricity and Light (Phys. 2) Surveying (C. E. 1) " Logic and Psychology (Phil. 1) Elective

Third Year

Analytical and Applied Mechanics (Phys. 3) General Chemistry (Chem. A or 1) Descriptive Geometry (Draw. 2 a) Municipal Problems (C. E. 4 b) Elective

Fourth Year

Strength of Materials and Hydraulics (C. E. 2) Elementary Economics (Ec. 1) Electives

Chemistry and Chemical Engineering

IN CHARGE - PROFESSOR KRIEBLE

The following plan is suggested for students who expect to teach Chemistry or to become Chemical Engineers. It includes the fundamental subjects in Chemistry, Physics and Mathematics and furnishes a satisfactory basis on which to continue Chemistry in a graduate school.

Second Year

Differential and Integral Calculus (Math. 2) Electricity and Light (Phys. 2) Qualitative Analysis (Chem. 2) Logic and Psychology (Phil. 1 ab) Elective

Third Year

Quantitative Analysis (Chem. 3)
Organic Chemistry (Chem. 6)
Analytic and Applied Mechanics (Phys. 3)
Elementary Economics (Ec. 1)
Elective

Fourth Year

Physical Chemistry (Chem. 8)
Advanced Organic and Biological Chemistry (Chem. 7)
Advanced Laboratory Physics and Recent Physics (Phys. 6)
Electives

Students who intend to complete their chemical education by finishing a course in chemical engineering in a technical school should follow the same plan as the chemists for the first, second and third years, but their electives and fourth year subjects should include the following:

Physical Chemistry (Chem. 8)
Elementary Electrical Engineering (Phys. 4)
Strength of Materials (C. E. 2 a)
Mechanical Drawing (Draw. A or 1)

Suggested Electives: English Literature (Eng. 1), History of Philosophy (Phil. 3), United States History (Hist. 2), Elementary Geology (Geol. 1), Descriptive Astronomy (Astr. 1), Advanced Quantitative Analysis (Chem. 4 or 5).

Biology

IN CHARGE - PROFESSOR BISSONNETTE

The following plan is recommended to students who expect to pursue graduate studies in Biology.

Second Year

General Biology (Biol. 1) Qualitative Analysis (Chem. 2) Electricity and Light (Phys. 2) Logic and Psychology (Phil. 1) Elective

Third Year

Comparative Anatomy of Vertebrates and Invertebrate Zoology (Biol. 2)
Organic Chemistry (Chem. 6)
Physical and Historical Geology (Geol. 1)
English Literature (Eng. 1)
Elective

Fourth Year

Microscopical Technique and Vertebrate Embryology (Biol. 3)
Microbiology (Biol. 4)
Paleontology (Geol. 4)
Elementary Economics (Econ. 1)
Elective

Suggested Electives: Descriptive Astronomy (Astr. 1), Mechanical Drawing (Draw. A), Greek for Beginners (Greek A), American Government and Politics (Hist. 5), General and Personal Hygiene (Hyg. 1 b), Elementary Physiology (Physiol. 1), History of Philosophy (Phil. 3).

Preparatory to the Study of Medicine

The following plan includes all the subjects required for admission to the leading medical schools.

Second Year

General Biology (Biol. 1) Qualitative Analysis (Chem. 2) Electricity and Light (Phys. 2) Logic and Psychology (Phil. 1)

Third Year

Comparative Anatomy of Vertebrates and Invertebrate Zoology (Biol. 2).
Microbiology (Biol. 4)
Organic Chemistry (Chem. 6)
Elementary Physiology (Physiol. 1)
Elective

Fourth Year

Microscopical Technique and Vertebrate Embryology (Biol. 3)
Physical Chemistry (Chem. 8 a)
Electives

Suggested Electives: Quantitative Analysis (Chem. 3), Advanced Organic and Biological Chemistry (Chem. 7 b), Elements of Economics (Econ. 1), English Literature (Eng. 1), Greek for Beginners (Greek A), History of Western Europe (Hist. 1), General and Personal Hygiene (Hyg. 1), History of Philosophy (Phil. 3).

Preparatory for the Study of Public Health

IN CHARGE - DR. SWAN

A plan of courses designed to prepare the student for professional studies in the field of public health.

Second Year

General Biology (Biol. 1) Qualitative Analysis (Chem. 2) Electricity and Light (Phys. 2) Logic and Psychology (Phil. 1) Elective

Third Year

Microbiology (Biol. 4)
General and Personal Hygiene (Hyg. 1 b)
United States History (Hist. 2)
Electives

Fourth Year

Organic Chemistry (Chem. 6) Invertebrate Zoology (Biol. 2 b) Elements of Economics (Econ. 1) Electives

Suggested Electives: Elementary Physiology (Physiol. 1), Quantitative Analysis (Chem. 3 a), Quantitative Organic Chemistry and Food Analysis (Chem. 5), English Literature (Eng. 1), History of Philosophy (Phil. 3), Courses in Civil Engineering including Sanitary Engineering, American Government and Politics (Hist. 5), Differential and Integral Calculus (Math. 2).

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 71) 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. (Wed., 8.30.)

Required of all classes. On the first Monday of each month, there is a general assembly of the whole undergraduate body. (Wed., 8.30.)

Astronomy

PROFESSOR ROGERS

1 (x) Elective for Sophomores, Juniors, and Seniors, who have taken Mathematics 1ab and a course in Physics. Descriptive Astronomy. An introductory course dealing with fundamental facts, principles, and methods of astronomy. (Tues., Thurs., Sat., 10.20.)

Biology

PROFESSOR BISSONNETTE

1 (XII & XIII) Elective for Sophomores, Juniors, and Seniors. 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. (Mon. and Fri., 8.30-9.20; Tues. and Thurs., 2.00-3.45.) Professor Bissonnette.

- 2 (IX & X) Elective for those who have passed course 1 with grade of 70. Vertebrate Zoology. A study of the comparative anatomy and zoology of vertebrates. Laboratory work and lectures. (Tues., Thurs., Sat., 10.20-12.05.) PROFESSOR BISSONNETTE.
- 3 a (1 & II) Half Course. Elective for those who have passed course 2 with grade of 70. 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. Embryological Theory. Laboratory work and lectures. (Mon., Wed., Fri., 9.25-11.10.) Professor Bissonnette.
- 3 b (1 & 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., Wed., Fri., 9.25-11.10.) PROFESSOR BISSONNETTE.
- 5 b (v & vi) Half Course. Elective for those who have passed course 1 with grade of 70. Invertebrate Zoology. 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. (Mon., Wed., Fri., 2.00-3.45.) Professor Bissonnette.

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

Chemistry

PROFESSOR KRIEBLE, PROFESSOR SKAU,
PROFESSOR SMITH, MR. MEIER AND MR. BLANCHARD

A (IV, XII & XIII) 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., Fri., 12.10. Laboratory work, Tues., Thurs., 2.00-3.45. Professor Krieble, Professor Smith, Mr. Meier and Mr. Blanchard.

1 (x & xI) Elective for those receiving credit in Chemistry on admission. Advanced General Chemistry. (Two lectures and one period of laboratory work: Tues., Thurs., Sat., 11.15-1.00.) Professor Skau, Mr. Meier and Mr. Blanchard.

- 2 (I & II) Elective for those who have taken course A or 1. Qualitative Analysis (Laboratory work, Mon., Wed., Fri., 9.25-11.10.) Professor Smith and Mr. Meier.
- 3 ab (VII & VIII) Elective for those who have taken course 2. Quantitative Analysis, elementary course. Practice in the simpler gravimetric and volumetric methods, chemical calculations. (Laboratory work, Tues., Thurs., Sat., 8.30-10.15.) Professor Smith.
- 4 (IX, X, & XI) Elective for those who have taken course 3 and 6. Quantitative Analysis, advanced course. (a) Christmas Term: Mineral and rock analysis. (b) Trinity Term: Organic and food analysis, including sugar, milk, butter, cereals, and saponifiable oils, combustion analysis of organic compounds and Kjeldahl Nitrogen determinations. (Laboratory work, Tues., Thurs., 10.20-1.00.) Professor Smith.
- 6 (IV & V) Elective for those who have taken course 2. Organic Chemistry. (Lectures and laboratory work, Mon., Wed., Fri., 2.00-3.45.) Professor Krieble and Mr. Blanchard.
- 7 ab (VII & VIII) 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. (Lectures and laboratory work, Tues., Thurs., Sat., 8.30-10.15.) Professor Kreible.
- 8 ab (XII & XIII) Elective for those who have taken course 2 and 3. 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, Mon., Fri., 8.30. Laboratory work, Tues., 2.00-3.45.) Professor Skau.
- 9 ab Elective for those who have taken Chemistry 8. Advanced Physical Chemistry. A more thorough consideration of special physico-chemical topics, including recent advances in this field. (Hours to be arranged.)
 PROFESSOR SKAU.

Civil Engineering and Drawing PROFESSOR ROGERS AND MR. WILEY

Civil Engineering

1 a (VIII & IX) Half Course. Elective for those who have taken Trigonometry and Physics A, and who have taken, or are taking, Drawing A. Theory and practice of Plane Surveying; use of the principal surveying instruments. (Tues., Thurs., Sat., 9.25-11.15: Christmas Term.)

- 1 b (VIII & IX) 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., Thurs., Sat., 9.25-11.15: Trinity Term.)
- 2 a (1) 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., Wed., Fri., 9.25: Christmas Term.)
- 2 b (1) Half Course. Elective for those who have taken Mathematics 1. Hydraulics, theoretical investigations; discussion of experimental results. (Mon., Wed., Fri., 9.25: 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 ab Elective for those who have taken half course 1 a. Municipal problems from an engineering standpoint. (Hours to be arranged.)
- 5 Elective for those who have taken course 2 b. 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. (Hours to be arranged.)
- 6 b (III) Half Course. Elective for those who have taken half course 2 a. Masonry and Reinforced Concrete; theory and design. (Mon., Wed., Fri., 11.15: 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., Wed., Fri., 2.00-3.45.)
- 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., Wed., Fri., 2.00-3.45.)
- 2 a (IV & V) Half Course. Elective for those who have taken course A or 1. Descriptive Geometry. (Mon., Wed., Fri., 2.00-3.45: Christmas Term.)
- 2 b (IV & V) Half Course. Elective for those who have taken half course 2 a. Elementary Mechanism. (Mon., Wed., Fri., 2.00-3.45: Trinity Term.)

A b (IV & V) Half Course. Elective for all students not receiving credit for Drawing on admission. Elementary Mechanical Drawing. (Mon., Wed., Fri., 2.00-3.45.)

1 b (IV & V) Half Course. Elective for all students receiving credit for Drawing on admission. Mechanical Drawing. (Mon., Wed., Fri., 2.00-3.45.)

Economics and Social Science

PROFESSOR KLEENE

- 1 (VIII) Elective for Sophomores, Juniors, and Seniors. Elements of Economics. A general survey of the production and distribution of wealth. Textbooks, lectures and required reading. (Tues., Thurs., Sat., 9.25.)
- 2 (IV) Elective in 1929-1930 for those who have taken course 1. Money and Credit. Questions of coinage, monetary standards, banking methods, foreign exchange, and speculation. Text-books, lectures, and required reading. (Mon., Wed., Fri., 2.00.)
- 3 ab (v) Elective in 1930-1931 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., Wed., Fri., 2.00.)
- 4 ab (IX) Elective in 1930-1931 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., Thurs., Sat., 10.20.)
- 5 (IX) Elective in 1929-1930 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., Thurs., Sat., 10.20.)

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.

NOTE. The matter usually given in an elementary course in sociology will be found in Philosophy 7.

English

PROFESSOR SHEPARD, PROFESSOR ADAMS, PROFESSOR ALLEN, AND PROFESSOR HOOD

- A Required of all Freshmen. Practice in written and oral composition; class-room discussion; assigned readings; conferences. [Section A (II): Mon., Wed., Fri., 10.20. Section B (III): Mon., Wed., Fri., 11.15. Professor Hood. Section C (IV): Mon., Wed., Fri., 11.15. Professor Allen.]
- B (IV, Mon., Fri.) Elective in alternate years, for those who have completed English A. Expository Composition. Further practice in clear, orderly, and forceful writing. An intermediate composition course. Two hours a week throughout the year. (Mon., Fri., 12.10.) PROFESSOR ALLEN.
- C (IV) Elective in 1930-1931 for Juniors and Seniors. Advanced Composition, with especial attention to imaginative writing. (Mon., Wed., Fri., 12.10.) Professor Allen.
- D (IV, Wed.) Elective in alternate years, for those who have completed English A. Public Speaking. Practice in brief oral expresson. One hour a week throughout the year. (Wed., 12.10.) Professor Allen.
- 1 (VII) Elective for those who have completed English A. A general Survey of English Literature. Prerequisite for all advanced courses in English literature. (Tues., Thurs., Sat., 8.30.) Professor Shepard.
- 2 (x) Elective in 1930-1931, and in alternate years, for Sophomores, Juniors, and Seniors. Prose Fiction. (Tues., Thurs., Sat., 11.15.) PROFESSOR SHEPARD.
- 3 (x) Elective in 1929-1930, and in alternate years, for those who have completed course 1, or its equivalent. Shakespeare. A detailed study of the chief plays. (Tues., Thurs., Sat., 11.15.) PROFESSOR SHEPARD.
- 4 a (XII) Half Course. Elective in 1931–1932, 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. (Mon., 8.30, Tues., Thurs., 2.00: Christmas Term.) Professor Adams.
- 4 b (XII) Half Course. Elective in 1931-1932, 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. (Mon., 8.30, Tues., Thurs., 2.00: Trinity Term.) PROFESSOR ADAMS.

- 5 (XII) Elective for those who have completed course 1, 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. (Mon., 8.30, Tues., Thurs., 2.00.) PROFESSOR ADAMS.
- 6 (XI) Elective in 1929-1930, and in alternate years, for those who have completed course 1, 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. (Tues., Thurs., Sat., 12.10.) PROFESSOR SHEPARD.
- 7 (I) Elective in 1929-1930, and in alternate years, for those who have completed course 1, or its equivalent. A Study of the Drama. Dramatic theory; origins of the drama, classic and mediaeval; survey of the history of English drama and the chief Continental dramatists. (Mon., Wed., Fri., 9.25.) PROFESSOR ALLEN.
- 8 (VIII) Elective in 1930-1931, and in alternate years, for those who have completed course I, or its equivalent, with a grade of 70. American Literature. A survey of the general course of our literature from colonial to contemporary authors. (Tues., Thurs., Sat., 9.25.) PROFESSOR SHEPARD.
- 9 (IV) Elective in 1929-1930 for those who have completed course 1, or its equivalent. Readings in Contemporary British and American Literature. A study of the novel, short story, essay, and lyric, as written in the English language in the twentieth century. (Mon., Wed., Fri., 12.10.) Professor Allen.
- 10 (1) Elective in 1930-1931, and in alternate years, for those who have completed English A. The Bible as Literature. Biblical poetry and prose studied for form and content. (Mon., Wed., Fri., 9.25.) Professor Allen.
- 11 ab (1) Elective for those who have completed course 1, or its equivalent. Christmas Term: Bacon; the Essays, with some study of the philosophical works. Trinity Term: Milton; Paradise Lost, with some study of the prose works. (Mon., Wed., Fri., 9.25.) Professor Adams. (Not given in 1930-1931.)
- 12 a (x) Elective for those who have completed course 1, or its equivalent with a grade of 70. English Literature of the Classical Period (1660-1798). Chief attention to Dryden, Pope, Addison, Swift, Johnson and his circle. (Tues., Thurs., Sat., 11.15.) Professor Shepard. (Not given in 1930-1931.)
- 13 a (111) Half Course. Elective in 1930-1931, for those who have completed course 1, or its equivalent. History of the English Language. Its sources;

its vocabulary, including proper names; the development of words and meanings; standard and dialectal English. (Mon., Wed., Fri., 11.15: Christmas Term.) Professor Allen.

14 b (III) Half Course. Elective in 1930-1931, for those who have completed course 1, or its equivalent. Classical Literature in Translation. Knowledge of Greek or Latin is not necessary for this course. Study of Homer, Sophocles, Plato, Virgil, Horace, Cicero, and others. (Mon., Wed., Fri., 11.15: Trinity Term.) Professor Allen.

Fine Arts

- 1 b (IX) Elective for Freshmen and Sophomores. A course introductory to an appreciation of the Fine Arts. Mr. Austin and others.
- 2 (x) Elective for those who have completed course 1 b and for others properly qualified. A more thorough study of the Fine Arts. Mr. Austin.

Geology

PROFESSOR TROXELL

1 (II) Elective for Sophomores, Juniors, and Seniors. Elementary Course. Field trips and museum studies. Christmas Term: Physical Geology. Lectures dealing in general with the architecture, minerals, rocks, and surface features 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., Wed., Fri., 10.20.)

- 2 a Half Course. Elective 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 earth-quakes; glaciation in North America and other parts of the world. Lectures, map studies, excursions. (Hours to be arranged. Christmas Term.)
- 2 b Half Course. Elective 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 topography and resources on human activities, with laboratory work. (Hours to be arranged. Trinity Term.)
- 3 a (v & vI) Half Course. Elective 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., Wed., Fri., 2.00: Christmas Term.)

- 3 b (v & vI) Half Course. Elective for those who have taken course 1 and Chemistry. 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. (Mon., Wed., Fri., 2.00: Trinity Term.)
- 4 (VIII) Elective for Sophomores, Juniors and Seniors. Organic Evolution, from the geological viewpoint. A study of fossils, their preservation in rocks, their uses in geology, and their evolutional significance, together with the factors governing the development of extinct and modern groups of animals. Museum studies. (Tues., Thurs., Sat., 9.25.)

German

PROFESSOR BANGS AND PROFESSOR BEUTLER

- 1 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. [Section A (v): Mon., Wed., Fri., 2.00. Section B (vi): Mon., Wed., Fri., 2.55. Section C (vii): Tues., Thurs., Sat., 8.30.]
- 2 Elective for those who have taken course 1. Advanced grammar, composition, and translation. [Section B (II): Mon., Wed., Fri., 10.20. Section A (III): Mon., Wed., Fri., 11.15. Section C (VI): Mon., Wed., Fri., 2.55.] PROFESSOR BEUTLER.
- 3 (1) Elective for those who have taken course 2. The drama of the classical period. (Mon., Wed., Fri., 9.25.) PROFESSOR BEUTLER.
- 4 (1) For those who have taken course 3. An outline reading course in the history of German Literature from its beginning to the time of Lessing. (Mon., Wed., Fri., 9.25.) Professor Bangs.
- 5 Elective in 1930-1931, and in alternate years, for those who have taken course 3 or 4. Christmas Term: Goethe's life and works. Trinity Term: Faust, with a study of kindred dramas in European Literature. (Hours to be arranged.) PROFESSOR SPAULDING.
- 6 Elective in 1929-1930, and in alternate years, for those who have taken course 3 or 4. Christmas Term: The Growth of Realism in nineteenth century German Literature up to 1890. Trinity Term: German Literature from 1890 to the present day. (Hours to be arranged.) Professor Bangs.

- 6 b Elective for those who have taken course 1 or who otherwise satisfy the instructor of their fitness to take the course. A half course in writing and speaking German, primarily for those who plan to specialize in German or Modern Languages. (Hours to be arranged.) PROFESSOR BANGS.
- 7 Elective for those who have taken course 2, French 3, and English 3. The Romantic Movement, in England, France and Germany. Christmas Term: Romanticism in Life. Trinity Term: Romanticism in Art. (Hours to be arranged.) PROFESSOR SPAULDING.

Greek

PROFESSOR BABBITT

- A (VIII) Elective for all classes, unless passed at admission. A course for beginners. A Greek grammar and an elementary lesson book. Xenophon: selections. (Tues., Thurs., Sat., 9.25.)
- 1 (x) Elective for properly qualified students, but required of Freshmen in the Course in Arts who do not take Latin 1. Xenophon, Homer, and Herodotus: selections. Reading at sight. Greek Composition. (Tues., Thurs., Sat., 11.15.)
- 2 (II) Elective for those who have taken course 1. Plato: Apology and selections; Elegiac, Iambic, and Lyric Poets: selections; Euripides: Medea, or Iphigeneia, History of the Theatre. Lucian or Plutarch. Reading at sight. (Mon., Wed., Fri., 10.20.)
- 3 (III) Elective for those who have taken course 2. Sophocles: Oedipus Tyrannus; Aeschylus: The Persians; Thucydides: Book 1; Aristophanes: The Frogs. (Mon., Wed., Fri., 11.15.)
- 4 (IX) Elective in 1929-1930 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., Thurs., Sat., 10.20.)
- 5 (IX) Elective in 1931-1932 for those who take, or have taken, course 2. The History of Greek Literature. Lectures, with direction of the students in private reading. (Tues., Thurs., Sat., 10.20.)
- 6 (IX) Elective in 1930-1931 for those who take, or have taken, course 3. Greek Grammar. Christmas Term: lectures on the sounds and inflections, with reading of dialect inscriptions. Trinity Term: lectures on word formation and syntax, with reading in Homer and Plato. Two theses. (Tues., Thurs., Sat., 10.20.)

7 b (XII) Half Course. Elective in 1930-1931 for those who take, or have taken, course 3, or who otherwise satisfy the instructor of their fitness. The Gospel according to St. Luke, and the Acts of the Apostles. (Mon., 8.30; Tues., Thurs., 2.00.)

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.

History and Political Science

THE PRESIDENT, PROFESSOR HUMPHREY, AND

PROFESSOR SPAULDING

- 1 Elective for all classes. An introductory course in the History of Western Europe. [Section A (11): Mon., Wed., Fri., 10.20. Section B (x): Tues., Thurs., Sat., 11.15.] Professors Humphrey and Spaulding.
- 2 (1) Elective for Sophomores, Juniors, and Seniors. United States History. A Social, Industrial, Political, and Intellectual Survey. (Mon., Wed., Fri., 9.25.) PROFESSOR HUMPHREY.
- 3 (III) Elective in 1930-1931 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., Wed., Fri., 11.15.) PROFESSOR HUMPHREY.
- 4 a b (III) Elective in 1929-1930 for those who have taken course 1 or course 2.
 (a) The French Revolution. (b) The Napoleonic Era. (Mon., Wed., Fri., 11.15.) Professor Humphrey.
- 5 (VII) Elective in 1928-1929 for those who have taken course 1 or course 2. American Government and Politics. A survey of the organization, principles, and functions of federal, state, and local government in the United States. (Tues., Thurs., Sat., 8.30.) PROFESSOR SPAULDING.
- 6 (VIII) Elective in 1930-1931 for those who have taken course 1 or course 2. The Origins and Development of the English Constitution. (Tues., Thurs., Sat., 9.25.) PROFESSOR SPAULDING.
- 7 (XII) Elective 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. (Mon., 8.30; Tues., Thurs., 2.00.) Professor Spaulding. (Not given in 1929–1930.)

- 8 a (XI) 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. (Tues., Thurs., Sat., 12.10.) THE PRESIDENT. (Not given in 1929-1930.)
- 9 (XII) Elective in 1930-1931 for Juniors and Seniors who have taken course 1 or course 2. The Principles of Government. Mon., 8.30; Tues., Thurs., 2.00.) Professor Humphrey.
- 10 ab (XII) Elective in 1929-1930 for Juniors and Seniors who have taken course 1. Christmas Term: Causes of the World War. Trinity Term: The Reorganization of Europe. (Mon., 8.30; Tues., Thurs., 2.00.) Professor Humphrey.
- 11 ab (x) Elective for Juniors and Seniors who have taken course 1. Christmas Term: International Law. Trinity Term: History of United States Diplomacy. (Tues., Thurs., Sat., 11.15.) PROFESSOR SPAULDING. (Not given in 1929–1930.)
- 12 ab (IX) Elective for Juniors and Seniors who have taken course 2 or 5. Christmas Term: Constitutional Law. Trinity Term: Municipal Government. (Tues., Thurs., Sat., 10.20.) PROFESSOR SPAULDING.
- 13 ab (II) Elective in 1929-1930 for Juniors and Seniors who have taken course 2. Christmas Term: the American Revolution. Trinity Term: The United States as a World Power. (Mon., Wed., Fri., 10.20.) PROFESSOR HUMPHREY.
- 14 ab (11) Elective in 1930-1931 for those who have taken course 1 or course 2. Mediaeval Christianity. (Mon., Wed., Fri., 10.20.) PROFESSOR HUMPHREY.

Hygiene (see Physiology)

Italian (see Romance Languages)

Latin

PROFESSOR BARRET

- B ab (vi) Elective for all classes unless passed at admission; Latin A is prerequisite. Christmas Term: selected readings in prose. Trinity Term: selected readings from Vergil and Ovid. Prose Composition. (Mon., Wed., Fri., 2.55.)
- 1 (v) 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 pre-requisite. Christmas Term: selections from Livy. Trinity Term: selections

- from Horace's Odes, and a play of Plautus. Prose Composition. (Mon., Wed., Fri., 2.00.)
- 2 (x) 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. (Tues., Thurs., Sat., 11.15.)
- 3 (XI) Elective in 1930-1931 for those who have taken course 2. Christmas Term: selections from Cicero's Philosophical Works. Trinity Term: selections from Lucretius. (Tues., Thurs., Sat., 12.10.)
- 4 (x1) Elective in 1929-1930 for those who have taken course 2. Christmas Term: selections from Roman Law. Trinity Term: Vergil. (Tues., Thurs., Sat., 12.10.)
- 5 (x1) Elective in 1931-1932 for those who have taken course 2. Christmas Term: Tacitus' Annals, x111-xv1. Trinity Term: Catullus and the Elegiac Poets. (Tues., Thurs., Sat., 12.10.)
- 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.)

Mathematics

PROFESSOR DADOURIAN, MR. PADEN, PROFESSOR WADLUND AND PROFESSOR GOODNOW

- C a Elective for all classes. Trinity Term: Solid Geometry. (Hours to be arranged.) PROFESSOR DADOURIAN.
- 1 T Required of all Freshmen (except those intending to choose Group 1) 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 (III) Mon., Wed., Fri., 11.15; Section B (VIII) Tues., Thurs., Sat., 9.25.] PROFESSOR DADOURIAN and MR. PADEN.
- 1 ab Required of all Freshmen (except those intending to choose Group 1) who have received credit for Trigonometry on admission. (a) Christmas Term: Analytic Geometry. (b) Trinity Term: Elementary Calculus. [Sections A and B (IV), Mon., Wed., Fri., 12.10; Section C (IX) Tues., Thurs., Sat., 10.20.] PROFESSOR DADOURIAN, MR. PADEN, PROFESSOR WADLUND and PROFESSOR GOODNOW.

- 2 (VII) Elective for those who have taken courses 1 T or 1. Differential and integral calculus. (Tues., Thurs., Sat., 8.30.) Mr. PADEN.
- 3 a Elective for those who have taken course 2. Differential Equations. (Hours to be arranged.) Professor Dadourian.
- 3 b Elective for those who have taken course 2. Advanced Calculus. (Hours to be arranged.) Professor Dadourian.
- 4 a Elective in 1931-1932 and in alternate years, for those who have taken course 1 T or 1. Plane Analytic Geometry. (Hours to be arranged.) PROFESSOR DADOURIAN.
- 4 b Elective in 1931-1932, and in alternate years, for those who have taken course 4 a. Solid Analytic Geometry. (Hours to be arranged.) PROFESSOR DADOURIAN.
- 5 Elective in 1930-1931, and in alternate years, for those who have taken course 3, or 2 and 4. Theory of complex variables. (Hours to be arranged.) Mr. Paden.
- 6 (II) Elective in 1930-1931, 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. (Mon., Wed., Fri., 10.20.) Mr. PADEN.
- 7 a (II) Elective in 1931-1932, and in alternate years, for those who have taken course 1T or 1. Elements of Statistics. (Mon., Wed., Fri., 10.20.)
 MR. PADEN.
- 7 b (II) Elective in 1931-1932, and in alternate years, for those who have taken courses 2, 6 and 7a. Mathematical Statistics. (Mon., Wed., Fri., 10.20.) Mr. Paden.

(Microbiology see Physiology)

Philosophy and Psychology PROFESSOR COSTELLO AND PROFESSOR HUTT

- 1 a Half Course. Elective for Sophomores, Juniors and Seniors. Logic, Deductive and Inductive. [Section A (1): Christmas Term, Mon., Wed., Fri., 9.25.] PROFESSOR COSTELLO. [Section B(x1): Trinity Term, Tues., Thurs., Sat., 12.10.] PROFESSOR HUTT.
- 1 b Half Course. Does not presuppose Philosophy 1 a. Elective for Sophomores, Juniors, and Seniors. Introductory Psychology. [Section A (1): Trinity Term, Mon., Wed., Fri., 9.25; Section B (XI): Christmas Term, (Tues., Thurs., Sat., 12.10.] Professor Hutt.

- 2 (III) Does not presuppose Philosophy 1 ab. Elective for Sophomores, Juniors and Seniors. Social Ethics. (Mon., Wed., Fri., 11.15.) PROFESSOR COSTELLO.
- 3 (v) Elective for those who have passed Philosophy 1 or 2 with a grade of 75% or better; or by special permission of the instructor. History of Philosophy. Christmas Term: Ancient and Mediaeval Philosophy. Trinity Term: Modern Philosophy. (Mon., Wed., Fri., 2.00.) PROFESSOR COSTELLO.
- 4 b (vi) Half Course. Elective in 1930-1931 for those who have taken one course in Philosophy. Trinity Term: Systematic Philosophy. (Mon., Wed., Fri., 2.55.) PROFESSOR COSTELLO.
- 5 (XII & XIII) Elective for those who have passed course 1b with a grade of 70%. Experimental Psychology. Laboratory Course. (Tues., 2.00-3.45; Thurs., 2.00-3.45; and another hour to be arranged.) Professor Hutt.
- 6 ab (VIII) Elective in 1929-1930 for those who have taken course 1 b. General Individual Psychology. Christmas Term: Individual mental development. Trinity Term: Mental Variations and mental tests. (Tues., Thurs., Sat., 9.25.) Professor Hutt.
- 7 ab (VIII) Elective in 1930-1931 for those who have taken course 1 b. Christmas Term: Anthropology. Trinity Term: Social Psychology. (Tues., Thurs., Sat., 9.25.) Professor Hutt.
- 8 b (vi) Half Course. Elective in 1929-1930 for those who have taken one course in Philosophy. Trinity Term: General Principles of Aesthetics. (Mon., Wed., Fri., 2.55.) PROFESSOR COSTELLO.

Philosophy 7 ab covers the subjects usually treated in a course on Sociology.

Physical Education

PROFESSOR OOSTING, MR. CLARK, AND MR. WRIGHT

- 1 Required of Freshmen. Fall: election of football, soccer, track, or cross-country running. Winter: elementary and graded gymnastics, calisthenics, volleyball, basketball, swimming, squash racquets, and handball. Spring: election of track, baseball, or playground ball. (Mon., Wed., Fri., 4.00.)
- 2 Required of Sophomores. A continuation of the work of the Freshman year, three hours per week. (Hours to be arranged).
- 3 Required of Juniors. Students will choose from the following activities, with emphasis on tennis, soccer, swimming, squash racquets, handball and basketball. (Hours to be arranged).

Note: Members of varsity or freshman squads are given credit for work in physical education during the particular season of their activity.

Physics

PROFESSOR PERKINS, PROFESSOR WADLUND AND PROFESSOR GOODNOW

A (VII) Elective for students not receiving credit for Physics on admission. Elementary Physics. A course covering mechanics, heat, electricity, magnetism, sound, and light. (Tues., Thurs., Sat., 8.30.) PROFESSOR GOODNOW.

- 1 (1 & II) Elective for all classes. A course in mechanics, sound, and heat, preparatory to further study of Physics and other sciences, and, with Physics 2, meeting the requirements of pre-medical students. Two class room and one laboratory period. (Section A: Mon., 9.25-11.10; Wed., 10.20; Fri., 10.20; Section B: Mon., 10.20; Wed., 10.20; Fri., 9.25-11.10.) PROFESSOR PERKINS, PROFESSOR WADLUND and PROFESSOR GOODNOW.
- 2 (v & vi) Elective for those who have taken course 1. A continuation of course 1. Electricity and Light. Two class room and one laboratory period. (Section A: Mon., 2.00-3.45; Wed., 3.00; Fri., 3.00. Section B: Mon., 3.00; Wed., 3.00; Fri., 2.00-3.45.) PROFESSOR PERKINS, PROFESSOR WADLUND and PROFESSOR GOODNOW.
- 3 (II) Elective for those who have taken course A or 1, and, who have taken 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. (Mon., Wed., Fri., 10.20.) Professor Dadourian.
- 4 a (XII & XIII) 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. (Mon., 8.30; Tues., 2.00-3.45; Fri., 8.30: Christmas Term.) Professor Wallund.
- 4 b (XII & XIII) Elective for those who have taken course 4 a. 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. (Mon., 8.30; Tues., 2.00-3.45; Fri., 8.30: Trinity Term.) Professor Perkins.

5 a (VIII) Elective for those who have taken course 3. Introduction to Theoretical Physics. The elements of thermo-dynamics and of vector analysis. (Tues., Thurs., Sat., 9.25; Christmas Term.) Professor Wallund.

5 b (VIII) 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. (Tues., Thurs., Sat., 9.25: Trinity Term.) PROFESSOR WADLUND.

6 a (III & IV) 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., 11.15; Wed., 11.15-1.00; Fri., 11.15-1.00: Christmas Term.) Professor Wadlund.

6 b (III) 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, radio activity, the electron theory, and atomic structure. (Mon., Wed., Fri., 11.15: Trinity Term.) PROFESSOR PERKINS.

Physiology and Hygiene

Physiology

1 (III) Elective for Sophomores, Juniors, and Seniors. Elementary Physiology. An elementary study of the human body. Lectures, recitations, and demonstrations. (Mon., Wed., Fri., 11.15.)

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 (x) Elective for all classes. A study of general and of personal hygiene. Lectures, recitations, and demonstrations. (Tues., Thurs., Sat., 11.15.)

Microbiology

4 (XII & XIII) 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 microorganisms of economic importance, with a consideration of those found in

the air, water, soil, milk and the diseases of animals and man. (Mon., 8.30; Tues., 2.00-3.45; Thurs., 2.00-3.45; Fri., 8.30.) PROFESSOR SWAN.

Political Science (see History)

Reading Course

An elective for Juniors and Seniors whose work has averaged 80% or better. Reading and reports on individually chosen classics of world literature, science, and art. No class meetings. Can not be counted for required work in any department. Professors ADAMS AND COSTELLO.

Religion

1 a (IX) Elective for Freshmen and Sophomores. An historical approach to religion as a type of human experience. Professor Hutt and others.

Romance Languages

PROFESSOR GALPIN, PROFESSOR NAYLOR AND MR. HAWLEY

French 1 (vi) 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 reading. Practice in speaking. (Mon., Wed., Fri., 2.55.) Mr. Hawley.

French 2 Elective for those who have taken course 1. The reading of modern prose, and the study of advanced grammar, with composition and dictatation. [Section A (VII): Tues., Thurs., Sat., 8.30. Section B (I): Mon., Wed., Fri., 9.25. Section C (IX): Tues., Thurs., Sat., 10.20.] PROFESSOR GALPIN and MR. HAWLEY.

French 3 Elective for those who have taken course 2. Christmas Term: the romantic school. Trinity Term: French drama from its beginnings through Moliére. [Section A (v1): Mon., Wed., Fri., 2.55. Section B (v111): Tues., Thurs., Sat., 9.25.] Professor Galpin and Mr. Hawley.

French 4 (VIII) Elective in 1929-1930, and in alternate years, for those who have taken course 3. Christmas Term: the modern drama. Trinity Term: the realistic novel. (Tues., Thurs., Sat., 9.25.) Professor Galpin.

French 5 (VIII) Elective in 1930-1931, and in alternate years, for those who have taken course 3. Christmas Term: the literature of the eighteenth century. Trinity Term: the history of literary criticism in France. (Tues., Thurs., Sat., 9.25.) Professor Galpin.

French 6 a Elective in 1930-1931 for those who have taken French 3. The French Lyric. Its origins and its development to modern times, with particular emphasis on the 19th century. Explication de textes. (Hours to be arranged.) Professor Naylor.

French 6 b Elective in 1930-1931 for those who have taken French 3. Advanced prose composition and conversation. Course conducted in French. (Hours to be arranged.) PROFESSOR NAYLOR.

Spanish 1 (XI) Elective in 1929-1930 for those who have taken French 1. Grammar, composition and reading. (Tues., Thurs., Sat., 12.10.) 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. (Hours to be arranged.)

PROFESSOR GALPIN.

Italian 1 (XI) Elective in 1930-1931 for those who have taken French 1.
Grammar, composition and translation. (Tues., Thurs., Sat., 12.10.)
PROFESSOR 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, selections from the Divina Commedia. (Hours to be arranged.) Professor Naylor.

Sociology (see Philosophy 7ab)

Tabular View of Periods

			7.5	L. Maria		
Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30-9.20	XII	VII	College Problems	VII	XIII	VII
9.25–10.15	I	VIII	I	VIII	I	VIII
10.20-11.10	II	IX	II	IX	11	IX
11.15-12.05	III	x	III	x	III	x
12.10-1.00	IV	XI	IV	XI	IV	XI
2.00-2.50	v	XII	v	XII	v	
2.55-3.45	VI	XIII	VI	XIII	VI	

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 period 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 one o'clock on the Saturday immediately preceding the final examinations of the Trinity Term or pay \$5 to the Treasurer on later enrollment. All students must present their choices of studies for the year to the Committee not later than 4.30 p.m. on the Friday in September on which the college year begins or pay \$3 to the Treasurer on later enrollment. 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 the first day of October. Petitions to make such changes must be presented in writing to the Secretary of the Committee, on forms provided for that purpose.

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 five minutes past eight in the morning. Attendance of

resident students is required daily and of all students on Wednesdays.

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 halfpast 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.

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

THE 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 representative 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 100,000 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 JACOCKS LIBRARY FUND, established in 1888 by a legacy of \$500 from the Rev. James G. Jacocks, 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 text-books, 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 180,000 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 50,000 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 200,000 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 over 13,500 volumes, together with some 3,000 records and pamphlets 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, at Elizabeth Street and Girard Avenue, is equalled in its special fields by few, if any, libraries in this country. It numbers over 125,000 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. When the new Chemistry Laboratory is constructed, plans for which are

now being drawn, it is proposed to turn the Jarvis Laboratories over to the Department of Physics.

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. Matlack 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 gas-analysis.

The main laboratory is devoted to work in general experimental chemistry and qualitative analysis. For work in quantitative analysis, organic chemistry, and physical 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, Zoology, 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 exhibition collections of rocks, minerals, and fossils in the museum, a large number of topographic and geologic maps of the United States Geological Survey, and of the surveys of other governments, lantern slides, models, and numerous specimens of rocks, minerals, and fossils suitable for handling, in 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 Seinsoth 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. The invertebrates are displayed on the third floor, where they are arranged according to the periods of the geological time which they represent; the vertebrates are on the first floor.

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 Education

FRESHMEN and Sophomores are required to report for Physical Education three hours per week, Juniors two hours per week, throughout the college year. A regulation uniform

is required.

The work in the gymnasium is in charge of the Director of Physical Education to whom all students are required to report on entering college. A thorough physical examination under the supervision of the Medical Director is given early in the fall and his prescription is followed in the selection of the gymnastic and athletic activities. He also has medical superintendence of all candidates for athletic teams, of the health of all students, and of the hygienic conditions of all college buildings.

Rooms and Medical Care

MOST 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, except freshmen living in Northam Towers.

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 some cases, the patient may be admitted to the Hartford Hospital, where adequate provision is made for students of the College.

Freshmen Dormitories

Northam Towers and the two upper floors of Middle Jarvis have been set aside as dormitories for the Freshmen so that the new men may be brought close together.

Expenses

THE college charge of Trinity College is \$350, which includes tuition and all fees with the exception of the registration fee of \$10. All other fees, laboratory fees, athletic fees, student tax, incidentals, etc., are covered by the charge of \$350.

It is understood that of this amount, \$250 covers the charge for tuition; students holding scholarships entitling them to free tuition only will be required to pay \$100 a year to cover charges other than tuition.

Rent for rooms in the dormitories varies: Freshmen may obtain rooms at costs from \$55 to \$95 per year: other students from \$100 to \$155 per year.

Board can be obtained at \$9 a week, and upwards, making the cost for thirty-seven weeks, at the lowest rate, \$333. 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 \$10 (not returnable) must be paid by each student before registration (see page 36).

FEES FOR SINGLE COURSES. The fee for a single course of instruction (three hours per week) is \$80, and for each additional course \$70, not including laboratory fees; but in no case does the charge for tuition and incidentals exceed \$350.00.

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 at the office of the Treasurer. 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 subject 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.

STUDENT EMPLOYMENT. 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.

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 centum for the period of his absence.

The official estimate of the work of each student in each course of study is indicated on the basis of one hundred.

Sixty is the "passing" grade. Grades below sixty denote failures.

A "conditioned" is a special grade given by the instructor when in his opinion there is a deficiency that may be made up without repeating the course. 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 fails at this, he shall be considered as having failed in the course.

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

In the twenty best courses presented for graduation (including all required courses) the number of grades below seventy shall not exceed the number of grades of eighty or better by more than six.

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.

The College may at any time require any student to withdraw without assigning a reason therefor.

Honors at Graduation

THE 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 90 or better 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 not below eighty 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 a grade of ninety 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, selfcontrol, 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 1929 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 marks higher than eighty. The name of the Chapter receiving the award is engraved on the Cup. In 1928 the Cup was won by the Chapter of the Alpha Tau Kappa Fraternity.

Phi Beta Kappa

THE 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: WILLIAM AGUR BEARDSLEY, D.D.

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

Secretary: ARTHUR ADAMS, Ph.D.

Treasurer: Anson Theodore McCook, B.A., LL.B.

Members elected in 1929 ABRAHAM HACKMAN JOHN KAZARIAN

Prizes, Fellowships, and Scholarships

The prizes are arranged in the order of their foundation.

It is recommended that all essays submitted in competition be type-written, and it is further recommended that they do not exceed five thousand words.

The names of winners of prizes appear on page 102.

Tuttle Prize

The Tuttle Prize, of \$30, 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 "The Permanent Value of the Classical Languages". The essays must be submitted to the President on or before the first day of May, 1930. No award will be made except for excellent work.

Goodwin Greek Prizes

Two Prizes, one of \$60 and one of \$40, 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, 1930, 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 8a also. No prize will be awarded unless the work offered is excellent.

Prizes in History and Political Science

Two Prizes, one of \$60 and one of \$40, founded in 1890 by the late Rev. Professor Henry Ferguson, LL.D., of the class PRIZES 93

of 1868, are offered to the Seniors and to the Juniors for the best theses upon the topic, "Stabilizing the Price Level." The theses must be typewritten. They must be submitted to the Professor of Economics on or before the first day of May, 1930. 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 \$50, \$30, and \$20 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 first 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.

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 eighty in Freshman and ninety 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 1930 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, 1930. No prize will be awarded except for excellent work, nor unless there is more than one competitor.

The Phi Gamma Delta Prize in Mathematics

A prize of \$25 is offered to the Freshman who shows marked ability in Mathematics. The prize is the income of a fund donated in 1924 by the local chapter of the Phi Gamma Delta Fraternity.

The Charles Christopher Trowbridge Memorial Prize A prize of \$25 is offered to the member of the Freshman Class who does the best work in the Department of Physics. The prize is in memory of Charles Christopher Trowbridge, who graduated from Trinity College in the class of 1892 and was Professor of Physics at Columbia University at the time of his death.

Scholarships

COLLEGE expenses are considerably reduced to holders of scholarships. Scholarships are assigned in accordance with the conditions indicated on pages 96—101, 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, the Treasurer's bills (exclusive of room-rent) are reduced to \$100; and the necessary expenses of such students, including board and other personal items, need not exceed \$500 or \$600 a year.

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 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 above).

Fellowships

THE H. E. RUSSELL FELLOWSHIP

This Fellowship, endowed by a legacy of \$10,000 from Henry E. Russell, Esq., of New York, pays to the holder \$500 annually. 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 graduating 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.

THE W. H. RUSSELL FELLOWSHIP

This Fellowship, endowed by a gift of \$10,000 from William H. Russell, Esq., of Los Angeles, California, pays to the holder \$500 annually. It is awarded biennially by the Trustees, upon recommendation of the Faculty, to a member of the graduating class who gives evidence of superior ability and of a desire to continue study after being graduated at Trinity College. The incumbent holds the Fellowship for two years.

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

In order to receive a scholarship a student must first demonstrate his need of assistance and second, he must achieve definite grades. At present the minimum on which applications are considered is that a student must be passing in five courses with an average of 75%. Averages higher than this are as far as possible rewarded by more generous scholarships.

1. Competitive Scholarships

Certain scholarships are awarded on the basis of competition.

THE HOLLAND SCHOLARSHIPS were established by Mrs. Frances J. Holland of Hartford, daughter of Bishop Brownell, the founder of the College, in memory of her husband, Thomas Holland. They are three in number, each having an annual value of \$600. They are awarded by the Faculty at Commencement to the students attaining the highest rank in the Junior, Sophomore, and Freshman classes respectively, to be held the following year.

THE GOODWIN-HOADLEY SCHOLARSHIPS were established by Daniel Goodwin and George E. Hoadley. These are four in number and entitle the holders to free tuition, the equivalent of \$250. One is awarded each autumn to the student of the highest scholastic rank from the public schools of Hartford who enters Trinity College; the nomination to these scholarships is vested in the Board of Education. The recipient may hold the scholarship throughout his entire course, if he maintains a satisfactory standing in his studies.

THE MEARS SCHOLARSHIP, having an annual value of \$500, was founded by J. Ewing Mears, M.D., LL.D. in memory of his mother, Caroline Sidney Mears. When vacant it is awarded on the basis of competition to a Freshman in need of assistance who gives indication of being a young man of promise. The incumbent may be reappointed each year while he is in college if he maintains a satisfactory standing in his studies; he is ineligible for any other scholarship.

THE ELTON SCHOLARSHIP was founded by gifts from James S. Elton, Esq. and John P. Elton, Esq. of Waterbury, Connecticut, and has an annual value of \$450. As adequate provision is made elsewhere for aid for students resident in the State of Connecticut, this Scholarship will

be awarded in July to the member of the incoming class, not a resident of the State of Connecticut, who makes the best record in the College Entrance Board Examinations. If the examination record of two candidates is practically the same, their school records will also be taken into consideration. The award is for one year only.

A CONVERSE SCHOLARSHIP of \$500, from a fund established by E. C. Converse, Esq., of Greenwich, Connecticut, will be awarded to the member of the Freshman class who makes the best record in a competitive examination held at the beginning of the college year. The respective school records of the applicants will also be taken into consideration. The awards for one year only.

2. General Scholarships

The list of scholarships open to all students is given below. All applications for scholarships must be made on the blank forms provided for that purpose and, in the case of students in college, must be handed in on or before June 30.

Name of Scholarship	Donor	Stipend
THE BRONSON SCHOLARSHIP	Miss Susan Bronson of Watertown, Conn.	\$50.
COLLEGIATE SCHOLARSHIP FUND	Philadelphia Alumni and others.	\$100.
THE CONVERSE SCHOLARSHIPS	Edmund C. Converse of Greenwich, Conn.	Ten of \$200 each.
THE LEMUEL J. CURTIS SCHOLARSHIP	Lemuel J. Curtis of Meriden, Conn.	About \$300.
THE CHARLES F. DANIELS SCHOLARSHIP	Mrs. Mary C. Daniels of Litchfield, Conn.	\$300.
THE DOUGLAS SCHOLARSHIP	Rev. George William Doug- las of the Class of 1871.	\$200.
THE ELBERT H. GARY SCHOLARSHIPS	Elbert H. Gary of Jericho, New York	Ten of \$250 each.
THE HALSEY SCHOLARSHIPS	Jeremiah Halsey of Norwich, Conn.	Four of \$200 each.
THE GEORGE KNEELAND SCHOLARSHIP	Miss Alice Taintor and Miss Adele Kneeland of Hartford.	\$150.
THE WILLIAM ALLEN MATHER SCHOLARSHIP	Mrs. Jane C. Mather of Hartford.	\$350 plus room rent.

Name of Scholarship	Donor	Stipend
THE GEORGE SHELDON McCook Scholarship	The family of George Sheldon McCook of the Class of 1897.	\$100.
THE DWIGHT WHITFIELD PARDEE SCHOLARSHIP	Miss Cora Upson Pardee of Hartford	\$250.
THE MARIA L. RIPLEY SCHOLARSHIP	Miss Maria L. Ripley of Hartford	\$130.
THE MARY HOWARD WILLIAMS SCHOLARSHIP	Augusta Hart Williams	\$100.

3. Scholarships for Students for the Ministry

The following scholarships are awarded only to students who are preparing to enter the ministry of the Protestant Episcopal Church in the United States of America. Applicants for these scholarships will apply on the usual forms and the same general rules will apply to them as govern the award of other scholarships.

the award of other scholarships.		
Name of Scholarship	Donor	Stipend
THE THOMAS BACKUS	The Rev. Stephen Jewett	\$120.
SCHOLARSHIP	of New Haven	
THE BURHANS SCHOLARSHIP	The Rev. Daniel Burhans	\$50.
	of Newtown, Conn.	
THE GEORGE F. GOODMAN	Richard French Goodman	\$350.
SCHOLARSHIP	of Newton, N. J.	
THE HEARTT SCHOLARSHIP		\$30.
THE HITCHINGS SCHOLARSHIP	Rev. Horace B. Hitchings,	\$250.
	D.D. of the Class of 1854.	
THE KIRBY SCHOLARSHIP	Miss Harriet Kirby	\$250.
	of Hartford.	
THE HORATIO N. LAKE	Horatio N. Lake	Two of
SCHOLARSHIPS	of Bethlehem, Conn.	\$250 each.
THE TOUCEY SCHOLARSHIPS	The Honorable Isaac Tou-	Four of
	cey, LL.D. of Hartford.	\$300 each.
THE ISAAC H. TUTTLE	The Rev. Isaac H. Tuttle,	\$65.
SCHOLARSHIP	S.T.D. of New York City.	
THE NATHAN M. WATERMAN	General Nathan Morgan	\$250.
SCHOLARSHIP	Waterman of Hartford.	

4. Special Scholarships

The following scholarships are awarded only on nomination by certain designated persons.

Name of Scholarship THE ARCHIBALD CODMAN SCHOLAPSHIP

Donor Miss Catherine A. Codman \$350. Rt. Rev. Robert Codman

Edmund D. Codman

Appointment made annually by the Bishop of Maine

THE HENRY PERKINS SCHOLARSHIPS

Mrs. Susan S. Clark of Hartford

Two of \$250 each.

Stipend

Nominations made by the Bishop of Connecticut.

THE TRINITY CHURCH (NEW YORK CITY) SCHOLARSHIPS

Trinity Parish, New York.

Two of \$350 each plus room rent.

Appointments made by the Rector, Wardens and Vestry of Trinity Church, New York.

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. The right of nomination is vested in the founders, and each Scholarship entitles to free tuition, equivalent to \$250 per year. They are awarded only to communicants of the Protestant Episcopal Church and are subject to the same regulations as to establishing need of assistance and maintaining satisfactory averages as other Scholarships on page (97).

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.
- The following Scholarships also are awarded only to communicants of the Protestant Episcopal Church:

Christ Church, Hartford, Scholarship St. Paul's, Troy, N. Y., Scholarship The Sarah Gregor Scholarships

\$33 \$60

Five of \$250 each

5. Hartford Scholarships

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

6. Scholarships for Freshmen

Freshmen holding any of the above scholarships are required to pass five courses with an average grade of seventy per cent at the end of the Christmas Term. To be eligible for a scholarship for their second year they must pass five courses with an average grade of seventy-five per cent at the end of the Trinity Term. In some cases provisional scholarships are awarded to new students with the understanding that the applicant will not receive the stipend unless he attains satisfactory grades at the end of the Christmas Term.

Honors and Prizes for the Year 1928 - 1929

Honors in the Class of 1929

Valedictorian: ARTHUR SAMUEL BLANK Salutatorian: Albert Victor DeBonis

Honors in General Scholarship

and in Chemistry: ARTHUR SAMUEL BLANK

Honors in General Scholarship

and in Modern Languages: Abraham Perlstein Honors in History: Robert George Menasian Honors in Romance Languages: Albert Victor DeBonis

Prizes*

TUTTLE PRIZE ESSAY: [Not awarded]

First Prize: [Not awarded]

Second Prize: John Joseph Tracy, Jr.

PRIZES IN HISTORY AND POLITICAL SCIENCE:

First Prize: [Not awarded] Second Prize: [Not awarded]

THE ALUMNI PRIZES IN ENGLISH COMPOSITION:

First Prize: Arthur Leonard Hull Second Prize: Albert Victor DeBonis

Third Prize: Kenneth Allen Linn
THE FRANK W. WHITLOCK PRIZES:

First Prize: Harry Wise

Second Prize: Edward Selzer

THE F. A. BROWN PRIZE:

[Not awarded]

THE PHI GAMMA PRIZE IN MATHEMATICS:

Ralph Smith Christy

THE CHRISTOPHER TROWBRIDGE MEMORIAL PRIZE:
Samuel Bronstein

Holders of Fellowships and Scholarships

W. H. RUSSELL FELLOW: Robert George Menasian H. E. RUSSELL FELLOW: Albert Victor DeBonis MARY E. TERRY FELLOW: Abraham Perlstein The prises are arranged in the order of their foundation.

1. Competitive Scholarships

HOLLAND SCHOLARS: Abraham Hackman '30, Lewis Albee Giffin '31, Harry Eugene Crimm '32

GOODWIN-HOADLEY SCHOLARS: Paul William Sykes '32, Curtis Stella '33

MEARS SCHOLAR: Joseph Lovering

CONVERSE SCHOLAR: William S. Merritt

2. General Scholarships

CONVERSE SCHOLARS: Dorance Heath Coles, Marcus Levi Garrison, Richard Crabill Meloy, Gustav Peter Nordstrom, Harris King Prior, William Louis Wallbank, Fernald Gordon Wentworth

LEMUEL J. CURTIS SCHOLAR: Joseph George Bienkowski

CHARLES F. DANIELS SCHOLAR: John Farnsworth Childs

GEORGE W. DOUGLAS SCHOLAR: George Edward Mannweiler

ELTON SCHOLARS: Marcel Lucien Doublier, Casimir Leon S. Sutula

ELBERT H. GARY SCHOLARS: Raymond Kelly Adams, John Sherwood Bissell, Harold Charles Bonell, Ralph Smith Christy, John Philip Coleman, Joseph Francis Fleming, Jr., Joseph Delphis Gauthier, Julian John Glynn, Emanuel Francis Golino, Paul Kubisek

HALSEY SCHOLARS: John Elmer Backstrom, Horace James Doolittle,

Howard Daniel Doolittle, Roger Joseph Forastiere
WILLIAM ALLEN MATHER SCHOLAR: Charles Edward Jacobson, Jr.

PARDEE SCHOLAR: Joseph Ronald Regnier

RIPLEY SCHOLAR: George Ogg

WILLIAMS SCHOLAR: Edward Swits Paige

3. Scholarships for Students for the Ministry

GEORGE F. GOODMAN SCHOLAR: William Daniel Guckenbuehler

HITCHINGS SCHOLAR: Charles Leslie Muenchinger

KIRBY SCHOLAR: Frederick William Cooper

HORATIO LAKE SCHOLAR: James Jack Sharkey

Toucey Scholars: Milton Albert Cookson, William Bradford Gardner, William Kibitz

NATHAN M. WATERMAN SCHOLAR: Stanley Clair Strauser

4. Special Scholarships

ARCHIBALD CODMAN SCHOLAR: George Keith Funston

HENRY PERKINS SCHOLARS: Cushman Carrington Reynolds, Albert Gabriel
Tashjian

TRINITY CHURCH, NEW YORK: Harry James Oxford, Milton Littlefield Smythe

BURR SCHOLAR: George Lawrence Blauvelt

CORNELL SCHOLAR: Theophilus John McKee, Jr.

FOWLER SCHOLAR: Thomas Smith Wadlow

GREGOR SCHOLARS: William McKenney Gibson, David Linden White, Marcellus Dorsey Wright, Gregory Jerome Wyckoff

HALLAM SCHOLAR: Harvey Dann LAKE SCHOLAR: Robert Wentz Lake

Morgan Scholar: Lewis Alexander Wadlow, Jr.

St. James', New London, Scholar: William Avery Sturm

St. John's, HARTFORD, SCHOLAR: Paul William Sykes

St. John's, WATERBURY, SCHOLAR: Charles Woodhull Baldwin

St. Paul's, New Haven, Scholar: Philip Morba Cornwell

St. Paul's, Norwalk, Scholar: James Leslie Grant

St. Paul's, TROY, SCHOLAR: Winston Hall

Scoville Scholar: Thomas Edward McDermott, Jr.

· SHERMAN SCHOLAR: Denton D. Hall

TRINITY CHURCH, NEW HAVEN, SCHOLAR: William Cameron Norvell

TRINITY CHURCH, PORTLAND, SCHOLAR: John Goodwin Tracy

CONNECTICUT SCHOLARS: Thaddeus Culver Jones, Edward Willard Ljongquist, George Carl Richardson, Alvin Dolliver Robbins, Louis Frank Rowe

5. Hartford Scholarships

HARTFORD SCHOLARS: James Rescott Cullen, Normand Wilfred Des Champs, Nathan Samuel Glassman, Adam Felix Knurek, Ronald Harris Nye, Reuben Peiss, Joseph Raffa, Francis James Ryan, Frank Richard Salisky, John Joseph Sayers, David Seymour Slossberg, John Joseph Tracy, Morris Vogel

In addition to the above, Harris King Prior and Raymond Kelly Adams are holders of the Kiwanis Club Scholarships at Trinity College.

Degrees Conferred in 1929

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

Bachelor of Arts, in Course

ALBERT VICTOR DEBONIS, Connecticut

Salutatorian, with Honors in Romance Languages

ROBERT GEORGE MENASIAN, Connecticut

with Honors in History

ABRAHAM PERLSTEIN, Connecticut
with Honors in General Scholarship, and in Modern Languages
WILLIAM LESLIE BEERS, Connecticut
EDWARD ROBBINS BROUGHEL, Connecticut
JACK COHEN, Connecticut

LLEWELLYN OSWALD DIPLOCK, Maine
ABRAHAM ROOT FRIEDMAN, Connecticut
GEORGE ANDERSON HEY, Massachusetts
ALBERT HUNT, Massachusetts
JOHN KAZARIAN, Connecticut
ARTHUR MORRIS KLURFELD, Connecticut
JOHN THOMAS KNEELAND, Connecticut
BARNEY KOSTIN, Connecticut
STEPHEN BLAKE O'LEARY, Connecticut

Bachelor of Science, in Course

ARTHUR SAMUEL BLANK, Connecticut Valedictorian, with Honors in General Scholarship, and in Chemistry CHARLES EINER ANDERSON, Connecticut ROBERT RUGGLES BARTLETT, New York JOSEPH JAY BRONSTEIN, Connecticut ANDREW CHARLES BROWN, JR., Connecticut STEWART EUGENE BURR, Connecticut GEORGE DAVID CHESTER, JR., Connecticut EDGAR RICHARD COLES, JR., Connecticut Francis Edward Conran, Connecticut MORRIS JOSEPH CUTLER, Connecticut WILLIAM McEwan Ellis, New Jersey JOHN JOSEPH GAFFNEY, Connecticut HARRY GILLESPIE, Connecticut HENRY GREENBAUM, Connecticut GEORGE DAVID HARDMAN, New Jersey MAX HEIMOV, Connecticut ARTHUR LEONARD HULL, New York PAUL REY IHRIG, New York JAMES FRANCIS KELLY, Connecticut KARL FRED KOENIG, Connecticut HARWOOD LOOMIS, New York HOWARD FRANCIS MANIERRE, Connecticut LYNDE ELIOT MAY, JR., Connecticut WILLIAM FRANKLIN MILLS, Massachusetts Rocco Anthony Montano, Connecticut GEORGE WILSON MORGAN, JR., New York WILLIAM JONES PITT, JR., Connecticut JOHN REINDLE, JR., Connecticut HORACE JOHN ROWLAND, Connecticut

LOUIS JULIAN RULNICK, Connecticut

LOUIS SPEKTER, Connecticut LEON ELLIOT TOOMAJIAN, Connecticut HENRY JOHN UHLIG, New Jersey JAMES VERNON WHITE, Connecticut

Master of Arts, in Course

DAVID HOLBROOK BROWN, Massachusetts
B. A. 1914 Middlebury College
HENRY HADDEN CALLARD, Maryland
B. A. 1925 Johns Hopkins University
HENRY TRACY KNEELAND, Michigan
B. S. 1927

Master of Science, in Course
MILLARD FULLER MANNING, Connecticut
B. S. 1928

Master of Arts, Honoris Causa
Adrian Holmes Onderdonk,
of St. James, Maryland

Doctor of Civil Law, Honoris Causa Francis Billings Kellogg, of St. Paul, Minnesota

Doctor of Laws, Honoris Causa

ALANSON BIGELOW HOUGHTON
of Corning, New York
GEORGE PAYNE McLean,
of Simsbury, Connecticut
ANDREW WILLIAM MELLON,
of Pittsburgh, Pennsylvania
SIR ESMÉ WILLIAM HOWARD,
of Graystoke Castle, Cumberland England

Doctor of Divinity, Honoris Causa

CHARLES BAKER HEDRICK, of New Haven, Connecticut WILLIAM STANLEY BARROWS, of Niagara Falls, New York

Association of the Alumni

President
Anson T. McCook, 1902

Vice-President
ROBERT B. O'CONNOR, 1916

Secretary Roger B. Ladd, 1917

Treasurer
J. H. KELSO DAVIS, 1899

Executive Committee
THE OFFICERS
R. P. Bates, 1893
W. G. WHERRY, 1904
A. NORTHEY JONES, 1917
F. C. HINKEL, JR., 1906
JOSEPH BUFFINGTON, JR., 1918
G. C. CAPEN, 1910

Index

Admission, requirements for, 27; by special examination, 28; on certificate, 33; to advanced standing, 35.

Admission Examinations, times and places of, 31f.

Advanced Standing, admission to, 35.

Advisers, 44.

Alumni, Association of, 9; officers of, 107.

Alumni prizes in English composition, 93.

Anticipation of college studies, 34. Appointments and standing, 85.

Arts, requirements for admission to course in, 29; course of study in, 37; degree in, 41 ff.

Astronomical Observatory, 82. Astronomy, course in, 53.

BACHELOR'S Degree, requirements for, 41.

Backus Scholarship, 99. Baguio Fund, 77.

Bills, 84.

Biology, courses in, 53; honors in, 89; laboratories, 80; see also p. 50. Boarding places, 84.

Boardman Hall of Natural History, 10, 80.

Botany, course in, 53.
Bronson Scholarship, 98.
Brown Prize, 94.
Brownell, Bishop, statue of, 10.
Burhans Scholarship, 99.

Case Memorial Library, 79.

Certificate, admission on, 33. Chemical laboratory, 79. Chemistry, courses in, 54; honors in, 89; see also p. 49. Christ Church, Hartford, Scholarship, 101. Civil Engineering, courses in, 55; honors in, 89; see also p. 48. Classics, honors in, 88. Classification of students, 41. Codman Scholarship, 100. College, history of, 9. College Entrance Examination Board, examinations of, accepted for admission, 31. College Ethics, College Problems, Collegiate Scholarship Fund, 98. Conditions, 34, 86. Connecticut Historical Society, Library of, 78. Connecticut State Library, 78. Converse Scholarship Fund, 98. Corporation, see Trustees. Course of Study, 37; required work of, 37 ff.; planning a, 44. Courses of Instruction, 53 ff. Curtis Scholarship, 98.

Daniels Scholarship, 98.

Degrees, requirements for, 41 ff.; conferred, 104 ff.

Diocese of Connecticut Scholarships, 100 ff.

Dormitories, Freshmen, 83.

Douglas Scholarship, 98.

Drawing, courses in, 55.

110 INDEX

Economics and Social Science, courses in, 57. Economics, honors in, 88. Elective Studies, 72; choice of, 72; changes in, 72. Electrical Engineering, courses preparatory to, 47. Elocution, see Public Speaking. Elton Scholarship, 97. Employment, student, 85. Endowments, 10. Engineering, Civil, courses in, 55; Chemical, 48; Electrical, 47; Mechanical, 48; Sanitary, 48. English, requirements for admission in, 29 ff.; courses in, 58 ff.; honors in, 88.

English composition, prizes in, 93. Ethics, see Philosophy.

Examinations for admission, times and places of, 31f.; fees, 30 ff.; examination periods, 71; preliminary examinations, 30.

Expenses, 83.

FACULTY, list of, 11-15; standing committees of, 16.
Fees, 83; for single courses, 84.
Fellows, Board of, 8.
Fellowships, 96; holders of, 102.
Fine Arts, courses in, 60.
Founders' Day, 5, 6.
French, courses in, 70.
Freshman Dormitories, 83.

GARY, The Elbert H. scholarship, 98. General scholarship, honors in, 87. Geology, courses in, 60; laboratories, 80.

German, courses in, 61. Goodman Scholarship, 99. Goodwin Greek Prizes, 92. Goodwin Scholarships, 97. Government, courses in, see Political Science. Greek, requirements for admission

in, 29; courses in, 62; prizes in, 92.
Gregor Scholarships, 101.

Gregor Scholarships, 101. Groups of Studies, 39, 44. Gymnasium, 10, 82.

HALSEY Scholarships, 98. Hartford Bar Library Association, 79. Hartford Hospital, 83. Hartford Public Library, 78. Hartford Scholarships, 101. Heartt Scholarship, 99. History, requirements for admission in, 29; honors in, 88. History and Political Science, courses in, 63; prizes in, 92. History of the College, 9. Hitchings Scholarship Fund, 99. Hoadley Scholarships, 97. Holland Prize Scholarships, 97. Honors at graduation, 87; for the year 1928-1929, 102. Honors courses, 38. Hours of classes, tabular view, 71.

Hygiene, courses in, 69.

Italian, courses in, 71.

JACOCKS Library Fund, 76, 96. Jarvis Hall, 9. Jarvis Laboratories, 79.

Kirby Scholarship, 99. Kneeland Scholarship, 98.

Lake, Horatio N., Scholarships, 99. Latin, requirements for admission in, 29; courses in, 64. Library, 74; funds of, 75 ff.
Library facilities in Hartford, 77.
Library Foundation on Sanitary
Science, 76.

McCook Scholarship, 99.
McCook Trophy, 90.
Master's Degree, requirements for,
43; fees for, 84.

Mathematics, requirements for admission in, 29, 30; courses in, 65; honors in, 89; see also p. 46.

Mather Scholarship, 98.

Matriculation, 36.

Mears Foundation on Sanitary Science, 76.

Mears Prizes in Physical Education, 94.

Mears Scholarship, 97.

Medical care, 82.

Medicine, preparation for study of, 51.

Metaphysics, see Philosophy.

Microbiology, course in, 69. Modern languages, honors in, 88. Museum, Natural History, 81.

Natural History, Museum of, 81; see also Biology and Geology.
Non-matriculated students, 36.
Northam Towers, 9, 83.

Observatory, 9, 82. Optimus, title of, 87.

Pardee Scholarship, 99.
Perkins Scholarships, 100.
Phi Beta Kappa, 91.
Phi Gamma Delta Prize in Mathematics, 95.

Philosophy and Psychology, courses in, 66; honors in, 88.

Physical laboratory, 80.

Physical Education, 67, 82; required for degrees, 42.

Physics, courses in, 68; honors in, 89; see also p. 46.

Physiology and Hygiene, courses in, 69.

Planning a course of study, 44.

Political Science, courses in, 63.

Preliminary examinations, 30.

Prize Graduate Scholarships, 97.

Prizes, 92; winners of, 102.

Probation, 86.

Promotion, requirements for, 41. Psychological laboratory, 81.

Psychology and Philosophy, courses in, 66; honors in, 88. Public Health, preparation for

study of, 51.
Public speaking, prizes in, 93.
Publications, 10.

Reading course, 70.

Recitations, tabular view of periods for, 71.

Regents' credentials, 33.

Registration, 36, 43; fee for, 36.

Religion, course in history of, 70.

Religious services, 72.

Required studies, 37, 53.

Requirements for degrees, 41 ff.

Ripley Scholarship, 99.

Romance Languages, courses in, 70.

Rooms, 82.

St. John's Church Scholarship, 101.
St. Paul's Church Scholarship, 101.
Salutatorian, 87.
Scholarship Cup, 90.
Scholarships, 95; classified list of, 96 ff.; for undergraduates, 97; holders of, 102; prize graduate scholarships, 97.

Russell Fellowships, 96.

112 INDEX

Science, course in, 37; degree in, 41.
Seabury Hall, 9.
Social Science, see Economics.
Spanish, courses in, 71.
Special students, 35.
Standing and appointments, 85.
State Library, 78.
Student employment, 85.
Students, classification of, 41; list of, 17 ff.; summary of, 26.
Summer Schools, work in, 37.

Terry Fellowship, 96.
Testimonials, 27.
Theological Seminary, Hartford,
Case Memorial Library, 79.
Toucey Scholarships, 99.
Trinity Church Scholarships, 100.
Trowbridge Memorial Prize, 95.
Trustees, list of, 7.
Tuition, 83.

Tuttle Prize, 92. Tuttle Scholarship, 99.

UNDERGRADUATES, Scholarships for, 97. Union, The, 73.

VACCINATION, certificate of, 27. Valedictorian, 87. Voluntary studies, 53.

Washington College, early name for Trinity College, 9. Waterman Scholarship, 99. Watkinson Library of Reference, 78. Whitlock Prizes, 93. Williams Memorial, 10, 74. Williams Scholarship, 99.

Zoology, course in, 54.