

1862

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OF THE

OFFICERS AND STUDENTS

IN

YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION  
IN THE VARIOUS DEPARTMENTS.

1862—63.

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1862.

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George Brooks Curtiss,	<i>Southington,</i>	16 s.
Henry Clay DeForest,	<i>Madison, Wis.</i>	16 s.
Henry Farnam Dimock,	<i>South Coventry,</i>	25 s.
John Birge Doolittle,	<i>Terryville,</i>	49 Orange st.
Samuel Willoughby Duffield,	<i>Adrian, Mich.</i>	119 N.
William Burr Dunning,	<i>Peekskill, N. Y.</i>	90 N. M.
Holder Borden Durfee,	<i>Fall River, Mass.</i>	15 s.
Morton William Easton,	<i>Hartford,</i>	87 N. M.
Jonathan Edwards,	<i>Troy, N. Y.</i>	540 Chapel st.
Benjamin Eglia,	<i>Athens, Pa.</i>	110 N.
Thomas Albert Emerson,	<i>South Reading, Mass.</i>	26 s.
Julius Emmons,	<i>West Chester,</i>	111 N.
John Safford Fisk,	<i>Watertown, N. Y.</i>	22 s.
Eleazer Kingsbury Foster,	<i>New Haven,</i>	29 s.
Horace Webster Fowler,	<i>Utica, N. Y.</i>	28 s.
Cyrus West Francis,	<i>Newington,</i>	36 High st.
Thomas Hart Fuller,	<i>Scotland,</i>	2 Tr. G.
Albert Stone Garland,	<i>Gloucester, Mass.</i>	63 High st.
Artemas Wiswall Gates,	<i>New Haven,</i>	181 Lyc.
Joseph Fitch Gaylord,	<i>Norfolk,</i>	122 N.
Charles Miles Gilman,	<i>Godfrey, Ill.</i>	32 s.
Edward Brodie Glasgow,	<i>Warminster, Pa.</i>	106 N.
George Scovill Hamlin,	<i>Sharon,</i>	52 High st.
Frederick Fanning Harral,	<i>Bridgeport,</i>	9 s.
Willabe Haskell,	<i>Bucksport, Me.</i>	126 York st.
John Lewis Heck,	<i>Althea Grove, Pa.</i>	94 High st.
Charles Alldis Hiller,	<i>New Haven,</i>	49 College st.
Thornton Mills Hinkle,	<i>Cincinnati, O.</i>	11 s.
George Hoffman,	<i>Baltimore, Md.</i>	462 Chapel st.
Charles Brainerd Holcomb,	<i>Tariffville,</i>	A.
Samuel Hollingsworth,	<i>Zanesville, O.</i>	125 N.
Samuel Huntington,	<i>Hartford,</i>	74 N. M.
Henry Hulbert Ingersoll,	<i>Oberlin, O.</i>	12 s.
Wilbur Ives,	<i>New Haven,</i>	25 Wall st.
Josiah Jewett,	<i>Buffalo, N. Y.</i>	24 s.
John Johnston,	<i>Peoria, Ill.</i>	15 s.
Thomas Aiguier Kennett,	<i>Buffalo, N. Y.</i>	24 s.



Joseph Frederic Kernochan,	<i>New York City,</i>	10 s.
Edward Lawrence Keyes,	<i>New York City,</i>	23 s.
Howard Kingsbury,	<i>New York City,</i>	120 n.
George Edward Lounsbury,	<i>Ridgefield,</i>	90 Orchard st.
Robert Geo. Stephen McNeille,	<i>Philadelphia, Pa.</i>	108 n.
Edwin Macomber,	<i>Oakham, Mass.</i>	72 High st.
Dwight Marey,	<i>Union,</i>	94 High st.
Henry Smith Merchant,	<i>Nassau, N. Y.</i>	105 High st.
James Slade Millard,	<i>Muscatine, Iowa,</i>	110 n.
James Buchanan Mitchell,	<i>Stratford,</i>	104 n.
George Worthington Moore,	<i>New York City,</i>	13 s.
Joseph Naphthaly,	<i>San Francisco, Cal.</i>	14 s.
Erastus New,	<i>Philmont, N. Y.</i>	2 Tr. G.
George Wilson Osborn,	<i>New Haven,</i>	282 Orange st.
Harlan Page Parmelee,	<i>Morris, Ill.</i>	93 n. m.
John Hyde Peck,	<i>Norwich,</i>	122 n.
David Brainerd Perry,	<i>Worcester, Mass.</i>	69 n. m.
Henry Selden Pratt,	<i>Meriden,</i>	76 n. m.
William Churchill Reed,	<i>Hampden, Me.</i>	6 s.
Henry Pynchon Robinson,	<i>Guilford,</i>	29 College st.
Erastus Huntington Saunders,	<i>New London,</i>	85 n. m.
Henry Whitney Scott,	<i>Southbury,</i>	71 n. m.
George St. John Sheffield,	<i>New Haven,</i>	13 s.
Charles Stuart Sheldon,	<i>Brockport, N. Y.</i>	126 n.
Edward Preston Sheldon,	<i>Cleveland, O.</i>	12 s.
Charles Upham Shepard,	<i>New Haven,</i>	10 s.
Walter Hebert Smyth,	<i>Guilford,</i>	120 n.
Geo. Champlin Shepard Southworth,	<i>Springfield, Mass.</i>	23 s.
Thomas Clark Steele,	<i>Pittsburgh, Pa.</i>	107 n.
Lewis Atterbury Stimson,	<i>Paterson, N. J.</i>	31 s.
Charles Edward Sumner,	<i>Spencer, Mass.</i>	76 n. m.
William Graham Sumner,	<i>Hartford,</i>	29 s.
Herbert Leslie Terrell,	<i>Oberlin, O.</i>	8 s.
Frederick Folger Thomas,	<i>Waverly, N. Y.</i>	14 College st.
Samuel Reading Throckmorton,	<i>San Francisco, Cal.</i>	14 s.
Wm. Rutherford Hayes Trowbridge,	<i>New Haven,</i>	59 Elm st.
Julius Twiss,	<i>Meriden,</i>	86 n. m.
Irryng G. Vann,	<i>Jacksonville, N. Y.</i>	92 High st.
Hamilton Wallis,	<i>Jersey City, N. J.</i>	9 s.
Edmund Asa Ware,	<i>Norwich,</i>	78 n. m.

Edward Lyman Washburn,	Natick, Mass.	92 High st.
Henry Barzillai Waterman,	Belvidere, Ill.	110 Grove st.
Charles Webster,	Norridgewock, Me.	124 N.
Charles Howland Wesson,	Brooklyn, (L. I.) N. Y.	30 s.
Cortlandt Whitehead,	Newark, N. J.	148 George st.
William Halliday Whitin,	Whitinsville, Mass.	27 s.
William Collins Whitney,	Cambridge, Mass.	25 s.
Joel Tuttle Wildman,	Guilford,	125 N.
John Hermon Woodruff,	Auburn, N. Y.	26 s.
Amos Worman,	Mendon, Ill.	112 N.
Alexander Hamilton Wright,	Boston, Mass.	155 D.
Samuel Amos York,	North Stonington,	147 Chapel st.
Thomas Young,	Franklinville, (L. I.) N. Y.	118 N.

SENIORS, 122.



## JUNIOR CLASS.

64

Edward Augustus Anketell,	<i>New Haven,</i>	83 Elm st.
Charles Larned Atterbury,	<i>New Albany, Ind.</i>	91 N. M.
William Augustus Ayres,	<i>Hartford,</i>	94 N. M.
William Edward Barnett,	<i>West Haven,</i>	181 George st.
John Wickliffe Beach,	<i>Millington,</i>	55 S. M.
Edward Wells Bell,	<i>Killingworth,</i>	18 Maple st.
William Packer Bellamy,	<i>Chicopee Falls, Mass.</i>	4 Library st.
George Whitefield Benjamin,	<i>New Haven,</i>	161 Crown st.
Joseph Ritner Benjamin,	<i>New York City,</i>	64 High st.
Frederic Henry Betts,	<i>New Haven,</i>	143 Chapel st.
Charles Edward Booth,	<i>New York City,</i>	113 N.
Matthew Chaloner Durfee Borden,	<i>Fall River, Mass.</i>	149 York st.
Henry Paine Boyden,	<i>Worcester, Mass.</i>	79 N. M.
Franklin Barnes Bradley,	<i>Southington,</i>	45 S. M.
Robert Matlack Browning,	<i>Camden, N. J.</i>	63 High st.
Albert Henry Buck,	<i>New York City,</i>	91 N. M.
Charles Henry Burnett,	<i>Philadelphia, Pa.</i>	4 Library st.
William Jessup Chandler,	<i>Montrose, Pa.</i>	114 N.
Albert Barnes Clarke,	<i>Laporte, Ind.</i>	127 N.
Daniel Lathrop Coit,	<i>Norwich Town,</i>	166 Ath.
Clinton Levering Conkling,	<i>Springfield, Ill.</i>	54 S. M.
Peter Rouse Cortelyou,	<i>Hempstead, (L. I.) N. Y.</i>	73 N. M.
Abraham Beekman Cox,	<i>Cherry Valley, N. Y.</i>	1 S.
Timothy Farrar Crane,	<i>Dorchester, Mass.</i>	104 York st.
Samuel Carter Darling,	<i>St. Stephen's, N. B.</i>	41 S. M.
Orson Gregory Dibble,	<i>Cortland, N. Y.</i>	5 Park st.
George Douglass,	<i>Albany, N. Y.</i>	206 York st.
John Jacob Edie,	<i>Utica, N. Y.</i>	167 Ath.
Charles Winthrop Fifield,	<i>East Concord, N. H.</i>	62 S. M.
Theodore Fitch,	<i>Saugerties, N. Y.</i>	127 N.
John Woodbury Foster,	<i>Quincy, Mass.</i>	48 S. M.
Charles Dana Townsend Gibson,	<i>Brooklyn, (L. I.) N. Y.</i>	88 N. M.

Edmund Trowbridge Hastings Gibson,	Brooklyn, (L. I.) N. Y.	88 N. M.
Lewis Gregory,	Wilton,	116 N.
Timothy Miller Griffing,	Riverhead, (L. I.) N. Y.	100 N.
Thomas Haughee,	New Haven,	56 Howe st.
Thomas Browning Hewitt,	North Stonington,	139 D.
George Nicholas Hitchcock,	Newton, Mass.	62 S. M.
Daniel Judson Holden,	New York City,	192 Coll. Chapel.
Frank Henry Hooker,	New Haven,	152 York st.
Thomas Hooker,	Hartford,	48 S. M.
Theodore Weld Hopkins,	Oberlin, O.	125 High st.
Charles Nathan Howard,	Eastford,	139 Elm st.
James Phillips Hoyt,	Coventry, N. Y.	99 N.
Charles Dennis Ingersoll,	New Haven,	24 Elm st.
Robert Shoemaker Ives,	New Haven,	135 Temple st.
Hunting Cooper Jessup,	Montrose, Pa.	114 N.
Frederic Arthur Judson,	Brooklyn, (L. I.) N. Y.	95 N. M.
Walter Judson,	Bristol,	22 High st.
Elias Loffborough Kerr,	Fayette, N. Y.	41 S. M.
Joseph Lanman,	Norwich Town,	166 Ath.
David Gilbert Lapham,	Manchester, N. Y.	100 N.
George Frederic Lewis,	Bridgeport,	55 S. M.
Francis Englesby Loomis,	New Haven,	186 Coll. Chapel.
Edward Whittlesey Lowrey,	Southington,	77 N. M.
David Brainerd Lyman,	Hilo, Hawaiian Isles,	192 Coll. Chap.
William McAfee,	Greenwich,	98 N.
Charles Fraser McLean,	New Hartford, N. Y.	92 High st.
Edward Taylor Mather,	Hartford,	4 Library st.
George Spring Merriam,	Springfield, Mass.	38 S. M.
Alanson Douglas Miller,	Rochester, N. Y.	139 D.
Ehrman Syme Nadal,	New Haven,	128 High st.
Wilfred Ernest Norton,	New Haven,	129 Crown st.
Henry Elijah Owen,	Hartford,	92 N. M.
Olof Page,	Valparaiso, Chile,	17 S.
Horace Daniel Paine,	Woonsocket, R. I.	56 S. M.
William Henry Palmer,	Stonington,	46 S. M.
Julius Leonard Parke,	New Haven,	75 N. M.
William Gaylord Peck,	West Cambridge, Mass.	58 S. M.
Arthur Phinney,	Gorham, Me.	72 High st.
Stephen Condit Pierson,	Hartford,	A.
Edward Pomeroy,	New York City,	A.



Howard Eben Pratt,	<i>Essex,</i>	97 n.
William Hall Brace Pratt,	<i>Hartford,</i>	95 n. m.
Isaac Platt Pugsley,	<i>Binghamton, N. Y.</i>	187 Coll. Chapel.
Guillermo Colesberry Purves,	<i>Philadelphia, Pa.</i>	96 n. m.
Gilbert John Raynor,	<i>East Moriches, (L. I.) N. Y.</i>	167 Ath.
Charles Greene Rockwood,	<i>Newark, N. J.</i>	57 s. m.
Thomas Edward Satterthwaite,	<i>Belleville, N. J.</i>	193 Coll. Chapel.
Edward Humphrey Semple,	<i>Louisville, Ky.</i>	115 n.
John William Sterling,	<i>Stratford,</i>	54 s. m.
Ledyard Stevens,	<i>New York City,</i>	44 s. m.
Charles Ruggles Strong,	<i>Setauket, (L. I.) N. Y.</i>	42 s. m.
Selah Brewster Strong,	<i>Setauket, (L. I.) N. Y.</i>	42 s. m.
Charles Phelps Taft,	<i>Cincinnati, O.</i>	58 s. m.
John William Teal,	<i>East Durham, N. Y.</i>	99 n.
Henry Parsons Terry,	<i>Franklinville, (L. I.) N. Y.</i>	A.
James Clark Thomas,	<i>Brooklyn, (L. I.) N. Y.</i>	462 Chapel st.
George Keyes Tufts,	<i>New Braintree, Mass.</i>	63 High st.
Edward Royall Tyler,	<i>New Haven,</i>	157 York st.
James Brainerd Tyler,	<i>New Haven,</i>	28 Cherry st.
Isaac VanAlst,	<i>Newtown, (L. I.) N. Y.</i>	484 Chapel st.
Albert Harrison VanEtten,	<i>Albany, N. Y.</i>	206 York st.
James Harvey VanGelder,	<i>Catskill, N. Y.</i>	40 s. m.
Alfred Eastman Walker,	<i>New Haven,</i>	46 Elm st.
Edwin Force Warren,	<i>Fredonia, N. Y.</i>	18 Maple st.
Beniah Watson,	<i>Milford, Del.</i>	96 York st.
Edgar Thaddeus Welles,	<i>Hartford,</i>	92 n. m.
Clarence Lincoln Westcott,	<i>Wilton,</i>	116 n.
Ralph Wheeler,	<i>Stonington,</i>	46 s. m.
Oliver Sherman White,	<i>New Haven,</i>	96 n. m.
Lewis Frederick Whitin,	<i>Whitinsville, Mass.</i>	27 s.
Charles Mills Whittelsey,	<i>Newark, N. J.</i>	57 s. m.
Edward Moore Williams,	<i>Chicago, Ill.</i>	113 n.
Job Williams,	<i>Worcester, Mass.</i>	79 n. m.
Moseley Hooker Williams,	<i>Terryville,</i>	38 s. m.
Harry Wilson,	<i>Jersey Shore, Pa.</i>	18 s.
Henry Rayner Wood,	<i>Columbus, O.</i>	17 s.
Orson Sumner Wood,	<i>East Windsor,</i>	97 n.
Albert Smith Wurts,	<i>Carbondale, Pa.</i>	18 s.

## SOPHOMORE CLASS.

65

Elmer Bragg Adams,	<i>Pomfret, Vt.</i>	82 N. M.
John Forsyth Allen,	<i>Pittsfield, Mass.</i>	163 George st.
Simeon Olmsted Allen,	<i>Enfield,</i>	84 N. M.
Charles Douglas Anthony,	<i>Gouverneur, N. Y.</i>	178 George st.
Wilbur Russell Bacon,	<i>New Haven,</i>	42 College st.
Arthur Arnold Barrows,	<i>Mansfield Centre,</i>	64 S. M.
William Garrie Bassett,	<i>New Haven,</i>	29 High st.
Joseph Appleton Bent,	<i>New Ipswich, N. H.</i>	41 High st.
Eben Munson Betts,	<i>Aurora, O.</i>	162 Ath.
Charles Edward Blake,	<i>New Haven,</i>	67 N. M.
Charles Pinckney Blanchard,	<i>Richmond, Ind.</i>	178 George st.
Edward Bennet Bronson,	<i>Hartford,</i>	533 Chapel st.
John Edward Brooks,	<i>New York City,</i>	159 D.
Henry Armitt Brown,	<i>Philadelphia, Pa.</i>	72 High st.
John Campbell Brown,	<i>Pittsburgh, Pa.</i>	6 Library st.
Thomas Jefferson Brown,	<i>Philadelphia, Pa.</i>	140 D.
Morris Mumford Budlong,	<i>West Schuyler, N. Y.</i>	83 N. M.
Alexander Clark Buell,	<i>Utica, N. Y.</i>	178 George st.
Tuzar Bulkley,	<i>Catskill, N. Y.</i>	41 High st.
Oscar Roger Burchard,	<i>Binghamton, N. Y.</i>	189 Coll. Chapel.
William Benedict Bushnell,	<i>Quincy, Ill.</i>	72 High st.
Roderick Byington,	<i>Belvidere, N. J.</i>	121 George st.
Toliver Franklin Caskey,	<i>Cincinnati, O.</i>	121 George st.
James Edward Chandler,	<i>Mexico, N. Y.</i>	90 York st.
Adelbert Putnam Chapman,	<i>Ellington,</i>	165 Ath.
Charles Meigs Charnley,	<i>New Haven,</i>	131 D.
James Charnley,	<i>New Haven,</i>	131 D.
Simeon Baldwin Chittenden,	<i>Brooklyn, (L.I.) N. Y.</i>	71 Trumbull st.
Henry Churchill,	<i>Gloversville, N. Y.</i>	84 N. M.
William Tompkins Comstock,	<i>Stamford,</i>	64 Howe st.
Everett Howard Converse,	<i>Monson, Mass.</i>	4 S.
James Wesley Cooper,	<i>New Haven,</i>	20 Garden st.



Leslie Lewis,	<i>Freeport, Ill.</i>	84 N. M.
George Augustus Lockwood,	<i>Cutchogue, N. Y.</i>	188 c.
Theodore Akerly Lord,	<i>Greenport, N. Y.</i>	29 High st.
Joseph McKeehan McClure,	<i>New Bloomfield, Pa.</i>	188 c.
Thomas McKinlay,	<i>Wappinger's Falls, N. Y.</i>	61 s. m.
Thomas Neale McLean,	<i>New Haven,</i>	61 Court st.
Martin Marshall Maltby,	<i>Northampton, Mass.</i>	61 s. m.
John Epaphras Miller,	<i>Oxford, N. Y.</i>	48 s. m.
Charles Langdon Mitchell,	<i>Brooklyn, N. Y.</i>	224 Crown st.
William Greenly Nicoll,	<i>Huntington, N. Y.</i>	68 N. M.
William Satterlee Packer,	<i>Brooklyn, N. Y.</i>	A.
Charles Augustus Parke,	<i>Mount Vernon, Ind.</i>	14 s.
Charles Burton Parkhurst,	<i>New Haven,</i>	245 George st.
Albert Russell Parsons,	<i>Northampton, Mass.</i>	533 Chapel st.
John Closey Patterson,	<i>Chicago, Ill.</i>	3 s.
George Shipman Payson,	<i>Fayetteville, N. Y.</i>	191 c.
Robert Schuyler Peck,	<i>Greenwich,</i>	149 George st.
Isaac Pierson,	<i>Hartford,</i>	56 s. m.
Benjamin Poole,	<i>Topsfield, Mass.</i>	144 George st.
Abner Post,	<i>Westfield, Mass.</i>	20 s.
Roland Redmond,	<i>South Orange, N. J.</i>	178 George st.
Henry Treat Rogers,	<i>Fair Haven,</i>	6 Library st.
Charles Roosevelt,	<i>New York City,</i>	145 York st.
Darius Parmalee Sackett,	<i>Geneseo, N. Y.</i>	157 York st.
Samuel Benedict St. John,	<i>New Canaan,</i>	129 College st.
Frederick Stephen Salisbury,	<i>Jersey City, N. J.</i>	147 York st.
Ernest Schroeder,	<i>Red Bank, N. J.</i>	10 College st.
Horatio Seymour,	<i>Utica, N. Y.</i>	48 College st.
Morris Woodruff Seymour,	<i>Litchfield,</i>	178 George st.
Gould Abijah Shelton,	<i>Huntington,</i>	43 s. m.
Charles Edwin Sherman,	<i>Naugatuck,</i>	148 D.
Henry Thompson Sloane,	<i>New York City,</i>	10 College st.
Richard Edward Smyth,	<i>Guilford,</i>	19 s.
Charles McLellan Southgate,	<i>Ipswich, Mass.</i>	20 s.
Siegwart Spear,	<i>Norwich,</i>	114 Wooster st.
Edward Comfort Starr,	<i>Guilford,</i>	28 Cherry st.
William Edwin Stiger,	<i>Jersey City, N. J.</i>	10 College st.
John Gardner Storrs,	<i>Owego, N. Y.</i>	31 High st.
James Ulysses Taintor,	<i>Colchester,</i>	115 N.
David Bronson Thompson,	<i>Waterbury,</i>	65 N. M.

Edw. Augustus Sarmiento Man,	<i>Elizabeth, N. J.</i>	178 George st.
Sanford Smith Martyn,	<i>New Haven,</i>	161 Ath.
Henry Burnham Mead,	<i>Hingham, Mass.</i>	47 s. m.
Payson Merrill,	<i>Stratham, N. H.</i>	47 s. m.
Michael Taylor Newbold,	<i>Mount Holly, N. J.</i>	129 Crown st.
Charles Lathrop Osborn,	<i>Columbus, O.</i>	24 College st.
Samuel Jones Peck,	<i>Greenwich,</i>	64 Howe st.
Benjamin Clapp Riggs,	<i>Newport, R. I.</i>	222 Crown st.
Nathanael Emmons Robinson,	<i>Bethany,</i>	188 Coll. Chapel.
William Bruce Rogers,	<i>New Haven,</i>	480 Chapel st.
William Henry Sage,	<i>Brooklyn, N. Y.</i>	6 Library st.
John Edgar Sayles,	<i>Lansingburgh, N. Y.</i>	90 York st.
William Dowd Scranton,	<i>Madison,</i>	498 Chapel st.
William Walker Scranton,	<i>Scranton, Pa.</i>	149 York st.
John Sharp,	<i>Cherry Valley, N. Y.</i>	19 s.
Stacy Biddle Shreve,	<i>Mt. Holly, N. J.</i>	129 Crown st.
Charles Edgar Smith,	<i>Ellsworth, Me.</i>	149 York st.
Charles Henry Smith,	<i>Beirút, Syria,</i>	190 Coll. Chapel.
Sidney Vanuxem Smith,	<i>San Francisco, Cal.</i>	222 Crown st.
Walter Buchanan Smith,	<i>Philadelphia, Pa.</i>	9 College st.
Henry Albert Stimson,	<i>Paterson, N. J.</i>	31 s.
William Stocking,	<i>Waterbury,</i>	224 Crown st.
William Stone,	<i>Brookline, Mass.</i>	17 Grove st.
Corydon Giles Stowell,	<i>Utica, N. Y.</i>	83 N. M.
Charles Newhall Taintor,	<i>Colchester,</i>	63 s. m.
Henry Ellsworth Taintor,	<i>Hampton,</i>	4 s.
Gouverneur Morris Thompson,	<i>Seymour,</i>	29 High st.
Sterling Hadley Warner,	<i>South Egremont, Mass.</i>	191 Coll. Chapel.
Henry Waterman Warren,	<i>Holden, Mass.</i>	82 N. M.
George Unangst Wenner,	<i>Bethlehem, Pa.</i>	148 D.
Edwin Horace Wilson,	<i>Westmoreland, N. Y.</i>	215 York st.
James Alexander Wilson,	<i>Albany, N. Y.</i>	157 York st.
John Brandegee Wood,	<i>Morristown, N. J.</i>	228 Crown st.
William Atwater Woodworth,	<i>Plymouth, Mass.</i>	36 College st.
Edward Marshall Wright,	<i>Granville, O.</i>	191 Coll. Chapel.



## FRESHMAN CLASS.

66

Robert Henry Alison,	Oxford, Pa.	201 Crown st.
Samuel Dyer Allen,	North Kingtown, R. I.	59 S. N.
Levi Bull Alricks,	Harrisburg, Pa.	A.
Alexander Dwight Anderson,	Mansfield,	147 York st.
Charles Fullerton Bacon,	Boston, Mass.	134 College st.
Henry Burr Barnes,	Brooklyn, (L. I.) N. Y.	202 York st.
Henry Beach Beard,	Huntington,	104 Wall st.
Henry Allston Beers,	Norwalk,	178 George st.
Edward Brown Bennett,	Hampton,	26 College st.
Edward Richmond Betts,	Brooklyn, (L. I.) N. Y.	37 College st.
Gilbert Livingston Bishop,	New Haven,	215 Church st.
William Stuart Boas,	Harrisburg, Pa.	462 Chapel st.
Wells Carrington Bogart,	Roslyn, (L. I.) N. Y.	96 York st.
Marcellus Bowen,	Marion, O.	206 York st.
George Halsted Boylan,	Cincinnati, O.	110 Chapel st.
George Ficklen Britton,	St. Louis, Mri.	35 High st.
Daniel Tyler Bromley,	Scotland,	35 High st.
Frank Brown,	Newburgh, N. Y.	139 Elm st.
Lucius Duncan Bulkley,	New York City,	489 Chapel st.
Albertson Case,	Southold, (L. I.) N. Y.	204 George st.
Edward Alexis Caswell,	New York City,	35 High st.
Daniel Chase Chapman,	Baltimore, Md.	146 College st.
Sherman Hartwell Chapman,	New York City,	151 Crown st.
Charles Converse Chatfield,	Seymour,	228 State st.
Henry Davis Cleveland,	New Haven,	157 George st.
Edmund Coffin,	Irrington, N. Y.	129 College st.
Hamilton Cole,	Claverack, N. Y.	5 Pearl st.
Maurice Dwight Collier,	St. Louis, Mri.	39 Broadway.
James Hewlett Cornwall,	Patterson, N. Y.	143 York st.
James Lewis Cowles,	Farmington,	121 Elm st.
Samuel Southmayd Curtis,	Watertown,	36 College st.
George Frederick Darrell,	New Haven,	33 Broadway.

John Sidney Davenport,	<i>New York City,</i>	18 Hillhouse av.
Gustavus Pierrepont Davis,	<i>Hartford,</i>	147 York st.
George Washington Dix,	<i>Staten Island, N. Y.</i>	133 College st.
Frederic Nevins Dodge,	<i>New York City,</i>	109 Elm st.
Charles Atwood Edwards,	<i>New York City,</i>	202 York st.
Charles Butler Evarts,	<i>New York City,</i>	41 High st.
William Whitman Farnam,	<i>Chicago, Ill.</i>	139 Elm st.
Joseph Wilson Finley,	<i>Weaverville, Cal.</i>	35 High st.
Harry Ward Foote,	<i>New Haven,</i>	145 York st.
Austin Brainerd Fuller,	<i>New Haven,</i>	68 Bradley st.
William Dennis Gallagher,	<i>Fairfield,</i>	52 High st.
Ferdinand VanDerveer Garretson,	<i>Perth Amboy, N. J.</i>	168 Ath.
Edward Elizur Goodrich,	<i>New Haven,</i>	132 Temple st.
Edwin Curtis Gormly,	<i>Pittsburgh, Pa.</i>	140 Grove st.
Thomas Greenwood,	<i>East Templeton, Mass.</i>	169 Ath.
William Lester Griswold,	<i>Binghamton, N. Y.</i>	143 York st.
John Manning Hall,	<i>Willimantic,</i>	26 College st.
Charles Frederic Hartwell,	<i>Wilkinsonville, Mass.</i>	74 High st.
George Fuller Hawley,	<i>Hartford,</i>	29 High st.
Charles Cornelius Heisler,	<i>Christiana, Del.</i>	26 College st.
Egbert Dushane Heisler,	<i>Christiana, Del.</i>	26 College st.
Charles Cornelius Henderson,	<i>New Hartford,</i>	140 Grove st.
Albert Barnes Herrick,	<i>Burlington, Vi.</i>	422 Chapel st.
Allen Maxcy Hiller,	<i>New Haven,</i>	117 College st.
Edward Young Hincks,	<i>Bridgeport,</i>	148 D.
Henry Perrin Holmes,	<i>Worcester, Mass.</i>	163 Ath.
George Chandler Holt,	<i>Pomfret,</i>	163 Ath.
Frederic Thornton Hunt,	<i>New Haven,</i>	139 Wooster st.
Henry Kent Huntington,	<i>Hartford,</i>	74 N. M.
Leonard Crowell Jenkins,	<i>New Bedford, Mass.</i>	6 Dow st.
Alexander Johnston,	<i>Pittsburgh, Pa.</i>	539 Chapel st.
Frederick Newton Judson,	<i>Bridgeport,</i>	36 High st.
Eugene Kingman,	<i>Quincy, Ill.</i>	110 Grove st.
Lewis Lampman,	<i>Coxsackie, N. Y.</i>	5 Pearl st.
Leslie Lewis,	<i>Freeport, Ill.</i>	35 High st.
George Augustus Lockwood,	<i>Southold, (L. I.) N. Y.</i>	38 High st.
Williston Benedict Lockwood,	<i>New York City,</i>	143 York st.
Samuel Risher McClean,	<i>Pittsburgh, Pa.</i>	134 College st.
Joseph McKeehan McClure,	<i>Green Park, Pa.</i>	48 College st.
Thomas McKinlay,	<i>Wappinger's Falls, N. Y.</i>	136 Grove st.



John Morton McKinstry,	Harwinton,	129 York st.
Thomas Neale McLean,	Simsbury,	151 Crown st.
John Epaphras Miller,	Oxford, N. Y.	94 High st.
Charles Langdon Mitchell,	Brooklyn, (L.I.) N. Y.	127 College st.
William Greenly Nicoll,	Huntington, (L.I.) N. Y.	170 George st.
William Satterlee Packer,	Brooklyn, (L. I.) N. Y.	145 York st.
Henry Page,	Valparaiso, Chile,	72 High st.
Charles Augustus Parke,	Mount Vernon, Ind.	75 N. M.
Charles Burton Parkhurst,	New Haven,	245 George st.
George Shipman Payson,	Fayetteville, N. Y.	169 Ath.
Robert Schuyler Peck,	Greenwich,	64 Howe st.
Isaac Pierson,	Hartford,	29 High st.
Joseph Curtis Platt,	Scranton, Pa.	35 High st.
Benjamin Poole,	Topsfield, Mass.	36 College st.
Abner Post,	Westfield, Mass.	35 High st.
Roland Redmond,	South Orange, N. J.	104 York st.
Henry Treat Rogers,	Fair Haven,	157 George st.
Charles Roosevelt,	New York City,	145 York st.
Samuel Benedict St. John,	New Canaan,	39 Broadway.
Frederick Stephen Salisbury,	Jersey City, N. J.	178 George st.
Ernest Schroeder,	Red Bank, N. J.	170 George st.
Horatio Seymour,	Utica, N. Y.	146 College st.
Morris Woodruff Seymour,	Litchfield,	174 Chapel st.
Gould Abijah Shelton,	Huntington,	104 Wall st.
Charles Edwin Sherman,	Naugatuck,	148 N.
Henry Thompson Sloane,	New York City,	462 Chapel st.
Benjamin Smith,	Pineville, Pa.	4 Library st.
Herbert Edward Smith,	Binghamton, N. Y.	143 York st.
Richard Edward Smyth,	Guilford,	144 George st.
Charles McClellan Southgate,	Ipswich, Mass.	133 College st.
Siegwart Spear,	Norwich,	50 Cherry st.
Edward Comfort Starr,	Guilford,	28 Cherry st.
William Edwin Stiger,	Jersey City, N. J.	178 George st.
Ezra Leander Stiles,	New Haven,	390 State st.
James Ulysses Taintor,	Colchester,	63 S. M.
Willis Jay Tew,	Silver Creek, N. Y.	139 Elm st.
David Bronson Thompson,	Waterbury,	122 College st.
Frederic Stanley Thompson,	New Haven,	200 George st.
Joseph Parrish Thompson,	New York City,	36 College st.
Robert Wild Todd,	Dover, Del.	6 Dow st.

Thos. Sedgwick Van Volkenburgh,	<i>New York City,</i>	35 High st.
Levi Clifford Wade,	<i>Pittsburgh, Pa.</i>	107 N.
Edward Allen Wales,	<i>Troy, N. Y.</i>	206 York st.
Arthur Clarence Walworth,	<i>Boston, Mass.</i>	132 College st.
John Butcher Wattson,	<i>Philadelphia, Pa.</i>	462 Chapel st.
George Edward White,	<i>New Haven,</i>	69 Church st.
Henry Otis Whitney,	<i>Williston, Vt.</i>	164 York st.
Samuel Adams Wolcott,	<i>Cleveland, O.</i>	59 S. M.
George William Young,	<i>New York City,</i>	74 High st.

FRESHMEN, 121.





# GENERAL STATEMENT.

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## Academical Department.

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### TERMS OF ADMISSION.

Candidates for admission to the Freshman Class are examined in the following books and subjects,—

Cicero—seven Orations.

Virgil—the Bucolics, Georgics, and the first six books of the *Æneid*.

Sallust—*Catilinarian* and *Jugurthine Wars*.

Latin Grammar—Andrews and Stoddard, or Zumpt.

Latin Prosody.

Arnold's Latin Prose Composition, to the Passive voice, (first XII Chapters).

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Greek Reader—Jacobs, Colton, or Felton.

Xenophon—*Anabasis*, first three books.

Greek Grammar—Hadley, Sophocles, Crosby, or Kühner.

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Thomson's Higher Arithmetic.

Day's Algebra (Revised Edition), to Quadratic Equations.

Playfair's Euclid, first two books.

English Grammar.

Geography.



## TIME AND CONDITIONS OF EXAMINATION.

THE regular examination for admission to College takes place on Monday and Tuesday preceding Commencement, beginning at 9 o'clock A. M. on Monday and at 8 o'clock A. M. on Tuesday. The candidates assemble at Graduates' Hall. Another examination will be held at the same place, on Tuesday and Wednesday, September 15th and 16th, 1863, beginning at 9 o'clock A. M. on Tuesday, and at 8 o'clock A. M. on Wednesday. Persons may also be examined for an advanced standing in any part of the collegiate terms, but not in vacations, except in urgent cases. No one can be admitted to the Senior Class, after the commencement of the second term.

**ADVANCED STANDING.**—All candidates for advanced standing, whether from other Colleges or not, in addition to the preparatory studies, are examined in those previously pursued by the classes which they propose to enter.

**AGE.**—No one can be admitted to the Freshman Class, till he has completed his fourteenth year, nor to an advanced standing without a proportional increase of age.

**TESTIMONIALS.**—Testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must produce certificates of dismissal in good standing.

**BOND.**—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for two hundred dollars, to pay all charges which may arise under the laws of the College.

**MATRICULATION.**—The students are not considered as regular members of the College, till, after a residence of at least six months, they have been admitted to matriculation on satisfactory evidence of good moral character. Before this they are only students on probation. The laws of the College provide for the final separation from the institution of those, who, within a specified time, do not so far approve themselves to the Faculty as to be admitted to matriculation.

## COURSE OF INSTRUCTION.

THE whole course of instruction occupies four years. In each year there are three terms or sessions.

The members of the several classes meet for recitation and instruction by divisions:—the Senior class consisting of two divisions, the Junior, Sophomore and Freshman classes of two, three or four each, according to their numbers.

Each of the four classes attends three recitations or lectures in a day; except on Wednesdays and Saturdays, when they have only two.

The following scheme gives a general view of the studies pursued in each term:—

## FRESHMAN CLASS.

## FIRST TERM.

*Greek.*—Homer's *Odyssey*, two books.

*Latin.*—Livy; Arnold's *Latin Prose Composition*.

*Mathematics.*—Day's *Algebra*; Playfair's *Euclid*.

## SECOND TERM.

*Greek.*—Homer's *Odyssey*, continued through four books; Herodotus; Arnold's *Greek Prose Composition*.

*Latin.*—Livy; *Latin Composition*.

*Mathematics.*—Playfair's *Euclid*.

*History.*—Pütz and Arnold's *Ancient History*.

## THIRD TERM.

*Greek.*—Herodotus; *Greek Testament*; *Greek Composition*.

*Latin.*—The *Odes of Horace*; *Latin Composition*.

*Mathematics.*—Day's *Algebra*; Stanley's *Spherics*.

*Rhetoric.*—Lectures on the *Structure of Language*, with *Recitations*. *Compositions*.

## SOPHOMORE CLASS.

## FIRST TERM.

*Greek.*—*Alcestis of Euripides*; *Select Orations of Demosthenes*.

*Latin.*—The *Satires, Epistles and Ars Poetica of Horace*; *Latin Composition*.

*Mathematics.*—Day's *Mathematics*; Stanley's *Tables*; Stanley's *Spherics*.

*Rhetoric.*—Lectures on *Elocution*, with *Practice*. *Declamations*. *Compositions*.

## SECOND TERM.

*Greek.*—*Prometheus of Æschylus*; *Antigone of Sophocles*.

*Latin.*—*Cicero de Officiis*; *Latin Composition*.

*Mathematics.*—Day's *Mathematics*; Loomis's *Conic Sections*.

*Rhetoric.*—*Declamations*. *Compositions*.



## THIRD TERM.

*Greek*.—Theocritus ; Xenophon's Memorabilia.

*Latin*.—Cicero de Officiis.

*Mathematics*.—Loomis's Analytical Geometry.

*Rhetoric*.—Whately's Rhetoric, (with the exception of Part IV, on Elocution). Declamations. Compositions.

## JUNIOR CLASS.

## FIRST TERM.

*Greek*.—Plato's Apology of Socrates, Crito, and Gorgias.

*Latin*.—Cicero pro Cluentio ; Latin Composition.

*Mathematics*.—(See Elective Studies).

*Natural Philosophy*.—Snell's Olmsted's Natural Philosophy :—Mechanics.

*Rhetoric*.—Forensic Disputations.

## SECOND TERM.

*Greek*.—Thucydides.

*Latin*.—Tacitus ; Latin Composition.

*Mathematics*.—(See Elective Studies).

*Natural Philosophy*.—Hydrostatics, Hydraulics, Pneumatics, Acoustics, Electricity, Magnetism. Lectures.

*Rhetoric*.—Forensic Disputations.

## THIRD TERM.

*Natural Philosophy*.—Optics. Lectures.

*Chemistry*.—

*Astronomy*.—Olmsted's Astronomy, to the Planets.

*Elective Studies*.—Modern Languages. Ancient Languages. Crystallography.

*Logic*.—

## SENIOR CLASS.

## FIRST TERM.

*History and Political Philosophy*.—Guizot's History of Civilization. Lectures. Political Economy, begun.

*Mental Philosophy*.—Hamilton's Metaphysics. Lectures.

*Rhetoric*.—Spalding's History of English Literature. Lectures on Eloquence. Compositions. Forensic Disputations.

*Geology*.—Dana's Geology.

*Meteorology*.—Lectures.

*Astronomy*.—Olmsted's Astronomy, finished. Lectures.

*Chemistry*.—Silliman's Chemistry. Lectures, with Recitations.

## SECOND TERM.

*Moral Philosophy*.—Stewart's Active and Moral Powers ; Butler's Sermons ; Whewell's Elements of Morality. Lectures.

*History and Political Philosophy*.—Political Economy, finished ; Lieber's Civil Liberty and Self Government. Lectures.

*Constitution of the United States*.—Lectures.

*Geology*.—Dana's Geology, finished.

*Theology*.—Paley's Natural Theology. Butler's Analogy. Lectures.  
*Rhetoric*.—Spalding's History of English Literature. Recitations and Lectures. Compositions. Forensic Disputations.  
*Anatomy*.—Lectures.

THIRD TERM—until the Examination.

*Political Philosophy*.—Law of Nations.  
*Theology*.—Paley's Evidences of Christianity. Lectures.

## LECTURES TO ACADEMICAL STUDENTS.

### FIRST TERM.

#### SENIOR CLASS.

*History*.—The PRESIDENT, Monday and Thursday, during the first half of the term, at 3 o'clock, at No. 176 Lyceum.

*Meteorology and Astronomy*.—Professor LOOMIS, four days in the week for seven weeks, at the Philosophical Chamber, Cabinet Hall.

*Mental Philosophy*.—Professor NOAH PORTER, at 3 o'clock, Monday and Thursday, during the last half of the term, at No. 176 Lyceum.

*Chemistry*.—Professor SILLIMAN, Jr., three days in the week, during the first twelve weeks of the term, at the Chemical Laboratory, at 4 o'clock.

### SECOND TERM.

#### SENIOR CLASS.

*Anatomy*.—Professor KNIGHT, daily, for three weeks, from March 1st, at 5 o'clock, at the Medical College.

*History and Political Philosophy*.—The PRESIDENT, Monday, Tuesday, Thursday and Friday, the first half of the term, at 3 o'clock, at No. 176 Lyceum.

*Moral Philosophy*.—Professor NOAH PORTER, Monday, Tuesday, Thursday and Friday, for the last half of the term, at 3 o'clock, at No. 176 Lyceum.

*Constitution of the United States*.—Professor DUTTON, at 5 o'clock, at No. 176 Lyceum, —fourteen lectures.

#### JUNIOR CLASS.

*Natural Philosophy*.—Professor LOOMIS, Tuesday and Friday, at 3 p.m., at the Philosophical Chamber, Cabinet Hall.

### THIRD TERM.

#### SENIOR CLASS.

*Evidences of Christianity*.—Four times a week, for three weeks, at 5 o'clock, at No. 176 Lyceum.

#### JUNIOR CLASS.

*Natural Philosophy*.—Professor LOOMIS, Tuesday and Friday, at the Philosophical Chamber, Cabinet Hall.



**EXERCISES IN DECLAMATION AND COMPOSITION.**

The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in Elocution, during the whole year, and once a week have an exercise in Declamation in the Chapel, before the Professor of Rhetoric and the members of the Class.

**ELECTIVE STUDIES.**

Those students, who are desirous of pursuing the higher branches of the Mathematics; are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior Year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior Year, in addition to the required studies of the term, the members of the class receive at their option instruction in the French or German Languages, in select Greek or Latin, or in Mineralogy.

Students who are desirous of pursuing Hebrew, may obtain gratuitous instruction in that language from the Instructor in Hebrew.

**VOCAL MUSIC.**

Instruction in Vocal Music will be given during the year, and the exercises will be open to all the classes.

**GYMNASIUM.**

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year will be charged to each academical student.

### EXAMINATIONS.

Public examinations of the classes are held at the close of each term on the studies of the term; and twice in the College course, at the close of the Sophomore and Senior years, on the studies of the two preceding years.

The biennial examinations are conducted wholly in writing, and are continued each for a period of between two and three weeks.

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### TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the last Thursday in July of each year. The first term begins seven weeks from the day before Commencement and continues fourteen weeks; the second begins on the first Wednesday in January and continues fourteen weeks; the third, of twelve weeks, begins on the first Wednesday in May and continues till Commencement. The intervening periods of seven, two, and three, or, as the case may be, four weeks, are assigned for vacations.

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in vacations. The absence of a student in term time, even for a few days, occasions a much greater injury than is commonly supposed by parents or guardians. During the vacations, on the contrary, parents are earnestly advised not to allow their sons to remain at the College.

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### PUBLIC WORSHIP.

Prayers are attended in the College Chapel every morning, with the reading of the Scriptures and singing, and all the students are required to be present.

Public worship is held in the Chapel on the Sabbath, which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only by presenting to the President a written request from the parent or guardian.



## EXPENSES.

THE COLLEGE BILLS are made out by the Treasurer three times a year, at the close of each term, and are delivered to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term, and if not paid by the expiration of two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting. All bank notes bankable in New Haven, New York or Boston, and all Government notes issued for currency are received in payment of term bills.

## TREASURER'S BILL.

The annual charges in the Treasurer's bill are,

For tuition,	- - - - -	\$45.00
" rent and care of half room in College, average of four years,		20.00
" expenses of public rooms, ordinary repairs, and incidentals,		10.00
" use of Gymnasium,	- - - - -	4.00
" Society tax,	- - - - -	6.00
		<u>\$90.00</u>

OTHER CHARGES.—Besides this bill, the student pays \$6.00 for tuition in German or French (as an optional study) during the third term of Junior year, a small sum for the use of books which he may draw from the College Library, and additional charges at graduation, amounting to \$12.00. If a student occupies a whole room, the charge for rent and care is double that stated above.

ADVANCED STANDING.—Any person admitted to an advanced standing, unless coming from another College, pays the sum of five dollars as tuition money, for each term which has been completed by the class which he enters.

ABSENCE ON LEAVE.—A student who is absent from College on leave on account of sickness, or for other cause, and still retains his place in the class, pays full tuition during such absence.

BOARD.—Board is obtained at prices varying from \$3.50 to \$5.00 a week. To a majority of the students it is about \$4.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses. No student is allowed to be a boarder in any hotel or house of public entertainment.

LODGINGS IN TOWN.—Students who wish to take lodgings in town are permitted to do so; but if, in consequence of this, any of the rooms in College assigned to their class are left vacant, they will be

rooms in College are left vacant, the amount of the rent will be assessed upon those who room in town. The expense of room rent in private houses is much greater than in College. The students living out of College are not allowed to room in any house or building, in which a family does not reside.

**FURNITURE, BOOKS, &c.**—The students provide for themselves bed and bedding, furniture for their rooms, fuel, lights, books, stationery and washing. If books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

The students also tax themselves various amounts in the several classes and literary societies.

**FUEL** is distributed to those students who apply for it, at cost and charges, and *must be paid for at the time of ordering.*

**NECESSARY EXPENSES.**—The following may be considered as a near estimate of the *necessary* annual expenses, without including apparel, pocket money, traveling, and board in vacations:—

Treasurer's bill (average),	-	-	-	-	-	\$80	\$80
Board, 40 weeks,	-	-	-	-	-	from 110	to 160
Fuel and lights,	-	-	-	-	-	" 10	" 20
Use of books recited, and stationery,	-	-	-	-	-	" 10	" 20
Use of furniture, bed and bedding,	-	-	-	-	-	" 10	" 20
Washing,	-	-	-	-	-	" 15	" 25
Total,						\$235	to \$325

**GENERAL EXPENSES.**—With regard to apparel, and what is called pocket money, no general estimate can be made. These are the articles in which the expenses of individuals differ most, and in which some are unwarrantably extravagant. There is nothing by which the character and scholarship of the students in this College are more endangered, than by a free indulgence in the use of money. Great caution with regard to this is requisite on the part of parents. What is more than sufficient to defray the ordinary expenses, will expose the student to numerous temptations, and will not contribute either to his respectability or happiness.

**COLLEGE GUARDIAN.**—As a precaution against extravagance, parents at a distance frequently deposit funds with some one of the Faculty; who, in that case, pays a particular attention to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of the expenditures, for which services he charges a commission.



## BENEFICIARY FUNDS.

A SUM exceeding twenty-five hundred dollars, derived partly from permanent charitable funds, is annually applied by the Corporation for the relief of students who need pecuniary aid, especially those who are preparing for the Christian ministry. About seventy have thus their tuition either wholly or in part remitted.

The *HARMER Foundation of Scholarships*, established by the late THOMAS HARMER JOHNS, Esq., of Canandaigua, N. Y., comprises six scholarships, yielding each \$100 per annum, to be given to deserving students of small means.

There are also twelve other scholarships, most of them yielding \$60 per annum, which may be given to such students as shall be selected by the founders or by the Faculty.

Those who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with most of the text-books used in the College course. These should be applied for at the College Library.

## SCHOLARSHIPS.

THE BERKELEY SCHOLARSHIP, yielding about forty-six dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, and the first six books of Homer's *Iliad*, Cicero's *Tusculan Questions*, Tacitus (except the *Annals*), and Horace; provided he remains in New Haven as a graduate one, two or three years.

THE CLARK SCHOLARSHIP, yielding a hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remains in New Haven as a graduate one or two years, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, yielding about ninety-five dollars a year, is awarded, whenever there may be a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and the mathematics. The successful candidate receives the annuity, (forfeiting one-third in case of non-residence in New Haven,) until he would regularly take his second degree.

A SCHOLARSHIP, yielding sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin

composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate enjoys the annuity under certain conditions during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT Scholarship, \$60.00.

### PREMIUMS.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, will be awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES, (the first consisting of a gold medal of the value of ten dollars, with ten dollars in money, the second of ten dollars in money,) are given to two members of the Senior Class for the best solution of problems in both abstract and concrete mathematics.

THE CLARK PREMIUMS will be offered, during the present year, for the solution of problems in Practical Astronomy.

THE COLLEGE PREMIUMS are given in the Sophomore Class for English composition, at the end of the first and second terms, in the Sophomore Class for Declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

### DEGREES.

BACHELOR OF ARTS.—The Degree of Bachelor of Arts is conferred on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

MASTER OF ARTS.—Every Bachelor of Arts of three years' or longer standing may receive the Degree of Master of Arts on the payment of five dollars, provided he shall, in the interval, have sustained a good moral character. Application must be made to the President previous to Commencement.



## Theological Department.

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THE FACULTY of this Department consists of the President of the College, a Professor of Didactic Theology, a Professor of the Pastoral Charge, a Professor of Church History, a Professor of Hebrew, and a Professor of Sacred Literature.

TIME AND CONDITIONS OF ADMISSION.—The time of admission is at the beginning of the collegiate year. It is desirable that those who join this Department should be present at the commencement of the first term. Those admitted to an advanced standing will be expected to be prepared in the studies previously pursued by their respective classes.

The conditions for entrance are hopeful piety, and a liberal education at some College or such other literary acquisitions as may be considered an equivalent preparation for theological studies.

TERMS AND VACATIONS.—The terms and vacations are the same with those in the Academical Department.

COURSE OF INSTRUCTION.—The regular course of instruction occupies three years, and comprises the following subjects :

### JUNIOR CLASS.

- Hebrew Grammar, and Exercises.
- Principles of Sacred Criticism and Hermeneutics.
- Critical and Exegetical study of the Hebrew and Greek Scriptures.
- Critical and Exegetical Dissertations.
- Lectures by the Professor of Didactic Theology on Mental and Moral Philosophy.

### MIDDLE CLASS.

- Lectures by the Professor of Didactic Theology—
- On Natural Theology and Moral Government.
- Necessity and Evidences of Revelation.
- Systematic Theology.
- Recitations and Lectures on General Church History.
- Exegetical study of the Scriptures continued.

### SENIOR CLASS.

- Lectures on the Structure and Composition of Sermons.
- Criticism of Sermons and of Plans of Sermons.
- Lectures on the Pastoral Charge.
- Lectures on the History of Doctrines.

In addition to the regular Course of Instruction, the German and Sanskrit Languages may be studied with Professor Whitney. Instruction in Elocution may also be obtained from the Instructor in that branch in the Academical Department.

**RHETORICAL SOCIETY.**—There are weekly Debates in the Rhetorical Society, at which one of the Professors presides, and in which the members of all the Classes participate.

**LIBRARIES.**—The College Library, to which the students have access without charge, has been enriched within the last few years by the purchase of the extensive library of the late Dr. Thilo, Professor of Church History at Halle, Germany, and by large purchases as well in metaphysics as in the various branches of theology. These additions, together with the works in this department previously possessed, constitute a collection second in value to that of no other theological library in the country. The College library is open several hours on every secular day for consultation and for the drawing of books.

The libraries of the College literary Societies, containing 24,000 volumes in general literature, are likewise accessible to theological students. The total number of volumes in the several libraries, which are open to students, is about 70,000.

**LICENSES TO PREACH.**—Inasmuch as the practice of beginning to preach before the student is well advanced towards the end of his theological course, is attended, as a general rule, with a loss of power, and is productive of more evil than good both to himself and to the churches, the rules of the Department will be conformed to this idea.

**PUBLIC WORSHIP.**—Students, who desire it, are admitted to the privileges of the College Church. Opportunities for benevolent service are afforded in connection with the Mission and Sabbath Schools of the City.

**PHYSICAL EXERCISE.**—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating to those who are inclined to this mode of exercise.

**EXPENSES.**—A building is provided for the accommodation of students, in which the rooms are free of rent; but each room is subject to a charge of \$5.00 a year for incidental expenses. No other charges are made to the students.



**BENEFICIARY AID.**—Beneficiaries of the American Education Society receive eighty dollars annually. Aid to an equal amount is rendered to a limited number of students from beneficiary funds belonging to the Theological Department. Students who have advanced so far in their course of study as to have obtained a license, have frequent opportunities to preach, with pecuniary compensation.

The students are permitted to attend, free of expense, the Lectures in the Academical Department in the various branches of Physical Science, and, in case they intend to be Missionaries, the Lectures in the Medical Department. Persons who may wish to repair deficiencies in their previous education are provided with an opportunity of doing so, through this arrangement.

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## Law Department.

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**THE FACULTY** of this Department consists of the President of the College, and two Law Professors, Hon. HENRY DUTTON, LL. D., and Hon. THOMAS B. OSBORNE, LL. D.

**TERMS AND VACATIONS.**—The year commences on the seventh Monday after Commencement. There is a recess of two weeks, embracing Christmas and New-year's day, and a Spring vacation of three weeks. The summer term commences on the Monday next preceding the first Wednesday in May. Students may enter the School at any time, but it is recommended that they do so as early as practicable after the commencement of the first term.

**CLASSES.**—The School is divided into classes. Each class is daily employed upon a lesson in the Class Book, and is separately examined, and every student can read in one or more of the classes, as he finds himself able and inclined to perform the requisite labor.

**RECITATIONS, &c.**—Two exercises, consisting of Lectures or Recitations, accompanied by oral expositions, are daily given by the Instructors.

The whole course of instruction occupies two years. The following are some of the principal studies of the course:—

Blackstone's Commentaries.

Real Estate.

Personal Property.

Contracts.

Domestic Relations.

Parties to Actions.

Forms of Actions.

Pleading.

Evidence.

Nisi Prius.

Bills of Exchange.

Promissory Notes.

Insurance.

Shipping.

Corporations.

Criminal Law.

Equity.

Constitution of the United States.

Law of Nations.

Conflict of Laws.

The students are required to peruse the most important elementary treatises, and are daily examined on the author they are reading, and receive at the same time explanations and illustrations of the subjects they are studying.

Courses of lectures are delivered by the Instructors, on the most important subjects of Common and Statute Law, and of Equity.

A moot Court is held once a week or oftener, which employs the students in drawing pleadings, and investigating and arguing questions of law.

**PLEADINGS.**—The students are called upon, from time to time, to draw declarations, pleadings, contracts, and other instruments connected with the practice of law, and to do the most important duties of an attorney's clerk.

**LEGAL OPINIONS.**—They are occasionally required to write disquisitions on some topic of law, and collect the authorities to support their opinions.

**LAWS OF PARTICULAR STATES.**—The more advanced students are assisted in the study of the laws of the particular States in which they intend to establish themselves.

**LIBRARIES.**—The students are furnished with the use of the elementary books, and have access to the College libraries, and to a valuable law library.

**EXPENSES.**—The terms of tuition, with constant use of text-books, and ordinary use of the library, are as follows, payable in advance, unless for satisfactory reasons. For the whole course of two years, one hundred and fifty dollars. For one year, eighty dollars. For less than one year, ten dollars a month. For more than one year and less than two years, seven dollars a month after the first year.

**DEGREE.**—The Degree of Bachelor of Laws will be conferred by the President and Fellows, on liberally educated students who have been members of the Department eighteen months, and have complied



with the regulations of the Institution, and passed a satisfactory examination. Those not liberally educated, will be graduated upon similar conditions, after two years' membership; and members of the Bar, after one year's membership subsequent to their admission to the Bar. The fee for the diploma is \$5.

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### Medical Department.

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THE FACULTY of the Medical Department consists of the President of the College, a Professor of Surgery, a Professor of Anatomy and Physiology, a Professor of Materia Medica and Therapeutics, a Professor of Chemistry and Pharmacy, a Professor of the Theory and Practice of Physic, and a Professor of Obstetrics.

Instruction is given also in Medical Jurisprudence and in Microscopy.

The annual course of lectures commences on Thursday, (Sept. 17, 1863,) seven weeks after the College Commencement, and continues seventeen weeks.

The Lectures on Chemistry are given at the Chemical Laboratory;—the Lecture-rooms of the other Professors are in the Medical College.

A Medical and Surgical Clinique is held every Wednesday, at the Connecticut Hospital, during the Lecture term, at which a variety of cases is presented, for consultation and operations, in presence of the class.

The Medical College building on York street has been carefully planned, so as to afford the most ample and convenient accommodations. The arrangements for Dissections are ample, and subjects are supplied on the most reasonable terms. The Anatomical Museum, the Cabinet of the Materia Medica, the Museum of the Yale Natural History Society, the Cabinet of Minerals, and the Libraries of the Medical and Academical Departments, are all open to students.

ACADEMICAL LECTURES.—The students are entitled to gratuitous admission to the course of Lectures on Anatomy and Physiology, given by Professor KNIGHT, during the spring term, to the Senior Class in the Academical Department. They also have admission to the various other Lectures in the Academical Department, on paying the fees of the several courses.

**EXPENSES.**—The Fees, which are required in advance, are \$12.50 for each course, except that on Obstetrics, which is \$6, with a Matriculation fee of \$5—the whole amounting to \$73.50. The tickets of all the Professors, or a part, may be taken in any one season. Those who have attended two full courses of Lectures in this Institution, are entitled to admission to future courses gratis. Those who have attended one full course in this Institution, and also one full course in another similar Medical Institution, will be admitted to a full course on paying the Matriculation fee. The graduation fee is \$15;—fee for a license, including diploma, \$4.50.

**DEGREE.**—By the Statutes of the State, the requirements for the Degree of Doctor in Medicine are three years' study for those who are not Bachelors of Arts, and two years' study for those who are; attendance upon two full courses of Lectures, either in this Institution, or some other of a similar character; the attainment of twenty-one years of age, and a good moral character; together with a satisfactory examination before the Board of Examiners for the State, at which the candidate must present a dissertation upon some subject connected with the medical sciences, written in a form prescribed by the Faculty. This Board consists of the Medical Professors of the College, *ex officio*, and an equal number of persons chosen by the Fellows of the Medical Society of the State. Licenses to practice are granted by the President of the Medical Society, upon the recommendation of the Board of Examiners, and candidates for a license must possess the same qualifications as those for a degree, except that attendance upon one course of Lectures only is required. The examination is held immediately after the close of the Lectures, when the licenses are granted and degrees conferred.

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### PRIVATE MEDICAL SCHOOL.

There is a Private Medical School for the purpose of daily recitation. The instructors are Doctors Worthington Hooker, Charles A. Lindsley and Leonard J. Sanford. The year is divided into two terms. The first term corresponds with the course of lectures of the Medical Institution. The second begins in the middle of February and extends to Commencement, having a vacation of a fortnight in the first part of May. Fees for the first term, \$10; for the second, \$40.



## Department of Philosophy and the Arts.

In the first section of this Department, entitled the *Sheffield Scientific School*, the opportunity is afforded of pursuing a GENERAL SCIENTIFIC COURSE, and special courses in PHYSICS, CHEMISTRY, NATURAL HISTORY, INDUSTRIAL MECHANICS and ENGINEERING. In the second section, special courses are given in HISTORY, PHILOLOGY, PHILOSOPHY and MATHEMATICS.

The degrees of BACHELOR OF PHILOSOPHY, CIVIL ENGINEER, and DOCTOR OF PHILOSOPHY, are conferred in this Department on conditions to be hereafter stated.

### FIRST SECTION.

#### SHEFFIELD SCIENTIFIC SCHOOL.

The Officers of the Scientific School are a Professor of Civil Engineering, a Professor of Natural History, a Professor of General and Applied Chemistry, a Professor of Industrial Mechanics and Physics, a Professor of Organic Chemistry, a Professor of Modern Languages, a Professor of Metallurgy, a Professor of Analytical and Agricultural Chemistry, an Instructor in Drawing, and an Instructor in Botany and Microscopy. Assistants in Chemistry and Engineering are included in the corps of instructors. Lectures by the President and by the Professors of the Academical, Medical, and Law Departments are also attended by the students of this School.

The following courses of instruction will be hereafter given :

*A general course*, embracing MATHEMATICS, PHYSICAL SCIENCE, MODERN LANGUAGES, LITERATURE, HISTORY, POLITICAL ECONOMY, and COMMERCIAL LAW, and extending through *three years*.

*A special course* in CHEMISTRY and NATURAL SCIENCE, with Mathematics, French, German, etc., occupying *three years*.

*A special course* in ENGINEERING, extending through *two years*. A higher course in Engineering, occupying an additional year, is also presented in the scheme of study.

The opportunity is afforded of pursuing the study of Natural and Physical Science beyond the limits of the regular courses.

By the liberality of JOSEPH E. SHEFFIELD, Esq., of New Haven, the School is now provided with a spacious building especially adapted to its purposes, and a large addition to the fund for sustaining its courses of instruction.

The new building of the Scientific School contains, besides the usual recitation and lecture rooms, extensive Analytical and Metallurgical Laboratories, and commodious halls for Agricultural and Technological Museums. The institution is provided, both in its Chemical and Engineering departments, with the most approved apparatus and instruments of research, with numerous diagrams and models, and with extensive mineralogical and metallurgical collections.

#### TERMS OF ADMISSION.

Applicants for admission to the first year of either course in the Scientific School as candidates for the degree of Bachelor of Philosophy, must be at least sixteen years of age, and must bring satisfactory testimonials of good character. They must also sustain an examination in the following books, or their equivalents:

*Arithmetic*—Thomson's Higher Arithmetic.

*Algebra*—Day or Davies.

*Geometry*—Davies's Legendre.

*Plane Trigonometry*—Loomis or Davies.

*Natural Philosophy*—Loomis or Olmsted.

*Chemistry*—Porter.

*English Grammar*.

*Geography*.

Persons desiring to pursue a course including branches taught in Section II. (see page 55) will pass an equivalent examination in branches preparatory to the course they design to pursue.

The same preparation in Latin, which is required for admission to the Freshman Class of the Academical Department is recommended to the student, as facilitating the study of the sciences and of the English, French, and German languages pursued in the Scientific School.

Candidates for advanced standing are examined, in addition to the preparatory studies, in those previously pursued by the class they propose to enter. Any person admitted to an advanced standing, unless



Agricultural Chemistry, a Professor of Physical and Political Geography, Instructors in Drawing, Botany and Microscopy, and other assistant teachers.

### TERMS OF ADMISSION.

Applicants for admission to the first year of any course in the Scientific School as candidates for the degree of Bachelor of Philosophy, must be at least sixteen years of age, and must bring satisfactory testimonials of good character. They must also sustain an examination in the following books, or their equivalents :

*Arithmetic*—Thomson's Higher Arithmetic. *Algebra*—Day or Davies. *Geometry*—Davies's Legendre. *Plane Trigonometry*—Loomis or Davies. *Natural Philosophy*—Loomis or Olmsted. *English Grammar*. *Geography*.

An acquaintance with the Latin language is recommended to the student, as facilitating the study of the sciences and of the modern languages pursued in the school.

Candidates for advanced standing are examined, in addition to the preparatory studies, in those previously pursued by the class they propose to enter. Any person admitted to an advanced standing, unless coming from another College, pays the sum of ten dollars as tuition money, for each term which has been completed by the class which he enters. No one can be admitted as a candidate for a degree after the commencement of the last year of the course.

The regular examinations for admission to the Scientific School take place at Sheffield Hall, on the Tuesday preceding Commencement, at 9 o'clock, A. M., and on Wednesday, Sept. 14th, at the same place and hour. Opportunity for private examination may be given at other times.

### STUDIES.

By a vote of the Legislature of Connecticut, the proceeds from the sale of lands appropriated to this state by Congress for "the liberal and practical education of the industrial classes" are assigned to the Sheffield Scientific School. It is uncertain at what time any income will be received from this source, and consequently the full adaptation of the school to the requirements of the act of Congress, cannot yet be announced. For the present, the following arrangements are established.

There are four sub-divisions of the school, providing ; I, a general course of study in the Mathematics, Natural Sciences, Modern Languages and Literature ; II, a special course in Chemistry and Natural

## THIRD TERM.

*Mathematics*—Linear Perspective, and Isometrical Drawing.

*Physics*—Heat, Electricity, Meteorology. Academical Lectures.

*Botany*—Lectures and practical exercises in Botany and Vegetable Physiology, with preparation of Herbarium. Gray's Text Book and Manual.

*German*—Schiller, Goethe.

## SECOND YEAR.

## FIRST TERM.

*Mechanics*—Peck's Elements.

*Geology*—Dana's Manual. Academical Lectures.

*Logic*—Coppée's Elements.

*History*—Weber's Outlines, with occasional use of Gibbon, Hume, Robertson, etc.

*German*—Woodbury's Method.

*French*—Lamartine, Howard's Aids to French Composition.

## SECOND TERM.

*Astronomy*—Norton's Astronomy, with practical problems. Academical Lectures.

*Agriculture*—Chemistry and General Principles of Agriculture. Lectures.

*Anatomy and Physiology*—Lectures.

*History*—Weber's Outlines, etc.

*German*—Andersen, Fouqué, Schiller.

*French*—Selections.

## THIRD TERM.

*Literature*—Critical study of classical English authors.

*History*—History of the United States.

*Industrial Mechanics*—Lectures on the Steam Engine and other Motors.

*Drawing*—Free Hand Drawing, Architectural Drawing.

*German*—Schiller, Goethe.

## THIRD YEAR.

## FIRST TERM.

*History*—Guizot's History of Civilization. Lectures.

*Mental Philosophy*—Hamilton's Metaphysics. Lectures.

*English Language*—History, Structure and Relations.

*Political Economy*—Laws of Trade; Forms of Business; Statistics of Agriculture, Commerce and Manufactures.

## SECOND TERM.

*Moral Philosophy*—Stewart's Active and Moral Powers; Butler's Sermons; Whewell's Elements of Morality. Lectures.

*Political Philosophy*—Political Economy; Lieber's Civil Liberty and Self Government. Lectures.

*Constitution of the United States*—Lectures.

*Theology*—Paley's Natural Theology. Butler's Analogy. Lectures.

*Physical and Political Geography*—Lectures and Recitations.

## THIRD TERM.

*Political Philosophy*—Law of Nations.

*Logic*—Mill's Logic, Books III and IV. Induction.

*Theology*—Paley's Evidences of Christianity. Lectures.

*Civil Engineering*—Lectures on Building Materials.

*Commercial Law*—Lectures and Recitations in connection with classes in the Law School.



## COURSE IN CHEMISTRY AND NATURAL SCIENCE.\*

## FIRST YEAR.

The studies of the First Year are those of the First Year of the General Course.

## SECOND YEAR.

## FIRST TERM.

*General Chemistry*—Miller. Non-Metallic Elements. Academical Lectures.  
*Geology*—Academical Lectures.  
*Chemical Analysis*—Fresenius. Lectures.  
*Laboratory Practice*—Qualitative Analysis.  
*French and German*—(See General Course.)

## SECOND TERM.

*General Chemistry*—Miller. Chemistry of Metals. Lectures.  
*Laboratory Practice*—Qualitative Analysis, continued. Use of Blowpipe. Examination for poisons. Quantitative analysis, commenced.  
*French and German*—(See General Course.)

## THIRD TERM.

*Botany*—Preparation of Herbarium.  
*Mineralogy*—Dana. Lectures and Practical Exercises.  
*Organic Chemistry*—Miller. Lectures.  
*Laboratory Practice*—Quantitative analysis, continued.  
*French or German*—(See General Course.)

## THIRD YEAR.

## FIRST TERM.

*Metallurgy*—Percy. Lectures.  
*Geology*—Dana. Lectures and Recitations.  
*Physical Geography*—Lectures and Recitations.  
*Laboratory Practice*—Volumetric and Organic Analysis.  
*French or German*.

## SECOND TERM.

*Agriculture*—Chemistry and General Principles of Agriculture. Lectures.  
*Microscopy*—Lectures and Practical Exercises.  
*Anatomy and Physiology*—Academical Lectures.  
*Laboratory Practice*—Mineral Analysis and Assaying.  
*French or German*.

## THIRD TERM.

*Industrial Mechanics*—Lectures on the Steam Engine and other Motors.  
*Civil Engineering*—Lectures on Building Materials.  
*Logic*—Mill's System of Logic, Books III and IV. Induction.  
*Laboratory Practice*—Preparation of Thesis.

\* This Department is also open to special students in Practical Chemistry, Mineralogy and Metallurgy, who are not candidates for a degree.

## COURSE IN ENGINEERING.

## FIRST YEAR.

## FIRST TERM.

*Mathematics*—Davies's Analytical Geometry. Davies's Descriptive Geometry. Davies's or Gillespie's Surveying.

*Practical Surveying*—Adjustment and use of instruments; Field-work; Drawing of plats and charts; Levelling.

*Drawing*—Geometrical Drawing.

## SECOND TERM.

*Mathematics*—Davies's or Church's Differential Calculus. Davies's Shades and Shadows, and Linear Perspective.

*Drawing*—Mechanical Drawing. Shading and Tinting.

## THIRD TERM.

*Mathematics*—Differential Calculus, continued. Topographical Surveying, with operations in the field. Spherical Trigonometry.

*Drawing*—Topographical, Isometrical, and Architectural Drawing.

*Astronomy*—Academical Lectures.

## SECOND YEAR.

## FIRST TERM.

*Mathematics*—Davies's or Church's Integral Calculus. Applications of Differential and Integral Calculus.

*Mechanics*—Weisbach's Theoretical Mechanics.

*Field Engineering*—Henck's Field Book for Rail Road Engineers. Location of Roads. Surveys for calculation of excavations and embankments, and for construction of roads.

*French or German*—(See General Course).

*Chemistry*—Academical Lectures.

## SECOND TERM.

*Mechanics*—Weisbach's Theoretical Mechanics, continued.

*Civil Engineering*—Strength of Materials. Haupt's Bridge Construction. Mahan's Civil Engineering.

*French or German*—(See General Course).

*Physics*—Academical Lectures.

## THIRD TERM.

*Mechanics*—Weisbach's Mechanics of Machinery and Engineering. Lectures on the Construction, Theory, and Applications of the Steam Engine.

*Civil Engineering*—Masonry, and Stone Cutting. Graphical Problems in Stone Cutting. Lectures on Building Materials.

*Mineralogy and Geology*—Academical Lectures.



## HIGHER COURSE IN ENGINEERING.

## FIRST TERM.

*Mathematics*—Navier's Calculus (Vol. II), including Calculus of Variations.

*Practical Astronomy*—Loomis's Practical Astronomy. Observations with Sextant and Transit-Circle.

*Applied Mathematics*—Geodetic Surveying; methods of the U. S. Coast Survey.

## SECOND TERM.

*Mechanics*—Bartlett's Analytical Mechanics.

*Practical Astronomy*—Loomis's Practical Astronomy, continued. Observations with Zenith Telescope, and Equatorial.

*Civil Engineering*—Designs for special Rail-Road structures, with specifications, calculations, and drawings.

## THIRD TERM.

*Mechanics*—Bartlett's Analytical Mechanics, continued through Mechanics of Molecules.

*Industrial Mechanics*—Lectures on the Principles of Mechanism, and on the Steam Engine, Turbines, and other Motors. Reports of examination of Machines and Manufacturing Establishments. Designs for special Machines.

*Civil Engineering*—Designs for special Structures.

## REGULATIONS.

**REQUIREMENTS.**—Students of the Scientific School are required to board and lodge at such houses as the Faculty may approve. They are expected to conduct themselves in a courteous and gentlemanly manner, both in their intercourse with each other, and with their instructors, and with other members of the several Faculties of the College. Violation of these or other regulations of the Department will render the student liable to dismissal from the Institution.

**EXPENSES.**—The fee for instruction in the Scientific School is one hundred dollars per annum, divided among the several terms as follows: for the first and second terms, each, thirty-five dollars; for the third term, thirty dollars: payable in advance. The student of Analytical Chemistry will be at a charge of fifty-five dollars, per annum, for chemicals, and for use of library and apparatus. He will also supply himself at his own expense with gas, flasks, crucibles, &c., the cost of which should not exceed five to ten dollars per term.

Fee for graduation as Bachelor of Philosophy or Civil Engineer, five dollars; as Doctor of Philosophy, ten dollars.

**EXAMINATIONS.**—Examinations are held at the close of each year in the studies of the year.

**TERMS AND VACATIONS.**—The terms and vacations correspond with those of the Academical Department.

**GYMNASIUM.**—The sum of three dollars per term is charged to each student who chooses to avail himself of the privileges of the Gymnasium.

## SECOND SECTION.

### PHILOSOPHY, PHILOLOGY, MATHEMATICS.

Applicants for admission to this section of the Department of Philosophy and the Arts, as candidates for the degree of Bachelor of Philosophy, must sustain an examination in studies preparatory to the course they design to pursue, which shall be equivalent to that required for admission to the First Section.

Bachelors of Arts, Science, and Philosophy, will be admitted to this Section as candidates for the degree of Doctor of Philosophy without examination. Other persons may be admitted as candidates for the same degree, on passing the examination required for the Bachelor's degree, and on payment of an examination-fee of twenty-five dollars.

The studies are optional, and may be selected by the student from the branches named below, or may include branches of science taught in Section First. The course for a degree extends through two years. The requirements for degrees are stated in the next section.

#### I. PHILOSOPHY AND HISTORY.

Political and Social History and International Law,	-	Pres't WOOLSEY.
Psychology, Logic, and History of Philosophy,	-	Prof. N. PORTER.
History and Criticism of English Literature,	-	_____

#### II. PHILOLOGY.

Latin and Greek Languages and Literatures,	Prof. THACHER and HADLEY.
General Philology, Ethnology, and Oriental Languages,	Prof. WHITNEY.
Modern European Languages,	Prof. WHITNEY.

#### III. MATHEMATICS AND PHYSICS.

Pure and mixed Mathematics,	Prof. NEWTON.
Astronomy,	Prof. LOOMIS.

Persons who are not candidates for a degree may be admitted without examination to engage in any studies they are qualified to pursue. Such persons will receive a certificate from the Faculty corresponding to their attainments.

The yearly fee for instruction will not exceed one hundred dollars.



## DEGREES IN THE DEPARTMENT OF PHILOSOPHY AND THE ARTS.

**BACHELOR OF PHILOSOPHY.**—The degree of Bachelor of Philosophy will be conferred on all members of the department who have completed either the general course, or one of the special courses in the Scientific School, and have passed a satisfactory examination in the course they have pursued. The same degree will be conferred on all members of the department who have spent at least three years in faithful study of selected branches under the direction of the several instructors, and have sustained the final examination. The selection may be made from the studies of either or both sections, but must belong to at least two distinct departments of learning.

**CIVIL ENGINEER.**—The degree of Civil Engineer is conferred on students of the higher course in Engineering, who have sustained the final examination, and given evidence of their ability to design important constructions and make the requisite drawings and calculations.

**DOCTOR OF PHILOSOPHY.**—It is required of candidates for the degree of Doctor of Philosophy, that they shall faithfully devote at least two years to a course of study selected from branches pursued in the Department of Philosophy and the Arts. The selection may be made from the studies of either or both sections, but must belong to at least two distinct departments of learning.

All persons, who have not previously received a degree furnishing evidence of acquaintance with the Latin and Greek languages, will be required, before presenting themselves for the final examination for the Doctor's degree, to pass a satisfactory examination in these languages, or in such other studies (not included in their advanced course) as shall be accepted as an equivalent by the Faculty.

The degree of Doctor of Philosophy will be conferred on all members of the Department who, having complied with the conditions above stated, shall pass a satisfactory final examination, and present a thesis giving evidence of high attainment in the studies they have pursued.

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## Library and Cabinet.

THE LIBRARY of Yale College numbers about 41,500 volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, Law, Medical, Theological and Philosophical students, Seniors and Juniors. The Library is open daily in term-time from 8 A. M. to 1 P. M.

The Libraries of the Linonian and Brothers Societies number collectively about 24,000 volumes. The Linonian Library is open for consultation Tuesday, Thursday and Saturday, from 9 to 10 A. M. The Library of the Brothers in Unity is open for consultation from 9 to 10 A. M. Monday, Wednesday and Friday. Both the Society libraries are open daily, for the delivery of books, from a quarter before to a quarter after 2 o'clock P. M.

The Law, Medical and Scientific Schools have each a special library, accessible to the students of the department.

The Library of the American Oriental Society, numbering 2,500 printed books and manuscripts, is now kept in the Library of Yale College.

### SUMMARY.

Yale College Library (exclusive of pamphlets),	-	-	-	-	-	41,500 vols.
Linonian Library,	-	-	-	-	-	12,000 "
Library of the Brothers in Unity,	-	-	-	-	-	12,000 "
Libraries of the Professional Schools,	-	-	-	-	-	5,000 "
Total,	-	-	-	-	-	70,000

THE MINERALOGICAL AND GEOLOGICAL CABINET, embracing about thirty thousand specimens, is accessible to the students of the several departments. The key may be obtained at the Treasurer's Office, Trumbull Gallery.



## APPOINTMENTS FOR COMMENCEMENT.—CLASS OF 1862.

## ORATIONS.

JOHN PHELPS TAYLOR, Valédictory Oration, *Andover, Mass.*JOHN WESLEY ALLING, Salutatory Oration, *Orange.*CORNELIUS LADD KITCHEL, Philosophical Oration, *Detroit, Mich.*DANIEL HENRY CHAMBERLAIN, Philosophical Oration, *Worcester, Mass.*

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| { Edward Benton Coe, <i>New York City.</i>       | { Joseph Fitz Randolph, <i>Trenton, N. J.</i> |
| { Buchanan Winthrop, <i>New York City.</i>       | { Charles Frederic Bradley, <i>Roxbury.</i>   |
| { Henry Samuel Barnum, <i>Stratford.</i>         | { Thomas Burgis Kirby, <i>New Haven.</i>      |
| { John Wesley Johnson, <i>Corvallis, Oregon.</i> |   |
| { Roger Sherman Tracy, <i>Windsor, Vt.</i>       |   |
| { Robert Galbraith Woods, <i>Salem, O.</i>       |   |

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|---|---|
| William Woolsey Johnson, <i>Owego, N. Y.</i>              | James Balloch Chase, <i>South Pekin, N. Y.</i>    |
| { James Henry Crosby, <i>Bangor, Me.</i>                  | Albert Francis Judd, <i>Honolulu, H. I.</i>       |
| { Matthew Hueston Thoms, <i>Cincinnati, O.</i>            | { Frederic Adams, <i>Orange, N. J.</i>            |
| Ira Rush Alexander, <i>Lewistown, Pa.</i>                 | { Albert Benjamin Shearer, <i>Doylestown, Pa.</i> |
| Charles Eustis Hubbard, <i>Boston, Mass.</i>              | { Thomas Gairdner Thurston, <i>Kailua, H. I.</i>  |
| { George Miller Beard, <i>Andover, Mass.</i>              | { Frederic Augustus Ward, <i>Farmington.</i>      |
| { Heman Packard DeForest, <i>North Bridgewater, Mass.</i> | Henry Hamlin Stebbins, <i>Brooklyn, N. Y.</i>     |
| Richard Morse, <i>New York City.</i>                      | Franklin McVeagh, <i>West Chester, Pa.</i>        |

## DISSERTATIONS.

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| { James Alfred Dunbar, <i>Carlisle, Pa.</i>    | { Elliot Chapin Hall, <i>Jamestown, N. Y.</i>    |
| { Arthur Goodenough, <i>Jefferson, N. Y.</i>   | { Charles Burt Sumner, <i>Southbridge, Mass.</i> |
| James Franklin Brown, <i>North Stonington.</i> | { Samuel Robinson Blatchley, <i>New Haven.</i>   |
| John Smith Robert, <i>Mastic, N. Y.</i>        | { William Lampson, <i>LeRoy, N. Y.</i>           |

## DISPUTES.

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| { Charles Wright Ely, <i>Madison.</i>            | { Horace Dutton, <i>Auburndale, Mass.</i> |
| { William Platt Ketcham, <i>New York City.</i>   | { William Lewis Matson, <i>Hartford.</i>  |
| { Charles Woolsey Colt, <i>Norwich.</i>          | { Heber Hamilton Beadle, <i>Hartford.</i> |
| { Harrison Maltzberger, <i>Reading, Pa.</i>      | { Charles Henry Rowe, <i>Farmington.</i>  |
| Walter Lowrie McClintock, <i>Pittsburgh, Pa.</i> | Pierce Noble Welch, <i>New Haven.</i>     |

Israel Minor, *New York City.*  
Richard Skinner, *Chicago, Ill.*

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| { Melville Cox Day, <i>Biddeford, Me.</i>          |
| { Wm. Russell Kimberly, <i>West Troy, N. Y.</i>    |
| Hiram Hollister Kimpton, <i>Ticonderoga, N. Y.</i> |

## COLLOQUIES.

- |   |  |
|---|--|
| { James Plummer Brown, <i>Pittsburgh, Pa.</i> | { Charles Nichols Judson, <i>Bridgeport.</i>   |
| { Edward Collins Stone, <i>Columbus, O.</i>   | { George Coit Ripley, <i>Norwich.</i>          |
| { George Lee Woodhull, <i>Sayville, N. Y.</i> | { Arnold Welles Catlin, <i>Brooklyn, N. Y.</i> |
| Jacob Smith Bockee, <i>Norwich, N. Y.</i>     | { William Clitz Sexton, <i>Plymouth, N. Y.</i> |
| { Buel Clinton Carter, <i>Ossipee, N. H.</i>  |  |
| { Charles Nelson Ross, <i>Auburn, N. Y.</i>   |  |

COMMENCEMENT — Thursday, July 31, 1862.

## APPOINTMENTS FOR JUNIOR EXHIBITION.—CLASS OF 1863.

## ORATIONS.

LEANDER T. CHAMBERLAIN, *West Brookfield, Mass.*, Philosophical Oration.WILLABE HASKELL, *Bucksport, Me.*, Latin Oration.DAVID B. PERRY, *Worcester, Mass.*, Philosophical Oration.WALTER H. SMYTH, *Guilford*, Greek Oration.George W. Baird, *Milford*.Jacob Berry, *Clarence, N. Y.*George W. Biddle, *Philadelphia, Pa.*Egbert B. Bingham, *Scotland*.Horace Bumstead, *Boston, Mass.*George H. Bundy, *Boston, Mass.*Thomas A. Emerson, *South Reading, Mass.*Cyrus W. Francis, *Newington*.Thomas H. Fuller, *Scotland*.Joseph F. Gaylord, *Norfolk*.Henry F. Dimock, *South Coventry*.George S. Hamlin, *Sharon*.William G. Sumner, *Hartford*.Edward R. Glasgow, *Warminster, Pa.*Wilbur Ives, *New Haven*.Erastus New, *Philmont, N. Y.*Henry S. Pratt, *Meriden*.George K. Tufts, *New Braintree, Mass.*Moses H. Tuttle, *Sheffield, Mass.*

## DISSERTATIONS.

George W. Banks, *Greenfield Hill*.Frederick J. Barnard, *Worcester, Mass.*John H. Butler, *Groton, Mass.*William B. Dunning, *Peekskill, N. Y.*John M. Eldridge, *Hampton*.Charles M. Gilman, *Godfrey, Ill.*Thornton M. Hinkle, *Cincinnati, O.*Joseph F. Kernochan, *New York City*.William C. Reed, *Hampden, Me.*Henry M. Whitney, *Northampton, Mass.*Joel T. Wildman, *Guilford*.Alexander H. Wright, *Lebanon*.

## DISPUTES.

Charles C. Blatchley, *New Haven*.Joseph Naphthaly, *San Francisco, Cal.*Charles S. Sheldon, *Brockport, N. Y.*John B. Doolittle, *Winsted*.Morton W. Easton, *Hartford*.Julius Emmons, *West Chester*.John L. Heck, *Althea Grove, Pa.*Samuel Huntington, *Hartford*.Edward L. Keyes, *New York City*.George W. Allen, *Worcester, Mass.*Cornelius W. Bull, *New Haven*.Henry E. Cooley, *Newton, Mass.*Joseph P. Cooke, *Honolulu, Hawaiian Isles*.Albert S. Garland, *Gloucester, Mass.*Lewis A. Stimson, *Paterson, N. J.*Samuel A. York, *North Stonington*.Howard Kingsbury, *New York City*.Dwight Marcy, *Union*.John H. Peck, *Norwich*.Sam'l R. Throckmorton, *San Francisco, Cal.*Edmund A. Ware, *Norwich*.Thomas Young, *Franklinville, (L.I.) N.Y.*Thomas A. Kennett, *Buffalo, N. Y.*Henry W. Scott, *Southbury*.Frederick F. Thomas, *Waverly, N. Y.*Julius Weiss, *Meriden*.William H. Whitin, *Whitinsville, Mass.*

## COLLOQUIES.

Daniel M. Brumagin, *New Haven*.George L. Curran, *Utica, N. Y.*Henry C. DeForest, *Madison, Wis.*Jonathan Edwards, *Troy, N. Y.*John S. Fisk, *Watertown, N. Y.*John H. Bishop, *Smithsburg, Md.*Edward M. Booth, *New Britain*.George B. Curtiss, *Southington*.Artemas W. Gates, *New Haven*.Edwin Macomber, *Oakham, Mass.*George W. Moore, *New York City*.George W. Osborn, *New Haven*.George C. S. Southworth, *Springfield, Ma.*Charles H. Wesson, *Brooklyn, N. Y.*

EXHIBITION—Wednesday, April 2d, 1862.



# SCHOLARS OF THE HOUSE.

<i>Class of 1862.</i>	ARTHUR GOODENOUGH,	Berkeley Scholarship.
<i>Class of 1860.</i>	WILLIAM H. HALE,	Clark Scholarship.
<i>Class of 1862.</i>	JOHN P. TAYLOR,	" "
<i>Class of 1863.</i>	WALTER H. SMYTH,	Bristed Scholarship.
" " "	WALTER H. SMYTH,	Scholarship founded Aug. 1847.
<i>Class of 1864.</i>	CHARLES G. ROCKWOOD,	Scholarship founded Aug. 1848
<i>Class of 1865.</i>	JOHN L. EWELL,	Scholarship founded Aug. 1849

## PREMIUMS AWARDED DURING THE YEAR.

### BERKELEY SCHOLARSHIP.

Class of 1862.—Arthur Goodenough.

### CLARK SCHOLARSHIP.

Class of 1862.—John P. Taylor.

### SCHOLARSHIP FOUNDED AUGUST, 1849.

Class of 1865.—John L. Ewell.

### HURLBUT SCHOLARSHIP.

[For second rank at Freshman Scholarship Examination.]

Class of 1865.—James T. Graves.

### DE FOREST GOLD MEDAL.

Class of 1862.—Daniel H. Chamberlain.

### SENIOR MATHEMATICAL PRIZES.

Class of 1862.—1st and 2d Prize. William W. Johnson.

Class of 1863.—1st Prize. George W. Biddle.

2d " Orlando F. Bump.

### TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1862.—George M. Beard, Franklin McVesagh, Richard Morse, George C. Ripley, Robert K. Weeks.

## FOR ENGLISH COMPOSITION.—Class of 1864.

*Second Term.**1st Division.*

- 1st Prize. Henry P. Boyden.  
 2d " Samuel C. Darling.  
 3d " William P. Bellamy.

*3d Division.*

- 1st Prize. George S. Merriam.  
 2d " Alanson D. Miller.  
 3d " { Isaac P. Pugsley.  
           Charles G. Rockwood.

*2d Division.*

- Thomas Higgins.  
 Thomas Hooker.  
 Lewis Gregory.

*4th Division.*

- Gerardus H. Wynkoop.  
 Lewis F. Whitin.  
 Moseley H. Williams.

*Third Term.**1st Division.*

- 1st Prize. Samuel C. Darling.  
 2d " Henry P. Boyden.  
 3d " William P. Bellamy.

*3d Division.*

- 1st Prize. George S. Merriam.  
 2d " { Alanson D. Miller.  
           Horace D. Paine.  
 3d " Charles G. Rockwood.

*2d Division.*

- Charles N. Howard.  
 Thomas Hooker.  
 { Lewis Gregory.  
   David G. Lapham.

*4th Division.*

- Charles M. Whittelsey.  
 Moseley H. Williams.  
 John W. Teal.

## FOR DECLAMATION.—Class of 1864.

*1st Division.*

- 1st Prize. William E. Barnett.  
 2d " Henry P. Boyden.  
 3d " { Matthew C. D. Borden.  
           Charles H. Burnett.

*3d Division.*

- 1st Prize. Henry S. Phetteplace.  
 2d " Alanson D. Miller.  
 3d " { William H. Palmer.  
           William H. B. Pratt.

*2d Division.*

- Hunting C. Jessup.  
 Lewis Gregory.  
 Frederick A. Judson.

*4th Division.*

- { Moseley H. Williams.  
   John W. Teal.  
   Job Williams.  
 John W. Sterling.

## FOR SOLUTION OF MATHEMATICAL PROBLEMS.

## Class of 1864.

*1st Prize.*

- Francis E. Loomis.  
 Charles G. Rockwood.  
 Charles M. Whittelsey.

*2d Prize.*

- John W. Beach.  
 William J. Chandler.

## Class of 1865.

*1st Prize.*

- James H. Kerr.  
 Samuel J. Peck.

*2d Prize.*

- Julius A. Hoag.  
 Charles H. Smith.



# CALENDAR.

## 1862.

Sept. 17th,	First Term begins . . . . .	Wednesday.
Dec. 23d,	" " ends . . . . .	Tuesday.

### *Winter Vacation of two weeks.*

## 1863.

Jan. 7th,	Second Term begins . . . . .	Wednesday.
Jan. 14th,	Examination for Medical Degrees, . . . .	Wednesday.
Jan. 15th,	Commencement, Medical Department, . . .	Thursday.
April 8th,	Junior Exhibition, . . . . .	Wednesday.
April 7th and 8th,	Examination, Theological Department,	Tuesday and Wednesday.
April 14th,	Second Term ends . . . . .	Tuesday.

### *Spring Vacation of four weeks.*

May 6th,	Third Term begins . . . . .	Wednesday.
May 6th,	Examination for the Berkeley Scholarship, .	Wednesday.
May 16th,	Biennial Examination, Senior Class, begins .	Saturday.
June 8th,	Examination for the Freshman Scholarship begins	Monday.
July 2d,	Examination for the Clark Scholarship, . . .	Thursday.
July 8th,	Biennial Examination, Sophomore Class, begins	Wednesday.
July 22d,	Examination for Degrees, Dept. Phil. and the Arts,	Wednesday.
July 27th and 28th,	Examination of Candidates for admission,	Monday and Tuesday.
July 29th,	Anniversary of the Society of Alumni, . . .	Wednesday.
July 29th,	" " " Phi Beta Kappa Society,	Wednesday.
July 30th,	Commencement, . . . . .	Thursday.

### *Summer Vacation of seven weeks.*

Sept. 15th and 16th,	Examination of Candidates for admission,	Tuesday and Wednesday.
Sept. 16th,	First Term begins . . . . .	Wednesday.
Dec. 22d,	" " ends . . . . .	Tuesday.

✂ The Terms in the Theological Department, the Law Department, and the Department of Philosophy and the Arts, coincide with the Academical Terms.

## SUMMARY.

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### PROFESSIONAL STUDENTS.

In Theology, . . . . .	25
In Law, . . . . .	34
In Medicine, . . . . .	51
In Philosophy and the Arts, . . . . .	47
	<hr/> 157

### ACADEMICAL STUDENTS.

Seniors, . . . . .	122
Juniors, . . . . .	110
Sophomores, . . . . .	107
Freshmen, . . . . .	121
	<hr/> 460
TOTAL, . . . . .	617

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## ABBREVIATIONS.

N. . . . .	NORTH COLLEGE.
S. . . . .	SOUTH COLLEGE.
N. M. . . . .	NORTH MIDDLE COLLEGE.
S. M. . . . .	SOUTH MIDDLE COLLEGE.
D. . . . .	DIVINITY COLLEGE.
L. . . . .	LAW BUILDING.
S. H. . . . .	SHEFFIELD HALL.
LYC. . . . .	LYCEUM.
ATH. . . . .	ATHENÆUM.
TR. G. . . . .	TRUMBULL GALLERY.



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