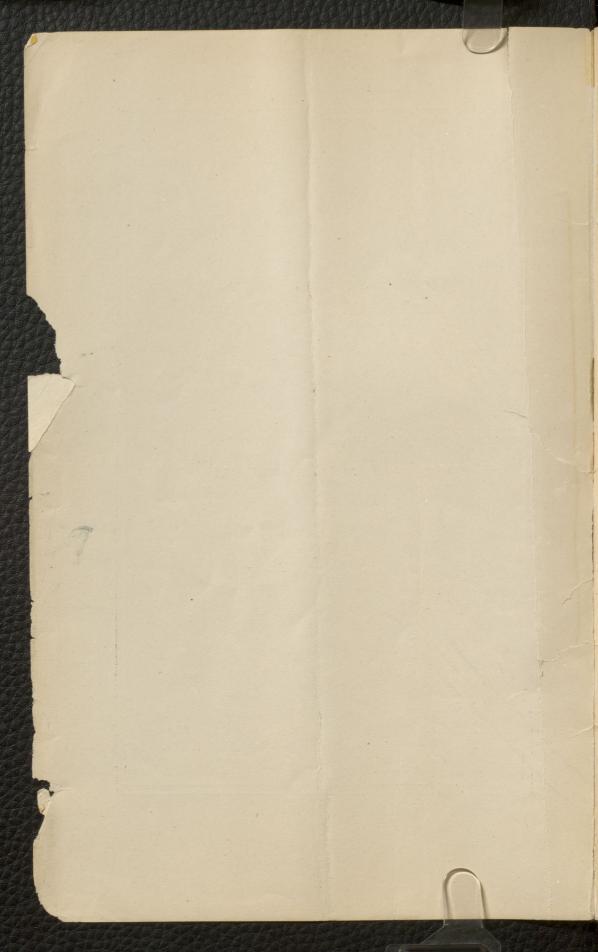
CATALOGUE

OF THE

COLLEGE OF NEW JERSEY.

1877-- 78.



CATALOGUE

OF THE

COLLEGE OF NEW JERSEY

FOR THE

ACADEMICAL YEAR

1877-- 78.

PRINCETON;
THE PRESS PRINTING ESTABLISHMENT.
1877.

CXXXI COLLEGE YEAR.

First Term, September 12th to December 19th, 1877. Second Term, January 2nd to April 10th, 1878. Third Term, April 17th to June 20th, 1878. Annual Commencement, Thursday, June 20th, 1878.

CXXXII COLLEGE YEAR.

First Term, September 11th to December 18th, 1878.

TRUSTEES OF THE COLLEGE.

HIS EXCELLENCY, J. D. BEDLE, LL.D., GOVERNOR OF THE STATE OF NEW JERSEY,

And ex-officio President of the Board of Trustees.

JAMES McCOSH, D.D., LL.D., PRESIDENT OF THE COLLEGE, And, in the absence of the Governor, President of the Board.

CHARLES HODGE, D.D., LL.D.,	Princeton, New Jersey.
SAMUEL H. PENNINGTON, M.D.,	Newark, New Jersey.
ELIJAH R. CRAVEN, D.D.,	Newark, New Jersey.
GEORGE W. MUSGRAVE, D.D., LL.D.,	Philadelphia.
CYRUS DICKSON, D.D.,	New York City.
CHARLES K. IMBRIE, D.D.,	Jersey City, New Jersey.
HENRY M. ALEXANDER, A.M.,	New York City.
JONATHAN F. STEARNS, D.D.,	Newark, New Jersey.
JOSEPH HENRY, LL.D.,	Washington, D. C.
Hon. JOHN T. NIXON, A.M., LL.D.,	Trenton, New Jersey.
WILLIAM C. ROBERTS, D.D.,	Elizabeth, New Jersey.
JAMES M. CROWELL, D.D.,	Philadelphia.
WILLIAM M. PAXTON, D.D.,	New York City.
JOHN I. BLAIR,	Blairstown, New Jersey.
Hon. JOHN A. STEWART,	New York City.
GEN. N. NORRIS HALSTED,	Newark, New Jersey.
JOHN HALL, D.D.,	New York City.
WILLIAM HENRY GREEN, D.D., LL.D.,	Princeton, New Jersey.
Hon. CALEB S. GREEN, A.M.,	Trenton, New Jersey.
WILLIAM ADAMS, D.D., LL.D.,	New York City.
JOHN LEYBURN, D.D.,	Baltimore.
THOMAS H. ROBINSON, D.D.,	Harrisburg.
CHARLES E. GREEN, A.M.,	Trenton, New Jersey.
WILLIAM LIBBEY,	New York City.
CHARLES E. ELMER,	Bridgeton, New Jersey.

ELIJAH R. CRAVEN, D.D., Clerk of the Board of Trustees.

REV. WILLIAM HARRIS, A.M., Treasurer.

FACULTY.

JAMES McCOSH, D.D., LL.D., PRESIDENT,

And Robert Lenox Professor of Biblical Instruction.

STEPHEN ALEXANDER, LL.D., Emeritus Professor of Astronomy.

LYMAN H. ATWATER, D.D., LL.D., Professor of Logic and Moral and Political Science.

ARNOLD GUYOT, Ph.D., LL.D.,

Blair Professor of Geology and Physical Geography.

JOHN T. DUFFIELD, D.D.,

Dod Professor of Mathematics.

J. STILLWELL SCHANCK, M.D., LL.D.,
* Professor of Chemistry.

HENRY C. CAMERON, Ph.D., D.D., Professor of Greek Language and Literature.

CHARLES W. SHIELDS, D.D.,

Professor of History and of the Harmony of Science and Revealed Religion.

WILLIAM A. PACKARD, Ph.D.,

Kennedy Professor of Latin Language and Literature.

JOSEPH KARGÉ, PH.D.,

Woodhull Professor of Continental Languages and Literature.

CYRUS F. BRACKETT, M.D.,

Henry Professor of Physics.

HENRY B. CORNWALL, A.M., E.M.,

Professor of Analytical Chemistry and Mineralogy.

REV. GEORGE MACLOSKIE, LL.D.,

Professor of Natural History.

JAMES O. MURRAY, D.D.,

Holmes Professor of Belles Lettres and English Language and Literature.

CHARLES McMILLAN, C.E.,

Professor of Civil Engineering and Applied Mathematics.

EDWARD D. LINDSEY, A.B.,

Professor of Architecture and Applied Art.

CHARLES A. YOUNG, PH.D., LL.D.,

Professor of Astronomy.

REV. S. STANHOPE ORRIS, PH.D.,

Ewing Professor of Greek Language and Literature.

CHARLES G. ROCKWOOD, JR., PH.D.,

Associate Professor of Pure and Applied Mathematics.

REV. THEODORE W. HUNT, A.M.,

Adjunct Professor of Rhetoric and English Language.

WILLIAM M. SLOANE, PH.D.,

Assistant Professor of Latin.

I. H. CONDIT, A.M.,

Tutor in Mathematics.

SAMUEL R. WINANS, A.B.,

Tutor in Greek.

JOHN P. COYLE, A.B.,

Tutor in Latin.

HENRY A. TODD, A.B.,

Tutor in Modern Languages.

S. G. PEABODY,

Associate Professor of Elocution.

JOHN B. McMASTER, A.M., C.E.,

Instructor in Civil Engineering.

FRANK S. CRAVEN, C.E., E.M.,

Assistant in Analytical Chemistry and Mineralogy.

COLLEGE OFFICERS.

JOHN T. DUFFIELD, D.D., Clerk of the Faculty.

REV. WILLIAM HARRIS, A.M., Treasurer.

FREDERIC VINTON, A.M., Librarian.

HENRY N. VAN DYKE, A.M., Registrar.

FRANKLIN C. HILL, PH.G., Curator of E. M. Geological Museum.

WILLIAM E. D. SCOTT, B.S., Curator of Zoological Museum.

EDWARD D. LINDSEY, A.B., Curator of Grounds and Buildings.

GEORGE GOLDIE, Superintendent of Gymnasium.

MATTHEW GOLDIE, Proctor.

FELLOWS.

JOHN HOWELL WESTCOTT, A.B.,	-	Leipsic
Marquand Fellow in Classical Literature.		
ALEXANDER T. ORMOND, A.B.,		Princeton
Chancellor Green Fellow in Mental Science.		1 rinicion
chancelor creek renow in Mental Science.		
George Henry Gowdy, A.B.,		Princeton.
J. S. K. Fellow in Mathematics.		
WILLIAM B. SCOTT, A.B.,	-	Princeton.
Class of 1860 Fellow in Experimental Science.		
HENRY COOPER PITNEY, A.B.,		Princeton
Boudinot Fellow in Modern Languages.		1 rinceion.
Boutinot Pellow in Modern Banguages.		
RICHARD WILDE WALKER, JR., A.B.,	-	Princeton.
Boudinot Fellow in History.		
JAMES FRANKLIN WILLIAMSON, A.B.,	-	Princeton.
John B. Wardlaw, A.B.,	-	Princeton.
S. L. Fellows in Mental and Social Science.		

POST-GRADUATES.

WM. EDWARDS ANNIN,1 FRED. WM. ARCHIBALD, JOHN BARBOUR,1 FRANCIS SCOTT BLANEY,1 DANIEL BRATTON, JR.,12 SAMUEL BRATTON,12 WM. NESBIT CHAMBERS,1 BENNINGTON F. CLARK,1 JOHN PATTERSON COYLE,18 JAMES H. DARLINGTON,1 ALLEN MACY DULLES,1 THOS. MASKELL FINDLEY,1 THOS. EDWARD GREEN,1 WM. BRENTON GREENE, JR.,1 GEORGE HENRY GOWDY,7 JAMES CREIGHTON HUME,1 GEORGE B. INGLIS,1 Louis Henry Jordan,1 JOHN MERRILL KYLE,1 WILLIAM LIBBEY, JR.,256 JOHN McCAHAN,1 Andrew James McCosh,3 4 JOHN McELMOYLE,18 DONALD F. McPherson,12 JOHN McMILLAN,1 ALEXANDER T. ORMOND,1 HENRY F. OSBORNE, 124 DANIEL CLARK PORTER,1 THOMAS CHALMERS POTTER,1 HUGH PRITCHARD,1 SAMUEL J. ROWLAND,1

COLLEGE. RESIDENCE. Princeton, Princeton, N. J. Dalhousie, Halifax, Nova Scotia. Centre, Ky., Maysville, Ky. Wooster Univ., Sulphur Springs, O. Princeton, Elkton, Md. Princeton, Elkton, Md. Princeton, Oxford, Canada. University of Pa., Philadelphia, Pa. Princeton, Perrysville, Pa. Univ. of New York, Carthage, N. C. Princeton, Philadelphia, Pa. Monmouth, Ill., McPherson, Kan. McKendree, Ill., Shawneetown, Ill. Newport, R. I. Princeton, Campbellsville, Ky. Princeton, Fair Hill, Md. Edinburgh Univ., Brechin, Scotland. Halifax, Nova Scotia. Wooster Univ., Cedarsville, O. Princeton, New York City. Princeton, N. J. Lafayette, Princeton, Princeton, N. J. Princeton, Baltimore, Md. Princeton, Mumford, N. Y. Queen's Univ., Ireland. Princeton, Rural Valley, Pa. Princeton, New York City. Wooster Univ., Delaware, O. Hanover, Ind., Glendale, O. Princeton, Wales. Princeton, West Kartwright, N. Y.

CHARLES A. SALMOND,1	Edinburgh Univ.,	Scotland.
WM. EMMET SLEMMONS, 12	Princeton,	Cadiz, O.
FRANCIS SPEIR, JR., 124	Princeton, Sou	th Orange, N. J.
WM. BERRYMAN SCOTT, 124	Princeton,	Princeton, N. J.
CHARLES ELTON STEVENS, B.S.,3	Princeton,	Waterbury, Conn.
ROBERT M. STEVENSON,1	Wabash,	Chicago, Ill.
WILBUR F. TILLETT,1	Randolph-Macon,	Carthage, N. C.
HENRY A. TODD, 18	Princeton,	Princeton, N. J.
John Banks Wardlaw,1	Princeton,	Oglethorpe, Ga.
JAMES FRANKLIN WILLIAMSON,1	Princeton,	Fairfield, O.
SAMUEL R. WINANS, 18	Princeton,	Princeton, N. J.
Andreas Constantinides Zenos,1	Robert, Constantinopl	e, Athens, Greece.

GEORGE HOYT CALLEY,2

Bristol, N. H.

POST-GRADUATES, - - - 44

1, Philosophy.

2, Physics.
3, Chemistry.

4, Zoology and Botany.

5, Geology and Physical Geography.

6, Astronomy.
7, Mathematics.

8, Sanscrit.

UNDERGRADUATES.

SENIOR CLASS.

ALBERT D. ANDERSON, PRESTON BARR, †WILLIAM REED BARRICLO, JR., Jersey City, N. J., THOMAS C. BEATTIE, JOHN VERNON BELL, FREDERIC UHLER BERGNER, ALFRED LAWRENCE BLACK, CHARLES CLARK BLACK, †FREDERIC BONNER, MILLARD BROCKWAY, *ARTHUR VERNON BRYAN, J. SANDERS CARR, NATHANIEL CHESTNUT, RICHARD MORTIMER CORWINE, GEORGE COULSON. WILLIAM Y. DAVIS, JR., WILLIAM TERRELL DAWSON, †ALAN NEIL DENNISON. ALBERT WEBSTER DICKENS, JAMES POTTER DOD, WILLIAM DULLES, JR., DAVID QUAIL EWING, LEONIDAS P. FUNKHOUSER, GEORGE R. GAITHER, JR., WILLIS LOW GEER, *JOHN C. GEORGE, RICHARD ARNOLD GREENE, FRANCIS STODDARD HAINES, RICHARD LENOX HALSEY, JAMES G. HENRY, ISAAC HIESTER HESS,

Lambertville, N. J., Miss Terhune's Elderton, Pa., 12 N 7 N R H Mr. Leggett's Scotchtown, N. J., Kishacoquillas, Pa., Mr. Bowne's Harrisburg, Pa., 3 NRH Jobstown, N. J., 46 N Mount Holly, N. J., 17 E W H New York City, 4 N R H 7 N E Haverstraw, N. Y., Carbondale, Pa., 20 N E Philadelphia, Pa., 10 N W 16 S M R H Frankford, Pa., Washington, D. C., 13 S W Cecil, Md., Mr. J. T. L. Anderson's Bloomfield, Ky., 6 Carpenter's 6 S M R H Baltimore, Md., Columbus, Ohio, 13 S W Bacon Hill, N. Y., 17 N W Princeton, N. J., Mr. Dod's Philadelphia, Pa., 15 S W Cannonsburg, Pa., 12 S W St. Louis, Mo., 2 S W Baltimore, Md., 8 S M R H Brooklyn, N. Y., 7 N R H Baltimore, Md., 9 N R H Newport R. I., HEWH Elizabeth, N. J., 19 N W Ithaca, N. Y., 35 N Princeton, N. J., Mr. Henry's Fair Hill, Md., 7 N M R H

^{*}Partial course. †Not fully examined.

SAMUEL MILLER HITCHCOCK, WILLIAM ASHBY HOUGH, ALONZO CLARK HUNT, DAVID OLIPHANT IRVING, HENRY SIBLEY JOHNSON, *ROMUALD KARGÉ, FRANK HATHWAY KEMPER, JOHN HENRY KERR, HARRY M. KNEEDLER, GEORGE WILLIAM KRETSINGER, WILLIAM TENTON KRUSE, WILLIAM WATSON LAWRENCE, DAVID MITCHELL LEIB. JOHN MONTGOMERY MACFARLANE JOHN MARKELL, HARRY MARQUAND, WM. MORTIMER MATTHEWS, ROBERT ATKINSON MAYO, LEROY WILEY McCAY, CHARLES WHITE MCCORKLE, HENRY MATTHEWS McDonald, WILLIAM W. McDonald, WILLARD SCHOOLAR McEACHRON DAVID MAGIE MILLER, FRANCIS TURNER MORGAN, GEORGE STEPHEN MUNSON, WM. JEFFERSON NES, CHARLES DONNELL OBERDORF. ROBERT W. FINDLATER OGILVIE, GEORGE ALFRED PAULL, WILSON SCHOALS PHRANER, W. ROBESON POLK, PERCY RIVINGTON PYNE, JR., THOMAS M. REED, JR., JOHN I. BLAIR REILEY, FRANCIS DAVID REYNOLDS, JOHN STANFORD SAYRE, *HUGH STEVENSON, DAVID STEWART, JAMES BLISS TOWNSEND

CK,	Cornwall-on-Hudson,	N.Y., Mr. Dohm's
	Highland, Kansas,	17 S M R H
	Metuchen, N. J.,	Mr. Wright's
	Orange, N. J.,	5 N W
	St. Paul, Minn.,	88 R H
	Princeton, N. J.,	Prof. Kargé's
ER,	Cincinnati, Ohio,	9 N R H
	Pittsburg, Pa.,	Miss Passage's
	Philadelphia, Pa.,	5 W M W H
INGER,	San Francisco, Cal.,	16 N
	Philadelphia, Pa.,	16 S M R H
ENCE,	Allegheny City, Pa.,	17 S W
	Bellefonte, Pa.,	Mr. Hudnut's
ARLANE,	Towanda, Pa.,	16 N W
	Baltimore, Md.,	2 S W
	New York City,	12 W W H
ws,	Glendale, Ohio,	8 N M R H
	New York City,	1 E W H
	Baltimore, Md.,	3 Carpenter's
KLE,	Princeton, N. J.,	Dr. McCorkle's
ONALD,	Caledonia, N. Y.,	Mr. Maple's
	Caledonia, N. Y.,	Mr. Maple's
ACHRON,	West Hebron, N. Y	., 16 N
	Elizabeth, N. J.,	
ν,	Chester, S. C.,	Mrs. Anderson's
ν,	Albany, N. Y.,	1 S R H
	York, Pa.,	5 S M R H
DORF,	Sunbury, Pa.,	18 E W H
GILVIE,	Washington, D. C.,	2 Carpenter's
	Philadelphia, Pa.,	Mr. Bowne's
ER,	Sing Sing, N. Y.,	Mrs. Leggett's
	New London, Pa.,	II S W
JR.,	New York City,	9 S E
	Olympia, W. T.,	18 N E
	Clinton, La.,	18 E W H
s,	Washington, D. C.,	ISRH
	Monticello, Mo.,	Mrs. Anderson's
	New York City,	18 N E
	Baltimore, Md.,	9 N W
	Edgewater. S. I.,	19 W W H

^{*}Partial course.

JOHN R. VAN BENSCHOTEN, Middletown, Conn., Mrs. Scudder's WILLIAM D. VAN DYKE, ABRAM HEEBNER WINTERSTEEN, Port Carbon, Pa.,

P. A. V. VAN DOREN, Princeton, N. J., Mr. Van Doren's Milwaukee, Wis., 3 E M W H CHARLES LUTHER WILLIAMS, Imlaystown, N. J., Mr. Hudnut's CHARLES SAMUEL WILLIAMS, Newburgh, N. Y., 16 N W 3 N W *WILLIAM HENRIE WINTON, Scranton, Pa., IO S M R H SAMUEL STANHOPE WOODS, Lewiston, Pa., Miss Passage's CHARLES O. YOUNG, Port Jervis, N. Y., Mr. Wright's

> SENIORS. 80

JUNIOR CLASS.

SAMUEL ALEXANDER, JOHN L. ANDERSON, ROBERT ARCHER, †EDWARD F. ARTHUR, THEODORE AYERS, JR., JOHN STEWART BAIRD, DANIEL MOREAU BARRINGER, Philadelphia, Pa., THOMAS GIBSON BETTS, Washington, D. C. WILLIAM ARNOLD BLAKE, Allentown, N. J., GUSTAV A. BRANDT, HOWARD BRATTON, ROBERT BRIDGES, †HENRY P. BROOKS, ANDREW A. CHAMBERS, MUNGO J. CURRIE, CORNELIUS C. CUYLER, EDWIN P. DAVIS, JOHN D. DAVIS, JAMES B. DAYTON, WILLIAM DELPUECH, JR., ALFRED L. DENNIS, JR., EVERARD DE RENNE, CLEVELAND H. DODGE, WILLIAM EARL DODGE,

New York City, 79 University Hotel Bernardsvine,
Bel Air, Md.,

Md.,

6 W W H 16 N E Baltimore, Md., Morristown, N. J., 9 S M R H New York City, 20 S W †ROBERT W. BLACKWELL, New York City, 8 W M W H 3 S E Brandt, Pa., 17 N W Elkton, Md., Shippensburg, Pa., 9 E W H Baltimore, Md., I W M W H Freehold, N. J., 10 NRH GEORGE CARLTON COMSTOCK, New York City, 7 W M W H HENRY ELEUTHEROS COOKE, Philadelphia, Pa., 6 E M W H Greenville, N. J., II S M R H Philadelphia, Pa., 10 N W Chicago, Ill., II S E Pittsburgh, Pa., 10 S W Matawan, N. J., I E M W H Sheshequin, Pa., 27 N Newark, N. J., 6 N R H Savannah, Ga., A University Hotel New York City, New York City, IO S E

^{*}Partial course. †Not fully examined.

FLETCHER DURELL, WILLIAM THADDEUS ELSING, MATTHEW GALT EMERY, JR., JOHN FARR, ZEPHANIAH CHARLES FELT, PHILIP H. FRASER, †EDWIN FURMAN, FRANK C. GARMANY. JASPER JEWETT GARMANY, FRANK PATRICK GILMAN, HAROLD GODWIN, THOMAS C. HALL, ABRAM W. HALSEY, P. JOSEPH HAMILTON, PARKER D. HANDY, SAMUEL ALLEN HARLOW, GEORGE A. HAY, LYNN HELM, ROBERT HENDERSON, †THOMAS HENRY, †MELVIN HONEYMAN, WILLIAM BURHANS ISHAM, JR., JOTHAM CLARKE JOHNSON, GEORGE W. JOHNSTON, RICHARD F. JONES, ALEXANDER JAMES KERR, JOHN T. KERR, FRANCIS LARKIN, JR., WILLIAM BREWSTER LEE, JAMES I. LEEPER. FRANK HOWARD LORD, JAMES BROWN LORD, WILLIAM FRANCIS MAGIE, EGBERT GUERNSEY MARCH, CHALMERS MARTIN, JOHN C. D. MATTHEWS, ROBERT HARRIS McCARTER, HENRY MITCHELL McCullough, Elkton, Md., CHARLES WOLFE McFee, Georgetown, Del, DONALD CAMPBELL McLaren, Princeton, N. J., Rev. Mr. McLaren's

Glassboro', N. J., 53 N Chicago, Ill., 15 S E Washington, D. C., 7 N M R H New York City, 16 W W H Galena, 111., 13 N E Elizabeth, N. J., 13 E W H South Amboy, N. J., I W M W H Savannah, Ga., 12 S E Savannah, Ga., 12 S E Mount Morris, N. Y., 4 E W H New York City, II W W H New York City, 12 S M R H Elizabeth, N. J., 19 N Mobile, Ala., 20 Mansion House New York City, 10 W W H Brooklyn, N. Y., 14 S E Coshocton, Ohio, 13 S E 17 N E Lake Forest, Ill., Cumberland, Md., 2 E M W H Princeton, N. J., Mr. Henry's Newark, N. J., 54 N New York City, 4 E W H Elizabeth, N. J., 13 S M R H Washington, D. C., 8 S R H Warrior Run, Pa., Mrs. Harvey's Chicago, Ill., 15 S E Wrightsville, Pa., 9 N E Sing Sing, N. Y., 8 E M W H Rochester, N. Y., 10 W M W H Frankfort Springs, Pa., 4 N M R H Tuscan, Arizona Ter., 16 E W H New York City, 14 S M R H Elizabeth, N. J., 5 S E New York City, 13 N W Elizabeth, N. J., 20 N W Newark, N. J., II N M R H Newark, N. J., 6 NRH 7 E M W H 8 N E

†Not fully examined.

ALFRED J. McClure, THEODORE MONROE MCNAIR, ANDREW GLOVER MERCER, ARTHUR BIRD MILFORD, PHILLIPUS WM. MILLER, HENRY LEE MINOR, CHARLES WM. MITCHELL, ROBERT MORRISON, ALFRED S. NILES, JOHN HARRIS ORBISON, ARTHUR THOMAS PARKE, ELEAZAR PARMLY, FRANCIS SOUTHMAYD PHRANER, MAHLON PITNEY, CHARLES COOPER POLK, CHARLES MANVILLE PRATT, GEORGE L. PRENTISS, JR., JAMES LEONARD REYNOLDS, ADRIAN RIKER, †ELWOOD OSBORNE ROESSLE, FREDERIC AUGUSTUS ROLAND, ALBERT L. SAVAGE, WILLIAM BELCHER SEELEY, EDWARD WRIGHT SHELDON, SIDNEY SHERWOOD, GEORGE ERETY SHOEMAKER, JOHN R. SILLIMAN, WALTER HOWARD SLOANE, HERBERT BOUGHTON SMITH, LEDRU PIERSON SMOCK; FRANK L. SNOOK, EDWIN AUGUSTUS STEVENS, CHARLES MASSEY STEWARD, ANSON BEEBE STEWART, JOHN A. STEWART, Jr., WILLIAM F. STOUTENBURGH, CHARLES TALCOTT, GEORGE CUMMINS THOMAS, EDWARD H. TROTTER, H. IRVING VAN HOESEN,

3 W W H Collensburgh, Pa., Danville, N. V., 16 S E Waterloo, N. Y., 12 E M W H Attica, Ia., Mrs. Harvey's 12 N W Frankford, Pa., Evansville, Ind., 19 N E Baltimore, Md., Mrs. Harvey's Oxford, Ohio, 10 NRH 9 N E York, Pa., 6 E M W H Bellefonte, Pa., 4 N M R H Parkesburg, Pa., New York City, 17 S W Sing Sing, N. Y., 18 N W Morristown, N. J., II N E Trenton, N. J., Mrs. Sinclair's 5 N M R H Towanda, Pa., 13 W W H New York City, Newark, N. J., 8 N E Newark, N. J., Mrs. Lowrie's Washington, D. C., 2 W W H 12 N E New Holland, Pa., Philadelphia, Pa., America, N. Y., 26 N Princeton, N. J., Rev. Dr. Sheldon's Ballston, N. Y., 43 N Bridgeton, N. J., 16 S E Marshall, Texas, 52 N New York City, 6 W M W H New York City, 6 W M W H 4 N E Hightstown, N. J., 19 N W Monticello, N. Y., Hoboken, N. J., 19 University Hotel Trenton, N. J., Mrs. Covert's Rutherford Park, N. J., 14 W W H New York City, Schooley's Mountain, N. J., 40 N Utica, N. Y., 6 E W H Elizabeth, N. J., 5 N R H Philadelphia, Pa., Beble, N. Y., 15 S M R H

LOUIS CLARK VANUXEM, JAMES B. WALLER, Jr., ALBERT D. WARREN, JAMES EDWIN WEBSTER, CALVIN WHITING, WILLIAM F. WICKHAM, †CHARLES BENSON WIGTON, GEORGE FRANKLIN F. WILBUR, WILLIAM R. WILDER, HENRY WILLIAMSON, JACOB THOMPSON WILLIAMSON, WILLIAM HARMAN WILLS, THOMAS WOODROW WILSON, JOHN McG. WOODBURY, HIRAM WOODS, JR., JACOB RIDGEWAY WRIGHT, ALBERT WYLLY, †SAM. JACKSON YATES, GEORGE GREEN YEOMANS,

Philadelphia, Pa.,	5	W	M	W	Н
Chicago, Ill.,				W	
Montclair, N. J.,	10	W	M	W	Н
Bel Air, Md.,	7	E	M	W	Н
Ballston, N. Y.,				43	N
St. Louis, Mo.,	5			W	
Philadelphia, Pa		9	W	W	A
Hightstown, N. J.,				40	N
Kolapoor, India,	Rev.	Mr	. W	Vilde	er's
Elizabeth, N. J.,	8	E	M	W	Н
Memphis, Tenn.,	Mr	s. I	And	erso	n's
Pittsburgh, Pa.,				W	
Wilmington, N. C.,		7	W	W	Н
New York City,			14	N	W
Baltimore, Md.,		10	E	W	Н
Wilkesbarre, Pa.,		5	N	R	Н
Savannah, Ga.,	8	W	M	W	Н
Plainfield, N. J.,		5	S	R	H
Princeton, N. J.,		V	Ierc	er	St.

SPECIAL COURSE.

Walter Brooks, Cyrus H. McCormick, Jr., Charles Wilson Riggs,

JUNIORS,

Baltimore, Md., 3 W M W H
Chicago, Ill., C University Hotel
Constantinople, Ty., Mrs. Conover's

. 129

SOPHOMORE CLASS.

EDWIN STEVENS ALLEN,
JAMES NOTEMAN ANDERSON,
†WILLIAM W. ANDERSON,
ROBERT EDWARDS ANNIN,
ALBERT H. ATTERBURY,
LOUIS CARTER BAKER,
BLAND BALLARD, JR.,
CHAUNCEY HAREN BEASLEY,
EDWARD BLACKWELL,
GIST BLAIR,
ARTHUR AMES BLISS,

Bordentown, N. J., 12 N M R H
Pittston, Pa., 6 S. R· H
Woodbine, Pa., Mrs. Anderson's
Princeton, N. J., Mercer St.
Trenton, N. J., 3-4 Mansion House
Camden, N. J., Mrs. Conover's
Louisville, Ky., 8 W W H
Trenton, N. J., G University Hotel
Ringoes, N. J., 14 N
Silver Spring, Md., B University Hotel
Philadelphia, Pa., 14 S W

†Not fully examined,

HENRY HALE BROTHERLIN. FRANCIS THEODORE BRYAN, JACOB BERDINE CARTER, DWIGHT M. CAVIN, †HARRY E. CHAPMAN, †ALFRED H. CLARK, BENJAMIN SAYRE COMSTOCK, RICHARD F. CONOVER, JOHN H. COOPER, JAMES LONGWELL COYLE, †Joseph A. CREECH, CHARLES T. CRESSWELL, FREDERICK FITCH CULVER, †HARRY MADISON CUTTS, HENRY B. DAVIDSON, ALEXANDER BUTLER DUNCAN, MICHAEL DUNN, GEORGE ANDREW DUNNING, FRANCIS ELDRIDGE FAULKNER, HENRY BURCHARD FINE, †EDWARD M. FULTON, JAMES McCAFFERTY GALBREATH, Leasureville, Pa., EDWARD SCHICK GEARHART, HENRY F. GREENE, †GEORGE PORTE HAMILTON, JR., Pittsburgh, Pa., JOHN RALPH HARDIN, ELLIS WALTON HEDGES, WILLIAM LARZELERE HEINEKEN, Allentown, N. J., SAMUEL MULLEN HILLIARD, WALTER S. HORTON, GEORGE HARVEY INGRAM, ERNEST HENRY JACKSON, CÆSAR AUG. RODNEY JANVIER, Subathoo, India, GEORGE S. JOHNS, GEORGE P. JOHNSON, AARON E. JOHNSTON, JOHN BARCLAY KEENAN, JAS. FRANKLIN D. LANIER, JR., BLAIR LEE,

Hollidaysburg, Pa., St. Louis, Mo., 5 E M W H Montclair, N. J., 18-19 Mansion House Delhi, N. Y., Mrs. White's New York City, 2 W M W H Elizabeth, N. J., 6.S W New York City, 7 W M W H Princeton, N. J., Mr. Conover's Washington, D. C., 6 N W Port Royal, Pa., 6 N M R H Raleigh, N. C., 8 Mansion House Philadelphia, Pa., II N W Jersey City, N. J., 2 E W H Washington, D. C., M University Hotel Bethesda, Md., 2 N M R H New York City, 4 W W H Newton, N. J., Mrs. Veyer's Philadelphia, Pa., 9 N M R H New York City, 5 S W Winona, Minn., Mrs. Fine's Elizabeth, N. J., 20 N W Mrs. Sinclair's Danville, Pa., 9 N Clifton, Md., Mrs. Borden's SAMUEL McCLINTOCK HAMILL, JR. Lawrenceville, N. J., 48 University Hotel 9 S W Chester, N. J., 6 N E Chester, N. J., 6 NE Mr. Margerum's Vincentown, N. J., 20 N Delevan, Ill., 10 NE Vineland, N. J., Mrs. Harvey's Brooklyn, N. Y., Mrs. Wright's Mrs. Hageman's St. Charles, Mo., 6 S E Frederick City, Md., 3 S U Farmingdale, N. J., Greensburg, Pa., New York City, 15 W W H 7 E W H Montgomery, Md.,

[†]Not fully examined.

†RICHARD CLOYD LEE, +JOHN LAING LEAL. CLARENCE LINN, HARRY P. LOOMIS, SAMUEL EVANS MAIRES, DAVID MEADE MASSIE, JAMES HENRY McConkey, WILLIAM CLOSSON McGARVEY, GEORGE LORAINE MCNUTT, JOHN STANLEY MEIGS, †WALTER GALLATIN MELLIER, MILES M. MESSINGER, WILLIAM MILLER, JR., AUBREY C. NOYES, JULIAN GLENDOWER OLDS, V. MURRAY OLYPHANT, GILBERT L. OWENS, †RICHARD HENRY PAGE, JOSEPH ATKINSON PAINTER, JAMES W. PARKHILL, MORTON SPRING PATON, †FRANK ASHMORE PAULSON, JAMES DUNLOP PAXTON, LEWIS PERRINE, JR., PAUL WILKINSON POPE. H. CHARLES PORTER, JOHN CHARLES FREMONT ROYER, Randolph, Ohio, RANDOLPH E. SCHIRMER, CHARLES W. SCRIBNER, GURNEY SALMON STRONG, AMZI DODD TAYLOR, †RUSSELL TEWKSBURY, JOHN HENRY VAN DYKE, JR., CADWALLADER CURRY VINTON, ERNEST VOORHIS, CHARLES L. WEED, JOHN THOMAS WILDS, ALFRED R. WIGGAN, DAVID WILLS,

Mrs. Fine's West Chester, Pa., Paterson, N. J., 31 Nassau Hotel Jersey City, N. J., 4 S R H Mr. Lane's New York City, New York City, 17 W W H Chillicothe, Ohio, I University Hotel Wrightsville, Pa. Mr. J. T. L. Anderson's Mrs. Sinclair's Trenton, N. J., Tuscola, Ill., Chicago, Ill., 15 N E St. Louis, Mo., I W W H Rahway, N. J., I N Hulton, Pa., 4 S R H New York City, 4 Nassau Hotel Princeton, N. J., Mr. Olds' New York City, 9 E M W H Birmingham, Pa., Mr. Arnheiter's 7 S R H Columbus, N. J., Kittanning, Pa., 3 S M R H Thomson, Ill., Mr. Arnheiter's Dobbs Ferry, N. Y., 20 W W H Brooklyn, N. Y., 8 NRH New York City, 9 E M W H Trenton, N. J., E University Hotel Wilmington, N. C., 2 W M W H Towanda, Pa., 3 E W H Mrs. Sinclair's New York City, F University Hotel Plainfield, N. J., 14 Mansion House Ogdensburg, N. Y., Mr. Mershon's Newark, N. J., 9 Carpenter's Portsmouth, O., 9 S W Milwaukee, Wis., 3 E M W H Princeton, N. J., Mr. Vinton's New York City, 8 Carpenter's Philadelphia, Pa., Mr. Hathaway's Jonesborough, Tenn., 14 W E Philadelphia, Pa., 8 Carpenter's Washington, D. C., 10 N

†Not fully examined.

IRVING PRATT WITHINGTON, New York City, 15 E W H
FDWARD ELL WORL Newark N I 10 E W H

Newark, N. J.,

19 E W H

SPECIAL COURSE.

HENRY WESTON FROST, WILLIAM SMITH SCHENCK, JAMES STRYKER STUDDIFORD,

SOPHOMORES.

Philadelphia, Pa., 38 University Hotel Princeton, N. J., Mrs. Schenck's Lambertville, N. J., Mrs. Terhune's

FRESHMAN CLASS.

JAMES R. ARCHER, ANDREW C. ARMSTRONG, JR., WILLIAM S. BACOT, ELISTON R. BATEMAN, FRANK L. BEDELL, †WASHINGTON I. BOYER, THOMAS B. BRADFORD, ROBERT CREIGHTON BRADISH, HARRY L. BRANT, DAVID C. BRECKENRIDGE, †STUART BROWN, ALLEN T. BRUCE, JR., THOMAS W. CAULDWELL, CHARLES E. CRAVEN, WILLIAM A. COURSEN, JR., ROBERT CRESSWELL, JR., EDWARD FLOYD CROSBY, WILLIAM H. DARDEN, FRED. DAVIS, EDWIN A. DIX, WILLIAM S. DODD, HENRY G. DUFFIELD, WILLIAM A. DOUGALL, ANDREW C. DOUGHERTY, CHARLES E. DUNN, THOMAS H. P. FARR, PLINY FISK,

Ellicotts City, Md., 10 Mansion House New York City, Miss Passage's Jersey City, N. J., Mrs. Ferguson's Cedarville, N. J., Mrs. Wright's Newark, N. J., 22 Mansion House BENJAMIN B. BLYDENBURGH, JR., Smithtown, L. I., Mrs. W. Smith's Belvidere, N. J., Mrs. Wright's Dover, Del., 11 Carpenter's 14 E W H Toms River, N. J., 25 Mansion House St. Louis, Mo., S University Hotel Springfield, Ill., 20 S E New York City, Mrs. Fine's New York City, P University Hotel Newark, N. J., 19 S E Elizabeth, N. J., I Mansion House Philadelphia, Pa., 4 N W New York City, 17 S E Clinton, N. C., 6 N Bloomfield, N. J., 13 N M R H Newark, N. J., 73 University Hotel Mrs. Conover's Boonton, N. J., Princeton, N. J., Prof. Duffield's Newark, N. J., Mrs. Sinclair's Newark, N. J., Mrs. Sinclair's Plainfield, N. J., 6 N New York City, 7 S M R H New York City, 8 E W H

†Not fully examined.

GEORGE C. FROST, †FRANK GLEDHILL, CHARLES N. GOSMAN, ALFRED GUILLOU, ROBERT HADDOW. DAVID A. HAYNES, +JOSEPH D. HUBBARD, ALEXANDER M. HUDNUT, WILLIAM INGHAM, PHILIP N. JACKSON, ARTHUR L. KIMBALL, JOHN L. KIRK, †Louis J. Lang, FRANCIS LONEY, REUBEN LOWRIE, CHARLES W. LYNDE, WALTER I. McCoy, HORACE MCDERMONT, CHARLES A. MCKEE. †WILLIAM S. MCMURDY, JAMES ADAMS MCWILLIAMS, GILBERT W. MINOR, ROBERT G. MONROE. JOHN L. MOORE, CHARLES A. MUNN, SAMUEL H. MYERS, †WILLIAM B. MYERS, *FRANK J. NYCE, FRANCIS JOHN ORR, HARRY M. PAYNE, JOHN LEIGHTON PHILLIPS, STANLEY K. PHRANER, JOHN O. H. PITNEY, DUNBAR PRICE, ALEXANDER T. REID, MICHAEL RHINE, CHARLES C. ROBBINS, WILLIAM A. ROBINSON, WILLIAM H. ROBERTS, EDWARD G. ROBERTS,

Detroit, Mich., Mrs. E. Wright's Paterson, N. J., Mr. Arnheiter's Lawrenceville, N. J., 20 S E Philadelphia, Pa., Mrs. Allen's Dalhousie, Canada, 20 Old Seminary Washington, D. C., 16 S W De Witt, Ia., 7 S E Princeton, N. J., Mr. Hudnut's Philadelphia, Pa., Mr. Wright's Newark, N. J., 15 N W Plainfield, N. J., 24 Mansion House West Brighton, S. I., 8 S W Waverly, N. Y., Mrs. Fine's Baltimore, Md., Mrs. Higgins' New Hamburgh, N. Y., Mrs. Lowrie's Princeton, N. J., Mr. Lynde's Troy, N. Y., Mrs. Ferguson's Dayton, Ohio, Mrs. Fine's Lewiston, Pa., Mrs. Taylor's Delhi, N. Y., 18 N Scottstown, N. Y., Poughkeepsie, N. Y., Mrs. Thomas' Wilkesbarre, Pa., 15 N M R H Orange, N. J., 18 S W New York City, Mrs. Fine's Augusta, Ga., Mr. Van Dyke's Bethlehem, Pa., Mr. Brown's Cambridge, O., 16 Mansion House North Victory, N. Y., Mr. Thompson's Washington, D. C., Mrs. Furman's Raleigh, N. C., Mr. Anderson's Sing Sing, N. Y., 18 N W II N E Morristown, N. J., Philadelphia, Pa., 9 S R H Princeton, N. J., Mrs. Wright's Philadelphia, Pa., K University Hotel W. Branch Depot, N. J., Mrs. Borden's Harrisburg, Pa., Mrs. Higgins' Elizabeth, N. J., 9 W M W H Columbus, O., 13 S E

^{*}Partial course. †Not fully examined.

FRANK ROSEBERRY, CHARLES D. RYLE, THEODORE B. SCHNEIDEMAN, IRWIN B. SCHULTZ, ARTHUR H. SCRIBNER, HENRY S. SCRIBNER, HARRY C. SELHEIMER, JAMES P. SHAW, ROBERT R. SHELLEBARGER, GEORGE M. SINCLAIR, EDWARD RHUM SPONSLER, WILLIAM N. STRONG, †FRANK R. SYMMES, HENRY C. THOM, CHARLES G. TITSWORTH, EDWARD VAN ALEN, WILLIAM H. VANDERBURGH, PAUL VAN DYKE, J. SPENCER VOORHEES, WILLIAM T. VLYMEN, HENRY B. WALSH, HARRY D. WARREN, THOMAS DANIEL WARREN, JAMES AUGUSTUS WEBB, JR., HENRY B. WELLES, PENNINGTON WHITEHEAD, ROBERT WILLIAMS,

Belvidere, N. J., Mrs. E. Wright's Mr. Arnheiter's Paterson, N. J., Philadelphia, Pa., Mrs. Sinclair's Colebrookdale, Pa., Mrs. Stonaker's New York City, P University Hotel Plainfield, N. J., 14 Mansion House Lewiston, Pa., Mrs. Taylor's Dayton, O., Mrs. Fine's Washington D. C., 16 S W Philadelphia, Pa., 15 S W New Bloomfield, Pa., Washington D. C., N University Hotel Cranbury, N. J., 7 S E St. Louis, Mo., Mrs. Voorhis' Newark, N. J., 19 S E Danville, Pa., Mrs. Stonaker's Minneapolis, Minn., Mrs. Mershon's Brooklyn, N. Y., O University Hotel Rocky Hill, N. J., II N Jersey City, N. J., 17 Mansion House New York City, 5 Carpenter's Montclair, N. J., 10 W M W H Mohawk, N. Y., Miss Lockhard's Madison, N. J., 68-69 University Hotel Elmira, N. Y., Mrs. Fine's 9 W M W H Newark, N. J., Paterson, N. J., 13 Nassau Hotel

FRESHMEN,

95

†Not fully examined.

SUMMARY.

FELLOWS, 8
POST-GRADUATES,
SENIORS, 80
TUNIORS
SOPHOMORES,
FRESHMEN, 95
TOTAL IN ACADEMIC DEPARTMENT,
TOTAL, 500 NAMES REPEATED, 4
496

REPRESENTATION OF UNDERGRADUATES.

NEW JERSEY 126	5 TEXAS 2
NEW YORK101	ALABAMA I
PENNSYLVANIA 90	ARIZONA
MARYLAND 20	
DISTRICT OF COLUMBIA 17	CANADA
OHIO 15	CONNECTICUT
ILLINOIS 12	TATE A LANG.
MISSOURI	IAPAN
GEORGIA	2
NORTH CAROLINA	I OUTETANIA
TITTAWADE	LOUISIANA
WISCONSIN 4	
WISCONSIN 3	
IOWA, 2	1
INDIA 2	
KENTUCKY 2	WASHINGTON TERRITORY I
SOUTH CAROLINA 2	
TENNESSEE 2	Total, 448

ABBREVIATIONS.		
N, Nassau Hall. N E, North Entry of East College.	E W H, East Entry of Witherspoon Hall.	
S E, South Entry of East College. N W, North Entry of West College.	W W H, West Entry of Witherspoon Hall.	
S W, South Entry of West College. N R H, North Entry of Reunion Hal	E M W H, East Middle Entry of II. Witherspoon Hall.	
S R H, South Entry of Reunion Hal N M R H, North Middle Entry Reunion Hall.	ll.W M W H, West Middle Entry of	
S M R H, South Middle Entry Reunion Hall.	of	

Course of Study.

FRESHMAN CLASS.

FIRST TERM.

Latin.—Livy, (Books I., XXI.) Horace's Odes, (One Book.) Latin Prose Composition (Arnold's) Part I.

GREEK.—Lysias. Herodotus (Mather's.) Xenophon's Memorabilia. Goodwin's Moods and Tenses. Greek Prose Composition. The Phonetic Relations of Greek, Latin and English.

MATHEMATICS.—Algebra completed.

ENGLISH.—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution

SECOND AND THIRD TERMS.

Latin.—Livy, (Book XXII.) Roman History (Rawlinson's.) Horace's Odes, (Two Books.) Latin Prose (Arnold's) completed.

Greek Composition. Xenophon's Memorabilia (Two Books.)

MATHEMATICS.—Geometry (Todhunter's Euclid.) Ratio and Proportion.

English.—Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification.

FRENCH.—Otto's Conversation Grammar, (thirty lessons), with oral and written exercises.

SOPHOMORE CLASS.

FIRST TERM.

LATIN.—Horace's Satires or Epistles (One Book). Latin Composition.

GREEK.—Homer's Iliad, (Books XVI, XVIII, XXII.) Demosthenes. The

Philippics. The Doctrine of the Formation of Words in Greek.

MATHEMATICS.—Plane Trigonometry, Mensuration and Navigation.

English.—Lectures. Essays.

FRENCH.—Review of studies of Freshman year. Principles of French Prosody. Written exercises in French Composition. Lacombe's Histoire du Peuple Français.

ANATOMY AND PHYSIOLOGY.

SECOND AND THIRD TERM.

LATIN.-Tacitus: Histories, two books; Roman History (Rawlinson's.) Latin Composition.

GREEK.—Homer's Iliad. Demosthenes. Greek Composition.

MATHEMATICS. - Surveying. Spherical Trigonometry. Analytical Geometry.

ENGLISH.—Study of Words, (Trench's.) Essays. Elocution.

FRENCH.-Otto's Grammar, Reflexive and Irregular Verbs. Histoire du Peuple Français.

NATURAL HISTORY.

JUNIOR CLASS.

FIRST TERM.

REQUIRED STUDIES.

Logic.—Atwater's Manual.

PSYCHOLOGY.

MECHANICS.

PHYSICS.

Science and Religion .- Natural Theology and the Physical Sciences.

HISTORY.—Primitive European Civilization.

PHYSICAL GEOGRAPHY (or GEOLOGY.)

ENGLISH LITERATURE. - Manual of English Literature (Craik), with Lectures. Essays.

ELECTIVE STUDIES.

LATIN.—Juvenal. Select Letters of Pliny.

GREEK .- Euripides: The Medea. Plato: The Phædo.

MATHEMATICS. - Differential Calculus.

FRENCH.—Review of Irregular Verbs. Corneille's Cid. GERMAN.—Otto's German Grammar. Written Exercises.

SECOND AND THIRD TERM.

REQUIRED STUDIES.

PSYCHOLOGY.

LOGIC AND METAPHYSICS.

MECHANICS.

PHYSICS.

PHYSICAL GEOGRAPHY (or GEOLOGY.)

HISTORY.-Mediæval European Civilization.

Science and Religion.-Natural Religion and the Mental Sciences.

ENGLISH LITERATURE.—Manual of English Literature (Craik), with Lectures. Essays. Elocution.

ELECTIVE STUDIES.

LATIN.—Cicero. De Natura Deorum, and De Divinatione.

GREEK.—Euripides. Thucydides. Plato.

MATHEMATICS.—Integral Calculus.

FRENCH.—Exercises in Syntax. Corneille's Cid. Racine's Athalie. Moliere's Le Bourgeois Gentilhomme.

GERMAN.—Otto's Grammar, and Prose Composition continued to Syntax.

German Historical Prose. Whitney's German Reader.

SENIOR YEAR.

FIRST TERM.

REQUIRED STUDIES.

ASTRONOMY.

PHYSICS.

ETHICS.—Gregory's Christian Ethics. Gillet's Moral System.

GEOLOGY (OF PHYSICAL GEOGRAPHY.)

CHEMISTRY.—Fowne's. Roscoe's. Barker's. Miller's.

ENGLISH LITERATURE.—Lectures. Essays. Speeches.

Science and Religion.—Butler's Analogy and Bacon's Novum Organum.

ELECTIVE STUDIES.

Science of Language.—Whitney's Life and Growth of Language. Lectures.

Greek Literature. Comparative Grammar. Eschylus: The Agamemnon.

MATHEMATICS.

ASTRONOMY.—Practical.

PHYSICS.

HISTORY.—English and American Civilization.

CHEMISTRY .- Applied and Organic.

HISTORY OF PHILOSOPHY.—Ancient. Ueberweg's Hist, of Philosophy, Vol. I.

FRENCH.—Grammar. Composition. Corneille, Racine, Moliere.

GERMAN.—Goethe's Hermann and Dorothea. Schiller's Piccolomini. Lessing's Nathan der Weise. Grammar. Composition.

POLITICAL SCIENCE.

Museum Work, in Botany and Zoölogy.

SECOND AND THIRD TERMS.

REQUIRED STUDIES.

ASTRONOMY.

PHYSICS.

POLITICAL ECONOMY.

GEOLOGY (OF PHYSICAL GEOGRAPHY.)

CHEMISTRY.

ENGLISH AND AMERICAN LITERATURE.—Lectures. Essays.

Science and Religion.—Christian Evidences and Christian Science.

ELECTIVE STUDIES.

Latin and the Science of Language.—Lucretius. Lectures on Comparative Inflection, and Syntax.

Greek Literature. Comparative Grammar. The Agamemnon.

MATHEMATICS.

ASTRONOMY.—Practical.

PHYSICS.

CHEMISTRY.—Applied and Organic.

HISTORY OF PHILOSOPHY.-Modern.

HISTORY.—Ancient and Modern Civilization.

FRENCH.—Grammaire Historique de la Langue Française (Brachet.) Lectures. Eminent Poets and Prose Writers of the Eighteenth Century.

German. — Das Nibelungen Lied. Meister und Minnesänger. Lessing. Goethe and his contemporaries.

POLITICAL SCIENCE. - Woolsey's International Law.

Museum Work, in Zoölogy and Geology.

REGULATIONS OF THE COURSE.

The whole course of study requires four years; one year in each of the four classes into which the students are divided.

The entrance, standing, and graduation of every student are determined by examinations at the times and upon the conditions here specified.

ENTRANCE EXAMINATIONS.

Examinations for admission will be both oral and written. The first examination will commence on Friday, June 14th, at 11 A. M., and will continue through the forenoon of Saturday. The second will commence on Tuesday, Sept. 10th, at 11 A. M., and continue through the forenoon of Wednesday. Attendance is required at the beginning of the examination.

Examinations at other times than those specified are very inconvenient, and often impracticable, and applicants for admission at other than the regular days are required to pay \$10 into the treasury.

SUBJECTS.

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

English.—English Grammar; Orthography; Punctuation; Short and Simple English Composition; Geography, Ancient and Modern.

The attention of Preparatory Schools is called to the need of a more thorough study of elementary English.

Latin Grammar including Prosody; Cæsar (five books of the Commentaries;) Sallust (Catiline or Jugurtha;) Virgil (six books of Æneid;) Cicero's Select Orations (six;) Arnold's Latin Prose Composition (twelve chapters.)

GREEK.—Greek Grammar including Prosody; Goodwin's Greek Reader, 111 pages, (or Xenophon, three books of the Anabasis;)—Homer (the first two books of the Iliad, except the catalogue of the ships;) Arnold's Greek Prose (thirty exercises, with special reference to writing with the accents.) Crosby's, Goodwin's and Hadley's Grammars are recommended.

The Continental pronunciation of the vowels and diphthongs in both Latin and Greek is preferred.

Mathematics.—Arithmetic (including the Metric System;)
Algebra (through Quadratic Equations of one unknown quantity.) Geometry (first book of Euclid.)

Equivalents will be received in place of the books named above; but it is recommended that the candidates be prepared for examination on the requirements above specified.

Candidates for admission to any class higher than the Freshman are examined in the previous studies of the Class which they wish to enter, as published in the latest annual Catalogue, or their equivalents. Applicants for admission to the Sophomore Class are also examined in the Preparatory Studies.

CONDITIONS.

No person is admitted to the College as a candidate for the Degree of Bachelor of Arts after the beginning of the First Term of the Senior Year.

All candidates for admission to any Class must bring with them testimonials of moral character; and if the candidate has been a member of another College or University,

he must produce a certificate from the President or Faculty that he is free from censure in that institution.

No candidate is admitted into the College without an examination and a vote of the Faculty.

On the second day of the First Term, Thursday at 9 o'clock, A. M., the entering students meet in the College Chapel for the registration of their names and their subscription to the following pledge, required by the resolutions of the Board of Trustee passed unanimously at their meeting on the 28th and 29th of June, 1855:

We, the undersigned, do individually for ourselves promise, without any mental reservation, that we will have no connection whatever with any secret society, nor be present at the meetings of any secret society in this or any other College so long as we are members of the College of New Jersey; it being understood that this promise has no reference to the American Whig and Cliosophic Societies. We also declare that we regard ourselves bound to keep this promise, and on no account whatever to violate it.

SESSIONAL EXAMINATIONS.

At the end of each Session or Term each of the four classes is ordinarily examined in the studies of that Term.

The results of a sessional examination are combined with those of the recitations, attendance, and conduct of the student during the Term, and decide the relative standing or grade of the student for that Term.

In computing the grades of a Class, each study is estimated relatively to the others, according to the number of hours which it occupies in the Weekly Schedule of Lectures and Recitations.

A report of the standing of each student is made at the close of the Term to his parent or guardian by the Registrar of the College.

Private examinations are not allowed, except in extreme cases, and by special permission of the Faculty.

Absence from an examination, except for reasons of absolute necessity, will be regarded as a serious delinquency, and a subsequent examination will not be granted except by a vote of the Faculty.

Should a student fail to pass the examination in any of his studies, his name is not entered on the class roll at the beginning of the next Term until he has been examined in that study.

On the second day of the next Term, Thursday, at 10 o'clock, A. M., all delinquent or unexamined students are required to meet in the chapel prepared for an immediate examination in the studies which they have omitted.

ANNUAL EXAMINATIONS.

At the close of the College year each of the four Classes is publicly examined in all its studies of that year.

The Annual Examinations are conducted both orally and in writing.

The results of the Annual Examinations are combined with those of the previous Sessional Examinations to determine the average grade of the student for the year.

Should the average grade of a student prove him unqualified to go forward with advantage in his Class, his name is stricken from the roll and he cannot be admitted to re-examination at the beginning of next Term, except by a vote of the Faculty.

BIENNIAL EXAMINATIONS.

At the close of the second year of the course, the Annual Examination of the Sophomore Class includes the studies of the Sophomore year, together with such studies of the Freshman year as may be prescribed in the several Departments.

Members of the Sophomore Class, found deficient in any study at this examination, are conditioned and re-ex-

amined in that study before they are allowed to proceed to the Elective Courses of the Junior year.

ELECTIVE COURSES.

For the last two years of the course students have an opportunity of selecting to a certain extent the studies which they will pursue. These elective studies, chosen at the beginning of the college year and for the entire year, will, when chosen, be equally obligatory with the required studies.

On the second day of the First Term, at 12 o'clock, the members of the Junior and Senior Classes meet in the Chapel to declare in writing their choice of elective studies and to be enrolled in the several Departments.

In the Junior year students must take two of the following four electives (see page 24): Latin, Greek, Mathematics, French and German. In the Senior year they must take four of the following eleven electives (see page 25): Latin, Greek, Mathematics, Astronomy, Physics, History, Chemistry, History of Philosophy, French and German, Political Science, Museum Work.

Next year (1878-9) there will be classes in Anglo Saxon and Early English.

POST GRADUATE COURSES.

Post Graduate Courses are at present in operation and will be more fully organized for next year. They will embrace instruction in (1) Philology, (2) Philosophy, (3) Science.

FINAL EXAMINATIONS.

BACHELOR'S DEGREE.

At the close of the whole course of study the members of the Senior Class are publicly examined for admission to the Degree of Bachelor of Arts on the studies of the Senior year.

No student will be recommended to the Trustees for a Degree who fails to pass a satisfactory final Examination. A student whose grade at his final Examination is below 50 in any Department will forfeit the title to a Degree, and it can only be restored by express vote of the Faculty upon sufficient reasons given. These rules shall not be rendered inoperative by the length of time a student has been a member of College.

The Final Grade of a student is the average of all the Annual grades received by the student during his College course.

Students whose Final Grade is above 50 are ordinarily recommended by the Faculty for the Degree of Bachelor of Arts, and if the recommendation is approved by the Trustees, they receive Diplomas signed by the President and the Trustees.

Commencement Orations, indicative of general or special excellence, are awarded by the Faculty to such students as are deemed worthy of distinction. The Latin Salutatory is ordinarily awarded to the student who stands first in the Class; and the English Salutatory to the student who stands second. The Valedictory is awarded with special regard to the qualifications of the student as a Valedictorian, as well as on the ground of Scholarship. Philosophical, Classical, Mathematical, Physical, Metaphysical, Ethical, Historical, Literary, Belles Lettres, French, and German Orations are awarded to students who are eminent respectively in the corresponding Departments.

In awarding all literary honors and distinctions regard is had by the Faculty to the moral conduct of the candidates.

MASTER'S DEGREE.

The Degree of Master of Arts is conferred in course on every Bachelor of Arts of three years' standing, who, in the interval, shall have sustained a good moral character and pursued professional or other studies, and who shall make application for the Degree by letter, to the Clerk of the Faculty, at least one week previous to the Annual Commencement.

A member of the Class receiving the Master's Degree in course delivers, on Commencement Day, the Master's Oration. The appointment is made by the Faculty.

Annual Prizes and Fellowships.

Besides the Degrees and Honors conferred in the regular course, Prizes, Scholarships, and Fellowships are offered as special incentives to study, in the Classes or Departments with which they are connected.

Only matriculated students, who are candidates for a Degree, are admitted to the competition for Prizes, Scholarships, and Fellowships, and none are admitted to such competition who have failed to pass satisfactorily their last preceding Examination in any of the Departments.

No member of any Class is allowed to compete for more than one of the Scholarships or Fellowships offered to that Class.

The names of the Prizemen, Scholars, and Fellows of each year are included in the Honor List for the year.

PRIZES AND SCHOLARSHIPS.

THE JUNIOR ORATOR MEDALS.

Four gold medals, or books of equal value, will be awarded by a Committee appointed by the Board of Trustees, to the four successful competitors in an Oratorical Contest on the evening before Commencement. The competition will be between eight members of the Junior Class—four from the Cliosophic and four from the American Whig Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE MACLEAN PRIZE.

The Maclean Prize, consisting of the sum of \$100, will be given to that one of the Orators chosen by the Literary

Societies from the Junior Class who shall on the night before Commencement pronounce the best English Oration.

The Committee of Judges will be composed of the Professor of Rhetoric and two graduates of the College appointed by the Board of Trustees.

THE LYNDE PRIZES.

Three prizes—one of \$130, one of \$120, and one of \$100—the income of \$5,000, contributed by Charles R. Lynde, Esq., will be awarded by a Committee appointed by the Faculty, to the three successful competitors in a Debate on the Monday evening preceding Commencement. The competition will be between six members of the Senior Class—representatives of the Literary Societies—selected by Committees appointed by the Societies respectively, from their own members in the Faculty.

THE GEORGE POTTS BIBLE PRIZES.

The yearly interest of \$1,000, expended in the purchase of two copies of Matthew Henry's Commentary on the Bible, will be presented to the two best Biblical scholars of the Senior Class at the end of their College course.

DICKINSON PRIZE.

The Dickinson Prize, consisting of a medal of the value of \$60 (or its equivalent in money), will be awarded to that member of the Junior Class who shall write the best dissertation upon the subject of *English Deism*. The dissertation to be presented on or before June 1, 1878.

THE CLASS OF 1859 PRIZE.

The interest of \$2,000 will be given to the member of the Class of 1878 who shall write the best essay on *The Romances of Walter Scott*, and stand the best Examination on *The Poetry of Keats*.

The Essay must be handed in on or before June 1, 1878, and the Examination will be held in June, 1878.

N. B.—The subject of the Essay in 1879 will be Ben Fonson.

THE CLASS OF 1861 PRIZE.

The Class of 1861 Prize, consisting of the sum of \$80, for the present year will be awarded to that member of the Sophomore class who shall pass the best examination in June next on those portions of the Mathematical course of the Sophomore year which shall be specially designated by the Professor of Mathematics.

THE FRESHMAN FIRST HONOR PRIZE.

A prize of \$200 will be given to that member of the Freshman Class, who having entered said class at the beginning of the College year shall, at the end of such year, be reported to the Trustees by the Faculty to have attained the highest average grade in Scholarship. No student who has been suspended from College, or who has been put upon his last probation, shall be eligible to this Prize, and it is not to be given to the student taking the Stinnecke Scholarship.

SCIENCE AND RELIGION PRIZE.

A medal of the value of \$100 (or its equivalent in money), will be awarded to that member of the class of 1878 who shall pass the best examination in the department of the Harmony of Science and Revealed Religion, and write the best Essay on *Evolution and Design*.

THE MISS STINNECKE SCHOLARSHIP.

The sum of \$200, the income of a legacy of Miss Maria Stinnecke, will be awarded to the member of the Junior Class who receives the highest grade for the Junior year.

THE STINNECKE SCHOLARSHIP.

The Stinnecke Scholarship, of the annual value of \$500, the income of a legacy of Henry A. Stinnecke, tenable during the College course, unless forfeited by negligence of study, "will be given to that person who having entered the Sophomore Class shall pass the best examination, at the opening of the session in September, 1878, in the Odes of Horace, the Eclogues of Virgil, and the Latin Grammar and Prosody, as well as the Anabasis or Cyropædia of Xenophon and the Greek Grammar." Students of the College who have been members of the Freshman Class, as well as those entering the Sophomore Class, will be admitted to such Examination. The Committee of Examiners are appointed by the Trustees.

THE STINNECKE PRIZES.

Three prizes, one of \$70, one of \$40, and one of \$30, the income of a legacy of Henry A. Stinnecke, will be awarded to the three members of the Sophomore Class receiving respectively the first, second and third grades for the Sophomore year.

FELLOWSHIPS.

No student is allowed to compete for more than one of the Fellowships.

The student obtaining any one of the Fellowships mustpursue studies in the Department for which the Fellowship is provided, for one year, under the superintendence of the Faculty, and will be required to live in Princeton, or appear in Princeton from time to time as may be appointed; or, if he study at a foreign University, to furnish regular written reports of what he is doing.

THE MARQUAND CLASSICAL FELLOWSHIP.

The sum of \$600, to be paid quarterly, will be appro-

priated to the member of the Class of 1878 who shall stand highest at a special Examination to be held in June, 1878, on the following subjects:

IN GREEK.

Translation from English into Greek.
The Greek of the Junior Year.
Demosthenes and Æschines De Corona.
The History of Greece during the time of Demosthenes.

IN LATIN.

Translation from English into Latin, and translation from Latin, at sight.

The Latin of the Junior Year.

Four books of Cicero's De Finibus, with a comparison of the Epicurean and Stoic Philosophies.

The translation from English into Greek, and English into Latin, will be founded upon Part First of Arnold's Greek Prose Composition and the whole of Arnold's Latin Prose Composition respectively.

THE J. S. K. MATHEMATICAL FELLOWSHIP.

The sum of \$600, to be paid quarterly, will be appropriated to the member of the Class of 1878 who shall stand highest at a special Examination to be held in June, 1878, on the following subjects:

Analytical Geometry.

Differential and Integral Calculus.

THE CHANCELLOR GREEN MENTAL SCIENCE FELLOWSHIP.

The sum of \$600, to be paid quarterly, will be appropriated to the member of the Class of 1878 who may write the best Essay on *Causation*, *Subjective and Objective* (to be given in on, or before, June 1, 1878), and who may stand highest at a special Examination to be held in June, 1878, on the following subjects:

A general knowledge of the Philosophies of Plato, Aristotle, Descartes, Locke, Hume, Kant, and Hamilton. Cicero De Officiis, Chapter, *De Contentione, Honesti et Utilis*. Theoretical Ethics. Psychology and Metaphysics (McCosh's *Intuitions*, Parts I., II., and III., Book 1). The Syllogism.

THE BOUDINOT HISTORICAL FELLOWSHIP.

The sum of \$250 will be given to the member of the Class of 1878 who shall write the best Essay on the Connection of the English and American Revolutions, and pass the best Examination, in June next, on the History of the Period. The Essay to be presented on, or before, June 1.

THE BOUDINOT MODERN LANGUAGE FELLOWSHIP.

The sum of \$250 will be given to the member of the Class of 1878 who shall pass the best Examination in June, 1878, on the following subjects:

French.—History of the growth and development of the French language, and the prominent characters in Poetry and Prose during the last three centuries. Translation into English from any given French author of the Classical Period. Essay in French.

GERMAN.—History of Literature from Lessing to recent date. Reading of any author of the Classic or Recent Period in the vernacular, with interpretations.

THE S. L. FELLOWSHIPS IN MENTAL AND SOCIAL SCIENCE.

The Faculty elects yearly, a number of recent graduates to pursue studies at Princeton as Fellows:—in Ethics, Psychology, Metaphysics, Politics, Economics, or other branch of Mental or Social Science.

The S. L. Fund offers an adequate support for a year from the date of availment thereof; and requires the recipient to furnish at the end of the same, an Essay or Essays upon an approved topic of his study. Great proficiency may entitle to re-election for a second or a third year, and at the end thereof, to examination for the degree of Ph. D.

GENERAL COLLEGE ORDERS.

Every undergraduate student is expected to reside in the College Buildings unless excused by the Faculty, and is required to attend all College exercises in the Chapel, to be present during the lectures and recitations of his Class, and to avail himself of the privileges of the Library and Gymnasium upon the conditions and at the hours appointed.

TERMS AND VACATIONS.

The College Year is divided into Three Terms or Sessions.

The first Term of the present College Year (1877–78) began on Wednesday, the 12th of September, 1877, and ends on Wednesday, the 19th of December. The second Term begins on Wednesday, the 2d of January, 1878, and ends on Wednesday, the 10th of April. The third Term begins on Wednesday, the 17th of April, and ends on Thursday, the 20th of June, 1878—the day of the Annual Commencement.

Students are required to return to College on the first day of each term, and absences from any College exercise at the beginning of a term affect a student's standing in the same manner as absences at any subsequent period.

Students are not allowed to leave College during termtime without express permission obtained from the Officer of the Class to which they belong.

COMMENCEMENT ANNIVERSARIES.

The Annual Commencement takes place on the Thursday preceding the last Wednesday in June.

The Baccalaureate Sermon of the President to the graduating Class is delivered before the College on the Sunday preceding Commencement.

The Lynde Prize Debate will take place on the evening of Monday preceding Commencement.

The Class Day celebration of the Seniors takes place on the Tuesday preceding the Commencement.

The LITERARY SOCIETIES celebrate their anniversaries on the Wednesday preceding Commencement; in the morning, with an Address by a graduate member of one of them, followed by the Annual Meetings of the Societies in their respective Halls; and in the evening, with a public contest between the Junior Orators respectively representing the Societies.

The Alumni Association of Nassau Hall holds its Annual Meeting in the Chapel in the afternoon of the day preceding Commencement.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

Prayers are offered in the Chapel, morning and evening, conducted by a member of the Faculty.

Divine service is held in the Chapel on Sunday at 11 o'clock A. M., when a Sermon is preached by one of the clerical members of the Faculty.

Permission to attend divine service elsewhere than in College, on special occasions, is granted on application to the President.

To obtain permission to attend regularly one of the Churches of the town on Sabbath morning, a written request from the parent or guardian of the applicant must be presented.

A Meeting for Devotional Exercises is held in the Chapel every Sabbath afternoon at 5 o'clock.

Biblical Instruction is given during the week as follows: To the Senior Class by the President: Gospels and the Life of Christ.

To the Junior Class by Professor Murray: Prophets and the Book of Acts.

To the Sophomore Class by Prof. Orris: Fohn's Gospel in Greek.

To the Freshman Class by Prof. Hunt: Poetical Books of the Old Testament and Parables of our Lord.

ESSAYS AND ORATIONS.

The members of all the classes are required frequently to produce original Essays and submit them for criticism.

The members of the three lower Classes engage in elocutionary exercises, before their respective Classes, under the direction of the Professors of Rhetoric and Elocution.

The members of the Senior Class, in divisions, deliver Orations of their own composition before the whole College in the Chapel, on successive Saturday mornings of the First and Second Terms, under the direction of the President and the Professor of Rhetoric and Belles Lettres.

LECTURES AND RECITATIONS.

The several Classes ordinarily attend three Recitations or Lectures every day, except Saturday, when there is but one College exercise.

The Professors of Latin, Greek, Mathematics, Rhetoric, and Modern Languages, take part in the instruction of the Freshman Class.

Gentlemen not connected with the College have the privilege of attending the Lectures on application to the Professor in charge.

COURSES OF LECTURES.

Psychology,	By THE PRESIDENT.
rsychology,	Do.
History of Philosophy,	20.
Contemporary Philosophy with Discussions for	Do.
Post-graduates,	
Logic, · · · · ·	Do.
Metaphysics,	
Moral Philosophy,	
Political Economy,	Do.
Civil Government,	Do.
Physical Geography,	Professor Guyot.
Geology	Do.
Mathematics,	Professor Duffield.
Chemistry,	
Applied and Organic Chemistry,	Do.
Anatomy and Physiology,	Do.
Natural Theology, Christian Evidences,	Professor Shields.
Science and Religion,	Do.
European, American, and Universal History,	Do.
Science of Language,	PROFESSOR PACKARD.
Roman Literature,	Do.
French Language and Literature,	PROFESSOR KARGÉ,
German Language and Literature,	Do.
English Language and Literature,	PROFESSOR MURRAY.
English Language and Electators,	PROFESSOR BRACKETT.
Physics, Art of Discourse and English Philology,	PROFESSOR HUNT.
Art of Discourse and English I miology,	
Zoology and Botany,	
Astronomy,	
Greek Literature,	
Greek Literature,	TRUFESSUR ORRIS.

LIBRARY HOURS.

The Chancellor Green Library is open every secular day for the delivery and exchange of books: for the consultation of books from 10 A. M. to 1 P. M., and from 3 to 5 P. M. The use of books is allowed, under the rules, to all the students. Resident graduates have the same privileges in the Library as undergraduates.

Members of the Literary Societies, and of the Philadelphian Society, have the additional privileges afforded by their respective Libraries and Reading Rooms.

SCHEDULES OF LECTURES

=				
	TIME.	MONDAY,	TUESDAY.	WEDNESDAY.
Seniors.	8½ A. M. 9 "" 10 " 11 " 3 P. M. 4 "	Bible. Astronomy. Political Science. Physics. Latin, Math.	Ethics and Pol. Sci. Ethics and Pol. Sci. Greek. Mod. Lang.	Hist. Phil
Juniors.	8½ A. M. 9 " 10 " 11 " 3 P. M. 4 "	Bible. Physics. Latin. Physics.	Physics. Mathematics. Latin. Physics.	Psychology. Logic and Metaph. Logic and Metaph.
Sophomores.	8½ A. M. 9 " 10 " 11 " 3 P. M. 4 "	Bible. Greek. Greek.	Mod. Lang. Rhetoric. Mathematics.	Mathematics. Mathematics. Mathematics. Mathematics.
	-	Bible. Memorabilia. Livy.	Geometry. Algebra. Greek Prose.	Livy. Geometry. Herodotus.
Freshman.	\$ 8½ A. M. Q II " \$ 4 P. M.	T inne	Greek Prose.	Geometry. Latin Prose. Memorabilia.
Fres	\$ 8½ A. M. Q II " \$ 4 P. M.	Geometry	Livy.	Herodotus. Memorabilia. Livy.
	2 8½ A. M. 111 " 2 4 P. M.	Bible. Algebra. Greek Prose.	Geometry.	Memorabilia. Livy. Geometry.

Required studies in Roman letters, elective studies in Italics.

AND RECITATIONS.

THURSDAY. 1st Term.	*THURSDAY. 2d and 3d Terms.	FRIDAY.	SATURDAY.
Sci. and Rel. Astron., 1st Div. Hist., Astr. 2d Div. Astron., 1st Div. Astron., 2d Div.	Geology. Sci. and Rel. Geology.	Chemistry. Mathematics. Astronomy. Mod. Lang. Chemistry.	Greek. Chemistry.
Groek. Mod. Lang. Greek. Greek. Eng. Lit.	Greek. Mod. Lang. Greek. Greek. Eng. Lit.	Geol., 2d, 3d term. Mod. Lang. Greek. Math. History. Geology. 1st tm. 2d, 3d tm.	Sci. and Rel.
Latin. Anat. or Nat. Hist Latin.	Latin. Anat. or Nat. Hist. Latin.	Greek. Latin.	Mod. Lang.
Memorabilia.	Memorabilia.	Horace.	Rhet. or Elocu
Livy.	Livy.	Latin Prose	
Geometry.	Geometry.	Lysias.	
Livy,	Livy.	Horace.	Rhet. or Eloca
Geometry.	Geometry.	Memorabilia.	
Herodotus.	Herodotus.	Lysias.	
Geometry.	Geometry.	Horace.	Rhet. or Eloca
Latin Prose.	Latin Prose.	Livy.	
Memorabilia.	Memorabilia.	Lysias.	
Latin Prose.	Latin Prose.	Horace.	Rhet. or Eloc
Memorabilia.	Memorabilia.	Geometry.	
Livy.	Livy.	Lysias.	

Required studies in Roman letters, elective studies in Italics.

GYMNASIUM.

The Gymnasium is open for the use of the students every day except Sunday, at morning, noon, and evening, during such hours as are not otherwise occupied with College duties.

COLLEGE EXPENSES.

All College expenses, including Board and Washing, must be paid in advance to the Treasurer of the College, and paid in full for the Session. Failure to comply with this regulation, unless excused, will involve suspension from College until payment is made.

When a student is dismissed from College for any cause, the whole amount advanced for Board, Washing, and Fuel, from the time of dismission, will be refunded to the order of his parent or guardian.

SCHEDULE OF EXPENSES, 1877-8.

	1st sess.	2nd sess. 14 weeks.	
Board (\$3 to \$7 per week).	# 14 1000000.	14 weens.	v weens.
Washing,	. 7	7	4.50
Tuition,	. 30	25	20
Room Rent, (\$22 to \$175 per annum).			
Reunion Hall, double rooms, each occupant		8	
" ', single rooms, East, West, & North, double rooms, North College, single rooms,	8	10	
East, West, & North, double rooms, "	8	10	
	10	14	
Witherspoon Hall, "	12	16	
Reunion, East & West, double rooms, each	occ., 7	8	4
Reunion Hall, single rooms,	. 10	II	6
Reunion, East & West, double rooms, each of Reunion Hall, single rooms, Witherspoon Hall, double rooms, each occu "single rooms,	pant, 8	9	5
		16	8
Public Rooms (Library, Gymnasium, &c.)		10	8
Entrance,			
Chem. & Philos. Apparatus, (Seniors only),	2.5	0 2.50)
Commencement Expenses & Diploma "			14.50

The charges for Fuel and Gas are approximations. An account of the actual consumption is kept with each room, and the exact charge is adjusted at the end of the year.

If any student desires to change his place of boarding during the Term, he must notify the Treasurer in advance.

Every student occupying a room in the College buildings furnishes his own room, and removes his furniture from it when he vacates it.

Students occupying College rooms, will do so subject to the "Order of the Trustees concerning the Rental and Allotment of Rooms," a copy of which may be obtained from the Treasurer.

NECESSARY EXPENSES.

The following is an approximate estimate of the necessary annual expenses for a student occupying a room in college, without including clothes, traveling expenses and board in vacations:

Board, 37 weeks, (\$3 to \$6) from	-		-		-		\$111	to	\$222
Washing,							19	66	-19
Tuition, Room, etc., (see Schedule)	-		-		-		144	66	288
Lights, (Kerosene and Gas)		-		-		-	6	66	35
Books,	-		-		-		15	66	25
Deduct for Students on Scholarships	,						\$295 75		\$589
							\$220		

PECUNIARY AID.

A limited number of students of good moral character, intellectual ability and promise, needing assistance, are aided in their efforts to obtain a liberal education, by means of the endowed Scholarships, which yield to the College the amount of their tuition fees.

Application for admission to these Scholarships, as they become vacant, should be made to Professor Atwater.

The College also possesses a fund given for the purpose of aiding indigent candidates for the ministry of the Presbyterian Church, from which they can receive at least thirty dollars a year each.

Societies, Museums and Apparatus.

LITERARY SOCIETIES.

The Cliosophic and American Whig Societies are conducted by the undergraduates, but also include in their organization graduates and officers of the College. They possess valuable Libraries and Reading Rooms, exclusively for the use of their respective members, and engage in Literary exercises, including a Public Debate and a competition in Oratory by representatives of the two Societies, on the evenings preceding the Annual Commencement. These Societies are considered a part of the educational appliances of the College, and all Academic students are advised to join them.

THE NASSAU SCIENTIFIC SOCIETY.

The Nassau Scientific Society was formed shortly after the opening of the School of Science, and is especially designed to give Society advantages to the students pursuing a Scientific course. Its exercises are Literary as well as Scientific, and various inducements are offered during the course to stimulate competition. The Society possesses a Reading Room containing newspapers and periodicals, and has commenced the collection of a Library. All undergraduates of the School of Science are considered eligible to membership in this Society, and all students entering are advised to join.

THE PHILADELPHIAN SOCIETY.

THE PHILADELPHIAN SOCIETY OF NASSAU HALL is a religious Society composed of undergraduates united by a covenant of mutual religious aid and sympathy. Devotional meetings are held statedly under its direction, and a Reading Room containing religious books and periodicals is connected with its Hall.

MUSEUMS.

THE E. M. MUSEUM OF GEOLOGY AND ARCHÆOLOGY, described in the last catalogue, has received, during the past year, important additions. The Geological Department has been enriched by over five hundred species of fossil plants of the coal period, especially from the Western coal fields, and a number from the cretaceous and tertiary beds of Colorado and Wyoming; a considerable collection of fossil fishes; an extensive array of fossil tracks from the Connecticut sandstone, and a series of mammalian remains from Oregon. A collection, most welcome on account of its origin, as well as very valuable, composed of fossil plants from Colorado, and of vertebrates from the Bad Lands of Wyoming, the result of the untiring efforts of the palæontologists of the Scientific Expedition of Princeton College, will adorn the shelves of the Museum. A fragment of the basaltic column of the Giant's Causeway, Ireland, has been contributed by Mr. Charles Withington, of the Class of '68. Another important restoration by Dr. B. Waterhouse Hawkins, has been successfully carried out. The Gigantic Turtle of the Himalaya, whose carapace alone stood on the central platform, has been restored from a study of the bones in the British Museum. The series of geological tableaux by Dr. Hawkins, has been finished, numbering 17 pictures, representing a complete history of Creation.

In the Archæological department, the copies by Dr. Geo. Matile, of original specimens of the Poinsett Collection of Mexican and Peruvian Antiquities, have been finished, numbering nearly six hundred models and twelve hundred specimens. The relics of the Swiss lake-dwellings have received considerable additions, and similar collections of antiquities from the mounds of Michigan, Wisconsin and Lake Superior, have been acquired. Mr. Wm. Allen Butler, Jr., has contributed a complete skull of an Indian, Chief of the Flatheads, and Mrs. C. H. Lord a full suit and weapons of the Indians of Arizona, together with vases and implements of the same. A series of large models of great beauty and accuracy has been purchased from the U. S. Geological Survey of Dr. Hayden.

THE MUSEUM OF NATURAL HISTORY in the School of Science Building has been arranged, and contains the following collections:

Skeletons of Vertebrate animals from various parts of the world, representing the principal types for the study of Vertebrate Osteology, including a valuable series of skulls of North American Vertebrates received from the Smithsonian Institution.

A collection of the Birds of New Jersey, mounted. A collection of North American Birds in skins, partly the gift of the Smithsonian Institution.

A collection of Articulate forms, alcoholic and dried. Land Mollusca, of Madeira, a fine collection, the work and gift of Rev. R. B. Watson, of Edinburgh.

Collections of Marine and Fresh-water Shells, presented by Mrs. R. L. Stuart, of New York, and Admiral Emmons, of Princeton.

Through the liberality of friends of the College, the Curator has been enabled to make special expeditions to various parts of the country for the collection of specimens, notably to Florida for Birds, and to the islands off the coast of New Jersey for marine forms, obtained by dredging.

APPARATUS.

Valuable additions have been made during the past year in the Department of General and Applied Chemistry. Besides purchases made in this country and Europe, and from the exhibits of the Centennial Exhibition, numerous gifts have been received. Among these are a set of Chemical Pigments from Mr. John Lucas, of Philadelphia; Minerals and Chemicals of Nevada, from Mr. H. R. Whitehill; Thermostat Appliance from the Automatic Signal Telegraph Company of New York; about 40 specimens of La Bastie Glass, from the works at South Brooklyn, N. Y.; a complete and beautiful set of Chemicals with case, from Messrs. Powers & Weightman, of Philadelphia.

In the Department of Natural History additions have been made during the past year by models and apparatus for the study of Zoology, Botany and Entomology; by specimens of plants and animals collected in Colorado by the Princeton Scientific Expedition, and in New Jersey, Long Island and Ohio, by Professor Macloskie; by collections of American plants and seaweeds obtained by purchase, and by cases of Japanese plants and animals, which, after being exhibited at the Centennial, were presented by the Japanese Government to the College.

An Observatory for use in teaching Practical Astronomy, has been erected within the past few months, and well furnished with an equipment which, for the special purpose in view, is believed to be unrivalled by that of any similar establishment.

The Equatorial (by Clark,) has an aperture of $9\frac{1}{2}$ inches, and is provided with all necessary spectroscopic and other

accessories. There are also a 9-inch silvered-glass reflector, a 6-inch comet-seeker, and several smaller telescopes. There are three meridian instruments in separate rooms, a 4-inch meridian circle (not yet finished,) a so-called "broken transit" of 2¾ inches aperture, and a small portable transit. The Ayerigg transit of 3 inches aperture is mounted in the Prime-Vertical. The Chronograph has three independent cylinders, and the time is distributed to all the rooms by subsidiary clocks electrically connected with the standard. There is a sufficient supply of sextants, chronometers and other minor instruments for field observations, and a working library, valuable and reasonably complete.

PROCEEDINGS OF THE CXXX ANNUAL COMMENCEMENT.

Sunday, June 17.—The Baccalaureate Sermon to the Graduating Class was delivered by the President of the College, at 11 o'clock, A. M., in the First Presbyterian Church.

Monday, June 18.—The Lynde Prize Debate took place in the Second Presbyterian Church, at 7:30 P. M.

Tuesday, June 19.—The Class of 1877 celebrated "Class Day" by literary and other exercises in the Church and around the Cannon, and by a Promenade Concert on the College grounds in the evening.

Wednesday June 20.—The Annual Oration before the Literary Societies was delivered by Professor B. L. Gildersleeve, of the Class of 1849.

The Annual Meetings of the Societies were held immediately after the Oration in their respective halls.

The Annual Meeting of the Alumni Association of Nassau Hall was held at 3 o'clock, P. M., in the Chapel.

In the evening the Junior Orations were delivered in the First Presbyterian Church, by the representatives of the Cliosophic and American Whig Societies.

Thursday, June 2s1t.—At 9 o'clock, A. M., the Procession of Trustees, Faculty, Alumni and Students, was formed at the College Chapel, and moved to the First Presbyterian Church, where the Commencement Orations were pronounced, the Degrees conferred, and the Prizes and Fellowships awarded. (See "Honor List.")

The following Degrees in the Regular Course were conferred:

A. B., 98; B. S., 11; A. M., 50.

The Honorary Degrees conferred were as follows:

LL.D.—Hon. Samuel Miller Breckenridge, of Missouri. Hon. John T. Nixon, of New Jersey.

D.D. Rev. John DeWitt, of Philadelphia. Rev. Owen Thomas, of Liverpool, England.

D.S. Professor George M. Dawson, of Montreal, Canada.

Pн.D. Professor Chenault, of Louisville, Kentucky. Professor John Gosman, of Ohio. President William Elliot, Jr., of Maryland.

A.M. Professor Archibald Alexander, of New York City.
The proceedings of the Commencement were concluded with the usual Alumni Dinner in the University Hotel.

Honor List for the Year 1877-8.

MASTER'S ORATION, SIMON J. McPherson, New York, Class of 1874.

FELLOWS.

IN CLASSICAL LITERATURE,

JOHN H. WESTCOTT, Pennsylvania.

Pursuing studies in Leipsic.

IN MATHEMATICS,

GEORGE H. GOWDY, Kentucky,
Pursuing studies in Princeton College.
With Honorable mention of Malcom McNeill of Illinois.

IN MENTAL SCIENCE,

ALEXANDER T. ORMOND, Pennsylvania, Pursuing studies in Princeton College.

IN EXPERIMENTAL SCIENCE,

WILLIAM B. SCOTT, New Jersey, Pursuing studies in Princeton College.

IN MODERN LANGUAGES,

HENRY COOPER PITNEY, JR., New Jersey, Pursuing studies in Morristown, N.J.

IN HISTORY,

RICHARD W. WALKER, Alabama, Pursuing studies in New York.

SENIOR PRIZEMEN.

IN ENGLISH LITERATURE,

JOHN B. WARDLAW, Georgia,

IN SCIENCE AND RELIGION,

FREDERICK CAMPBELL, New York.

LYNDE PRIZE DEBATE,

SAMUEL J. ROWLAND, New York, First Prize. HUGH SILAS STUART, Pennsylvania, Second Prize. JOHN B. WARDLAW, Georgia, Third Prize.

J. CREIGHTON HUME, Maryland.
JOHN HOOD LAUGHLIN, Pennsylvania.

COMMENCEMENT ORATORS.

Academic.

MALCOM MCNEILL, Illinois, The Latin Salutatory.

WILLIAM BERRYMAN SCOTT, New Jersey, The English Salutatory.

JOHN HOWELL WESTCOTT, Pennsylvania, The Classical Oration.

SAMUEL BRATTON, Maryland, The Physical Oration.

IRA WELLS WOOD, New Jersey, The Philosophical Oration.

FREDERICK CAMPBELL, New York, The Ethical Oration.

WALTER HAZARD, South Carolina, The English Literature Oration.

HUGH SILAS STUART, Pennsylvania, Philosophical Oration.

DANIEL BRATTON, Maryland, Philosophical Oration.

JAMES FRANKLIN WILLIAMSON, Ohio, The Geological Oration.

ALEXANDER THOMAS ORMOND, Pennsylvania, The Mental Science Oration.

HENRY COOPER PITNEY, JR., New Jersey, Modern Language Oration.

ANDREW JAMES MCCOSH, New Jersey, Modern Language Oration.

GEORGE HENRY GOWDY, Kentucky, The Mathematical Oration.

MELANCTHON W. JACOBUS, Pennsylvania. WALTER LLOYD SMITH, New York. JOHN HOOD LAUGHLIN, Pennsylvania. CARL LEOPOLD SPETHMANN, New York. JOHN ALEXANDER CAMPBELL, District of Columbia. AMBROSE EDWARD ROWELL, District of Columbia. JOHN S. ELY, Iowa. WILTON MERLE SMITH, New York. LAWRENCE SCUDDER MOTT, New Jersey. ROLLIN HARPER LYNDE, New Jersey. JOHN MOORE, New Jersey. RICHARD WILDE WALKER, JR., Alabama. JEROME THOMPSON AILMAN, Pennsylvania. WILLIAM CLINTON ARMSTRONG, New Jersey. FRANK HARTLY, District of Columbia. FRANK POTTS GLASS, Alabama. GEORGE GILBERT BARNES, Maryland. ORVILLE SANFORD BRUMBACK, Ohio. WILLIAM NORRIS MEREDITH, New Jersey. BAKER JOHNSON, Maryland.

Scientific.

DONALD FRASER MCPHERSON, New York. HENRY BURLING THOMPSON, Pennsylvania. HENRY DWIGHT CHAPIN, New York.

> JUNIOR FIRST HONOR SCHOLAR, ALBERT D. ANDERSON, New Jersey.

> > DICKINSON PRIZEMAN, HARRY MARQUAND, New York.

MACLEAN PRIZEMAN, WILLIAM DULLES, JR., Pennsylvania.

JUNIOR ORATOR MEDALISTS.

CHARLES L. WILLIAMS, New Jersey. First Medal. ALBERT W. DICKENS, New York, Second Medal. WILLIAM W. McDonald, New York, Third Medal. WILLIAM D. VAN DYKE, Wisconsin, Fourth Medal.

COMPETING JUNIOR ORATORS,

FROM THE CLIOSOPHIC SOCIETY,

WILLIAM W. McDonald, CHARLES L. WILLIAMS,

WILLIAM D. VAN DYKE,

A. H. WINTERSTEEN. FROM THE AMERICAN WHIG SOCIETY,

ALBERT W. DICKENS, WILLIAM DULLES, JR.,

ROBERT A. MAYO, DAVID STEWART, JR.

STINNECKE SCHOLAR, DAVID STEWART, Maryland.

STINNECKE PRIZEMEN, JOHN D. DAVIS, Penusylvania, WILLIAM F. MAGIE, New Jersey, DONALD MCLAREN, New Jersey.

CLASS OF 1861 PRIZEMAN, FLETCHER DURELL, New Jersey.

FRESHMAN FIRST HONOR PRIZEMAN, HENRY B. FINE, Minnes sta.

JUNIOR HONORMEN.

NAME.	Rank in Class.	Physics.	Log. and Met.	English.	Phys. Geog.	Psychology.	History.	Sei. and Rel.	Latin.	Greek.	Mathematics.	Mod. Lang.
	B	P	H	B	P	4	H	SS	F	0	M	M
A. D. Anderson, N. J.,	i.	I		2	I	I	4	I			4	3
D. Stewart, Md.,		3		3		4	4	2	I		3	
G. W. Kretsinger, Cal.,.		3	3	4	I	4	I	4				
G. R. Gaither, Jr., Md.,	iv.		I	6		I		5		I	3	
I. H. Hess, Md.,	V.	I	3								2	
A. H. Wintersteen, Pa.,	vi.	6										
D. M. Lieb, Pa.,	vii.		3		I							
H. Marquand, N. Y.,	vii.		3						3			
R. A. Mayo, N. Y.,	ix.									2		6
T. C. Beattie, N. Y.,	X.				I				4	3		
R. L. Halsey, N. Y.,	X.		2						4			I
W. T. Kruse, Pa.,	xii.		3		I	I				6		
J. I. B. Reiley, La.,	xii.											
H. M. McDonald, N. Y.,	xiv.		3	I	I	6	I	5				
John Markell, Md.,	XV.											
G. A. Paull, Pa.,	xvi.								I			
Wm. Dulles, Jr., Pa.,	xvii.								6			

JUNIOR HONORMEN, SCHOOL OF SCIENCE.

NAME.	Rank in Class.	Phys. Geog.	German.	English.	Civ. Eng.	An. Chem.	Drawing.	Geodesy.
H. S. S. Smith, N. J., E. K. Kane, Pa.	i. ii.	I 2	I	I 2	I 2		I 2	I

SOPHOMORE HONORMEN.

NAME.	Rank in Class	
J. P. Davis, Pa.,	ii. ii.	Newell Instit Dr. J. F. Pin Brooklyn Col
P. J. Hamilton, Ala., W. R. Wilder, N. J., F. Durell, N. J.,	iv. v. vi.	Rev. J. P. Hi Elizabeth Col N. J. Model
J. S. Baird, N. Y.,. C. Martin, N. J.,	vii. viii. ix.	Rochester Ac Coll. Ins., N. Dr. J. F. Pin
G. L. Prentiss, Jr., N. Y., R. Henderson, Md., C. H. Dodge, N. Y., J. H. Orbison, Pa.,	xi. xii.	D. S. Everson Allegheny Co Williston Sem
A. L. Dennis, Jr., N. J., R. Bridges, Pa., J. Farr, N. Y.,	xiii. xiv. xv.	Rev. J. P. Hu Martin Bähler Normal School M. W. Lyons
A. T. Parke, Pa., M. Pitney, N. J., S. Sherwood, N. Y.,	xvii. xviii. xix.	West Phil. In W. W. Perry, Rev. H. W. 1
T. M. Mac Nair, N. Y., Z. C. Felt, Ill.,		Charlton H. D. Gregor Private Instr's
A. B. Milford, Ia., G. E. Shoemaker, N. J., R. H. McCarter, N. J.,	xxiv.	Wabash Colle Prof. H. K. 7 Dr. J. F. Ping
1 777 77 1	xxv. xxvi. xxvii	M. W. Lyons J. Young's Cl Williston Sem

SCHOOL.

Newell Institute, Pittsburg, Pa.
Dr. J. F. Pingry's School, Elizabeth, N. J.
Brooklyn Collegiate and Polytechnic Ins.
Rev. J. P. Hughes, Bellefonte Academy, Pa.
Elizabeth Coll. School, Rev. J. C. Wyckoff.
N. J. Model School, Prof. M. H. Martin.
Rochester Acad., N.W. Benedict, D.D.LL.D.
Coll. Ins., N. V., Rev. H. D. Chapin, Ph. D.
Dr. J. F. Pingry's School, Elizabeth, N. J.
D. S. Everson's Coll. Acad., New York.
Allegheny Co. Academy, Cumberland, Md.
Williston Sem., East Hampton, Mass.
Rev. J. P. Hughes, Bellefonte Academy, Pa.
Martin Bähler, A.M., Newark Latin Sch., N. J.
Normal School, Shippensburg, Pa.
M. W. Lyons, Coll. Institute, New York.
West Phil. Institute, James M. Rawlins.
W. W. Perry, A.M., Private Instructor.
Rev. H. W. Bulkeley, Ballston, N. Y., and

FRESHMEN HONORMEN.

NAME.	Rank in Class.	SCHOOL.
H. B. Fine, Minn.,	i.	Rev. C. R. McQuestin, Winona, Minn.
A. D. Taylor, N. J.,	ii.	C. M. Davis, Bloomfield, N. J., and Martin Bähler, Newark, N. J.
C. A. R. Janvier, Pa.,	iii.	Fewsmith's Classical School, Phila., Pa.
J. M. Galbreath, Pa.,	iv.	Witherspoon Ins., Pa., Rev. W. Brugh, D.D.
E. H. Jackson, N. Y.,	V.	Phillips' Academy, Exeter, N. H.
D. M. Massie, Ohio,		J. R. Smith, Amherst, and G. F. Moore, Yale.
E. E. Worl, N. J.,		Prof. A. B. Merwin, Newark, N. J.
C. C. Vinton, N. J.,		Princeton Coll. Prep. Sch., Rev. C. J. Collins.
E. W. Hedges, N. J.,		Rutgers College Grammar School, N. J.
A. B. Duncan, N. Y.,		Eton College and V. Dabney, New York.
H. C. Porter, Pa.,		Mr. Hillis, Private Instructor.
J. G. Olds, N. J.,		Newark High School.
Blair Lee, Md.,		C. B. Young, Emerson Ins., Washington, D.C.
E. S. Allen, N. J.,	XIV.	Prot. Epis. Academy, Phila., Pa.
W. Miller, Jr., Pa.,	XV.	Rev. John D. Irons, Hulton, Pa.
J. A. Painter, Pa., David Mills, Jr.,		Williston Sem., East Hampton, Mass.
H. P. Loomis, N. Y.,		Columbian University, Washington, D. C. A. Newman, Priv. Instructor, Princeton, '75.
11. 1. 1.0011113, 11. 1.,	Avill.	11. Trewman, 111v. Instructor, 11meeton, 75.

FRESHMEN HONORMEN, SCHOOL OF SCIENCE.

NAME.	SCHOOL.
Geo. Henderson, Md i.	Allegheny Acad., Prof. Wm. Johnston.
R. C. Eddy, Syria, ii.	Mt. Pleasant Acad., Sing Sing, N. Y.
R. J. Owen, Pa., iii.	Prof. Wm. Fewsmith's School, Phila., Pa.

JOHN C. GREEN SCHOOL OF SCIENCE.

INSTRUCTORS.

JAMES McCOSH, D.D., LL.D., PRESIDENT. LYMAN H. ATWATER, D.D., LL.D. ARNOLD GUYOT, PH.D., LL.D. J. STILLWELL SCHANCK, M.D., LL.D. JOSEPH KARGÉ, PH.D. CYRUS F. BRACKETT, M.D. HENRY B. CORNWALL, A.M., E.M. REV. GEORGE MACLOSKIE, LL.D. JAMES O. MURRAY, D.D. CHARLES McMILLAN, C.E. EDWARD D. LINDSEY, A.B. REV. THEODORE W. HUNT, A.M. CHARLES G. ROCKWOOD, JR., PH.D. S. G. PEABODY. HENRY A. TODD, A.B. JOHN B. McMASTER, A.M., C.E.

> WILLIAM E. D. SCOTT, B.S., Curator of Zoological Museum.

FRANK S. CRAVEN, C.E., E.M.,
Assistant in Analytical Chemistry and Mineralogy.

This institution, endowed by Mr. John C. Green, is a department of the College of New Jersey. It is established for the purpose of giving a thorough training in General Science and Art, together with a liberal education in certain Academic studies. Provision is also made for the special pursuit of certain studies of the general course and of the professional courses of Civil Engineering and Architecture.

The students in this school are regularly engaged in the aboratory, drawing room, museum and field, and make excursions to different points of interest.

For graduates and advanced students, and those desiring to pursue special branches, every facility will be supplied for study and research.

Two courses in General Science are provided. The one is a course of four years, to be pursued by candidates for the Degree of Bachelor of Science (B. S.); the other is a course in special departments of Science, to be pursued by students who have received the degree of Bachelor of Arts, or of Science, and are candidates for the Degree of Master of Science (M. S.)

To those who shall pursue a course of diligent study and original research for two or more years after obtaining the Bachelor's degree, and shall exhibit their attainments by passing an examination and by producing a Thesis based upon such original research, the Trustees may grant the Degree of Doctor of Science.

TERMS OF ENTRANCE.

Candidates for admission to the Freshman Class must be at least sixteen years of age, and bring satisfactory testimonials of moral character. They will be examined in the following books and subjects: ENGLISH: Orthography; Punctuation; English Grammar; Simple English Composition; Geography.

MATHEMATICS: Arithmetic entire, including the Metric System; Algebra through Quadratics of one unknown quantity; Geometry, first book of Euclid, or its equivalent.

LATIN: Grammar; Cæsar (three books); two books of the Æneid.

Equivalents in other text books than those specified will be received, but the works of at least two Latin authors must have been read.

Candidates for admission to an advanced class will be examined in the studies previously pursued by the class they propose to enter.

BACHELOR OF SCIENCE.

The course of study for this degree occupies four years, as follows:

FRESHMAN YEAR.

FIRST TERM.

MATHEMATICS: Algebra completed.

ENGLISH.—Rhetoric (Hart's.) Diction and Sentences. Essays. Elocution.

MODERN LANGUAGES: German; Otto's Grammar, to Lesson XXII inclusive.

French; Otto's Grammar, to Lesson XXV inclusive.

MINERALOGY: Crystallography, (E. S. Dana's Mineralogy).

BOTANY: Structure of the Flower, (Gray's How Plants Grow, Part I).

GEOMETRICAL DRAWING: Elements of Industrial Drawing.

SECOND AND THIRD TERMS.

MATHEMATICS: Plane and Solid Geometry; Plane and Spherical Trigonometry.

English.—Rhetoric (Hart's), Figures, Special Properties of Style, Poetry, Versification.

Modern Languages: German; Otto's Grammar, to Lesson XXXV, and the Ancient (Irregular) Verbs, treated theoretically and practically. French; Otto's Grammar, to Lesson XXXVIII, and the Irregular Verb. Mineralogy: Blowpipe Analysis.

BOTANY: Morphology of Flowering Plants; Exercises in Plants. Anatomy; (Gray's How Plants Grow, Parts I and II).

SOPHOMORE YEAR.

FIRST TERM.

DESCRIPTIVE GEOMETRY: Warren's Elements of Descriptive Geometry and its Applications, with Special Problems.

GENERAL CHEMISTRY; Inorganic.

MINERALOGY: Descriptive and Determinative.

BOTANY: Morphology of Flowerless Plants (Thome's Botany, pp. 247-332).

HUMAN ANATOMY AND L'HYSIOLOGY. ENGLISH: Lectures. Essays.

MODERN LANGUAGE: Otto's Readers, German and French. GEOMETRICAL DRAWING: Elements of Industrial Design.

SECOND AND THIRD TERMS.

MATHEMATICS: Mensuration, Surveying and Navigation; Analytical Geometry.

DESCRIPTIVE GEOMETRY: Descriptive Geometry and its Applications completed.

GENERAL CHEMISTRY; Inorganic.

ANALYTICAL CHEMISTRY: Qualitative Analysis.

BOTANY: Vegetable Histology and Physiology; Classification of Plants.

ENGLISH: Study of Words, (Trench's). Essays. Elocution. MODERN LANGUAGES: Otto's Readers, German and French.

GEOMETRICAL DRAWING.

JUNIOR YEAR.

FIRST TERM.

MATHEMATICS: Differential and Integral Calculus.

Physics: Elementary Mechanics; Properties of Bodies; Acoustics.

MINERALOGY: Lithology.

Zoology: Mammalia (Nicholson's Text Book).

ENGLISH: Manual of Literature (Craik), with Lectures.

Modern Languages: German; Goethe's Hermann and Dorothea.

Logic or Psychology.

SECOND AND THIRD TERMS.

MECHANICS: Rational Mechanics of Solids and Fluids.

Physics: Heat; Light; Electricity and Magnetism.

ANALYTICAL CHEMISTY: Quantitative Analysis.

ZOOLOGY: Vertebrata (Nicholson's Text Book and Mivart's Lessons in Anatomy); Huxley's and Yeoman's Physiology.

English: Manual of Literature (Craik), with Lectures.

MODERN LANGUAGES: German; Schiller's William Tell; Hodge's Course in Scientific German.

Logic or Psychology.

GEOLOGY.

SENIOR YEAR.

FIRST TERM.

ASTRONOMY: General and Practical.

GENERAL CHEMISTRY: Applied and Organic.
ANALYTICAL CHEMISTRY: Quantitative Analysis.

BIOLOGY: Protozoa, Porifera; (Nicholson's Text Book and Packard's

Life Histories).

ENGLISH: Lectures on English Literature.

POLITICAL ECONOMY.
MODERN LANGUAGES.

SECOND AND THIRD TERMS.

ASTRONOMY: General and Practical.

PHYSICS: Experimental, with Laboratory Practice. GENERAL CHEMISTRY: Applied and Organic.

ANALYTICAL CHEMISTRY: Volumetric Analysis and Assaying.

Biology: Annulosa, Mollusca (Nicholson's Text Book and Huxley and Martin's Biology); Balfour and Foster's Embryology.

Grounds

ENGLISH: Lectures on English Literature.

Modern Languages. Political Economy.

Before receiving his Degree, every student must present an acceptable Thesis or Essay to the Faculty.

MASTER OF SCIENCE.

Candidates for this degree must acquire a satisfactory knowledge of such of the studies named below as they may not have previously pursued, and will be required to choose certain branches of Science, in which they must show satisfactory proficiency by Dissertations and Examination. The time required will be not less than one year, and the studies as follows:—Biology. Mathematics. Practical Astronomy. Applied Chemistry. Qualitative Analysis. Quantitative Analysis. Physics. Mineralogy. Drawing. Modern Languages (one or more). Dissertations on Scientific subjects.

ELECTIVE STUDIES.

At the beginning of the Junior year students desiring to devote to certain branches more time than is allotted to them in the general course may elect one of four courses providing special instruction in:—Mathematics and Mechanics; Biology and Geology; Chemistry and Mineralogy; Select courses in Physics (this course begins with the Senior year). The choice must be fixed for the remainder of the course and immediately at the beginning of the first term. The extra time devoted to one branch will be taken from that allotted to other scientific studies. Students pursuing such elective courses will remain candidates for the degree of Bachelor of Science, and will be required to produce a satisfactory Thesis on some subject assigned by the Professors in charge, before receiving their Degree.

COURSE IN CHEMISTRY AND MINERALOGY.

This elective course will include additional work during the Junior year in

QUALITATIVE ANALYSIS, including Blowpipe Analysis.

QUANTITATIVE ANALYSIS, Inorganic.

MINERALOGY, including the optical study of minerals and microscopical examinations of rocks.

During the Senior year in

QUANTITATIVE ANALYSIS, Inorganic and Organic.

VOLUMETRIC ANALYSIS.

Assaying, with lectures on the Minerals constituting Ores.

It is designed to furnish a thorough course in Analytical Chemistry, but students preparing for the study of Medicine may pursue, in place of much of the Systematic Analysis, studies similar to those of the Special Course.

CIVIL ENGINEED

This department of the School of Science, endowed by Mr. John C. Green, is designed to furnish its graduates with

complete preparation for entering the profession of Civil Engineering.

Its equipment consisting of instruments and models is, as far as completed, of the best quality, and a suite of rooms in the new wing of the School of Science building, comprising Lecture, Drawing and Recitation Rooms, together with a Museum of Construction, is to be set apart for the use of this department.

As shown in the following scheme of study, this course diverges from that in General Science from the beginning. It is important, therefore, that applications for admission to the department of Civil Engineering be made immediately after matriculation; otherwise, the applicant, if admitted, may find it difficult to make up the practical work engaged in by his class previous to his admission.

The course of study for this degree will occupy four years, as follows:

FRESHMAN YEAR.

MATHEMATICS, ENGLISH, MODERN LANGUAGES, MINERALOGY AND GEO-METRICAL DRAWING, the same as for the degree of Bachelor of Science. GEODESY: Chain and Compass Surveying (theory and practice). TOPOGRAPHICAL DRAWING: Elements of Pen Topography.

SOPHOMORE YEAR.

MATHEMATICS, DESCRIPTIVE GEOMETRY, CHEMISTRY, ENGLISH, MODERN LANGUAGES, the same as for the degree of Bachelor of Science.

Geodesy: Adjustment of Field Instruments; Leveling; Triangulation; Topographical Surveying.

STEREOTOMY; Structure Drawing.

TOPOGRAPHICAL DRAWING: Elements of Colored Topography.

JUNIOR YEAR.

Mathematics, Mechanics, Physics and English, the same as for the degree of Bachelor of Science.

GEODESY: Hydrography; Town, Plane Table and Mine Surveying. STEREOTOMY: Machine Drawing; Cinematics, Structure Drawing.

TOPOGRAPHICAL DRAWING: Contour Maps; Hydrographic Charts; Town Maps; Plans and Profiles of Mines; Maps of Landscape Surveys.

SENIOR YEAR.

ASTRONOMY, PHYSICS AND ENGLISH, the same as for the degree of Bachelor of Science.

APPLIED MECHANICS: Elasticity and Strength of Materials; Theory of Stresses in Roofs and Bridges; Stability of Walls and Arches; Practical Hydraulics.

MACHINES: General Theory; Hydraulic Motors; Theory of Steam and Air Engines.

Constructions: Materials of Structures; Dressing and Preservation of Materials; Foundations; Details of Roofs and Bridges; Construction of Roads, Railroads, Canals and Tunnels; Harbor and River Improvements; Water Supply and Drainage.

GEODESY: Preliminary and Final Surveys of Routes; Staking out for construction; Problems in Higher Geodesy.

STEREOTOMY: Stone Cutting (theory and plates); Machine and Structure Drawing.

TOPOGRAPHICAL DRAWING: Preliminary and Final Drawings of Routes.

Every candidate for this degree will be required to prepare and submit to the approval of the Professor in charge of the department a design for, or a review of, some special machine, structure, or process as a graduating Thesis before he can receive his degree.

ARCHITECTURE.

This course is now open to candidates for the degree of Bachelor of Architecture and to others desirous of taking partial courses; the line of study which will be pursued for the four years of the Course being, with perhaps slight modification, as follows:

FRESHMAN YEAR.

MATHEMATICS: ENGLISH: MODERN LANGUAGES: MINERALOGY: (as for the degree of Bachelor of Science).

ARCHITECTURE: Elements of Mechanical Drawing; Elements of Free Hand Drawing; Lectures on Perspective with simple problems; Lectures on Elements of Geometry; Lectures on History of Architecture and Arts illustrated by views with the Stereopticon; Lectures on and description of the Orders and simple essays in them.

SOPHOMORE YEAR.

MATHEMATICS; DESCRIPTIVE GEOMETRY: THEORY AND PLATES; CHEMISTRY; MODERN LANGUAGES; ENGLISH: (as for the degree of Bachelor of Science).

ARCHITECTURE: Shades and Shadows; Laws; Orders continued and Essays in them; Perspective and Coloring of Drawing; Lectures upon Ancient Architecture with History and description of principal examples illustrated by Stereopticon Views.

JUNIOR YEAR.

PHYSICS, with Special work in the Laboratory as to strength and tension of Metals, Material, &c. Mathematics; Differential and Integral Calculus: Geology: Mechanics: English: Modern Languages,

ARCHITECTURE: Orders and compositions in them; Romanesque, Moorish, Gothic and Modern styles commenced; Programmes in Architecture and "Rendus;" Plans, Sections and working details; Laying out of foundations; Lectures on construction illustrated by models; Lectures on History of Modern Architecture and Art illustrated.

SENIOR YEAR.

GEOLOGY: ENGLISH: MODERN LANGUAGES: PHYSICS: Strength of Materials.

ARCHITECTURE: Programmes in Architecture and Compositions; Lectures upon Æsthetics and Art; Lectures upon Architecture; Office practice, details, specifications, estimates, contracts, use of surveying instruments, qualities.

A Post-graduate division is provided for those who desire to pursue their studies for more than the four years

the course, and for any persons sufficiently advanced to join such a class—and students who may desire to take the advanced course, may enter upon their studies as Juniors in the Class of Architecture by proving by examination that they can keep up with the line of study as laid down. Graduates of other colleges may enter upon the same footing as those of the College of New Jersey.

SPECIAL STUDENTS.

For graduates or others who desire to devote especial attention to any of the scientific studies of the School,

arrangements can be made with the Professors of those branches, if the Professor in charge shall, after due investigation, decide that the applicants can pursue such studies with advantage. Every facility will be offered for their advancement in the studies selected, with the personal supervision of the Professors and full access to the collections, etc.; but it must be distinctly understood that this opportunity is intended only for those who desire to attain proficiency in special branches, and not for students who have failed to keep up with the regular classes. Special students will be required to give evidence of satisfactory progress in their studies. To those passing successful examinations in the branches selected, certificates of proficiency will be given. The branches open to special students include: - Geology; Mineralogy; Biology; Physics; Analytical and Applied Chemistry; Assaying; Topography.

A course of two to four months, according to the previous preparation of the student, is provided for post-graduates and special students intending to study medicine. It includes a selected course in *Qualitative Analysis*, *Physiological Chemistry*, *Disinfectants*, *Analysis of Potable Waters*, etc., and consists mainly of laboratory work and microscopical investigations.

EXPENSES.

The Tuition Fee for all the courses for regular degrees is \$120 per annum, to which will be added Room Rent, Fuel, etc., the same as in the Academic Department (See page 46). For the special courses in Analytical Chemistry the fee is at the rate of \$120 per annum. For other special courses arrangements will be made with the Professors in charge.

Every student will be required to make a deposit to pay for materials consumed and apparatus injured or destroyed. At the end of the year any excess in his favor will be returned to him. The deposits will be for Seniors, \$30; Juniors, \$25; Sophomores, \$20; Freshmen, \$15. Seniors and Juniors in the course in Civil Engineering will deposit only \$20.

TERMS AND VACATIONS.

These are the same as in the Academic Department. There are three terms, as follows:—First term, September 12th to December 19th, 1877. Second term, January 2d to April 10th, 1878. Third term, April 17th to June 20th, 1878, the day of the Annual Commencement.

BUILDINGS, APPARATUS, AND COLLECTIONS.

The School of Science Building, erected in 1873 for the especial use of the Scientific Department, has been enlarged so that its working capacity is doubled. It contains large and commodious Lecture and Recitation rooms for each department of study, with Chemical, Physical, Mineralogical, Assay and Biological Laboratories, Museums, Drawing and Photographic Rooms, besides the private rooms of the Professors. The Laboratories are supplied with all the apparatus requisite for the study of the highest branches of Science. The Museums comprise full collections for the study of Geology, Mineralogy, Biology and Chemistry. The facilities for instruction in Biology have been greatly increased during the past year by the additions to the Museum. Valuable collections of minerals were made by the Scientific Expedition to the West last summer.

STUDENTS.

POST-GRADUATES.

NAME.	COLLEGE.	RESIDENCE.
DANIEL BRATTON, JR.,1	Princeton,	Elkton, Md
SAMUEL BRATTON,1	Princeton,	Elkton, Md.
WILLIAM LIBBEY, JR.,4	Princeton,	New York City.
Andrew James McCosh, 23	Princeton,	Princeton, N. J.
Donald F. McPherson, B.S.1	Princeton,	Mumford, N. Y.
HENRY F. OSBORN, 13	Princeton,	New York City.
WILLIAM EMMET SLEMMONS,1	Princeton,	Cadiz, U.
FRANCIS SPEIR, JR., 13	Princeton,	South Amboy, N. J.
WILLIAM BERRYMAN SCOTT,13	Princeton,	Princeton, N. J.
CHARLES ELTON STEVENS, B.S.,2	Princeton,	Waterbury, Conn.
GEORGE HOVE CALLEY!		D. 1. 1. 17. 11.

POST-GRADUATES, - - - - 11

1. Physics. 2. Chemistry. 3. Comparative Zoology and Botany. 4. Geodesy.

UNDERGRADUATES.

I, Candidates for B. S. II, For C. E. III, For B. Arch.

SENIOR CLASS.

I. CHARLES DAY BENNETT,	Newark, N. J.,	12 S W
I. ALEXANDER BROWN,	Baltimore, Md.,	3 W M W H
I. FRED A. CARY,	Milwaukee, Wis.,	7 N W
I. COURTLANDT C. CLARKE,	Brooklyn, N. Y.,	8 W W H
I. ALANSON TRASK ENOS,	Brooklyn, N. Y.,	5 N W
*GEORGE ALLAIRE HOWE,	Pittsburgh, Pa.,	9 S W
II. ELISHA KENT KANE,	Kane, Pa.,	Prof. Shields'
II. ROBERT MCCALMONT,	Franklin, Pa.	4 E M W H
I. WILLIAM H. MURRAY,	Princeton, N. J.,	Prof. Murray's
I. HIDEMARO NAMBOO,	Tokei, Japan,	Mrs. Hubbard's

^{*}Partial course.

		The state of the s
I. CHARLES M. RUDOLPH, I. JOHN SHULTZ SHRIVER, II. HERBERT STEARNS S. SMITH, SENIORS,	Baltimore, Md.,	10 Nassau Hotel 5 E W H Mr. Bowne's
JUNI	OR CLASS.	
II. LAWRENCE W. ALLIBONE, II. FIELDING WILFRED OLIVER, II. WILLIAM M. RICE, JUNIORS, -	Bel Air, Md., Cincinnati, O., Houston, Texas,	6 E M W H 4 E M W H 7 S R H
SOPHON	MORE CLASS.	
I. HORACE K. DEVEREUX, I. ROBERT CONDIT EDDY, *THORNTON EMMONS, II. GEORGE HENDERSON, I. HORACE F. LIVINGOOD, I. ARCHIBALD MCLAREN, II. ROBERT J. OWEN, I. BENJAMIN M. VAUGHAN, I. WILLIAM VAUGHAN, I. CHARLES B. WHITE, SOPHOMORES,	Deposit, N. Y., Sidon, Syria, Princeton, N. J., Cumberland, Md., Wolmansdorf, Pa., St. Paul, Minn., Philadelphia, Pa., Wilmington, Del., Wilmington, Del., New York City,	Mrs. Stockton's 68 Brown Hall Admiral Emmons' 2 E M W H Mrs. Clow's 10 N E H University Hotel 4 W M W H 4 W M W H Mrs. White's
FRESH	IMAN CLASS.	
II. Frank P. Allen, I. Powell M. Bradley, I.†Jacob S. Brandt, I.†James H. Clark, II. Warren J. Flick, III. Willis Fowler, I. Edward Gilder, I. Charles R. Gill, I. Clinton Harrison, I.†Richard H. Hutchins, I.†John McM. Jordan, II.†Frank G. Landon, I. Edward F. Matthews, II. Harry K. Matthews,	Elizabeth, N. J., Washington, D. C., Brandts, Pa., Friar's Point, Miss., Wilkesbarre, Pa., Washington, D. C., Jersey City, N. J., Esopus, N. Y., New York City, Wyoming, Pa., Philadelphia, Pa., New York City, Cincinnati, O., Cincinnati, O.,	I Mansion House Miss Furman's 17 N W 8 Mansion House 5 Brown Hall Mr. Anderson's 10 Mansion House Mrs. Thomas' Mr. Arnheiter's 6 S R H Prof. Duffield's D University Hotel Mrs. Burroughs' Mrs. Burroughs'

^{*}Partial course. †Not fully examined.

I. HENRY McAlpin, Jr.,	Savannah, Ga.,	Mrs. Higgins'
I. THOMAS E. McLure,	Chester, S. C.,	Mrs. Anderson's
I. WILLIAM J. MONTGOMERY,	Trenton, N. J.,	13 Mansion House
I. LYMAN G. MOREY,	Lima, N. Y.,	Mrs. Clow's
I. GEORGE H. RICE,	Elmira, N. Y.,	17 N
I. Louis D. Ricketts,	Princeton, N. J.,	Mrs. Ricketts'
II. CHARLES F. SHANN,	Kingston, N. J.,	Preparatory School
I.†John I. M. Shaw,	Pittsburg, Pa.,	IO S W
I. LEWIS H. STANTON,	Washington, D. C.	5 N E
FRESHMEN		

†Not fully examined.

SUMMARY.

POST-GRADUATES,	. 11
SENIORS, JUNIORS,	3
SOPHOMORES, FRESHMEN,	. 10
TOTAL IN SCIENTIFIC DEPARTMENT,	
NAMES REPEATED IN ACADEMIC DEPARTMENT,	.II
TOTAL FOR SUMMARY, SEE PAGE 22.	49

SCHEDULE OF COURSE IN GENERAL SCIENCE.

1	1			1
SATURDAY.	Biology.	Anal. Chem.	Bible. Chemistry.	Bible. Elocution, or Mod. Lang.
FRIDAY.	Chemistry. Astronomy. Mod. Lang.	Geol.2,3. Zoology. Math.1 Math.1. Geol.2,3.	Mod. Lang. Math. Chemistry.	Math. Mod. Lang. Botany.
THURSDAY.	Astr. 1. Geol.2,3. Chemistry. Anal. Chem.2,3. Mineralogy. 1. Astr. 1. Geol. 2,3 Mod. Lang.	Mod. Lang. Math.1. Mech 2,3 English.	Anal. Chem. Anat. Physiol. 1 Mod. Lang. 2,3 }	Math. Drawing. English.
WEDNESDAY.	Exp. Physics. English. Mod. Lang.	Psychology. Math.1. Mech.2,3 Logic. Mineralogy.	Drawing. Math. Drawing.	Math. Mod. Lang. Mod. Lang.
TUESDAY.	Pol. Econ. 2,3. Exp. Physic An.Ch.2,3. Min.1 Mod. Lang.	Physics. Math.r. Mech.2,3 Math.r. Mech.2,3 Logic. Mineralogy.	Bot. & Chem.2.3 Mod. Lang.1 English.	Mod. Lang. Mod. Lang. Math.
MONDAY.	9 A. M. Bible. 10 " Chemistry. 11 " Astronomy. 3 P. M. Mechanics.	r 9 A. M. Bible. To "Mod. Lang. Mod. Physics. 4 P. M. Physics.	Lang. 1.2,3. Min. I	alogy.
TIME.	8½ or 9 A. M. Bible. 10 " Chemia 11 " Astron 3 P. M. 4 " Mecha	8½ or 9 A. M. Bible. 10 " Mod." 11 " Physic 4 P. M. Physi	8½ or 9 A. M. Mod. 10 " An.Cl 11 " An.Cl	8½ or 9 A. M. Math. 10 11 3 P. M. Drawi
	Senior.	Junior.	'moudos	Freshman.

SCHEDULE OF COURSE IN CIVIL ENGINEERING.

1				TO STATE THE THOUSE THE THOUSE	חווסוות חו	LIMING.	
	TIME.	MONDAY.	TUESDAY.	WEDNESDAY.	TH URSDAY.	ERIDAY.	SATURDAY.
.TC	8½ or 9 A. M. Bible.	Bible.	Engineering.	Ex. Physics.	Ast. I. Geol. 2, 3. Engineering.	Engineering.	Engineering.
oinə	lo or II " Astronomy.	Astronomy.	Engineering.	English.	Engineering.	Astronomy.	
S		3 or 4 P. M. Astr. I. Eng. 2,3. Engineering.	Engineering.	Engineering.	Ast. I. Geol. 2, 3. Engineering.	Engineering.	
ior.	8½ or 9 A. M. Bible. Geod. or Drawing.	Bible. Geod.	Physics.	Psychol. Logic.	Geod, or Drawing	Psychol. Logic. Geod. or Drawing Math. 1. Geol. 2, 3. Geod. or Drawing	Geod. or Drawing
unj	lo or 11 " Physics.	Physics.	Math.r. Mech.2,3	Math.1. Mech.2,3 Math.1.Mech.2,3. Math.1.Mech.2,3. Geod. or Drawing	Math. I. Mech. 2, 3.	Geod. or Drawing	
C	3 or 4 P. M. Physics.	Physics.	Physics.	Mineralogy.	English.	Math. I. Geol. 2, 3.	
nore.	81/2 or 9 A. M. Mod. Lang.	Mod. Lang.	Mod. L. & Geod.	Mod. L. & Geod. or Drawing Geod. or Drawing Mod. Lang.	Geod. or Drawing		Bible,
поц	Io or II " Anal. Chem.			Desc. Geom. Seod. or Mod. L. Desc. Geom. or Math.	Geod. or Mod. L.	~	Chemistry.
dog	3 or 4 "	Desc. Geom. or Math.	Desc. Geom. } or Math. }	Geod. or Drawing Geod. or Drawing Chemistry.	Geod. or Drawing	Chemistry.	
·uem	8½ or 9 A. M. Math.		Mod. Lang.	Math.	Math.	Math.	Mod. Lang. Bible.
ųsə.	10 or 11 "	10 or 11 " Miner. or Geod. Mod. Lang.		Mod. Lang.	Drawing.	Mod. Lang.	
E	3 or 4 P. M. Drawing.		Math.	Mod. Lang.	English.	Geod. or Drawing	

PREPARATORY SCHOOL.

INSTRUCTORS.

PRINCIPAL. REV. CHARLES JEWETT COLLINS, A.M.

ASSISTANTS.

CHARLES SUMNER HOYT, A.B. W. S. STEVENSON, A.M.

TEACHER OF ELOCUTION. PROF. S. G. PEABODY (of the College).

COURSE OF STUDY.

JUNIOR YEAR.

(Latin Grammar (Continental Pronunciation). Arithmetic. FIRST TERM.

(Geography.

Latin Grammar. Cornelius Nepos, or Latin Reader. Greek Forms, to Verbs (Continental Pronunciation). SECOND TERM. Arithmetic.

Geography. English Grammar.

Latin Grammar. Cornelius Nepos, or Latin Reader. Greek Forms, Verbs. THIRD TERM. Arithmetic. Geography. English Grammar.

FIRST MIDDLE YEAR.

Cæsar (Gallic War). Greek Lessons. FIRST TERM. Arithmetic. U. S. History. English Grammar.

Cæsar, continued. Greek Lessons. Physical Geography. SECOND TERM. Roman History. Long's Atlas. Arithmetic.

Cæsar, completed. Greek Lessons. Physical Geography. Roman History. THIRD TERM. Long's Atlas. Arithmetic.

SECOND MIDDLE YEAR.

Cicero (Catiline, I, II). Xenophon (Anabasis, I). Greek History. FIRST TERM. Physical Geography, completed. Latin Prose, Greek Prose, Twice a week. English.

> Cicero (Catiline, III, IV). Anabasis, II. Greek History. Latin Prose, Greek Prose, Twice a week. English.

Algebra.

Algebra.

SECOND TERM.

FIRST TERM.

Cicero (For Archias, and for the Manil. Law). Anabasis, III. Latin Prose, Greek Prose, Twice a week. THIRD TERM. English.

SENIOR YEAR.

Sallust; Virgil; Æneid, I. Anabasis, IV. Greek and Latin Prose, once a week. Prosody. Algebra. English (Fowler).

SECOND TERM.

Virgil, II, III, IV.
Homer: Iliad, one Book.
Greek and Latin Prose, once a week.
Algebra.
Geometry.
English (Fowler).

THIRD TERM.

Virgil, V, VI.
A Second Book of the Iliad.
Algebra and Geometry completed.
General Review of Studies.

On Monday morning, throughout the year, the classes recite from the New Testament in Greek. The Latin translation of Beza is used by those who are not sufficiently advanced in Greek.

Every two weeks there is held an exercise consisting alternately of declamations and written translations from Latin and Greek authors, or exercises in dictation.

A Debating Society, which all the students are expected to join, meets every week under the supervision of one or more of the Instructors.

This course of study accommodates applicants for admission to *The John C. Green School of Science*, and it aims, as well, to further the general education of any young man, though he may not intend to enter upon a course of collegiate study, in either of its great departments—Classical and Scientific.

TERMS OF ADMISSION.

Satisfactory evidence of the applicant's good moral character must be presented in writing; a testimonial from the clergyman of the family from which he comes will be required.

If previously at any boarding school, he must bring a certificate of honorable dismission.

To enter the Junior Class, the applicant must be able to spell with reasonable correctness; to write legibly and easily; to read fluently both script and print. He must be able to pass an examination in the definitions of Geography; in the more general relations of the Political Geography of the United States; in Arithmetic to common fractions; and in English Grammar to the extent of distinguishing the plainer parts of speech.

To enter a higher class, he must pass an examination in the studies already pursued by the class, or in a fair equivalent.

ARTICLES REQUIRED.

Every student must be furnished with an umbrella, an overcoat, overshoes, and slippers; with six towels and a bag for soiled clothes; as also with a colored blanket for any unusual delicacy, or exposure, in the cold of winter.

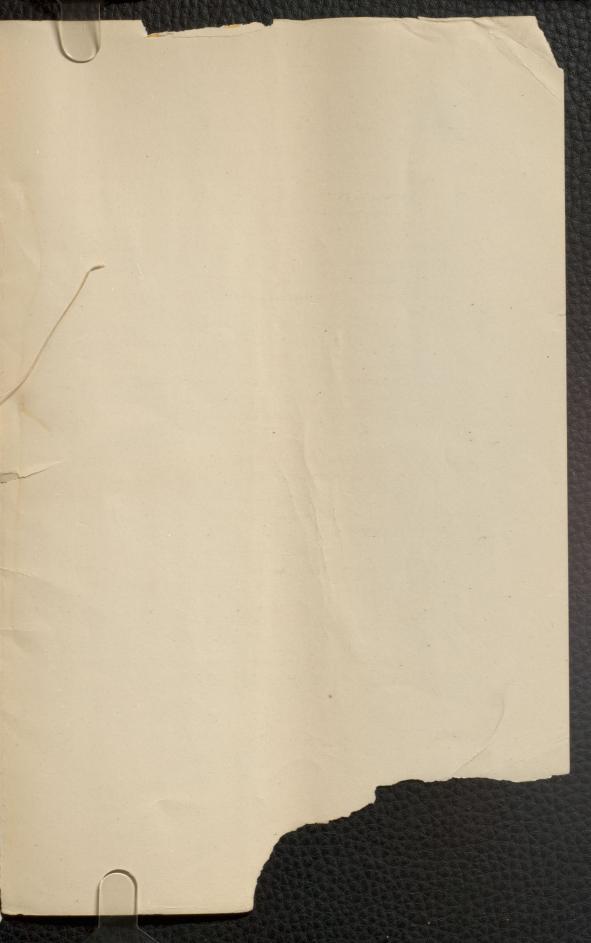
DIVISION OF THE SCHOOL YEAR.

The school year is divided into three terms, coinciding with the College Catalogue for 1877–'78.

EXPENSES.

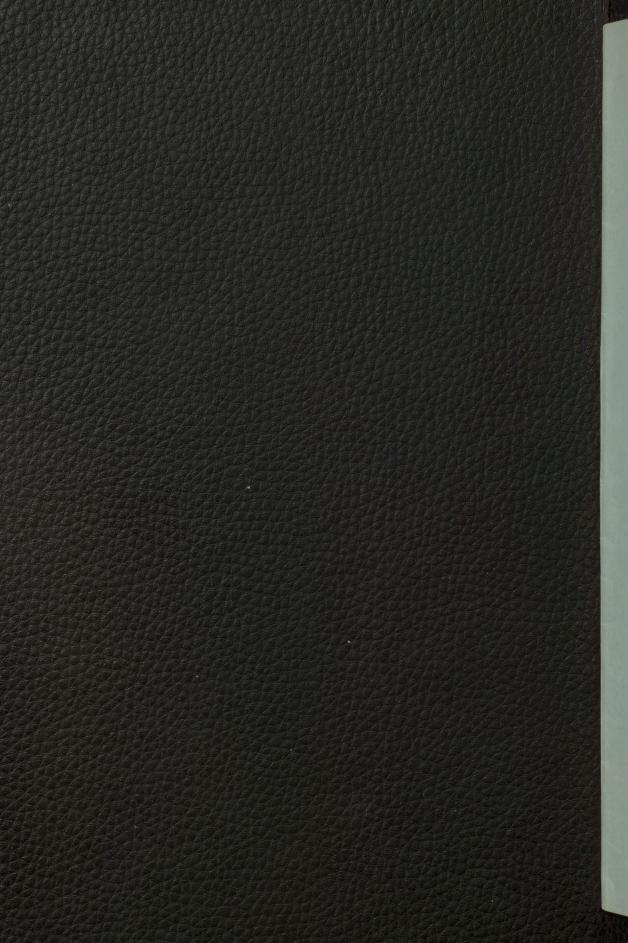
						-	7					\$500.00
Tuition	of D	ay Pu	pils, -	-	7	-	-	- (-				100.00
			PAY	ABL	E AS	FOLI	Lows	5:				
First To	erm-	IN A	DVANCE-	-for	Boarde	ers, -	-		-		-	\$185.00
			46									
			"									
First	66	"		66	Day P	upils,	-	-		-		37.50
Second	44	46	**	46	66	*: _			-		-	37.50
Third	66	"	"	66		66		-		 -		25.00

The only additional expenses are for damage to property, assessed at the end of each term, and a tax of fifty cents for the use of the School Library.









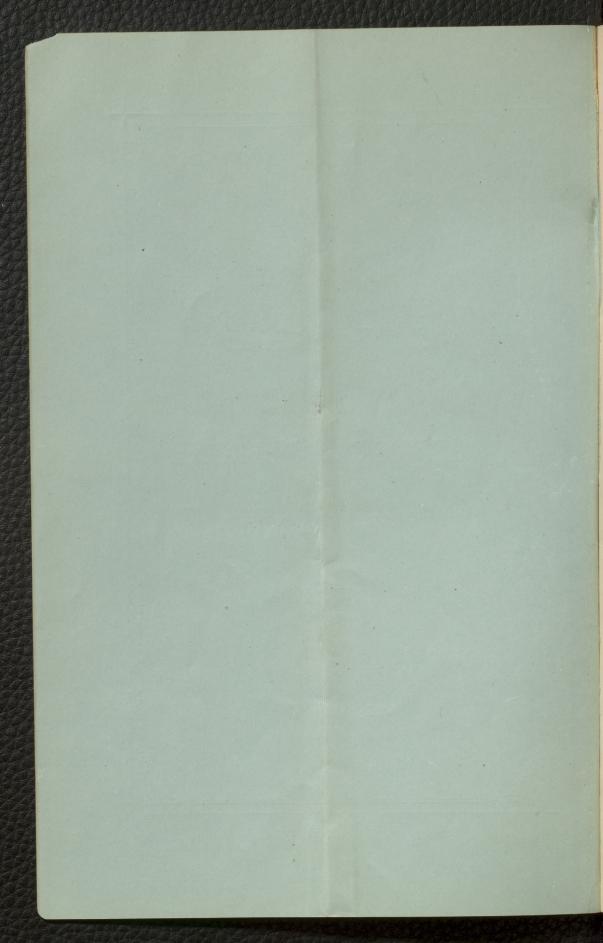
CATALOGUE

OF THE



PRINCETON, N. J.

1877-1878.



CATALOGUE

OF THE

Officers and Students

OF THE

THEOLOGICAL SEMINARY OF THE PRESBYTERIAN THURCH,

AT

PRINCETON, NEW JERSEY.



1877—PRINCETON.—1878.



CAXTON PRESS OF SHERMAN & CO., PHILADELPHIA.

BOARD OF DIRECTORS.

OFFICERS.

WILLIAM D. SNODGRASS, D.D., President, .	GOSHEN, N. Y.
GEO. W. MUSGRAVE, D.D., LL.D., 1st Vice-Pres.,	PHILADELPHIA.
JOHN C. BACKUS, D.D., 2d Vice-President,	BALTIMORE, MD.
WILLIAM E. SCHENCK, D.D., Secretary,	PHILADELPHIA.

Term to Expire in May, 1878.

JOHN MACLEAN, D.D., LL.D., .			PRINCETON, N. J.
J. EDSON ROCKWELL, D.D.,			STAPLETON, N. Y.
JOHN M. DICKEY, D.D.,			OXFORD, PA.
WILLIAM M. PAXTON, D.D., .			NEW YORK.
SAMUEL MILLER, D.D.,			MOUNT HOLLY, N. J.
JAMES McCOSH, D.D., LL.D., .			PRINCETON, N. J.
HENRY J. VANDYKE, D.D.,			BROOKLYN, N. Y.
LEVI P. STONE, Esq.,			ORANGE, N. J.
HENRY DAY, Esq.,			
AARON B. BELKNAP, Esq.,			

Term to Expire in May, 1879.

WILLIAM D. SNODGRASS, D.D.,	 GOSHEN, N. Y.
GEORGE W. MUSGRAVE, D.D., LL.D.,	 PHILADELPHIA.
ROBERT HAMILL, D.D.,	 BOALSBURG, PA.
JOSEPH T. SMITH, D.D.,	 BALTIMORE, MD.
ABRAHAM GOSMAN, D.D.,	 LAWRENCEVILLE, N. J.
JAMES O. MURRAY, D.D.,	 PRINCETON, N. J.
JOSEPH T. DURYEA, D.D.,	 BROOKLYN, N. Y.
ROBERT CARTER, Esq.,	 NEW YORK.
HON. GEORGE SHARSWOOD, LL D., .	 PHILADELPHIA.
Hon. JOHN K. FINDLAY,	 PHILADELPHIA.

Term to Expire in May, 1880.

JOHN C. BACKUS, D.D., LL.D,				BALTIMORE, MD.
HENRY A. BOARDMAN, D.D.,				PHILADELPHIA.
WILLIAM E. SCHENCK, D.D.,				PHILADELPHIA.
JOHN HALL, D.D.,	10			NEW YORK.
ELIJAH R. CRAVEN, D.D.,				NEWARK, N. J.
WILLIAM C. CATTELL, D.D.,				EASTON, PA.
WILLIAM IRVIN, D.D.,				TROY, N.Y.
GEORGE JUNKIN, Esq.,				PHILADELPHIA.
THOMAS C. M. PATON, Esq., .				NEW YORK.
BENNINGTON F. RANDOLPH,	Esc	Q.,		JERSEY CITY, N. J.

BOARD OF TRUSTEES.

OFFICERS. .

SAMUEL H. PENNINGTON, M.D., President, Newark, N. J. LYMAN H. ATWATER, D.D., LL.D., Vice-Pres., PRINCETON, N. J. GEORGE HALE, D.D., Secretary, Pennington, N. J. JACOB D. VERMILYE, Esq., Treasurer, . . New York.

JAMES LENOX, LL.D.,	NEW YORK.
ROBERT L. STUART, Esq.,	NEW YORK.
JOHN F. HAGEMAN, Esq.,	PRINCETON, N. J.
SAMUEL H. PENNINGTON, M.D.,	NEWARK, N. J.
DANIEL PRICE, Esq.,	NEWARK, N. J.
JOHN HALL, D.D.,	TRENTON, N. J.
LYMAN H. ATWATER, D.D., LL.D.,	PRINCETON, N. J.
Hon. EDWARD W. SCUDDER,	TRENTON, N. J.
GEORGE HALE, D.D.,	
SAMUEL M. HAMILL, D.D.,	
ROBERT L. KENNEDY, Esq.,	
SAMUEL D. ALEXANDER, D.D.,	NEW YORK.
ABRAHAM GOSMAN, D.D.,	LAWRENCEVILLE, N. J.
JACOB D. VERMILYE, Esq.,	
REV. MATTHEW NEWKIRK,	PHILADELPHIA.
JOHN D. WELLS, D.D.,	
LEVI P. STONE, Esq.,	
CALEB S. GREEN, Esq.,	
D. M. HALLIDAY, D.D.,	PRINCETON, N. J.
WILLIAM LIBBEY, Esq.,	
CHARLES E. GREEN, Esq.,	
OHIH 1111 12. GIVINITY, 1954.,	111111111111111111111111111111111111111

CHARLES C. NIEBUHR, Assistant Treasurer and Superintendent of Grounds and Buildings, Princeton, N. J.

FACULTY.

CHARLES HODGE, D.D., LL.D.,

CHARLES HODGE PROFESSOR OF EXEGETICAL, DIDACTIC, AND POLEMIC THEOLOGY.

ALEXANDER T. McGILL, D.D., LL.D.,

PROFESSOR OF ECCLESIASTICAL, HOMILETIC, AND PASTORAL THEOLOGY.

WILLIAM HENRY GREEN, D.D., LL.D.,

PROFESSOR OF ORIENTAL AND OLD TESTAMENT LITERATURE.

JAMES C. MOFFAT, D.D.,

HELENA PROFESSOR OF CHURCH HISTORY.

CASPAR WISTAR HODGE, D.D.,

PROFESSOR OF NEW TESTAMENT LITERATURE AND BIBLICAL GREEK.

CHARLES A. AIKEN, D.D.,

ARCHIBALD ALEXANDER PROFESSOR OF CHRISTIAN ETHICS AND APOLOGETICS.

ARCHIBALD ALEXANDER HODGE, D.D., LL.D.,

ASSOCIATE PROFESSOR OF DIDACTIC AND POLEMIC THEOLOGY.

JAMES F. McCURDY, A.M.,

J. C. GREEN INSTRUCTOR IN HEBREW AND OTHER ORIENTAL LANGUAGES.

REV. WILLIAM H. RHOBERTS,

LIBRARIAN.

ABBREVIATIONS.

B. H.—Brown Hall. S.—Seminary.

STUDENTS.

Senior Class.

Name.	Residence.	College.	raduated.	Room.
JOHN BARBOUR,	Maysville, Ky.,	Centre,	1871,	57 B. H.
E. E. BIGGER,	Oxford, Miss.,	University of Miss.,	1875,	35 B. H.
JOHN G. BLACK,	Washington, O.,	Kenyon,	1874,	21 B. H.
HUGH M. BROWNE,	Washington, D. C.,	Howard University,	1875,	17 S.
JOHN P. CAMPBELL,	Caledonia, N. Y.,	Princeton,	1875,	14 S.
RUSSELL CECIL,	McAfee, Ky.,	Princeton,	1874,	47 B. H.
S. W. CHIDESTER,	Doyletown, O.,	University of Wooster	, 1875,	13 S
BENNINGTON F. CLARK,	Philadelphia, Pa.,	University of Penna.,		75 B. H.
I. H. CONDIT,	Stillwater, N. J.,	Princeton,	1873,	24 S.
JAMES S. EATON,	Cross Roads, Pa.,	Allegheny,	1875,	29 B. H.
WILLIAM K. EDDY,	Sidon, Syria,	Princeton,	1875,	68 B. H.
GEORGE WELLS ELY,	Philadelphia, Pa.,	Yale,		D. B. H.
J. McNall Farrar,	New Wilmington, Pa.,	Westminster, Pa.,	1875,	27 S.
R. E. FLICKINGER,	Port Royal, Pa.,	Washing'n & Jefferson	, 1875,	6 S.
GEORGE W. GALLAGHER,	Yonkers, N. Y.,	Princeton,	1875,	39 S.
F. J. GRIMKE,	Charleston, S. C.,	Lincoln University,	1870,	29 S.
I. W. HATHAWAY,	Brooklyn,			51 B. H.
JOHN R. HENDERSON,	Germantown, Md.,	Lafayette,	1875,	48 B. H.
GEO. B. INGLIS,	Brechin, Scotland,	Edinburgh University	, 1874,	77 B. H.
STANLEY D. JEWELL,	Catskill, N. Y.,	Union,	1875,	63 B. H.
JAMES W. KIRK,	Fairview, Pa.,	University of Wooster	r, 1875,	33 B. H.
ADOLPH LEHMANN,	Summerfield, Ill.	University of Wooster	, 1875,	16 S.
JOHN MACMILLAN,	Maghera, Londonderry,	Queen's University,	1875,	28 S.
JOHN MCELMOYLE,	Baltimore, Md.,	Princeton,	1875,	С. В. Н.
HECTOR A. MCLEAN,	Towanda, Ill.,	Princeton,	1875,	5 S.
ALEXANDER W. McLEOD,	Truro, Nova Scotia,	Dalhousie,	1875,	37 B. H.
DAVID R. MOORE,	Oxford, Ohio,	Miami University,	1871,	63 B. H.
FRANK J. MUNDY,	Rahway, N. J.,	Rutgers,		39 S.
J. CARLE ROBINSON,	Brookfield, Mo.,	Highland University,	1875,	15 S.
NATHANIEL I. RUBINKAM,	Philadelphia, Pa.,	Princeton,	1874,	41 B. H.
CALVIN R. SHIELDS,	Highland, Kan.,	Princeton,	1875, M	.E.Jewell's
ROBT. M. STEVENSON,	Gilman, Ill.,	Wabash,	1875,	52 B. H.
EDWARD T. SWIGGETT,	Cincinnati, Ohio,	Hughes' High School,		73 B. H.
T. J. C. WEBSTER,	Mercersburgh, Pa.,	Mercersburgh,	1874,	7 B. H.
WILLIAM G. WESTERVELT,	Newburgh, N. Y.,	Princeton,	1874,	28 B. H.
DAVID R. WORKMAN,	Glencoe, Ohio,	University of Wooste	r, 1875,	15 S.
JOHN N. WRIGHT,	Lyndon Station, Ohio,	University of Wooste	r, 1875,	27 B. H.

SENIOR CLASS, 37.

Middle Class.

Name.	Residence.	College.	Graduate	d. Room.
JOSEPH K. ALEXANDER,	Moundsville, W. Va.,	Lafayette,	1876,	65 B. H.
WM. ADDISON ALEXANDER.	Kosciusko, Miss.,	Univ. of Mississippi,		65 B. H. 45 B. H.
WILLIAM F. ANDERSON,			1875,	
JAMES MORRISON BARKLEY,	Fordham, N. Y., Statesville, N. C.,	Rutgers, Princeton,	1875, 1876,	61 B. H. 23 S.
John H. Bright,	Cincinnati, Ohio,	Hanover,	1876,	46 S.
ZEPHANIAH B. CAMPBELL,	Shreve, Ohio,	Wooster University,	1070,	19 S.
WILLIAM N. CHAMBERS,	Holbrook, Ontario,	Princeton,	1876,	23 B. H.
FRANK P. CLENDENIN,	Washington, D. C.,	Columbian University		59 B. H.
JOHN W. CLINE,	Harmony, N. J.,	Lafayette,	1858.	24 B. H.
ARTHUR BLOOMFIELD CONGE		Princeton,		24 B. H. 2 S.
DANIEL WALLACE CULP,	Unionville, S. C.,	Biddle University,	1876, 1876,	30 S.
CHAS. EUGENE CUNNINGHAM,		Stewart College,	1876,	35 S.
ELLIOTT LAWRENCE DRESSEI		Princeton,	1876,	37 S.
ALLEN MACY DULLES,	Philadelphia, Pa.,	Princeton,	1875,	39 B. H.
John A. Farrar.	New Wilmington, Pa.,	Westminster, Pa.,	1875,	27 S.
THOMAS MASKELL FINDLEY.	McPherson, Kan.,	Monmouth,	1874,	26 S.
CHARLES NOBLE FROST,	Detroit, Mich.,	Princeton,	1875,	53 B. H.
ALFRED HEEBNER,	Port Carbon, Pa.,	Lafayette,	1876.	67 B. H.
WILLIAM A. HUNTER,	Macomb, Ill.,	Hanover,	1876,	31 S.
Louis H. Jordan,	Halifax, Nova Scotia,	Dalhousie,	1875,	31 B. H.
WILLIAM EUGENE KIMBALL,	Utica, N. Y.,	Hamilton,	1876,	69 B. H.
JAY HENRY LONG,	Princeton, N. J.,	Princeton,	1876,	9 B. H.
WILLIAM V. LOUDERBOUGH,	Dover, Del.,	Princeton,	1875,	43 B. H.
WILLIAM S. MARQUIS.	Bloomington, Ill.,	Wesleyan University,	,	41 S.
JOHN M. McCAHAN,	Philadelphia, Pa.,	Lafayette,	1876,	40 S.
DUNCAN MCKENZIE,	Loch Lomond, C. B.,	Dalhousie,	,	76 B. H.
WILLIAM M. PORTER,	Norwood, Ill.,	Monmouth,	1876.	55 B. H.
DANIEL JAMES ROBERTSON,	Johnstown, N. Y.,	Union,	1876.	34 B. H.
EDWIN PATTEN ROBINSON,	Dauphin, Pa.,	Princeton,		s Schenck's
CHARLES A. SALMOND,	Arbroath, Scotland,	Edinburgh University		71 B. H.
J. A. LIVINGSTON SMITH,	Cross Roads, Pa.,	Princeton,	1876,	21 B. H.
WILLIAM C. STULL,	Milford, N. J.,	Lafayette,	1876,	17 B. H.
JACOB W. THOMAS,	Camden, Ind.,	Wittenberg,		46 B. H.
WELLING E. THOMAS,	Stevensville, Pa.,	Lafayette,	1875,	48 B. H.
NORBURY WILLET THORNTON	Millersburg, Ill.,	Monmouth,	1876,	19 B. H.
			Carl Street	

MIDDLE CLASS, 35.



Junior Class.

Name.	Residence.	0.11		
		College. G	raduated.	Room.
WALTER LOWRIE ALEXANDER,		Lafayette,	1877,	15 B. H.
FRED'K WILLIAM ARCHIBALD		Dalhousie,	1877,	60 B. H.
	Churchville, Md.,	Princeton,	1877,	56 B. H.
	Sulphur Springs, Ohio,	University of Wooster	, 1877,	32 S.
	New York City,	Princeton,	1868, 7	& 8 N.H.
ROBERT E. CAMPBELL,	Laurens, S. C.,	Newberry,	1876,	44 S.
J. ALEXANDER CREIGHTON,	Columbia, Tenn.,	Forest Academy,	1873,	25 B. H.
JAMES HENRY DARLINGTON,	Newark, N. J.,	Univ. of the City of N.Y	Y.1877,	4 S.
EDWARD HARRY DUVALL,	Frederick, Md.,	Amherst,		44 B. H.
JAMES C. ELLIOTT,	Wolf Creek, Pa.,	Westminster,	1877,	5 B. H.
WM. J. FRAZER,	Paoli, Ind.,	Indiana State Univ.,	1874,	44 S.
JOHN CAMPBELL GILKERSON,	Saltsburgh, Pa.,	Westminster,	1877,	5 B. H.
THOMAS EDWARD GREEN,	Shawneetown, Ill.,	McKendree,	1875,	74 B. H.
WM. BRENTON GREENE, JR.,	Newport, R. I.,	Princeton,	1876,	34 S.
JAMES CREIGHTON HUME,	Fair Hill, Md.,	Princeton,	1877,	3 S.
DAVID DYFFRYNOG JENKINS,	Wilkesbarre, Pa.,	Princeton,	1877,	54 B. H.
JOHN RICHARD JONES,	South, Pa.,			43 S.
RICHARD RICHARD JONES,	South, Pa.,			43 S.
JOHN MERRILL KYLE,	Cedarville, Ohio,	University of Wooster	, 1877,	32 S.
GEORGE A. LANDES,	Milroy, Pa.,	Pennsylvania State,	1877,	42 B. H.
ASHBEL GREEN LANE,	Bellaire, Ohio,	Marietta,	1877,	49 B. H.
DAVID LAUGHLIN,	Baltimore, Md.,	Princeton,	1877,	18 B. H.
JOHN HOOD LAUGHLIN,	Newville, Pa.,	Princeton,	1877,	1 S.
JOHN KNOX McCLURKIN,	New Wilmington, Pa.,	Westminster,	1873,Mr	Hathaway
JOHN WILSON MACLEOD,	Truro, Nova Scotia,	Dalhousie,	1876,	62 B. H.
DAVID B. MCMURDY,	Delhi, N. Y.,	Princeton,	1877,	38 S.
ROBERT MCCHEYNE MATEER,	Mechanicsburg, Pa.,	Princeton,	1877,	36 S.
JOHN P. MOFFAT,	Elizabethtown, Ind.,	Hanover,	1877,	25 S.
WILLIAM L. PEARSON,	Goldsboro, N. C.,	Earlham,	1876,	25 S.
DANIEL CLARK PORTER,	Delaware, Ohio,	University of Wooster	r, 1876,	3 B. H.
JAMES BOYD PORTER,	Madisonville, E. Tenn.,	Maryville,	1877,	13 B. H.
THOMAS CHALMERS POTTER,	Glendale, Ohio,	Hanover,	1874,	21 S.
HUGH PRITCHARD,	Princeton, N. J.,	Princeton,	1877,	22 S.
JOHN P. ROBERTS,	Columbus, Wis.,	Princeton,	36 .	N. College.
SAMUEL JAMES ROWLAND,	West Kortright, N. Y.,	Princeton,	1877,	33 S.
ALEX. MONTGOMERY SALE,	Athens, Ga.,	University of Georgia	, 1874,	36 B. H.
HARRIS ROGERS SCHENCK,	Princeton, N. J.,	Princeton,	1876 Mis	s Schenck's
JOHN LEROY TAYLOR,	New Washington, Ind.,	Wabash,	1876,	45 S.
WILBUR FISK TILLETT,	Carthage, N. C.,	Randolph Macon,	1877,	7 S.
FRANK N. TURNER,	Port Carbon, Pa.,	Lafayette,	1877,	11 B. H.
WM. HOPPOCK WOOLVERTON,	Stockton, N. J.,	Princeton,	1876,	26 B. H.
A. CONSTANTINIDES ZENOS,	Athens, Greece,	Robert, Constantinople	e, 1872,	12 S.

JUNIOR CLASS, 42.

The following Students are pursuing special studies in addition to the regular course.

Special Course in New Testament Exegesis with Dr. C. W. Hodge.

Name.	Class.	Name.	Class.
J. Barbour	Senior.	D. R. MOORE	Senior.
R. CECIL	Senior.	D. R. WORKMAN	Senior.
S. W. CHIDESTER	Senior.	W. A. ALEXANDER	Middle.
B. F. CLARK	Senior.	A. M. DULLES	Middle.
G. W. ELY	Senior.	W. L. PEARSON	Junior.
A. W. McLeod	Senior.	H. R. SCHENCK	Junior.
J. MACMILLAN	Senior.		

Chaldee with Mr. McCurdy.

Name.	Class.	Name.	Class.
T. J. C. WEBSTER	Senior.	W. B. GREENE	Junior.
W. A. ALEXANDER	Middle.	J. W. MACLEOD	Junior.
J. H. BRIGHT	Middle.	J. B. PORTER	Junior.
A. M. Dulles	Middle.	F. N. TURNER	Junior.
F. W. ARCHIBALD	Junior.	A. C. ZENOS	Junior.

Arabic with Mr. McCurdy.

Name.	Class.	44	Name.	Class.
J. Barbour	Senior.	W	. K. EDDY	Senior.
R. CECIL	Senior.	T.	J. C. WEBSTER	Senior.
B. F. CLARK	Senior.	10/19		

Sanskrit with Mr. McCurdy.

Name. Class.	Name. Class.
J. BarbourSenior	. J. McElmoyle,Senior.
R. CECILSenior	T. E. GREENJunior.
B. F. CLARKSenior	

Special Studies in Philosophy with Dr. McCosh, the President of the College.

Conege.				
Name.	Class.	Name.	Class.	
J. Barbour	Senior.	F. W. ARCHIBALD	Junior.	
H. M. BROWNE	Senior.	F. S. BLAYNEY	Junior.	
B. F. CLARK	Senior.	J. H. DARLINGTON	Junior.	
F. J. GRIMKE	Senior.	W. B. GREENE, JR	Junior.	
G. B. Inglis	Senior.	J. C. HUME	Junior.	
J. MACMILLAN	Senior.	J. M. KYLE	Junior.	
R. M. STEVENSON	Senior.	D. C. PORTER	Junior.	
W. N. CHAMBERS	Middle.	T. C. POTTER	Junior.	
A. M. Dulles	Middle.	H. PRITCHARD	Junior.	
T. M. FINDLEY	Middle.	S. J. ROWLAND	Junior.	
L. H. JORDAN	Middle.	W. F. TILLETT	Junior.	
J. M. McCahan	Middle.	A. C. ZENOS		
C. A. SALMOND	Middle.			

Summary.

Senior Class	35
Total	114

REPRESENTATION.

Colleges.

Allegheny	1	Princeton	34
	1		04
Amherst	1	Queen's, Ireland	1
Biddle Institute	1	Randolph Macon	1
Centre	1	Robert, Turkey	1
Columbian University	1	Rutgers	2
Dalhousie	5	Stewart	1
Earlham	1	Union	2
Hamilton	1	University of the City of New York	2
Hanover	4	University of Edinburgh	2
Highland University	1	University of Georgia	2
Howard University	1	University of Indiana	1
Kenyon	1	University of Mississippi	2
Lafayette	9	University of Pennsylvania	1
Lincoln University	1	Wabash	2
McKendree	1	Washington and Jefferson	1
Marietta	1	Wesleyan	1
Maryville	1	Westminster, Pa	4
.Mercersburgh	1	Wittenberg	1
Miami University	1	Wooster University	9
Monmouth	3	Yale	1
Newberry	1	Not Graduates	5
Pennsylvania	1		

States.

D-1		P	-
Delaware	1	Pennsylvania	25
District of Columbia	2	Rhode Island	. 1
Georgia	1	South Carolina	3
Illinois	8	Tennessee	2
Indiana	4	West Virginia	2
Kansas	2	Wisconsin	1
Kentucky	2	A CONTRACTOR OF THE PARTY OF TH	
Maryland	6	A STATE OF THE PARTY OF THE PAR	
Michigan	2	Canada	1
Mississippi	3	Nova Scotia	4
Missouri	1	Cape Breton	1
New Jersey	9	Ireland	1
New York	12	Scotland	2
North Carolina	3	Greece	1
Ohio	13	Syria	1

TERMS OF ADMISSION.

Every person applying for admission into the Seminary, must produce satisfactory written testimonials that he possesses good natural talents, and is of a prudent and discreet deportment; that he is in full communion with some regular church; and that he has passed through a regular course of academic study; or, wanting this, he must submit himself to an examination in regard to the branches of literature usually taught in such a course.

When a student has been received under the care of a Presbytery, and has passed his examination on the studies usually pursued in College with approbation, a certificate from the Presbytery declaring this fact is received as sufficient to answer every requisition in regard to testimonials.

When a student who has been connected with any Theological Seminary seeks admission into this, he must produce testimonials of his good standing, and regular dismission, before he can be received.

A knowledge of Hebrew is not essential to students entering the Junior Class, inasmuch as the rudiments of this language form part of the regular course of instruction given in the first year. But a previous acquaintance with at least the written character would be of great service to beginners.

COURSE OF STUDY.

First Year.

Old Testament Literature: General Introduction; Hebrew (Green's Grammar and Chrestomathy). New Testament Literature: General Introduction; Special Introduction to the Gospels. Sacred Geography and Antiquities. Biblical History. Exceptical Theology (selected Epistles of Paul). Didactic Theology (begun). Homiletics; Extemporary Speaking.

Second Year.

Old Testament: Hebrew; Special Introduction to the Pentateuch, Historical and Poetical Books. New Testament: Life of Christ and Exegesis of the Gospels. Didactic Theology (Theology proper, Anthropology begun). Church History. Theory of the Christian Ministry; Constitution of the Church; Homiletic Criticism. Christian Ethics and Apologetics.

Third Year.

Old Testament: Hebrew; Special Introduction to the Prophets. New Testament: Acts of the Apostles; Special Introduction to the Epistles. Didactic Theology (Anthropology, Soteriology, Eschatology). Church History. Church Government and Discipline; Pastoral Care; Ordinances of Worship. Christian Ethics and Apologetics.

The regular course is completed in three years; but every facility is afforded to such as desire to remain for a longer period with a view to the further prosecution of their studies; and the following post-graduate course has been added to the instructions of the Seminary.

Fourth Year.

Old Testament: Messianic Prophecies; Comparative Semitic Philology. New Testament: Special Introduction and Exegesis continued; Greek Philology, with a particular consideration of the Hellenistic Dialect. Church History (existing Denominations); Polemic Theology. Ecclesiastical Law and Discipline; Preaching.

Lectures and Recitations.

The Junior Class has five weekly exercises in Hebrew; two in Introduction to the Old Testament and Archæology; one in Introduction to the New Testament; one in Biblical History; two in the Exegesis of Paul's Epistles; one in Didactic Theology; and one in Homiletics.

The Middle Class has three weekly exercises in Church History; three in Didactic Theology; and two in each of the other departments.

The Senior Class has three weekly exercises in Didactic Theology, and two in each of the other departments.

Instruction in the Seminary is mostly given by lectures, though appropriate text-books, or works suited for collateral reading, are recommended in each department.

The Several Departments of Instruction.

In order to convey a clearer idea of what is actually taught in the Seminary, the following more explicit statements are made respecting the instructions here given.

Introduction to the Scriptures.

General Introduction to the Old and the New Testament embraces the subjects of the Canon, the Original Languages of Scripture, Ancient Manuscripts and Versions, Sacred Criticism, and the History and Principles of Scripture Interpretation.

Special Introduction embraces an account of each book severally, its authorship, integrity, design, and structure, together with a general statement of its contents, and a more particular examination of the most interesting and important questions relating to its criticism and interpretation. The course is intended to include at least a general survey of every book in the Bible.

Hebrew.

Hebrew is taught throughout the course. But the grammatical study of the language as such is confined mainly to the first year, in which a larger portion of time is devoted to it than to any other single branch. The Junior Class is practised not simply in translation and parsing, but in the derivation of words, the comparison of synonyms, the relations of kindred roots and Indo-European analogies, and in converting English into Hebrew. A beginning is also made the first year in the application of the knowledge of the language to the work of exposition, which is carried out more fully in the subsequent years of the course.

The Old Testament.

A general and comprehensive survey is presented of the various books of the Old Testament, in their individual plan and contents, and in their relations to one another, and to the general scheme of which they form a part. And the most important questions in criticism and exegesis that arise in each are considered, with a special reference to the gradual unfolding of revealed truth, the preparation for the coming of Christ, and the fuller disclosures of the New Testament. Particular attention is paid to the interpretation of typical facts and institutions, and to tracing the progressive scheme of prophecy. The Middle Class is also engaged in the more detailed study of the book of Psalms, and the Senior Class in that of Isaiah.

The New Testament.

In the study of the New Testament an acquaintance with ordinary Greek is assumed; but careful attention is paid to the peculiarities of the Hellenistic dialect, particularly as employed by the New Testament writers. The Life of Christ is exhibited in its several periods, with a careful analysis of the different gospels, their mutual relations, their individual characteristics, and the harmony of their respective narratives. The Acts of the Apostles are studied both exegetically and topically, with prominent reference to the life and labors of the Apostle Paul, and the early planting of the Christian Church. Special Introductions to the various Epistles are inserted in their proper chronological place.

Theology.

The basis of the course of Systematic Theology is laid in the Junior year, by the instruction given in Exegetical Theology, the aim of which is to develop, by a direct exposition of his writings, the doctrines taught by the Apostle Paul. Systematic Theology is begun in the Junior year, and continued in the Middle and Senior years. The doctrines of Theology are presented didactically, historically, and polemically. The order of topics pursued is: The nature, forms, and sources of Theology; the being of God; His nature and attributes; the Trinity; the divinity of Christ; the Holy Spirit; the decrees of God; creation; providence; miracles; the origin, nature, and primitive state of man; the covenant with Adam; the fall; sin; imputation; original sin; inability; the covenant of grace; the person of Christ; His offices; the nature, necessity, perfection, and extent of the atonement; His kingdom; His humiliation and exaltation; vocation; regeneration; faith; justification; sanctification; the law of God; the sacraments; eschatology.

Biblical and Ecclesiastical History.

The Junior Class is instructed in Old Testament History as it stands related to the Christian Dispensation, and the general history of the world before Christ.

The study of Church History is pursued with the Middle Class from the founding of the Christian Church to the period of the Reformation. The Seniors are occupied with the period following the Reformation and extending to the present time, including the history of the separate church organizations in Europe, America, and the East.

The whole course is conducted by lecture and recitation upon the subject of the lecture, with constant reference to original authorities and the best books for collateral reading. Special attention is given throughout to the historical order of revelation and development of doctrine, to Christian life, and the relations of the Church to the world.

Ecclesiastical, Homiletic, and Pastoral Theology.

Sacred Rhetoric is made a study of the first year, with the help of a textbook (Vinet's Homiletics, at present), and lectures, followed by exercises in the analysis of texts, and writing of skeletons.

Church Government is made a study of the second year, mostly by lectures. These embrace the nature of the Church, and the different schemes of Church polity; membership in the Church; the baptized; the full communicants; officers of the Church; commission, succession, and parity of Ministers; ruling Elders, in the warrant, qualifications, duties, and tenure of the office; Deacons, in the origin, importance, distinct and perpetual use of the office; Church Courts, in their warrant, gradation, and power.

Pastoral Theology is studied in the third year. A call to the Ministry; the aptitudes and attainments required; the duties, relations, and responsibilities of the pastoral care; the Ordinances of Divine appointment in the Church; Ordinances of worship, including the sacraments and public prayer, preaching and praise in the pastoral administration; systematic beneficence, etc.; Discipline, in its principles, forms of procedure, subjects, objects, etc. These and other topics connected are treated historically, as well as discussed in the light of Scripture, and according to the standards of the Presbyterian Church.

Christian Ethics and Apologetics.

This department, which was instituted by the Directors at their annual meeting in 1871, is, as yet, only partially developed.

The first course includes a brief series of introductory lectures on Religion and Religions in general; their Phenomenology, Psychology, Relations to Morality, Criteria, etc.; a discussion of the nature of Moral Evidence in general and of Historical Evidence in particular; and a scries of lectures on the historical nature of Christianity and its authenticating documents.

The second is an ethical course, discussing Christian Ethics theoretically, historically, and in their living connection with various branches of Social Science, together with the moral and practical relations of Christianity to civilization, thus illustrating and vindicating Christianity on its ethical side.

It is designed subsequently to treat in a similar way the relations of Christianity to natural and speculative science.

The Stone Lectureship.

The foundation created by L. P. Stone, Esq., for an annual course of lectures upon some topic kindred to Theological studies will be available for this purpose hereafter. Arrangements have already been made for the ensuing year and an incumbent selected.

Rhetorical Exercises and Sermonizing.

Dr. C. W. Hodge presides at the weekly speaking of the Junior and Middle Classes, each member of which is, in his thrn, expected to deliver original discourses, memoriter.

The weekly preaching of the Senior Class, which is likewise memoriter, is under the direction of Dr. McGill, who also has exercises with all the classes in extempore speaking, in writing sermons, and in preparing written criticisms upon the sermons of others.

Special instruction is given in the art of elocution, with appropriate vocal exercises, by Prof. S. G. Peabody, and also by Prof. Mark Bailey, of New Haven, who is in attendance at the Seminary for a limited term in the session. An endowment has been recently contributed from the estate of the late John C. Green, Esq., for the support of a permanent teacher of Elocution; and it is expected that fuller and more satisfactory arrangements will be made in consequence for instruction in this department. Weekly lessons in vocal music are given by Mr. Theodore E. Perkins, of New York City. This is without cost to the student, the expenses being borne by generous friends of the Seminary.

Every student is required, prior to graduation, to exhibit to the Professor of Homiletic Instruction two lectures and four popular sermons, which shall be approved by him.

Optional Studies.

Hebrew is the only Oriental language which is taught in the regular course; but such students as desire it may be instructed in Chaldee, Syriac, Arabic, or in the elements of Sanskrit.

Private classes may also be formed for classical reading, Biblical exegesis, or other subjects collateral to the course.

On application to the Professors of the College, students can have the privilege of attending lectures in that institution.

Instruction in the French and German languages can be obtained from competent teachers at the student's expense.

Religious Exercises.

Daily prayers, which every student is expected to attend, are conducted in the morning by members of the Senior Class, and in the evening by the Professors.

On Sabbath morning the Professors preach in rotation in the Seminary Chapel. In the afternoon a conference is held in the oratory, at which the Professors conduct the discourse on a subject previously announced, and the students conduct the devotional exercises.

Missionary meetings are held every Sabbath evening among the students. The Concert of Prayer on the first Monday of each month is under the direction of the Professors.

Various other meetings for devotion or mutual exhortation are maintained either by the students as a body, or by each class separately, by the graduates of the several colleges, etc.

Opportunities for active usefulness and observation of pastoral life are afforded in the Churches of Princeton and its vicinity, there being nearly twenty Presbyterian Churches, besides those of other denominations, within some ten miles of the Seminary.

Library.

The library edifice is the gift of James Lenox, LL.D., of New York, who is at present erecting an additional building, which will afford much more ample accommodations. The library now contains about twenty-nine thousand bound volumes, chiefly theological, including, in addition to many rare and costly works, the large and unique collection of pamphlets presented by the Rev. Dr. Sprague, and the valuable library of Dr. Addison Alexander, the gift of Messrs. R. L. and A. Stuart. The Library has, from the generosity of the last-named gentlemen, a fund of ten thousand dollars, and from the estate of the late John C. Green, Esq., an additional fund of twenty-five thousand

dollars, whose annual proceeds are devoted to its maintenance and increase. By the same liberal donors, provision has been made for the permanent support of a Librarian, whose entire service will be given to the Library. It is open three hours of every weekday for reading and consultation, and for drawing books. Text-books may be kept out during the entire term.

Students also have the privilege of using the Library of the College.

The reading-room is under the management of the Alexander Society, and is well supplied with the leading newspapers and periodicals. Students are admitted on the payment of a small annual fee.

Stuart Hall.

This admirable structure, recently completed, affords the most ample and complete accommodations in the way of lecture-rooms and apartments devoted to other public uses of the institution.

Rooms, etc.

The commodious buildings of the Seminary, which have recently been thoroughly renovated, afford ample accommodations for students. The rooms, both in the original edifice and in Brown Hall, are furnished with a bed, bedstead, bureau, washstand, chairs, table, bookcase, and clothes-press. Whatever may be needed or desired beyond this must be supplied by the students themselves.

Expenses.

There is no charge for tuition or room-rent. The only fees required of students are \$10 for the general expense fund, to pay the cost of warming and lighting the public rooms, the attendance of servants, etc., and \$1 for the use of the library.

Board is furnished at the refectory for \$3.50 per week, and in private families for \$4 or \$5; or the students may, at their discretion, form themselves into clubs, and vary the cost at their pleasure. At present the cost in clubs has been reduced to \$3.

Fuel costs from \$8 to \$15 per annum; and washing \$1.50 per month. Total of necessary expenses for the Seminary year from \$175 to \$200.

Books can be bought at a liberal discount, and many class-books are provided in the library.

Gas-light may be had in the Seminary at the option of the student.

Reports to Presbyteries.

Annual reports are sent to Presbyteries of the attendance upon the exercises of the Seminary of the students under their care.

Examination.

The next annual examination will begin on Thursday, April 18th, and be continued until the following Monday. The Committee of Examination, appointed by the Board of Directors for the present session, consists of—Principals: Rev. John Maclean, D.D., LL.D., Rev. J. Edson Rockwell, D.D., Rev. John M. Dickey, D.D., Rev. William M. Paxton, D.D., Rev. Samuel Miller, D.D., Rev. James McCosh, D.D., LL.D., Rev. Henry J. Vandyke, D.D., Levi P. Stone, Esq., Henry Day, Esq., Aaron B. Belknap, Esq. Alternates: Rev. William D. Snodgrass, D.D., Rev. George W. Musgrave, D.D., LL.D., Rev. Robert Hamill, D.D., Rev. Joseph T. Smith, D.D., Rev. Abraham Gosman, D.D., Rev. James O. Murray, D.D., Rev. Joseph T. Duryea, D.D., Robert Carter, Esq., Hon. George Sharswood, LL.D., Hon. John K. Findlay.

The examination is public, and the presence of visitors, particularly from Presbyteries having students under their care, will be welcomed.

Students who are absent from the examination of their own class, or who fail to pass this test in a satisfactory manner, must submit to an examination with the corresponding class in a subsequent year.

The Academical Year

Opens on the first Thursday of September, and closes on the last Wednesday of April.

The Annual Meeting of the Board of Directors will be held on Monday, April 22d, at 4 P.M.

The usual certificates will be conferred on the next graduating class on Tuesday, April 23d, in the presence of the Board of Directors, when the students will be dismissed with an address by the Rev. J. Edson Rockwell, D.D., or his alternate, the Rev. Samuel Miller, D.D.

The annual sermon, at the close of the session, will be preached by the Rev. William M. Paxton, D.D., or in case of his absence, by the Rev. Abraham Gosman, D.D., his alternate.

The address before the Religious Contribution Society, will be delivered on Thursday evening, April 4th.

Vacation.

The long summer vacation presents a suitable opportunity for engaging in teaching, or in other remunerative occupations. Students are particularly encouraged to spend their vacation in practical Christian work, under the direction or with the approbation of their pastors or Presbyteries. This will furnish a most important supplement to the scholastic training of the Seminary, affording an experience and a familiarity with the active duties of the ministry, which will be invaluable as a part of their preparation for the sacred office.

Students are not advised to engage in teaching or in other distracting occupations during term time, with a view to self-support. This is found to interfere seriously with their attention to study, and is rendered unnecessary by the aid which they may receive from the funds of the Seminary, from the Board of Education, and from the liberality of private benefactors.

Location of the Seminary.

The seclusion and quiet of a rural village is particularly favorable to academic occupation. It was for this, among other reasons, that the General Assembly, after mature deliberation, selected Princeton as the site of the oldest Seminary of the Church, in preference to the large cities, where there is so much to divert the mind, to dissipate the thoughts, and to interfere with assiduous devotion to study.

Gifts and Bequests to the Seminary.

The corporate name of the body in charge of the property of the Seminary is "The Trustees of the Theological Seminary of the Presbyterian Church." Gifts may, at the pleasure of donors, be directed to the Permanent Fund, which is for support of the Professors; to the Education Fund, which is for the aid of needy students; to the Contingent Fund, which is for defraying the general expenses of the Institution, its buildings, grounds, etc.; to the Sustentation Fund, designed to diminish the expense of boarding; to the Library Fund, or to any other important object connected with the Seminary. The value of a scholarship is from \$2500, which is the minimum, to \$3000.

Alumni Association of the Seminary.

The Alumni Association of the Seminary will hold its annual meeting in the Seminary Chapel on Tuesday, April 23d, when it is expected that a Necrological Report will be presented, and free discussions will be held on prearranged topics. The Alumni will dine together in the Seminary Refectory. The officers of the Association for the present year are as follows: President, Rev. Samuel Irenæus Prime, D.D., of New York; Vice-President, Rev. James R. Graham, D.D., of Winchester, Va.; Secretary, Rev. William E. Schenck, D.D., of Philadelphia; Treasurer, Rev. William Harris, of Princeton, N. J. These, with the Rev. Roger Owen, D.D., Rev. James M. Crowell, D.D., and Rev. Matthew Newkirk, constitute the Executive Committee.

