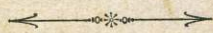


WEST VIRGINIA

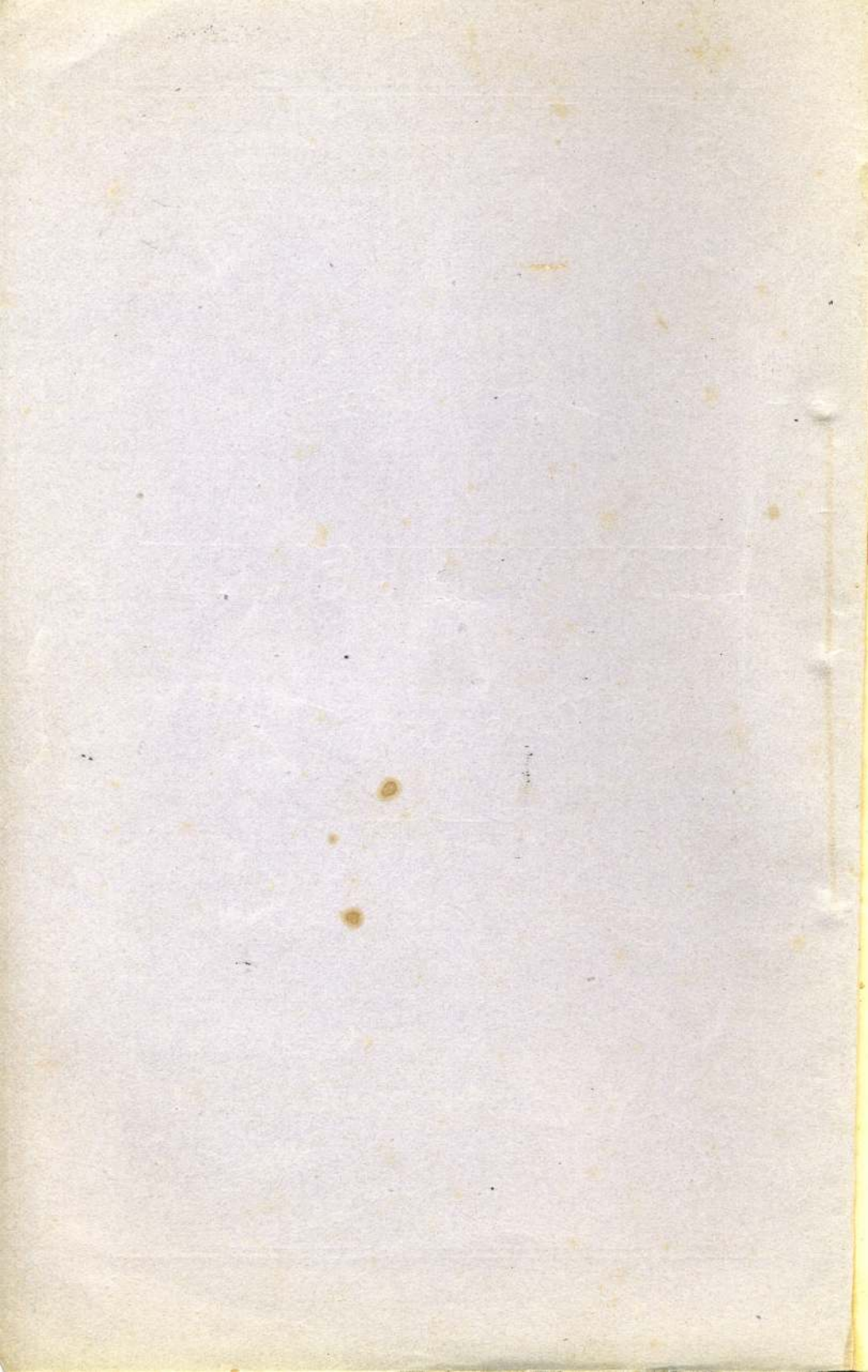
UNIVERSITY

MORGANTOWN.



For the Year 1880-81.





CATALOGUE

OF

WEST VIRGINIA UNIVERSITY,

MORGANTOWN.

FOR THE YEAR 1880-81.



WHEELING:
W. J. JOHNSTON, PUBLIC PRINTER.
1881.



Calendar.

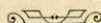
ACCORDING to an order of the Regents, June 27th, 1878, the University year includes forty-one weeks, and is divided as before, into three terms.

The FIRST TERM begins on the first Wednesday of September, and continues thirteen weeks.

The SECOND TERM begins on the fourth Wednesday of November, and the THIRD, on the second Wednesday of March.

The ANNUAL COMMENCEMENT is on the second Thursday of June.

Prompt attendance at the beginning of each term is very important to the student.



1881.

June 2d.—Thursday, 9 A. M.—Annual Examination begins.

5th.—Sunday, 3 P. M.—Baccalaureate Sermon.

6th.—Monday, 8 P. M.—Regents' Prize Contest.

7th.—Tuesday, 8 P. M.—Anniversary of the West Virginia Historical Society.

8th.—Wednesday, 8 P. M.—Address to the Literary Societies.

9th.—Thursday, 9 A. M.—COMMENCEMENT DAY.—8 P. M.—Public Contest of the Literary Societies.

September 7th.—Wednesday, 9 A. M.—Examination of Candidates for admission.

8th.—Thursday, 9 A. M.—Regular work of 1881-2 begins.

November 22d.—Tuesday—First Term ends.

23d.—Wednesday, 9 A. M.—Second Term begins.

1882.

March 7th.—Tuesday—Second Term ends.

8th.—Wednesday—Third Term begins.

April 21st.—Friday—Junior Exhibition.

June 8th.—Thursday—Third Term ends.

Commencement.

Board of Regents.

No. Dist.	Name of Regent.	P. O. Address.
1 - - - - -	B. W. ALLEN, - - -	Wheeling.
2 - - - - -	JAMES MORROW, JR., - - -	Fairmont.
3 - - - - -	M. S. HALL, - - -	Harrisville.
4 - - - - -	D. D. JOHNSON, - - -	Long Reach.
5 - - - - -	JAMES STEWART, - - -	Raymond City.
6 - - - - -	H. S. WALKER, - - -	Charleston.
7 - - - - -	H. C. SIMMS, - - -	Huntington.
8 - - - - -	A. F. Mathews, - - -	Lewisburg.
9 - - - - -	T. J. FARNSWORTH, - - -	Buckhannon.
10 - - - - -	H. W. BROCK, - - -	Morgantown.
11 - - - - -	JOHN A. ROBINSON, - - -	Patterson's Creek.
12 - - - - -	D. B. LUCAS, - - -	Charlestown.

Officers of the Board.

D. D. JOHNSON, PRESIDENT.
 A. W. LORENTZ, TREASURER.
 HUGH W. BROCK, SECRETARY.

Executive Committee.

HUGH W. BROCK, Chairman.
 JOHN J. BROWN.
 D. H. CHADWICK.
 PHILIP H. KECK.
 W. C. MCGREW.
 JOS. MORELAND.
 THOS. H. PRICE.
 THOS. ROGERS.
 E. SHISLER.

SECRETARY,
 JOHN I. HARVEY.

Superintendent of Grounds and Buildings.

JAMES McM. LEE.

Faculty and Teachers.

*REV. J. R. THOMPSON, A. M., PRESIDENT.

Prof. of Mental and Moral Science and Evidences of Christianity.

D. B. PURINTON, A. M., VICE-PRESIDENT.

ACTING PRESIDENT,

Prof. of Logic and Acting Prof. of Mathematics.

†F. S. LYON, A. M.,

Prof. of History, Political Economy and Belles Lettres.

ROBT. C. BERKELEY, M. A.,

Prof. of Ancient Languages and Literature, and Secretary of Faculty.

JOHN I. HARVEY, A. M.,

Prof. of Modern Languages and Literature, and Librarian.

I. C. WHITE, A. M.,

Prof. of Astronomy and Natural History.

A. W. LORENTZ, A. M.,

Principal of the Preparatory Department.

H. W. BROCK, M. D.,

Prof. of Anatomy, Physiology, and Hygiene.

ST. GEORGE T. BROOKE,

Prof. of Law and Equity.

*Resigned March 12th.

†Resigned Vice-Presidency March 10th.

FACULTY—CONTINUED.

WOODVILLE LATHAM, JR.,
Prof. of Agriculture, Chemistry and Physics.

JAMES S. STEWART, M. S.,
Assistant in Preparatory Department.

JAMES McM. LEE, A. B.,
Major and Commandant of Cadets and Assistant in Preparatory Department.

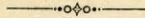
J. C. SPRIGG, JR., SERG'T S. C. U. S. A.,*
Meteorological Observer and Instructor in Signaling and Telegraphy.

WM. DANCER, *Janitor.*



*JOHN B. MERRILL, SERG'T S. C. U. S. A., occupied this position during the Fall and Winter Terms.

Lectures.



HON. E. G. CRACRAFT,
"Master or Slave—Which?"

HON. JAMES MORROW, JR.,
"Money."

HON. GEO. H. MOFFETT,
"Defects in our American Educational System."

REV. P. B. REYNOLDS,
"Right and Expediency of Prohibitory Legislation."

Alumni.

1870.

DENT, MARMADUKE H., A. M.

1871.

DILLE, OLIVER H., M. S.

JOLLIFFE, WM. E., A. M.

1872.

DRABELL, JOHN H., A. M.
McLANE, ALLEN E., A. M.

SMITH, BENJ. W., A. M.
WHITE, I. C., A. M.

1873.

BABB, CHAS. M., A. M.
BORDER, DANIEL W., A. M.
BOUGHNER, WM. L., M. S.
BROWN, JAMES F., A. M.
BULLOCK, EDMUND T., A. M.
HARRIS, JOHN T., M. S.
LINCH, GEORGE P., M. S.

McCLURE, TAYLOR B., M. S.
PRICE, THOMAS H., M. S. M. D.
PRITCHARD, WM. T., M. S.
PURINTON, DANIEL B., A. M.
TEMPLE, MARCELLUS L., A. M.
WATERS, JAMES T., A. M.

1874.

*CHADWICK, RICHARD V., A. M.
DEAN, JOHN S. W., A. M.
HOWELL, WM. M., A. M.
JACOBS, THOS. P., A. M.

LYNCH, CHAS. W., A. M.
MORAN, ELLSWORTH E., A. M.
WOODS, FRANK, A. M.

1875.

ADAMS, SAMUEL SHUGERT, A. M.
DOLLIVER, R. H., A. M.
DOLLIVER, J. P., A. M.
GOLDEN, FRANKLIN A., B. S.

MARTIN, JAMES V., A. M.
PETERSON, J. J., A. M.
PURINTON, A. L., A. M.

1876.

ANDERSON, JOHN C., M. S.
FRASHER, LUKE H., A. M.
HUBBARD, HARRY DANA, M. S.
ISON, WILLEY OWENS, A. M.
KEMP, HOWARD MASON, B. S.

LAIDLEY, GEORGE SUMMERS, M. S.
NASH, JAMES HENRY, M. S.
RAMAGE, THOMAS C., M. S.
WETZEL, DANIEL ELLIOT, A. M.

*Deceased.

1877.

BROWN, WILLIAM GAY, A. M.
 DILLE, CLARENCE B., A. M.
 HAWTHORNE, JOSEPH H., A. M.
 HOOD, THOMAS M., A. M.
 ROGERS, DANIEL R., A. M.

SMITH, EVERETT C., M. S.
 SNIVELY, HARRY J., A. M.
 STEELE, JOHN L., A. M.
 STEWART, JAMES S., M. S.

1878.

*COURTNEY, ALPHEUS F., B. S.
 DAYTON, ALSTON GORDON, A. B.
 LEE, JAMES McMILLEN, A. B.

MORGAN, BENJAMIN S., A. B.
 MARSH, ENOCH JASPER, A. B.
 RICH, DANIEL, A. B.

1879.

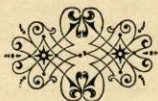
PURINTON, GEORGE DANA, A. B.
 ROGERS, WILLIAM A., A. B.

WADE, SPENCER S., B. S.

1880.

GRAFTON, CHARLES EDWIN, B. S.
 KEENAN, B. L., B. S.
 MARSH, JOHN NELSON, A. B.

PEARRE, GEO. A., JR., A. B.
 WATERS, A. A., A. B.



*Deceased.

Undergraduates.

Seniors.

- HODGES, THOS. E.....Class...French Creek, Upshur County.
 HYLAND, WM. M.....Class...Oxon Hill, Prince George's Co., Md.
 OGDEN, HOWARD N.....Class...Fairmont, Marion County.

Juniors.

- *BOYD, THOS. R.....Class...Galva, Ill.
 *BROWN, ZALMON KENT.....Class...Morgantown.
 COURTNEY, DAVID HALL.....Class...Randall, Monongalia County.
 *HODGES, THEOPHILUS E.....Class...Buckhannon, Upshur County.
 *JEFFRIES, ELIAS D.....Class...Arbuckle, Mason County.
 LAWHEAD, JAMES HENRY.....Sci.....Morgantown.
 *LEWIS, G. C.....Class...Clarksburg, Harrison County.
 *STEWART, JAMES HENRY.....Class...Elsinore, Putnam County.

Sophomores.

- BAKER, GEORGE COLEMAN.....Class...Morgantown.
 BERKELEY, L. M.....Class...Morgantown.
 BLAND, WILLIAM THOMAS.....Sci.....Weston, Lewis County.
 *BOYERS, LUTHER M.....Class...Randall, Monongalia County.
 BROWN, BENJAMIN.....Class...Charleston.
 BROWN, S. B.....Class...Gladesville, Preston County.
 *GLENN, CHARLES FLETCHER.....Class...Morgantown.
 JOHNSTON, JOHN L.....Sci.....Pentress, Monongalia County.
 *KELLEY, GEORGE MACKLEN.....Sci.....Morgantown.
 LAZZELL, ISAAC GRANT.....Class...Maidsville, Monongalia County.
 *MORRIS, H. PERRY.....Class...Morgantown.
 MUSGRAVE, JOHN EDGAR.....Sci.....West Columbia, Mason County.
 *PATTON, JOHN.....Class...Romine's Mills, Harrison County.
 *RUSSELL, JOHN DONLEY.....Class...St. Cloud, Monongalia County.
 WELLS, S. P., JR.....Sci.....Parkersburg, Wood County.
 *WILLIAMS, BENJAMIN G.....Sci.....Greensboro, Pa.

Freshmen.

ANDERSON, ELISHA HOFFMAN.....	Class...	Easton, Monongalia County.
*ARMSTRONG, ROBERT.....	Sci.....	Armstrong's Landing, Putnam Co.
BERKELEY, R. C., JR.....	Class...	Morgantown.
*BROOKE, LEE DAVIS.....	Class...	Helena, Montana Territory.
*CHAPMAN, W. G., JR.....	Sci.....	Warsaw, Indiana.
CORK, J. F.....	Class...	Clarksburg, Harrison County.
FOSTER, GEORGE BURMAN.....	Class..	St. Alban's, Kanawha County.
HARE, ALFRED JARRETT.....	Class...	Morgantown.
*HOOD, SMITH.....	Class...	Lowsville, Monongalia County.
*HOLT, A. L.....	Sci.....	Glenville, Gilmer County.
*KNIGHT, LYCURGUS NEWTON.....	Sci.....	West Columbia, Mason County.
MAPEL, WALTER P.....	Sci.....	Rosedale, Greene County, Pa.
McCUTCHEON, J. L.....	Class...	Cross Lanes, Nicholas County.
*McMILLEN, EDWARD WILLIE.....	Class...	Masontown, Preston County.
*MILLER, O. M.....	Class...	Russellville, Fayette County.
*O'BRIEN, DANIEL ULYSSES.....	Sci.....	Weston, Lewis County.
*PURNELL, FRANK MORGAN.....	Class...	Benwood.
*REED, DAVID K.....	Class...	Grafton, Taylor County.
ROBINSON, HARRY LEE.....	Class...	Uniontown, Fayette County, Pa.

Optional Students.

BIRCH, BENJ. F.....	...	Greensboro, Greene County, Pa.
COOPER, CHARLES NELSON.....	...	Bellville, Wood County.
COX, A. L.....	...	Fairmont.
FAST, R. E.....	...	White Day, Monongalia County.
HARTIGAN, JAS. WM.....	...	Piedmont, Mineral County.
HAYMOND, GEO. H.....	...	Morgantown.
HOUGH, WALTER.....	...	Morgantown.
JAMESSON, H. P.....	...	Piedmont, Mineral County.
PEARRE, J. G.....	...	Cumberland, Md.
RAMSEY, WM. H.....	...	Huntington, Cabell County.
SMITH, J. W.....	...	Maidsville, Monongalia County.
WATERS, OTIS WATSON.....	...	Randall, Monongalia County.

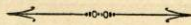
Class—Classical Course. Sci.—Scientific Course. *Conditioned.

Professional Students.



Law Department.

Bedinger, Everett W.....	Charlestown, Jefferson County.
Cox, A. L.....	Fairmont.
Fast, R. E.....	White Day, Monongalia County.
Houston, W. W.....	Morgantown.
Hutchinson, Robert Lee Bruce.....	Henderson, Mason County.
Jamesson, H. P.....	Piedmont, Mineral County.
Kelley, Samuel C.....	Morgantown.
Latham, Percy.....	Morgantown.
Mapel, W. P.....	Rosedale, Greene County, Pa.
Morgan, Benjamin S.....	Morgantown.
Quenzel, Charles A. H.....	Martinsburg, Berkeley County.

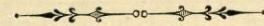


Medical Department.

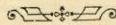
Barker, Guy.....	Cedar Valley, Monongalia County.
Birch, Benjamin F.....	Greensboro, Greene County, Pa.
Cooper, Charles N.....	Bellville, Wood County.
Gatewood, D. C.....	Gladesville, Preston County.
Holt, A. L.....	Glenville, Gilmer County.
Hood, Smith.....	Lowsville, Monongalia County.
Jamesson, H. C.....	Piedmont, Mineral County.
Musgrave, John E.....	West Columbia, Mason County.
Wade, Spencer S.....	Morgantown.

The above list includes only Medical Students proper.
The entire class consists of twenty-two members.

Preparatory Department.



FACULTY.



D. B. PURINTON, A. M., PRESIDENT.

Instructor in Vocal Music.

A. W. LORENTZ, A. M.,

Principal.

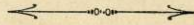
JAMES S. STEWART, M. S., SECRETARY,

Assistant.

JAMES McM. LEE, A. B.,

Major and Commandant of Cadets, and Assistant.

Preparatory Department.



Senior Year.

Adams, Nelson Daniel.....	St. George, Tucker County.
Bailey, Robert McCandlish.....	Weston, Lewis County.
Barb, Waitman T. Willey.....	Laurel Point, Monongalia County.
Barker, Guy.....	Cedar Valley, Monongalia County.
Boggess, Stanley Theodore.....	Wilsonburg, Harrison County.
Boyers, Simon Leonard.....	Randall, Monongalia County.
Bush, Asa Bee.....	Tannersville, Gilmer County.
Casteel, Delphy Truman Ellsworth.....	Oakland, Md.
Conley, Henry Carrell.....	Piedmont, Mineral County.
Davies, Samuel Edward.....	Letart, Mason County.
Davis, George Warren.....	DeKalb, Gilmer County.
Edwards, John Henry.....	East Liberty, Fayette County, Pa.
Everett, Dick F.....	Connellsville, Pa.
Fleming, Harvey.....	Auburn, Ritchie County.
Gaines, Nathaniel West.....	Fayetteville, Fayette County.
Gaines, Joseph Holt.....	Fayetteville, Fayette County.
Hagans, William Henry.....	Brandonville, Preston County.
Hart, William Hampton.....	Maidsville, Monongalia County.
Harris, Floyd Walter.....	Meadowville, Barbour County.
Hays, Samuel Augustus.....	Glenville, Gilmer County.
Hurst, Nathaniel G.....	Uniontown, Fayette County, Pa.
Hutchinson, Robert Lee Bruce.....	Henderson, Mason County.
Jamesson, Harper G.....	Piedmont, Mineral County.
Kitsmiller, Lewis.....	Knotsville, Taylor County.
McDaniel, William Harrison.....	Thornton, Taylor County.
Michael, Walter Howard.....	Bruceton Mills, Preston County.
Michael, James Clark.....	Bruceton Mills, Preston County.
Nutter, Melvin D.....	Elk City, Barbour County.
Poling, Francis Asbury.....	Philippi, Barbour County.
Quenzell, Charles Albert Henry.....	Martinsburg, Berkeley County.
Ralphsnnyder, George McClellan.....	Arnettsville, Monongalia County.
Rohrbough, Irvin McNulty.....	Buckhannon, Upshur County.
Snodgrass, Elisha McClellan.....	Auburn, Ritchie County.
Sweeney, John David.....	Centerville, Tyler County.
Tapp, Robert W.....	Morgantown.
Taylor, James Summerfield.....	Romney, Hampshire County.
White, Thomas Lincoln.....	Rock Lick, Marshall County.
Wilson, John Franklin.....	Grafton, Taylor County.
Yokum, Humbolt.....	Beverly, Randolph County.

Junior Year.

Alkire, Lee.....	Jane Lew, Lewis County.
Allen, Robert John Franklin.....	Volcano, Wood County.
Ashby, Samuel Turner.....	Grafton, Taylor County.
Bainbridge, Andrew Morgan.....	Irontown, Taylor County.
Barker, Alfred Sidney.....	Cedar Valley, Monongalia County.
Basnett, Willie Ray.....	Fairmont, Marion County.
Beall, William Ryland..	Cumberland, Md.
Berkshire, Charles Pennington.....	Morgantown.
Brand, Harvey.....	Cassville, Monongalia County.
Breakiron, Charles Luther.....	Morgantown.
Breakiron, Mortimer Delvile.....	Morgantown.
Brown, Cassius Clay.....	Andy, Monongalia County.
Chalfan, Solomon Elijah.....	Pentress, Monongalia County.
Dean, Clark.....	Maidsville, Monongalia County.
Eakin, Clement Levier.....	Wadestown, Monongalia County.
Fleming, Melville Hynson.....	Cassville, Monongalia County.
Forbes, William Houser.....	Wheeling.
Garlow, Madison Taswell.....	Bunner's Ridge, Marion County.
Gorman, James G.....	Morgantown.
Graham, John William.....	Ripley, Jackson County.
Hall, Joseph Milton.....	Laurel Point, Monongalia Co.
Hall, Clark Bare.....	Mt. Morris, Greene County, Pa.
Harmison, Charles Chilton.....	Romney, Hampshire County.
Hayes, Henry Herbert.....	Morgantown.
Hollingsworth, Henry Sharp.....	Volcano, Wood County.
Hutchinson, Clyde Effington.....	White Day, Monongalia County.
Kendall, William Alpheus.....	Harrisville, Ritchie County.
Kile, David Washington.....	Upper Tract, Pendleton County.
Lawlis, James Lisbon.....	Cassville, Monongalia County.
Long, Charley Kenton.....	Scarry, Putnam County.
Lupton, Charles H.....	Romney, Hampshire County.
Moore, John Franklin.....	Uniontown, Fayette County, Pa.
Pell, Millard.....	Masontown, Preston County.
Pickens, Dever.....	Overfield, Barbour County.
Posten, Smith Judson.....	Masontown, Preston County.
Price, Richard Brown.....	Mooreville, Monongalia County.
Protzman, Spurgeon Holmes.....	Morgantown.
Ralphsnyder, William Marmaduke.....	Arnettsville, Monongalia County.
Shaw, Henry Clay.....	Barton, Md.
Sisler, John Lot.....	Stewarttown, Monongalia County.
Sites, Johnson McKee.....	Upper Tract, Pendleton County.
Snider, Frank.....	Easton, Monongalia County.
St. Clair, Leroy Kramer.....	Easton, Monongalia County.
Stoneking, James Lindsay.....	Rosedale, Greene County, Pa.
Stewart, Elliott Simpson.....	Easton, Monongalia County.

JUNIOR YEAR—CONTINUED.

Stewart, Robert Augustus L. S.....	Elsinore, Putnam County.
Stewart, Benjamin Willey.....	Cedar Valley, Monongalia County.
Talbott, Ealem D., Jr.....	Philippi, Barbour County.
Talbott, John Lawrence.....	Philippi, Barbour County.
Tennant, Luther.....	Miracle Run, Monongalia County.
Tharp, George Washington... ..	Holbrook, Ritchie County.
Thomas, Jeremiah.....	Clifton Mills, Preston County.
Thrash, John Nathan.....	Elk City, Barbour County.
White, George.....	Rock Lick, Marshall County.
Williams, John Franklin.....	Greensboro, Greene County, Pa.
Woodford, John Howe.....	Weston, Lewis County.
Woodruff, Frank Elias.....	Majorsville, Marshall County.
Young, John Albert.....	Mason City, Mason County.



Recapitulation.

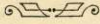
—♦♦—	
Seniors.....	3
Juniors.....	8
Sophomores.....	16
Freshmen.....	19
Optional Students.....	12
Law Students.....	11
Medical Students.....	9
Senior Preparatory Students.....	39
Junior Preparatory Students.....	58
—	
Grand Total.....	175
Deduct for those counted more than once.....	13
—	
Total.....	162

Recapitulation by Counties in West Virginia.

—o—	
Barbour County.....	7
Berkeley County.....	1
Cabell County.....	1
Fayette County.....	3
Gilmer County.....	4
Hampshire County.....	3
Harrison County.....	4
Jackson County.....	1
Jefferson County.....	1
Kanawha County.....	2
Lewis County.....	5
Marshall County.....	3
Marion County.....	4
Mason County.....	6
Mineral County.....	4
Monongalia County.....	56
Nicholas County.....	1
Ohio County.....	2
Pendleton County.....	2
Preston County.....	9

RECAPITULATION—CONTINUED.

Putnam County.....	4
Randolph County.....	1
Ritchie County.....	3
Taylor County.....	7
Tucker County.....	1
Tyler County.....	1
Upshur County.....	3
Wood County.....	4
Total.....	143


 Recapitulation by States.

West Virginia.....	143
Pennsylvania.....	11
Maryland.....	5
Indiana.....	1
Illinois.....	1
Montana Territory.....	1
Total.....	162

The following is an exhibit of the number of students enrolled annually from the beginning :

- The year 1867-8, shows a total of 124.
- The year 1868-9, shows a total of 154.
- The year 1869-70, shows a total of 161.
- The year 1870-1, shows a total of 166.
- The year 1871-2, shows a total of 159.
- The year 1872-3, shows a total of 144.
- The year 1873-4, shows a total of 138.
- The year 1874-5, shows a total of 125.
- The year 1875-6, shows a total of 96.
- The year 1876-7, shows a total of 93.
- The year 1877-8, shows a total of 118.
- The year 1878-9, shows a total of 135.
- The year 1879-80, shows a total of 132.
- The present year, 1880-1, shows a total of 162.

Military Department.

FACULTY.

D. B. PURINTON, A. M.,

President.

JAS. McM. LEE, A. B.,

Major and Commandant.

Roster of Cadet Officers,

BATTALION STAFF,

CADET WM. M. HYLAND, - - - Adjutant.
CADET JAS. H. LAWHEAD, - - - Sergeant Major.

ORDNANCE DEPARTMENT.

CADET T. E. HODGES, - - - Captain of Artillery.
CADET E. DICK JEFFRIES, - - - Chief of Ordnance.

COLOR GUARD.

CADET D. U. O'BRIEN, - - - Sergeant.
CADET ROBERT ARMSTRONG, - - - First Corporal.
CADET J. E. MUSGRAVE, - - - Second Corporal.
CADET L. N. KNIGHT, - - - Third Corporal.

Company Officers.

COMPANY "A."

CADET JAS. H. STEWART, - - - Captain.
 CADET D. H. COURTNEY, - - - First Lieutenant.
 CADET F. M. PURNELL, - - - Second Lieutenant.

NON-COMMISSIONED OFFICERS.

CADET GEO. C. BAKER, - - - First Sergeant.
 CADET S. P. WELLS, Jr., - - - Second Sergeant.
 CADET JOHN L. JOHNSTON, - - - Third Sergeant.
 CADET JOHN PATTON, - - - First Corporal.
 CADET J. C. LAZZELL, - - - Second Corporal.
 CADET J. W. HARTIGAN, - - - Third Corporal.
 CADET J. M. ROHRBOUGH, - - - Fourth Corporal.

COMPANY "B."

CADET THOS. E. HODGES, - - - Captain.
 CADET E. DICK JEFFRIES, - - - First Lieutenant.
 CADET H. N. OGDEN, - - - Second Lieutenant.

NON-COMMISSIONED OFFICERS.

CADET G. C. LEWIS, - - - First Sergeant.
 CADET W. T. BLAND, - - - Second Sergeant.
 CADET BENJ. BROWN, - - - Third Sergeant.
 CADET C. N. COOPER, - - - First Corporal.
 CADET W. H. HAGANS, - - - Second Corporal.
 CADET J. D. SWEENEY, - - - Third Corporal.
 CADET D. T. E. CASTEEL, - - - Fourth Corporal.

MARKERS.

COMPANY "A," - - - J. H. Woodford.
 COMPANY "B," - - - J. A. Young.

DRUM CORPS.

CADET JOHN G. SAMPSEL, - - - First Trumpeter.
 CADET CHAS. F. GLENN, - - - Second Trumpeter.
 CADET B. F. BIRCH, - - - First Tenor Drummer.
 CADET H. H. HAYES, - - - Second Tenor Drummer.
 CADET S. T. BOGGESS, - - - Bass Drummer.

Roster of State Cadets.

No. of District.	NAME.	STATUS.	Enlisted or Discharged.
I.	Grafton, Charles E.	Graduated	June 10, 1880.
	Brown, Samuel B.	Present.	Sept. 19, 1879.
	Lewis, George C.	Present.	Sept. 4, 1877.
	White, Thomas L.	Present.	Sept. 1, 1880.
	Alkire, Lee.	Present.	Sept. 20, 1880.
	Adams, N. D.	Present.	March 8, 1881.
II.	Cox, A. L.	Present.	Sept. 4, 1877.
	Ogden, H. N.	Present.	Oct. 2, 1878.
	Hagans, Wm. H.	Present.	Oct. 17, 1879.
	Basnett, Wm. R.	Present.	Sept. 3, 1880.
	Garlow, M. T.	Present.	Sept. 1, 1880.
III.	Snodgrass, C. N.	Honorably discharged...	Sept. 20, 1880.
	Holt, A. L.	Present.	Sept. 26, 1879.
	Cork, Jacob.	Present.	Oct. 10, 1879.
	Fleming, Harvey.	Present.	March 31, 1880.
	Patton, John.	Present.	Oct. 25, 1878.
	Snodgrass, E. M.	Present.	Oct. 4, 1880.
IV.	Hyland, Wm. M.	Present.	Sept. 14, 1877.
	Sweeney, John D.	Present.	March 31, 1880.
	Hollingsworth, H. S.	Present.	Sept. 1, 1880.
	Vacancy.
	Vacancy.
V.	Cargill, Sam. G.	Honorably discharged...	Sept. —, 1880.
	Armstrong, Robert.	Present.	April 11, 1879.
	Knight, L. N.	Present.	Sept. 26, 1879.
	Hutchinson, R. L. B.	Present.	Sept. 17, 1880.
	Young, John A.	Present.	Jan. 15, 1881.
	Vacancy.
VI.	Jeffries, E. D.	Present.	March 30, 1877.
	Stewart, James H.	Present.	Sept. 20, 1878.
	Musgrave, John E.	Present.	April 11, 1879.
	Johnston, John L.	Present.	April 11, 1879.
	Hays, Samuel A.	Present.	Dec. 4, 1880.

ROSTER OF STATE CADETS—CONTINUED.

No. of District.	NAMES.	STATUS.	Enlisted or Discharged.
VII.	Keenan, Bruce L.	Graduated.	June 10, 1880.
	Donally, Charles H.	Honorably discharged...	Sept. 21, 1880.
	Ramsey, Wm. H.	Absent on furlough.	March 31, 1880.
	Stewart, Robert A.	Present.	Sept. 9, 1880.
	Gaines, J. H.	Present.	Sept. 10, 1880.
	Bainbridge, A. M.	Present.	Sept. 1, 1880.
	Poling, F. A.	Present.	Sept. 30, 1880
VIII.	Baker, George C.	Present.	March 8, 1878.
	Brown, Benjamin.	Present.	Sept. 12, 1879.
	Bland, Wm. T.	Present.	Oct. 10, 1879.
	Anderson, E. H.	Present.	Sept. 1, 1880.
	Gaines, N. W.	Present.	Sept. 6, 1880.
IX.	Hodges, T. E.	Present.	Sept. 14, 1877.
	O'Brien, D. U.	Present.	Sept. 19, 1879.
	Rohrbough, I. M.	Present.	Sept. 1, 1880.
	Yokum, H.	Present.	Sept. 2, 1880.
	Harris, F. W.	Present.	March 8, 1881.
X.	Courtney, D. H.	Present.	Sept. 14, 1877.
	Lawhead, James H.	Present.	Sept. 12, 1879.
	McMillen, E. W.	Present.	Sept. 26, 1879.
	Lazzell, I. G.	Present.	Jan. 9, 1880.
	Tapp, R. W.	Present.	March 31, 1880.
XI.	Nefflen, Paul H.	Honorably discharged...	Sept. —, 1880.
	Conley, H. C.	Present.	Sept. 12, 1879.
	Hartigan, J. W.	Present.	Sept. 12, 1879.
	Kile, D. W.	Present.	Sept. 1, 1880.
	Tharp, G. W.	Present.	March 9, 1881.
	Sites, J. M.	Present.	Jan. 7, 1881.
XII.	Marsh, J. N.	Graduated.	June 10, 1880.
	Bailey, R. M.	Present.	March 31, 1880.
	Woodford, J. H.	Present.	Sept. 1, 1880.
	Talbot, E. D.	Present.	Sept. 21, 1880.
	Quenzell, Charles.	Honorably discharged...	Jan. —, 1881.
	Kitsmiller, L.	Present.	April 11, 1880.
	Ashby, Samuel T.	Present.	March 15, 1881.

Roster of Volunteer Cadets.

NAME.	STATUS.	Enlisted or Discharged.
Purnell, F. M.....	Present	Oct. 15, 1878.
Cooper, C. N.....	Present	Sept. 19, 1879.
Wells, S. P., Jr.....	Present	Sept. 19, 1879.
Hurst, N. G.....	Present	Sept. 19, 1879.
Casteel, D. T. E.....	Present	Sept. 1, 1880.
Robinson, H. L.....	Present	Sept. 1, 1880.
Mapel, R. L.....	Honorably discharged.....	April 6, 1881.
Reed, D. K.....	Present	Oct. 12, 1880.
Chapman, W. G.....	Present	Nov. 4, 1880.
Beall, W. R.....	Present	Jan 10, 1881.
Pickens, Dever.....	Present	March 10, 1881.
Moore, John F.....	Present	March 15, 1881.
Nutter, M. D.....	Present	March 24, 1881.
Pearre, J. G.....	Discharged.....	Oct. 12, 1880.
Everett, D. F.....	Resigned.....	Nov. 4 1880.
Sampsel, John.....	Present.....	Feb 21, 1881.
Birch, B. F.....	Present.....	Feb 21, 1881.
Hayes, H. A.....	Present.....	Feb. 21, 1881.
Boggess, S. T.....	Present.....	Feb. 21, 1881.
Glenn, Charles.....	Absent on leave.....	Feb. 21, 1881.

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RECAPITULATION.

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Captains.....	2
Lieutenants.....	5
Sergeants.....	8
Corporals.....	11
Musicians.....	5
Privates—Regulars.....	44
Privates—Volunteers.....	16
<hr/>	
Total.....	91
Counted twice or absent.....	19
<hr/>	
Total on roll, April 1881.....	72

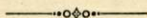
Distinguished Cadets, 1879-80.*

NAMES.	MILITARY.	COURSE.
C. E. Grafton.....	Military.....	Scientific.
J. N. Marsh.....	Military.....	
George A. Pearre.....	Military.....	Classical.
A. L. Cox.....	Military.....	
T. E. Hodges.....	Military.....	Classical.
W. M. Hyland.....		Classical.
E. D. Jeffries.....	Military.....	Classical.
W. T. Bland.....	Military.....	
Benjamin Brown.....	Military.....	Classical.
S. B. Brown.....	Military.....	
J. L. Johnston.....	Military.....	
J. E. Musgrave.....	Military.....	
S. P. Wells, Jr.....	Military.....	
R. A. Armstrong.....	Military.....	Preparatory.
S. G. Cargill.....	Military.....	Preparatory.
C. N. Cooper.....	Military.....	
J. Cork.....		Preparatory.
J. W. Hartigan.....		Preparatory.
D. U. O'Brien.....	Military.....	
F. M. Purnell.....	Military.....	
C. N. Snodgrass.....		Preparatory.

*In accordance with the established custom Cadets are reported as distinguished in the departments opposite their names, by reason of having attained a yearly standing of 9 or upwards on a scale of 10.



Vocal Music.



D. B. PURINTON, A. M., INSTRUCTOR.

Some years ago, the Regents added Vocal Music to the Studies of the University. It is open, free of charge, to the students of all departments alike. The course of instruction embraces one year, as follows :

FALL TERM—Rudiments and Elementary Practice.

WINTER TERM—Rudiments continued. Glee and Chorus Singing.

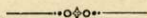
SPRING TERM—Lectures on Harmony and Composition, Chorus Singing, Review, &c.



Students.

Adams, N. D.	Kendall, W. A.
Bambridge, A. M.	Kelley, G. M.
Barb, W. T. W.	Knight, L. M.
Bogges, S. T.	Miller, O. M.
Boyers, S. L.	McCutcheon, J. L.
Brown, B.	McDaniel, W. H.
Bush, A. B.	Nutter, M. D.
Casteel, D. T. E.	O'Brien, D. U.
Chapman, W. G.	Ogden, H. N.
Davies, S. E.	Poling, F. A.
Davis, G. W.	Price, R. B.
Eakin, C. L.	Robinson, H. L.
Edwards, J. H.	Rohrbough, I. M.
Fleming, H.	Sisler, J. L.
Fleming, M. H.	Sites, J. M.
Foster, G. B.	Snodgrass, E. M.
Garlow, M. T.	Stewart, W. B.
Graham, J. W.	Sweeney, J. D.
Hartigan, J. W.	Talbot, E. D.
Hutchinson, R. L. B.	Tennant, L.

Course of Study.



The instruction thus far provided for in the University is embraced in six departments, viz: The Classical, Scientific, Agricultural, Engineering, Military; and for those desiring to qualify themselves for regular admission to any of these, a Preparatory Department. No study has been dropped from any of these Departments, but the method of stating what is required in each has been simplified in the present Catalogue.

I.

CLASSICAL DEPARTMENT.

The studies in this Department, required for the degree of Bachelor of Arts, are as follows:

FRESHMAN YEAR.

FIRST TERM.

Virgil—Bucolics and Georgics; Prose Composition, Gildersleeve's Grammar and Exercise Book.

Herodotus—Greek Prose Composition and Greek Grammar.

Universal History—Anderson.

University Algebra—Robinson.

Elocution.

SECOND TERM.

Horace—Odes and Epodes; Latin Prose Composition (continued), and Grammar.

Homer—Iliad; Greek Prose Composition (continued), and Grammar.

English Literature—Shaw.

Geometry (completed); Solid and Plane Trigonometry (commenced).

Elocution.

THIRD TERM.

Cicero—De Senectute and De Amicitia; Exercises in Latin Prose Composition and Grammar.

Homer—Odyssey; Prose Composition. Grammar.

Constitution of the United States and of West Virginia.

Plane Trigonometry (completed); Spherical Geometry and Trigonometry.

Elocution.

Sophomore Year**FIRST TERM.**

Xenophon—Memorabilia; Exercises in Greek Composition and Grammar.
Rhetoric—Hill.

Mensuration; Surveying; Navigation.

Chemistry—Roscoe and Tilden's Introduction to Chemical Philosophy.
Elocution.

SECOND TERM.

Horace—Satires and Epistles; Exercises in Latin Composition and Grammar.
Comparative Philology.

Analytical Geometry and Differential Calculus—Loomis.

Chemistry—Roscoe and Tilden's Introduction to Chemical Philosophy.
Elocution.

THIRD TERM.

Livy—Lincoln; Exercises in Latin Composition and Grammar.

Plato—Crito and Apology; Exercises in Greek Composition and Grammar.

Botany—Gray.

Integral Calculus—Loomis. (Optional).

Elocution.

Junior Year.**FIRST TERM.**

Euripides' Alcestis; or French.

Mental Philosophy; The Intellect—Haven and Lectures.

Physics—Balfour Stewart's Lessons on Elementary Physics, and Thomson and
Tait's Elements of Natural Philosophy.

Physical Geography (Geikie).

SECOND TERM.

Anatomy, Physiology and Hygiene, by Lectures.

Tacitus—Germania and Agricola; Latin Composition; or French.

Mental Philosophy; The Sensibilities and the Will—Haven and Lectures.

Physics Pneumatics, Acoustics and Optics.

Zoology—Packard.

THIRD TERM.

Demosthenes on the Crown, with Written Exercises; or French.

Logic—Coppee.

Human Anatomy, Physiology and Hygiene, by Lectures.

Senior Year.**FIRST TERM.**

Cicero—De Officiis; with Written Exercises on Historical Subjects; or Ger-
man.

Moral Philosophy—Wayland.

History of Civilization—Guizot.

Geology, Lithological, Dynamical and Historical—LeConte, with Geological
Excursions.

SECOND TERM.

Sophocles—*Edipus Tyrannus*; or German.
 Elements of Criticism—Lord Kames.
 Astronomy—Newcomb and Holden.
 International Law—Woolsey.

THIRD TERM.

Political Economy—Chapin's Wayland.
 Tacitus—*Annals*; or German.
 Astronomy (completed).
 Evidences of Christianity—Alexander's.

If, in this Department, the student selects the French or German instead of the Latin or Greek, he shall be required to study them respectively, during three successive terms, and such selection must be made at the beginning of the Junior or Senior year. The text books for the Junior Year are the same as those of the Scientific Freshman, and for the Senior Year, the same as Junior Scientific.

II.

SCIENTIFIC DEPARTMENT.

The studies in this Department required for the Degree of Bachelor of Science are the following:

Freshman Year.**FIRST TERM.**

University Algebra—Robinson.
 French—Languellier and Monsanto's or Fasquelle's Course.
 Universal History—Anderson.
 Chemistry—Roscoe's *Lessons in Elementary Chemistry* and Tilden's *Introduction to Chemical Philosophy*.
 Elocution.

SECOND TERM.

Geometry (completed), Solid and Plane Trigonometry (commenced).
 French—French Course (continued); French Reader.
 English Literature—Shaw.
 Chemistry—Roscoe's *Lessons in Elementary Chemistry* and Tilden's *Introduction to Chemical Philosophy*.
 Elocution.

THIRD TERM.

Plane Trigonometry (completed)—Spherical Geometry and Trigonometry.
 French—French Course (completed); French Reader; *Telemaque* (Surenne's).
 Constitution of the United States.
 Botany—Gray's *School and Field Book*.
 Elocution.

Sophomore Year.**FIRST TERM.**

Mensuration; Surveying and Navigation—Robinson.
 French—Voltaire, Charles XII., French Grammar and Exercises.
 Rhetoric—Hill.
 Physics—Balfour Stewart's Lessons in Elementary Physics and Thomson and
 Tait's Elements of Natural Philosophy.
 Elocution.

SECOND TERM.

Analytical Geometry, and Differential Calculus—Loomis.
 French, Classical Plays—Joynes; Grammar and Exercises.
 *Chemical Analysis—Tilden's Practical Chemistry.
 Physics - Undulations, Acoustics, Optics, Problems.
 Elocution.

THIRD TERM.

Agriculture.
 Integral Calculus -Loomis.
 French (Optional)—Pylodet's Classical Literature.
 *Chemical Analysis—Tilden's Practical Chemistry.
 Elocution.

Junior Year.**FIRST TERM.**

Meteorology.
 German—Woodbury's Course or Method.
 Mental Philosophy, The Intellect—Haven and Lectures.
 Physical Geography—Geikie.

SECOND TERM.

Anatomy, Physiology and Hygiene, by Lectures.
 Analytical Mechanics—Peck.
 German—Grammar (continued); German Reader.
 Zoology—Packard.
 Mental Philosophy—The Sensibilities and the Will—Haven and Lectures.

THIRD TERM.

Mineralogy—Dana's Manual.
 German—Grammar and Free Exercises; Schiller's Jungfrau or Maria Stuart.
 Logic—Coppee.
 Anatomy, Physiology and Hygiene, by Lectures—Human.

*Books of reference, Fleischer's Volumetric Analysis, Tresenius.

Senior Year.

FIRST TERM.

Moral Philosophy—Wayland.

German—Goethe's Iphigenia in Tauris, or Egmont; Grammar and Exercises.

History of Civilization—Guizot.

Geology—Lithological, Dynamical and Historical—LeConte, with Geological Excursions.

SECOND TERM.

International Law—Woolsey. Goethe's Hermann und Dorothea.

German—Fouque's Undine; or Grammar and Exercises.

Elements of Criticism—Lord Kames.

Astronomy—Descriptive and Physical.

THIRD TERM.

Evidences of Christianity—Alexander's.

Political Economy—Chapin's Wayland.

German—(Optional) Evans' German Literature; Grammar and Exercises.

Practical Astronomy—Calculation and Construction of Eclipses, verified by the Nautical Almanac.

Geology—LeConte.

III.

DEPARTMENT OF ENGINEERING.

The studies in this Department for the first, second and third years are the same as in the Scientific Course. For the Senior year they are as follows:

FIRST TERM.

Civil Engineering—Mahan.

Moral Philosophy—Wayland.

Physical Geography—Geikie.

Geology—Lithological, Historical and Dynamical—LeConte, with Geological Excursions.

SECOND TERM.

Military Engineering—Mahan.

Astronomy—Descriptive and Physical.

International Law—Woolsey.

Elements of Criticism—Kames.

THIRD TERM.

Gillespie on Location, Construction and Improvement of Roads and Railroads.

Astronomy—Practical.

Evidences of Christianity—Alexander's.

The studies of the Modern Languages are the same as in the Scientific Course.

IV.

MILITARY DEPARTMENT.

In addition to the daily drills as Infantry or Artillery, the Cadets are theoretically instructed in Military Science, as follows :

FIRST YEAR.

FIRST TERM—Infantry Tactics ; School of the Soldier ; School of the Company.

SECOND TERM—Instruction for Skirmishers ; Battalion Drill.

THIRD TERM—Military Signaling—(Myer's).

SECOND YEAR.

FIRST TERM—

SECOND TERM—Military History.

THIRD TERM—Artillery Tactics.

THIRD YEAR.

FIRST TERM—Artillery Tactics, (concluded).

SECOND TERM—Military Engineering (Mahan's) ; Field Fortifications (Mahan's).

THIRD TERM—Advance Guard and Outpost Duty—(Mahan's).

FOURTH YEAR.

FIRST TERM—

SECOND TERM—Ordnance and Gunnery—(Benton's).

THIRD TERM—Military Law and Courts Martial—(Benits).

The above course is seldom taken in full, but officers of the Corps are required to study and undergo examination upon Military Engineering, Field Fortification, Advance Guard and Outpost Duty, and Military Law and Courts-Martial.

The annual course in drill for the entire corps is as follows :

FIRST TERM—Schools of the Soldier, Company and Battalion, including Bayonet Exercises, Skirmish Drill and Target Practice.

SECOND TERM—Artillery—Manual of the Piece and Sabre Exercise.

THIRD TERM—Artillery—School of the Battery Dismounted ; Guard Duty ; Courts-Martial.

Dress Parades, Reviews, Inspections, and Guard Mountings, are held at least once a week.

The other studies in this Department, are those of the Classical or the Scientific Departments respectively.

V.

AGRICULTURAL DEPARTMENT,

The studies in this Department are, at present, embraced in a two years' course. Students having creditably completed this course, will be entitled to receive a certificate to that effect.

First Year.

FIRST TERM.

Inorganic Chemistry.

Physics—Balfour Stewart's Lessons in Elementary Physics, and Thomson and Tait's Elements of Natural Philosophy.

General History.

French or German (Optional).

SECOND TERM.

Chemistry; Zoology.

English Literature.

French or German (Optional).

THIRD TERM.

Botany and Vegetable Physiology.

Physics.

Plane Trigonometry.

Constitution of the United States and of West Virginia.

Second Year.

FIRST TERM.

Analytical Chemistry, Geology, Meteorology.

Chain and Compass Surveying.

SECOND TERM.

Chemical Analysis; Entomology.

Astronomy.

French or German (Optional).

THIRD TERM.

How Crops Feed and How Crops Grow—Johnson.

Gillespie, on Roads and Road Making.

Political Economy.

Evidences of Christianity; Alexander's.

Appropriate Lectures on Correlated Subjects will be given throughout the course.

LAW DEPARTMENT.

TUITION FEE \$10

The full course will embrace Common and Statute Law, Mercantile Law, Equity and Evidence, and Constitutional and International Law.

The text-books used in the course of Common and Statute Law will be Blackstone's Commentaries, Stephen on Pleading, 4th Volume of Kent's Commentaries (Real Property), and for *reference* the Code of West Virginia and the subsequent Acts of the West Virginia Legislature.

In the branch of Equity, Evidence and Mercantile Law, the books will be Adams's Equity, the 1st Volume of Greenleaf on Evidence and Smith's Mercantile Law.

These text-books will be supplemented by at least four lectures each week, and it will be the endeavor so to incorporate into these lectures the statutory changes in the Common Law as to render it unnecessary for students from other States to incur the expense of purchasing the West Virginia Code and subsequent statutes.

The text-book used in Constitutional Law will be the "Federalist." This, however, will be supplemented by lectures upon our Constitutional History from the Colonial period, through the Continental and Confederation eras successively to the adoption of our present Constitution in 1788. The Constitution itself, and those decisions of the Supreme Court of the United States interpreting its provisions will also be the subject of lectures.

The text-book used in International Law will be Woolsey's Introduction to the Study of International Law. Each day before the lecture there will be an oral examination on the subject of the lecture of the preceding day, and of such portions of the text-book as were the subject of the lecture. Besides the daily examinations there will be two general examinations. One of these will be held in the latter part of February, and the other in the last of May. The intermediate one in February will embrace that part of the course which was gone over up to that time, and the final one that part which was passed over from February to May. They will both be conducted in writing, and the questions will have numerical values attached to each. Certificates of distinction will be awarded at the end of the session to those students whose answers in the general examination shall aggregate three-fourths of the aggregate values attached to the questions, and whose answers in the daily oral examinations shall have been uniformly good. Care will be taken that these certificates shall be awarded only to those who have been habitually studious, and have made steady progress in the acquisition of the fundamental principles of their profession.

It is believed that the holder of one of these certificates will have no trouble in passing an examination by the Judges for admission to the bar of any State in the Union.

As the Common and Statute Law, Equity, Evidence and Mercantile Law will constitute that portion of the whole course for which the practitioner will

have daily use, the certificates will be given for proficiency in those branches only.

Constitutional and International Law are parts of the regular curriculum, and students attending the University for the purpose of becoming practitioners will not be required to take the Constitutional and International Course.

MEDICAL DEPARTMENT.

The Board of Regents, at its annual meeting in June, 1878, established a Chair of Anatomy, Physiology and Hygiene, and elected as Professor in this Department, HUGH W. BROCK, M. D., of Morgantown, whose Course of Instruction, it was enacted, should occupy two of the three terms of the University year.

This chair was designed by the Board to teach the Students of the University a more accurate and thorough knowledge of the structure and organization of the human body and of the laws of health than is ordinarily taught in the usual college courses.

It was designed also to serve as a *nucleus* around which, it is hoped, a fully organized Medical Department, in connection with the University, will at no distant day be established.

Pursuant to this action of the Board, Dr. Brock entered upon his duties at the beginning of the Spring term of 1879, since which time he has lectured on Anatomy, Physiology and Hygiene, illustrating his oral instructions by diagrams upon the blackboard, by Anatomical plates, by Anatomical preparations wet and dry, and by dissections upon the dead body made by himself either in the presence of the class or immediately before each lecture. Endeavoring to carry out the object of the Board, he has, in addition to his daily lectures upon Descriptive Anatomy, taught much of Morbid and Surgical Anatomy, explaining the different forms of disease to which each organ is liable, demonstrating upon the subject the various important Surgical Regions of the body, and, in connection therewith performing upon the cadaver, in presence of the class, most of the recognized operations in Surgery, such as lithotomy, herniotomy, tracheotomy, division of tendons for the relief of strabismus and club-foot, amputations, resections, ligation of arteries, etc.

Minute Anatomy has been taught by the use of the microscope.

The Anatomical elements of the solid tissues and fluids of the body, as also many interesting and beautiful physiological phenomena such as the circulation of the blood in the frog's foot and ciliary motion as exhibited by the spermatazoa, epithelium from the frog's mouth, the Fresh Water Mussel and many different forms of Infusoria have been shown the class under the microscope.

In cases where it was practicable to do so patients from private practice have been brought before the class, examined and prescribed for and clinical lectures delivered upon the diseases with which the patients were afflicted. Several important Surgical operations upon private patients have been performed before the class.

The method of examining the urine and other fluids of the body in a state of disease as well as of health have been taught, chemically and microscopically.

In the lectures upon Physiology and Hygiene the means of preserving each organ and the body as a whole in a state of health have been impressed upon the mind of the student.

The interest taken by the members of the class in the studies of this Department of the University, as manifested by their punctual attendance upon and close attention to the lectures, and also by their evident comprehension of the instruction imparted, as evinced by the daily examinations to which they are subjected upon the topics of the previous lecture, has been highly gratifying to their Instructor and has fully vindicated the wisdom of the Board of Regents in establishing this Department of the University.

The class composing the Medical Department is made up as follows :

FIRST—Of Members of the Junior Class who are required to take Anatomy and Physiology, in course, during the Junior Year.

SECONDLY—Of such State Cadets as elect to take the Course in this Department and who are recommended by the Faculty as qualified by preparatory study to do so.

THIRDLY—Of Medical Students, proper, whether or not they be students in any other Department of the University.

Neither Juniors nor Cadets are required to pay any additional fee to that already paid as regular students of the University.

All others are required to pay a fee of ten dollars for admission to the Lectures.

For such Students of Medicine who, on account of limited means or time, are not prepared to take a full College Course but who desire to take, in connection with Medicine, studies in other departments of the University which are germane to and essentially necessary to an intelligent study of Medicine as a Science, for example, an Elementary Course in Latin and Greek and a Course in Chemistry, special and favorable provision will be made.

The Course of Instruction in this Department commences with the beginning of the Winter Term, November 23, and continues to the close of the University year in June.

Arrangements have been made for a supply of Anatomical Material, so that all Medical Students of the University will have ample facilities for the study of Human Anatomy by means of dissections made with their own hands.

SCHEDULE OF DAILY RECITATIONS.
FIRST TERM.

CLASS.	FIRST HOUR.	SECOND HOUR	THIRD HOUR.	FOURTH HOUR.	FIFTH HOUR.
Senior..... Junior..... Sophomore..... Freshman..... <i>Classical.</i>	Geology. French or Greek. Rhetoric. Greek.	Moral Science. Physical Geography. Surveying. History.	Civilization. Mental Philosophy. Chemistry. Latin.	Latin or German. Physics. Greek Algebra.	Elocution. Elocution.
Senior..... Junior..... Sophomore..... Freshman..... <i>Scientific.</i>	Geology. Meteorology. Rhetoric. French.	Moral Science. Physical Geography. Surveying. History.	Civilization. Mental Philosophy. French Chemistry.	German. Physics. Algebra.	German. Elocution. Elocution.
SECOND TERM					
Senior..... Junior..... Sophomore..... Freshman..... <i>Classical.</i>	International Law. French or Latin. English Philology. Greek.	Astronomy. Mental Philosophy. Analytical Geometry. English Literature.	Greek or German. Physics. Latin. Geometry.	Elements of Criticism. Zoology. Chemistry. Latin.	Elocution. Elocution.
Senior..... Junior..... Sophomore..... Freshman..... <i>Scientific.</i>	International Law. Analytical Mechanics. Chemical Analysis. French.	Astronomy. Mental Philosophy. Analytical Geometry. English Literature.	German. Physics Geometry.	Element- of Criticism. Zoology. French. Chemistry.	German. Elocution. Elocution.
THIRD TERM.					
Senior..... Junior..... Sophomore..... Freshman..... <i>Classical.</i>	Ev. Christianity. Logic. Botany. Latin.	Astronomy. Greek or French. Calculus (opt.) Greek.	Latin or German. Latin. Constitution.	Political Economy. Anatomy. Greek. Trigonometry.	Elocution. Elocution.
Senior..... Junior..... Sophomore..... Freshman..... <i>Scientific.</i>	Ev. Christianity. Logic. Chem., Analysis. Botany.	Astronomy. Mineralogy. Calculus French.	Geology. German. Constitution.	Political Economy. Anatomy. Agriculture. Trigonometry.	Elocution. Elocution.

PREPARATORY DEPARTMENT.

Junior Year.

FIRST TERM.

Geography—Guyot's Common School; Map Drawing
 Arithmetic—Stoddard's Complete.
 English Grammar—Etymology.
 Latin (commenced).

SECOND TERM.

Geography—Guyot's (continued); Map Drawing.
 Arithmetic (continued).
 English Grammar—Syntax and English Composition.
 Latin—Grammar and Reader.

THIRD TERM.

Arithmetic (completed).
 English Grammar—Analysis, Prosody, and English Composition.
 Latin—Grammar and Readers.
 Greek—Bullion's First Lessons.

Senior Year.

FIRST TERM.

Algebra—Robinson's Elementary, to Involution.
 Book-keeping.
 Cæsar (two books)—Latin Grammar.
 Greek—Grammar and Reader.

SECOND TERM.

Algebra—Robinson's Elementary (completed).
 History of the United States—Anderson's.
 Cicero's Orations (three orations)—Bullion's Latin Grammar.
 Greek—Grammar and Reader.

THIRD TERM.

Geometry—Robinson (first four books).
 History of the United States (completed).
 Virgil—Three Books of Æneid; Latin Grammar
 Xenophon's Anabasis (two books); Greek Grammar.
 Regular lessons in Writing, Spelling, Elocution and English Composition from beginning.

The course preparatory to the Scientific, the Engineering and the Military Departments is the same as the above with the substitution of Citizens' Manual, Physiology, Natural Philosophy and Stoddard's Mental Arithmetic, each one term respectively, for the studies of Greek.

The studies preparatory to the Agricultural Department are as follows:

FIRST TERM—Algebra; Arithmetic; Grammar; Geography.

SECOND TERM—Algebra; Arithmetic; Grammar; History U. S.

THIRD TERM—Geometry; Arithmetic; Grammar; History U. S.

SCHEDULE OF DAILY RECITATIONS.

PREPARATORY DEPARTMENT.

FIRST TERM.

YEAR.	FIRST HOUR.	SECOND HOUR.	THIRD HOUR.	FOURTH HOUR.	FIFTH HOUR.
Senior Year.....	Algebra.	Greek Reader or Phys- iology.	Caesar.	Book-keeping.	Reading or Writing.
Junior Year.....	Geography.	English Grammar 1st. English Grammar 2d.	Latin Lessons. Latin Lessons.	Arithmetic.	

SECOND TERM.

Senior Year.....	Algebra.	Cicero.	Greek Reader or Nat- ural Philosophy.	History U. S.	Reading or Writing.
Junior Year.....	Geography.	Latin Reader. Latin Reader.	Arithmetic.	English Grammar.	

THIRD TERM.

Senior Year.....	History U. S.	Anabasis or Stoddard's Mental Arithmetic.	Virgil.	Geometry.	Reading or Writing.
Junior Year.....	Arithmetic.	Greek Lessons or Citi- zen's Manual.	Latin Reader. Latin Reader.	English Grammar.	

General Remarks.

The West Virginia University owes its existence to the combined bounty of the United States Government, the Legislature of West Virginia, and the citizens of Morgantown. On the 2d of July, 1862, the United States Congress passed an act granting public lands to the several States and territories which should provide Schools for the promotion of Agriculture and Mechanic Arts. Under this act, thirty thousand acres for each of its Senators and Representatives in Congress were appropriated to this State. The proceeds of the sale of these Congressional lands amounted to \$90,000.

The Constitution of West Virginia makes it the duty of the Legislature to "foster and encourage Moral, Intellectual, Scientific and Agricultural improvements; and to make provisions for the organization of such institutions of learning as the best interests of general education may demand." The National gift was, therefore, accepted by the Legislature, and a board appointed to organize the Institution, with instruction to "establish Departments of Education in Literature, Science, Art, Agriculture, and Military Tactics—including a Preparatory Department."

The Legislature, realizing the value of such an Institution, its priceless worth to the State and Nation, its indispensable necessity to the new mountain commonwealth, and in pursuance of its constitutional duty, has increased the endowment to about \$110,000, with annual appropriations for current and contingent expenses. As no part of the Congressional grant can be applied to the erection of buildings (one-tenth only being allowed for the purchase of an experimental farm), the Legislature has also made provision for the supply and keeping in order of such buildings as the growth of the Institution may, from time to time, demand. Every interest of West Virginia requires that she furnish her sons the best possible educational advantages within her own borders. For the development of West Virginia resources, it is necessary that West Virginia brain should be educated on West Virginia soil.

The citizens of Morgantown, long noted for their generosity and keen appreciation of educational advantages, contributed in grounds, buildings and money, about \$50,000.

The University stands, therefore, in important relations to Nation and State, and is bound to the sacred performance of all duties growing out of these relations

NAME AND GOVERNMENT.

At the beginning, in common with some other National Colleges, it was simply called the "Agricultural College." Having been, however, fully adopted by the State, and the means originally supplied to aid in its establishment being further supplemented by the Legislature, an act was passed, pursuant to the recommendation of the Governor, ordering that it should thereafter be known by the style and designation of "WEST VIRGINIA UNIVERSITY." It is under the immediate oversight of a Board of twelve Regents, one from each Senatorial district, appointed by the Governor, and required to report biennially, through the Governor to the Legislature. The bitterness of partisan and sectarian disputes is excluded from its halls and every effort made to secure to each student the full advantage of a broad and manly culture.

SCOPE.

This is entirely in accord with the original design of the institution, as seen in the first paragraph of these "General Remarks." The act of Congress contemplated the founding of institutions that would furnish not only "practical" but also "liberal education"—education "in the several pursuits," and just as certainly "in the several professions," of life. It forbids the exclusion of "classical studies," and requires attention to Agricultural, and Mechanical Education, Military Tactics, etc. The act of the Legislature contemplated a school of general instruction, and directed the Board to organize several distinct departments as above enumerated, in the interest of the people of the State and of the Nation.

We trust that in the extent and in the quality of its work, and thoroughness of its discipline and culture, as well as in adaptation to the demand of the age, the UNIVERSITY will prove itself deserving of no second rate position among the institutions of our land. It designs, by its instruction in Literature and Art; in Language, ancient and modern; in Mathematics, pure and applied; in the Sciences, agricultural, physical, mental, moral and social; by its recitations, lectures, examinations and elevating influences, to educate, inform and discipline the student's mind; to strengthen his moral principles, and supply such general and generous, as well as special, culture as will best prepare him for success and usefulness in any pursuit or profession in life.

OPPORTUNITIES AFFORDED.

The work which the University is accomplishing can be readily understood from the Courses of Study prescribed in each of the department as already set forth.

We call special attention, however, to some features of the following Department, viz:

LAW AND MEDICINE.

The Board of Regents at their meeting in June, 1878, took the first step toward the creation of Departments of Law and Medicine in the University. A chair of Law and Equity, and also a chair of Anatomy, Physiology and Hygiene were established. Instruction in these chairs has been given regularly, ever since. The number of students in these Departments is gradually

increasing, and as the fact of their establishment, and the advantages they offer become more generally known, attendance upon them will be greatly enlarged. These two Departments supply a long felt need in the University, and will materially increase the number of students, as well as elevate the character of the school.

The law provides that five Cadets may be appointed for each Senatorial District in the State. These are educated free of cost for tuition, books, stationery, etc. For such as desire a military and engineering education this department is provided. Cadets, however, are not limited to this, but may pursue their studies in any department of the University, subject to the general regulations laid down in the Code for the Cadets. Other students are permitted to drill, on condition that they provide themselves with the neat and becoming uniform of the Corps. Drill occupies one hour on each of four days in the week. The United States Government liberally furnishes the special supplies required for this department. These are of the latest and most improved construction.

Applicants for admission to the Corps should address the Regent of the Senatorial District in which they reside, stating age, attainments, giving reference as to character, etc. Applicants must be between sixteen and twenty-one years of age. The members of the Cadet Corps are generally esteemed among the best scholars in the University.

THE PREPARATORY.

Comparatively few of our young men in West Virginia have home advantages for properly and fully preparing themselves to enter upon regular College studies. This department has proved a fruitful source of supply for the higher classes, and also the means of maintaining an elevated grade of preliminary scholarship for admission to them. As the High Schools, Academies and Graded Schools of the State increase in number and efficiency, in the same proportion will the necessity of this Department diminish. Meanwhile, and until their increase and fuller development, it cannot be dispensed with without lowering the standard of Collegiate Study proper, or shutting out from the advantages of the Institution many of the best and most promising young men of the State.

Nowhere else can young men be better prepared for advanced studies, or, if this is not contemplated, accomplish more thoroughly and advantageously such studies as are here provided.

Those who do not contemplate a full course, can also here be furnished with instruction in such preparatory studies as they may desire to pursue.

OPTIONAL COURSE.

AN OPTIONAL COURSE is allowed those students whose special tastes or necessities prevent them from graduating in any of the regular Departments. Parents and guardians of students who expect to attend the University are, however, earnestly advised to direct their studies with a view to entering one of the regular Departments. The attention of those who teach in our intermediate schools is also respectfully invited to this suggestion.

During the Spring term of each year (beginning on the second Wednesday

of March), unusual facilities are provided for all who may desire, either to take a short and limited course, or to fit themselves for the higher grades of teaching, clerking, or other *specialties*. All needed assistance in this work being rendered by the several Professors of the University, superior advantages are thus afforded to all comers.

NORMAL INSTRUCTION.

When desired, classes are formed in the Theory and Practice of Teaching, under the charge of an able and experienced instructor. Lectures are from time to time delivered before the class by the several members of the Faculty. The daily contact of the students in the class-room with their teachers, observing their methods and studying their plans, affords fine opportunities in this department of instruction. Nowhere in the State are afforded better facilities for practical Normal drill. The graduates of the University have been remarkably successful in securing desirable positions as teachers, and have in almost every instance fully satisfied their employers, retaining their positions as long as they desired them. The Faculty of the University cheerfully render their assistance to capable students and graduates desiring positions as teachers.

REQUISITES FOR ADMISSION.

I. All candidates for admission to any department of the University must present satisfactory evidence of good moral character.

II. Students coming from other Colleges must produce certificates of honorable dismissal from the same. No person shall be admitted into the Senior Class after the beginning of the University year.

III. Those entering as Students for a Degree in any department of the University, must sustain an examination in the various studies of the Preparatory School of the University, or their equivalent.

IV. Candidates for advanced standing must sustain an examination in the previous studies of the department which they desire to enter.

V. The regular examination for admission of candidates, who have not pursued the preliminary studies in the Preparatory Schools of the University, will take place on Friday, succeeding Commencement, and on the first day of the first term.

VI. Candidates should procure a copy of the printed laws of the University, also the Treasurer's receipt for tuition before presenting themselves for enrollment.

VII. Applicants for admission to the Preparatory Department must stand an approved examination in spelling, reading, writing, modern geography, elements of English grammar, arithmetic through common fractions.

VIII. Students are required to pronounce Greek and Latin according to the so-called Continental method.

EXAMINATIONS.

I. Each student, at the close of the Term, shall stand a public written examination upon all the studies which he has pursued during that Term. No student shall be excused for non-attendance on such examinations, except upon

presentation of a reason which may be considered valid by the Faculty. No student who may be absent, and not thus excused, shall be allowed to continue in connection with the University. If at the close of any Term a student shall have failed to attain a standing of six, on a scale of ten, owing to a failure in examination, he shall be informed of the fact, and he may be allowed to stand a special examination under the same committee at any time before the beginning of the next College year.

II. The examination of each class shall be conducted by a committee composed of three members of the Faculty, who shall, within three days next preceding the examination, select a series of questions, not less than nine nor more than fifteen, in number, and submit the same in writing to the class at the time of examination.

III. After examination the committee shall examine the papers and determine the standing made by each student in examination, which shall be considered the equivalent of one month's standing in recitation.

IV. Before a student shall be entitled to enter a higher class he shall, on a scale of ten, have attained a minimum standing of six in each study belonging to his class, which shall be determined by the average of his recitations and examinations.

V. Students who have not before been at the University should, on their arrival, report themselves to the President, and by him be assigned to such department and studies as they may desire and be prepared to enter. When a regular course of study is once adopted, the student is not allowed to vary from it, or change to another, without permission.

TUITION.

TUITION IN THE PREPARATORY DEPARTMENT, - - -	\$5 00	per term.
“ IN OTHER DEPARTMENTS - - - - -	8 00	“
CONTINGENT FEE IN PREPARATORY DEP'T - - - - -	2 00	“
“ “ “ OTHER DEPARTMENTS - - - - -	2 00	“

Ministerial Students are admitted free.

BOARDING AND EXPENSES.

THE UNIVERSITY HAS NO DORMITORIES. This is a matter both of necessity and policy; of necessity, because the State has not been able to furnish money to build dormitories; of policy, because it is thought better for the students to be distributed among the people of the University town, amenable to the common laws and sentiments of society. The public bounty stops at furnishing free instruction, leaving to private hands the providing of maintenance.

Three methods of boarding are practiced: (1) Self boarding, by individuals, or, more commonly, by small groups or colonies composed of members of the same family, or of neighboring families. Rooms are hired, and furniture, provisions and fuel are brought from home. When well managed, this is an excellent and very economical mode of living. From \$1.00 to \$1.50 a week per pupil may be set down as the cost. (2) Club boarding. This has been practiced for some time and is an excellent system. A company of young men rent a number of rooms or an entire house and then organize and oper-

ate a boarding club. The price of boarding in clubs varies from \$1.50 to \$2.25 per week, including rent of room. (3) Boarding in families. The difficulties formerly encountered in procuring suitable places for students desiring to board in families, have disappeared. Good boarding can be found at reasonable prices ranging from \$2.50 to \$3.00.

Incidental expenses depend on the habits of the student. The law prohibits students incurring debts at stores, groceries, etc., except on written order of parents, guardian or teacher. Unnecessary and lavish expenditures induce not only waste of time and means, but neglect of study and formation of bad habits.

The *necessary* expenses for the college year of forty-one weeks are less here than in any other place known to us, where the same quality of instructions and other equal advantages are furnished. *A young man of moderately economical habits need not spend more than \$175.00 per year including board, room-rent, tuition, etc., and have every advantage afforded by the University.*

PRIZES.

THE REGENTS' PRIZES.—To the student who shall write the best essay upon a given subject, \$25. To the student who shall be adjudged the best declaimer, \$15. These prizes to be awarded after public competition, by a committee of citizens appointed by the Faculty.

These were awarded at the last contest as follows :

Essay—C. E. Grafton.....	\$25 00
Declamation—L. J. Williams	15 00

THE PRESIDENT'S PRIZES.—In the annual contest of the Columbian and Parthenon Literary Societies, the President of the University offers the following prizes : To the successful Debator, \$40 ; to the successful Orator, \$25 ; to the successful Essayist, \$25 ; to the successful Declaimer, \$10. The prizes to be awarded by a committee selected by the Faculty.

DISCIPLINE.

The rules of the University require that every student shall be in his place at all stated exercises from the opening to the close of his connection with the University. A record is kept in which are entered the grade of scholarship of each student, his absence from the exercises of the institution, his tardiness, or failure in recitation, unless satisfactorily accounted for. An abstract of this record, is sent at the close of each term, to parents or guardians, so that they may see what and how their sons and wards are studying, and how they stand in scholarship and deportment. In case of negligence, irregularity, or other misconduct, the students will be privately admonished and the parents or guardian will be informed of the fact. Mere inattention to study will, if persisted in, insure dismissal from the University. No student is allowed to leave the precincts of the University during term time without special permission.

The attention of parents and guardians is especially called to the fact that all exercises begin promptly on the day stated in the calendar, and that it is essential to the best interest of the student and of his classmates that he be

punctual in his place from the first day of the term till the last. No excuse will be accepted for absence unless such absence is unavoidable. It must be distinctly understood that students are allowed to enter only on condition that they comply with the rules of the University, and apply themselves punctually and without interruption to their prescribed studies. College duties once assumed require a student's full time, and no extra work taken up by himself or imposed by others, and no absence for the mere pleasure of the student or his friends can be allowed to interfere with those duties.

The government of the students proceeds upon an entirely Christian basis. Kindness, gentleness and trustfulness are relied upon, rather than sternness, impatience and suspicion. In such an atmosphere, all noble and manly qualities ripen, and students learn to demean themselves as Christian gentlemen. Students are encouraged and incited to form habits of economy, industry, self-reliance, truthfulness and purity, and thus to become a law unto themselves.

RELIGIOUS INSTRUCTION AND WORSHIP.

The exercises of each day are opened with reading the Scriptures, singing and prayer, at which all the students are required to be present. They are also required, unless for sufficient reason excused, to attend regularly some place of religious worship on the Sabbath, and on all occasions to treat the institutions of religion with respect. The President of the University frequently preaches on Sunday afternoon in the chapel hall. The institution is entirely free from sectarian control or denomination.

In the internal management and practical working of the institution, there is not now, and never has been, the slightest denominational friction.

LIBRARY.

A respectable beginning towards a University Library has been made. About five thousand volumes have been carefully selected and placed on its shelves, including, not only many choice and valuable books of reference, but also standard works in the various departments of History, Biography; Theology, Agriculture, Arts, Science and General Literature. During the past year, about one hundred and fifty volumes have been added by purchase to the Library, including a number of very valuable works on Literature and Science.

We respectfully request the friends of education to make contributions to its shelves. In addition to those hitherto granted, the following donations have been received during the year:

Hon. B. F. Martin,	-	-	-	-	Public Documents.
Hon. H. G. Davis,	-	-	-	-	Public Documents.
Department of the Interior,	-	-	-	-	Public Documents.

Nearly all the Weekly journals of the State, the Daily *Wheeling Register*, the *Wheeling Intelligencer*, and valuable religious papers of all leading religious denominations are gratuitously sent to the reading room of the University.

MUSEUM.

The Museum contains extensive Mineralogical, Geological and Conchological cabinets, together with many specimens in other departments of Natural

History. We request all who are interested in such matters to send suitable specimens for the museum, especially Indian relics, shells, minerals, fossils and alcoholic specimens of animals. Such donations will be acknowledged and carefully labelled with the name of the donor. There are already over 2,000 specimens of minerals and fossils, and more than 2,300 of recent shells.

The vicinity of the University offers unrivalled advantages for the study of practical Geology. Especial attention is paid to this branch.

The laboratory of Practical Chemistry is in operation. The instruction for the present is devoted chiefly to analysis, with its application to agriculture.

DONATIONS TO THE MUSEUM DURING THE YEAR.

Ed. H. Dick--Fossil ferns from the coal measures, and shark's teeth from South Carolina.

Prof. C. H. Schaeffer--Fossil ferns from Wheeling, W. Va.

UNITED STATES SIGNAL STATION.

By direction of General Meyer, Chief Signal Officer of the Army, a signal station has been established at the University for the benefit of Commerce, Agriculture and Science. It is, at present, in charge of Sergeant Sprigg, S. S., U. S. Army. Students are by this means furnished with special advantages for the study of Meteorology and related subjects. The frequent and carefully recorded observations taken by means of the most improved instruments will furnish accurate and reliable data for hereafter estimating climatic changes in West Virginia. By this means also, the newspapers, boards of trade, and river men generally, at Pittsburgh, Wheeling and Cincinnati, if they so desire, can be reliably advised of special movements in the river at the head of navigation. Sergeant Sprigg also teaches Telegraphy and Signaling.

LITERARY SOCIETIES.

There are two of these, (the Parthenon and the Columbian,) in connection with the University, supplied with suitable halls, tastefully furnished, whose exercises in Composition, Reading, Orations, Debate and Criticism are, in many respects, of great advantage to the student. They also afford facilities for the study of, and acquaintance with, Parliamentary forms, and the acquisition of business habits. The authorities of the University will afford every facility for increasing the accommodation and usefulness of these valuable auxiliaries.

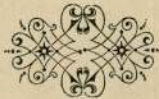
LOCATION.

Morgantown, the seat of the University, is beautifully located on the right bank of the Monongahela river, Monongalia county, West Virginia. The scenery around is exceedingly attractive and picturesque. The place has long been famous for its social, intellectual and moral culture, and general healthfulness. Coaches leave every morning to and from Fairmont, on the Baltimore and Ohio Railroad. There is also a daily conveyance between Morgantown and Uniontown, Pa. Steamboats from Pittsburgh arrive every day at Geneva, twelve miles below Morgantown, and Congress has made liberal appropriations for the continuance of slackwater navigation in the Monongahela as

far as Morgantown. A place more eligible for the quiet and successful pursuit of Science and Literature is nowhere to be found.

GROUNDS AND BUILDINGS.

The buildings are eligibly situated, and are admirably adapted to the purposes of the University. They are immediately outside, and within a few minutes' walk of Morgantown. The campus is ample, and is a fine natural park. The grounds command a wide and noble prospect; the town, the river, the bridge, the mountains, all feast the eye and soul. The buildings are models of architectural beauty and convenience, and are *healthfully* constructed and heated. In addition to Preparatory Hall, the Armory has been furnished, and is now occupied. The splendid University Building has also been finished and furnished. Year by year, all the appointments of the University grow more desirable and attractive. It is surely winning its way to the lasting affection and deserved support of the people of West Virginia.



SIGNAL SERVICE U. S. ARMY.

Division of Telegrams and Reports for the Benefit of Commerce and Agriculture.

Annual Means for Morgantown, W. Va., for the Year 1880.

1880.	BAROMETER.				THERMOMETER.				WIND.				An't of Rain and Melted Snow.								
	Mean of.		Range.		Mean.		Range.		Direction		Number of Miles.		Max. vel. during mo.	Amount in Inches	No. of Days on which Rain or Snow Fell.	Humidity.					
	A. M. Observ.	P. M. Observ.	Night Observ.	Highest.	Lowest.	Difference.	A. M. Observ.	P. M. Observ.	Night Observ.	Maximum.	Minimum.	Difference.					6 P. M. to Midnight	Midnight to 6 A. M.	6 A. M. to Noon	Total	
January.....	30.109	30.154	30.104	30.513	29.406	1.107	47.9	43.4	54.0	46.6	6.70	12.58	1,021	1,172	1,149	1,094	5,036	42.	5.77	15.67.1	
February.....	30.080	30.104	30.056	30.096	30.739	29.335	1.404	41.8	37.6	47.9	39.4	71.3	68.	1,970	1,019	1,175	1,584	5,748	40.	4.53	14.62.4
March.....	30.059	30.083	30.010	30.075	30.509	29.231	1.278	43.4	38.5	49.0	41.7	20.51	2,191	1,506	1,150	1,455	6,302	48.	5.10	21.65.4	
April.....	29.974	30.013	29.907	29.986	30.404	29.416	0.988	56.0	51.3	63.8	53.81	28.53	1,100	1,803	2,522	1,378	6,803	44.	4.30	13.57.9	
May.....	30.027	30.008	29.974	30.028	30.896	29.621	0.775	68.2	63.7	76.3	58.6	36.50	348	1,048	1,659	507	3,562	26.	2.24	7.60.7	
June.....	29.980	30.014	29.944	29.987	30.866	29.580	0.686	71.1	67.7	77.5	67.5	46.43	446	996	1,615	598	3,655	28.	6.66	15.71.6	
July.....	29.976	30.007	29.937	29.983	30.189	29.679	0.490	71.8	68.8	78.4	67.9	53.36	261	624	1,237	421	2,543	34.	3.80	16.73.8	
August.....	30.021	30.086	29.973	30.021	30.291	29.678	0.613	71.4	66.9	78.0	68.7	53.31	582	754	1,141	476	2,653	36.	7.25	15.78.5	
September.....	30.063	30.109	30.017	30.067	30.391	29.635	0.656	65.5	58.5	70.1	60.9	40.46	581	908	1,235	470	2,394	24.	3.18	11.77.0	
October.....	30.093	30.153	30.046	30.097	30.493	29.384	0.911	58.7	48.3	61.2	50.8	31.44	662	1,174	1,620	688	4,134	26.	3.07	19.63.8	
November.....	30.216	30.251	30.160	30.224	30.810	29.335	1.475	40.1	33.5	45.8	38.5	8.64	667	1,097	1,320	842	4,126	36.	1.99	15.63.6	
December.....	30.090	30.097	30.049	30.118	30.711	29.434	1.277	31.1	28.5	34.9	29.8	9.76	1,037	1,211	1,662	1,080	4,890	39.	3.99	20.65.3	
An'l Means.	30.057	30.087	30.012	30.065	30.475	29.499	0.975	53.0	50.7	61.3	52.4	28.8	51.6	610,966	613,312	617,575	610,593	52,446	135.2	4.32	16.76.9

*Sum total. †Max. vel. during year.

GENERAL REMARKS.

January.....	Thunder-storm on 20th. Dandelion in bloom on 21st. Frost on 1st, 13th, 14th, 15th, 16th, 19th, 25th, 26th and 29th. Lunar halos on 16th, 17th and 24th. River frozen over on 5th. Frost on 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 22 and 26.
February.....	Severe thunder-storm on 4th. Freshet in river on 8th. Frost on 18, 22, 23, 25, 29 and 31.
March.....	Freshet in river on 26th. Trees in bloom and budding on 14th. Sleet on 30th. Frost on 8th and 9th.
April.....	Solar halo on 4th. "Seventeen year locusts" appeared in great numbers, damaged few trees; frost on 1st.
May.....	"Seventeen year locusts disappeared on 18th. Freshet in river 14th to 17th. Solar halo on 9th.
June.....	Hail on 15th. Thunder-storm on 19th and 26th. Small range in barometer, excess of temperature.
July.....	Thunder-storm on 11th, 19th, 29th. Great excess of rain-fall. Solar halos on 6th and 14th.
August.....	First frost of season on 30th. Solar halo on 21st. Lunar halo on 21st
September.....	First heavy frost and first ice and snow on 19th. Polar bands on 17th.
October.....	River frozen over on 22d Ice broke up on 30th Highest water, 13 feet 9 inches.
November.....	Unusually heavy snow storms in latter part of month. River rose to 22 feet 6 inches on 5th.
December.....	

Prepared by authority of the Chief Signal Officer of the Army.

Morganstown, W. Va., April 1st, 1881.

J. C. SPRIGG, Jr., Serg't S. C. U. S. Army.

