CATALOGUE

Washington College,

VIRGINIA.

Session of 1868-9.



# CATALOGUE

OF

# WASHINGTON COLLEGE,

# VIRGINIA,

FOR THE

Collegiate Year, Ending June, 1869.

PUBLISHED BY ORDER OF BOARD OF TRUSTEES.

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1869

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# Organization of Washington College.

In the organization of this College, the Trustees have endeavored to combine the best features of the old curriculum with the best features of the modern elective system. While providing fully for all the departments of education, and allowing perfect freedom of election among them, they have sought, at the same time, to encourage consistent and complete courses of study in definite directions. All the details of the organization have been carefully adapted to this object.

## 1. Schools and Classes.

The College is divided into a number of distinct Schools, each complete in itself, yet all under common control, and held together in definite relations with reference to certain fixed courses of study. Among these Schools, or distinct courses, the student is free to make his own election, yet within each School, there is a fixed gradation of classes. The student is admitted only into such classes as he is prepared to enter, and in each, he is compelled to complete a prescribed course of study before being promoted to a higher. Each class is taught carefully according to its own grade, the lower classes being divided into small sections for more thorough instruction. The grades in the several classes, as well as the certificates conferred in the several Schools, or distinct subjects, are all based upon the requirement of a prescribed course of study, together with rigourous final examinations, daily progress also entering largely into the result. Thus, in each School, and throughout all the classes, students, even when not candidates for Degrees, are required to pursue a prescribed course, and are brought within the influence of examinations and rewards.

## 2. Degrees and Honours.

The system of Degrees is designed especially for the encouragement of systematic study in voluntary, yet definite directions. The Degress of Bachelor of Arts, Bachelor of Science, and BACHELOR OF PHILOSOPHY, addressed severally to the three principal classes of students, are all founded upon a combination of prescribed requirements with elective studies, and are so adapted as to encourage the largest possible number of students to their attainment. The Degree of Master of Arts, the highest honour conferred by the College, is founded on the same principles, and is open to all the students. In all these Degrees, as well as in the Professional Degrees of Civil Engineer, Mining Engineer, and Bachelor of Law, fixed standards of attainment are required, upon the entire course of study included within them. The system of College Honours, Medals, Orations, &c., is also carefully adapted to ensure completeness of study in prescribed directions, as well as the widest general culture.

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Under this combination of influences and advantages, it is believed that the greatest practicable encouragement is offered to every student for pursuing a consistent and complete course of study, at least in some definite direction, according to his own capacities and choice; and that, at the same time, under the free-dom of the elective system, there will be attained the fullest development of the several Schools, and the greatest thoroughness of instruction and scholarship in each.

This organization is at once flexible and expansive. The Trustees have already been able to add to the College, beyond the usual limits of the curriculum, the Schools of Applied Mathematics, including Engineering; Applied Chemistry; Modern Languages; History; and the English Language and Literature; and also, for temporary purposes, a Preparatory Department. To these Schools, yet others will soon be added, and each will find its place in the system, without disturbing the rest. It is, therefore, legitimately within the purposes of the Trustees, under this organization, to extend the College to its highest possible development, and to make its advantages equal to all the progressive demands of the age, in every department of education.

# Board of Trustees.

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Names.	RESIDENCE.	APPOINTED.
JNO W. BROCKENBROUGH, LL. D., REC	TOR, Lexington	July 2, 1852.
Col. Sam'l McDowell Reid	Lexington	. Feb'y 20, 1819.
ALFRED LEYBURN, M. D	Rockbridge Co	Sept. 15, 1840.
Rev. Horatio Thompson, D. D	Rockbridge Co	. Feb'y 22, 1841.
Rev. Benjamin M. Smith, D. D	Prince Edward Co	June 30, 1842.
Hugh Barclay	Lexington	June 27, 1844.
DAVID E. MOORE	Lexington	June 27, 1845.
Rev. WILLIAM BROWN, D. D	Richmond City	June 30, 1853.
Francis T. Anderson	Rockbridge Co	June 30, 1853.
JAMES FOOTE JOHNSON	Liberty	July 2, 1856.
WILLIAM M. TATE	Augusta Co	July 2, 1856.
Bolivar Christian	Staunton	June 30, 1859.
James D. Davidson		
John McD. Alexander		
THOMAS J. KIRKPATRICK	Lunchburg	June 30, 1860.
William McLaughlin	T OF BUILDING WAY TO BE	
WILLIAM T. POAGUE	CALL THE REAL WEAR PRINTED A	
WILLIAM A. GLASGOW		
Rev. Wm. Henry Ruffner		
		, 2000.
JAMES K. EDMONDSON Lexing		
EDWARD C. GORDONLexing	ton Treasurer	June, 1868.

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RICHARD S. McCULLOH, A. M.,
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JOHN L. CAMPBELL, A. M., ROBINSON PROFESSOR OF CHEMISTRY. ——— (TO BE ELECTED.)
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J. B. WALKER,
INSTRUCTOR IN PENMANSHIP AND BOOK-KEEPING.

E. C. GORDON,
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# Catalogue of Students.

## ABBREVIATIONS:

L.—Latin G.—Greek. M. L.—Modern Languages. N. H.—Natural History. E.—English.
H. & L.—History and Literature.
M. P.—Moral Philosophy.

M.—Mathematics.
A. M.—Applied Mathematics.
N. P.—Natural Philosophy.
C.—Chemistry.

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Name.	Residence.	STUDIES.	Session
ABNEY, FRANCIS W	Bossier Par., La	I. L., M., A. M., N. P	., c2
- ~	Handerson Kil L	., M. D., D.,	
0	Handerson Ku	. , G., M. L., M.	
	Raltimore .NId	10 0 CT . 9 111. 11.9 1	
	Tihoria Va.	1. M., M. 1.	
T TIT	Machanille Tenn	1.9 tr.9 11. 11.9 11.	
D II	Charleston, S. C	, M. L., E., C.	
0 7	Torington, Va	H. & L., M., N. I.	
т Т	Allensmille, Ku	, E., M.,	
ARCHER, STEVENSON	Morganza, La	M. L., E., H. & L., M.	3
Ashby, Thomas A	Front Royal, Va	L., G., M. E., M.	1
AYRES, WILLIAM C	New Orleans, La	L., M. L., E., M.	1
BAKER, ALEXANDER M	Winchester, Va	L., M. L., E., M	1
BALL, GEORGE A	Loudoun Co., Va	L., G. M.	1
BARCLAY, WILBUR F	Cave City, Ky	LAW	2
BARLOW, JOHN S., JR	Gallatin, Tenn	L., G., M. L., E	1
	Callatin Tonn	Ling Gray Mie Ling Level	
T 777	Daleich N Carrens	·L. 9 Mi. L. 9 E. 9 II. W	.,
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	Trailorenally Malanesses	Tree dree man	
	Matagorda, Lexas	· Lied Mr. Fred Tred Tree	
0	Statem Island N. L	oNi. Lieg Mi. to Lieg Miss	
	Dookhandar (in . Va	·L. + W. 9 M	
	Hamburg Ark	. L. 9 E. 9 MI	
TT.	Clarendon Dist. D. C	·M.L., E., H.	
2 0	Charleston, S. C	or Mr. T	
	Charleston & Cinceres	· L. 9 M. L. 9 11. 9 22. 11.	,
REBUELEY, EDMUND, JR.	Loudoun Co., Va	.M. L., A. M., N. P.	, c 4
DEMALL			

8

NAME.	RESIDENCE.	STUDIES.	Session
BLACK, LEMUEL B	Waco, Texas	L., M. L., M	1
BLACKMAR, JOHN D	Columbus, Ga	L., M. L., E., M.	1
Bond, Lewis H	Macon, Ga	м. с., Е., М., с.	2
MOYD, ALSTON	Memphis, Tenn	L., G , M. L., M.	3
2 Bradford, Robert F	Tallahassee, Fla	L., E., M., N. H.	1
2 BRANNER, HARDY B	Knoxville, Tenn	L., E., M., A. M.	4
BRECKINRIDGE, CLIFTON R	Lexington, Ky	L., E., M	3
Breckinridge, J. Owen			
5 Brewer, John B	Rockville, Md	L., G., M. L , E.,	м2
BRIDGFORTH, JOHN W			
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BROCK, WILLIAM	Florence, Ala	L., G., C	1
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Brown, William R			
Burch, Milton			
Burns, Eldon			
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BURNETT, WALTER E			
/ Burks, Martin P			
CAIN, WILLIAM T			
A CALDWELL, JAMES T			
Calhoun, James W., Jr			
2 Calhoun, John C			
Calhoun, Patrick E			
Campbell, James G			
CAMPBELL, JOHN L			
Carlton, Hubbard G			
Carrington, Dewitt W  Carson, William W			
Carter, Hill			
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Cash, William B			
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CLEAGE, SAMUEL R			
CLEAGE, WILLIAM C			
Cockrill, Sterling R			
COFFIN, JAMES W			
COLEMAN, FRANK			
CRAWFORD, BENJAMIN L			

2 2 .2 .3 .3 .2 .3 .2

NAME.	RESIDENCE.	STUDIES.	SESSION
2 CRAWFORD, GEORGE B	.Augusta Co., Va	L., M. L., E., M	1
2 CRAWFORD, JOHN D	Galveston, Texas	L., G., M. L., M	2
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2>Desha, Cave	Cynthiana, Ky	.L., G., M. L., E.,	M., A. M1
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Edmonds, William	Tuskegee, Ala	.G., M. L., M., C.	1
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Ewing, John Tate	Rockbridge Co., Va	.L., G., M	c1
Ewing, William M	Rockbridge Co., Va	.L., (x., M., A. M.,	13
Feagin, Noah B	Pout Tobacco Md	.E., H. & L., M	1
Fergusson, R. Cutler Figgat, Robert C	Finantia Va	.L., G., M	2
FIGGAT, ROBERT H	Leminaton Va	.L., E., Moodes	3
FIGGAT, ROBERT 11	Wayneshorough Va	.L., G., M. L., M.	3
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FISHER, FREDERICK IL	Matagorda, Texas	. L., M. L., E	1
FLEMING, ROBERT H	Monterey, Va	. L., G., E., M	2
E Times A	Rockbridge Co., Va	.L., M. L., E., M.	
T Town H	Staunton, Va	.L., M., A. M., C.	2
A EDAZER TOEL HARROWS	Cynthiana, Ky	L., G., M. L., M.	
FRAZIER, WILLIAM A	Staunton, Va	. L., G., C	
FORKE C FRANK	Charlestown, W. Va	L., G., M. L., E.	, M1
GALBRAITH, ROBERT S	Wharton, Texas	L., M. L., E., C.	1
GIRRETT CHRIS COL	Brenham, Texas	Е., Н. & L., М. I	P., C3
GIRBS WILLIAM H	Cotton Gin, Texas	LAW	1
GIRRS OSCAR H	Middleton, N. C	. L., M. L., M	1
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GIBSON, GILBERT B	Fauquier Co., Va	н. & L., М. Р	3
GILBERT, ANDREW C	Marion, Ark	L., E., M	

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NAME.	RESIDENCE.	STUDIES.	Session
GILLIAM, SAMUEL Y	Dinwiddie Co., Va	M. L E M A. M	4
GOLD, LLOYD O	Rockbridge Co., Va	• • • L. • M. L. • E. • M	1
2 GOMEZ, E. ADOLPH DE	New Orleans, La	L. G. E. M	1
GONZALEZ, RUPERTO	San Louis Potosi, Meric	20. I M I E M	9
GRAVES, CHARLES A	Liberty. Va.	MI II E. A. D.	
GRAVES, JOSEPH A	Libertu. Va	C. M. D. G.	N P., C4
GRAVES, WILLIAM S	Liberty. Va	H & I M D N D	4
GRAY, WILLIAM W	Nashville. Tenn	C L., M. P., N. P.	, 04
GREEN, JOHN	Little Rock Ark	L., G., M. L., E., M.	1
GREEN, RICHARD C	Lake Providence I a	M. L., M. P., C	••••••
GREY, JAMES M	Honkinsville Ku	· · · L., E., M · · · · · · · ·	1
Gurley, J. Ward, Jr	New Orleans 1 a	L., M. P., M., C	3
HADEN, WILLIAM W	Botetourt Co. Va	L., E., M., C	1
/ HARSLIP, R. DRAKE	Camden Ark	L., G., M	2
Z HAMILTON, A. HOUSTON	Monroe Co W Va	L., G., M. L., M	
Hanna, James K. P	Bruan Tomas	· · · L., G., M. L., M. · · ·	••••.3
HANNA, THOMAS C	New Orleans I.	L., G., M. L., E., M.	1
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HART, EDMUND J., JR	New Orleans La	L., G., M. L., M	1
HAYS, JOHN C	Oakland Cal	L., M. L., M. P., M.,	c3
HENDERSON, ARTHUR T	Williameteen W. V.	М. L., Е., Н. & L., М	1
HENDERSON, FRANCIS W.	Houston Tomas	L., G., M	·····l
Henderson, Wesley P	Tamna Fl.	· · · L., G., E., H. & L., I	м3
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HICKS, RICHARD L	Weightwill C	L., G., M	1
HICKS, WALTER L	Faison's Denst N. C.	L., G., M	1
Hobson, J. Peyton.	Possibatan Co. V.	L., E., M., C	1
Hogue, Cyrus D	Marion Ala	M. L., E., M. P., M.,	c2
HOLMAN, SEYMOUR W	Cumberland Co. V.	L., G., E., M	2
Houston, Augustus W	San Antonia Tonna	LAW	1
Houston, Pugh B	Waco Tomas	M. L., E., H. & L., M.	1
Humphreys, J. Barnes	Incheson Miss	M. L., E., M	1
Humphreys, Milton W	Rugaton Co. W. V.	L., E., H. & L., M	2
Hunt, Joseph H	Newton M. 1	.H. & L., M. P., N. P.,	c4
INGLES, WILLIAM	Mantromowi Co. V.	M. L., E., H. & L., N.	н., с3
Jackson, John C	Lenington Va	M. L., E., M., A. M.,	c5
JENKINS, JOHN F	Natabar Miss	M. L., E., H. & L., M.	••••1
JENKINS, WILLIAM D	Natcher Miss	G., M	3
Jenkins, William D  Johnson, A. Stewart	Montgomore C. T.	E., H. & L., M., A.M., N	I.P.,c1
Johnson, John B	Harteville Tenn.	L., M. L., E., M	2
Johnson, William	Parkershure W. V.	M. L., E., H. & L	1
Johnson, William P	Georgetown Ka	· · L., M	••••.1
Johnston, William M	- Loudon Town	· · M · L · , E · , M · P · , M · ,	c1
	Loudon, I chin	· .L., M. L., E., M	3

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		NAME	RESIDENCE.	STUDIES.	SESSION
	17	- D	.Knoxville, Tenn	L., G., M. P., C	4
		- n	Tamma Hia	o olive Eres Dies	
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2		- 1	Machineton College, Va	M. L	
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	Koontz,	George W	New Orleans, La	I M N. P., C	2
1>	KRUTTSCI	HNITT, ERNEST B	Rockbridge Co., Va	L., M. L., M., C	1
	LACKEY,	HARRY J		L., G., M. L., E., M	5
	LACY, J.	ALEXANDER	Rockbridge Co., Va	L G. E., N H	3
	LAIRD, A	LEXANDER F	Rockoriage Co., ra	1 M L. E. M	1
	LANE, JE	CFF	Sparta, Ga	L., M. E., M	1
	LAURENC	E, ELIAS D	Louisville, Ky	M. I. E., M., C.	1
	LECHE, I	DAVID	Louisville, Ry	I G M L. E.	M1
-	LEE, CH.	ARLES G	. Chatawa, Miss	I G. E. M	2
	LEGRAN	D, SPENCER	Richmond Co., N. C.	M. I. E. N. P. N	. н., с2
R	LEWIS,	FRANK W	Augusta Co., Va		1
The state of the s	LEWIS,	John S	Clarksville, Tenn	T. E. M	1
8			Rockbridge Co., Va		
	LEVY, A	CHILLE	Point Coupee Parish, Stanford, Ky	I. G., M. L. E.	c1
Z	LILLARD	, ROBERT W	Stanfora, Ky	E . H. & L., M	
	LINTON,	Moses B	Thomas Co., Ga	1 M. L., M., C.,	2
2	> LLOYD,	Јони	Alexandria, Va	г. н. & I	2
-	LOCKET	T, J. WILLIAM	Macon, Ga	L G M L. M.	2
	/ LOGAN,	J. LEWIS	Fincastle, Va	1 AW	
	Lufkin	, THEODORE D	Galveston, TexasRockbridge Co., Va	м. г. н. & L., М	P., N. P6
	LYLE, I	Duncan C	Rockbriage Co., va	E., H. & L., N	a. P., c1
	MAHAN	, GEORGE A	Palmyra, Mo	G., M., C	2
2	MARSH	ALL, ALFRED W	Scott Co., Ky	M I. M. P. M.	c2
-	1 MARSH	ALL, MATT. M	Scott Co., Ay Trenton, Tenn	G., M. L., M.	3
	Mason	, SILAS B	Staunton, Va	G., M. L	2
	MARTI	N, Јони	Chartone Co., Va Robertson Co., Tenr		1
	/ MATHE	ws, Marion	Madison Co., Fla	I., G., E., M. L.	3
1	2 McCHI	ESNEY, WILLIAM B.	Staunton, va	L., G., E., M	2
			Rockbridge Co., Va.		
	McCo	RKLE, CHARLES E	Rockoringe Co., . a.		

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NAME.	RESIDENCE.	STUDIES.	SESSION
McCorkle, Samuel W McCorkle, Walter L			
McCormick, Sidney D			
McCue, William			
McCutchan, Frank			
McCutchan, John S			
McCutchan, William T			
McDaniel, William H			
McDonald, Allan			
McDonald, Harry P			
McDowell, William G			
McIntosh, Murray			
McLeary, J. Harvey.			
McLeod, William D			
McLester, Joseph			
/ McNeilly, Robert A			
MERRIWETHER, CHAS. N.			
MERRIWETHER, JAMES MCC			
Miller, Lewis G. M			
Minis, J. Florance			
2 Mitchell, Frank H			
Moffett, Alexander S			
Montgomery, John R			
Moran, Hugh A			
/ Moody, Frank S			
MOORE, BACON R			
Moore, Baldwin S			
Moorman, Edwin C			
Moseley, Frank P			
NEEL, HARRY J			
NEIL, MATT. M			
Nelson, James P			
Nelson, William J	Austin, Miss	L., G., M. L., M	1
Norfleet, Ernest			
O'FERRALL, CHARLES T	Lexington, Va	LAW	1
PAGE, FRANK	Hanover Co., Va	M. L., E., M. P., C	5
PATRICK, BEVERLEY P			
PATRICK, FRANK E			
PAYNE, JAMES T			
PENDLETON, JOHN T	Pembroke, Ky	LAW	1
/ PERCY, CHARLES B	Nashville, Tenn	M., A. M., N. P., C	3
/ Peters, George B	Non Madril M	.,L., G., M. L., M	3
PHILLIPS, MURRAY	· · · · vew Juaaria, Juo · · · · ·	L., M.L., E., M., A.	M., C3

Name.	RESIDENCE.	STUDIES.	SESSION
Pickles, Henry	New Orleans, La	LAW	1
2 Pilson, William H	Augusta Co., Va	L., G., M. L., E.,	м2
PITTS, EDWARD D	Accomac Co., Va	L., M. L., M. P., M	и. Р3
Poague, James C	Rockbridge Co., Va	L., G., E., M	1
Poague, John W	Rockbridge Co., Va	L., G., E., M	1
Powell, John W	Henderson, Ky	L., M. L., E., H &	L., c2
PRATHER, JOHN C	Waco, Texas	L., E., M., C	2
PRATHER, WILLIAM L	Waco, Texas	L., G., E., M	2
PRESTON, JOHN A	Greenbrier Co., W. Va.	L., E., H. & L., M	1
PRESTON, R. WICKLIFFE	Lexington, Ky	L., G., M. L., E.,	н. & L2
PRICE, PATRICK A	Randolph, Co., Ga	E., M	
RAIN, JACKSON J	Gainesville, Fla	L., E., M	
RAINEY, JOSIAH	Germanton, N. C	L , M., H. & L	1
RAMSEY, ALEXANDER B	Augusta Co., Va	L., G., M	3
BAY, Moses T	La Place, Ala	L., M. L., E., M.	
REES. ALBERT	Americus, Ga	M. L., E., M., A.	м., с3
RESPESS. NATHANIEL L	Thomaston, Ga	L., M. L , E., M.	1
RICHEY, ROBERT J	Waco, Texas	L., G., M	1
BOANE, FRANK	Lynchburg, Va	L., G., M. L., H.	& L3
ROBE S ADELBERT	Trinity Co., Texas	L., G., E., M	1
ROBERTSON, JAMES F	Culpeper Co., Va	M. L., E., M., C.	
ROBINSON, A. GRAHAM	Richmond, Va	L., G., M. L., C.	2
ROCERS I FRANK	Macon, Ga	E., H. & L., M. I	P2
ROCERS RICHARD W	Thomaston, Ga	L., G., M. L., M.	2
ROCERS, WILLIAM H	Rockbridge Co., Va	L., G., M	
POCERS WILLIAM M	Oktibbeha Co., Miss	L., G., E., M	2
SANTINI GARRIEL	New Orleans, La	L., M. L., E., M.	
SAVAGE TOUN	Gainesville, Fla	L., M. L., E., M.	
2 SAVERS, JAMES K	Triune, Tenn	L., M. L., E., H	& L., C2
SAYRE, DAVID E	Lewis Co., Mo	L., G., M. L., M	
SELKIRK, JOHN McM	Matagorda, Texas	E., M	9
Sellers, William L	Augusta Co., Va	L., G., M. P., M	
SHIELDS, WILMER H	Natchez, Miss	M. L., E., M., A	. M
SHUMATE, TOM H	Augusta Co., Va	E., A. M., N. P.	9
SLOAN, J. GRAHAM	Greensborough, N. C.	L., M. L., E., M	1
Smith, James E	Fincastle, Va	L., G., M	2
Sмітн, Јони В	Crockett, Texas	L., E., C	1
Smith, John D	Nelson Co., Va	L., E., M., C.	1
SMITH, SYDNEY K	Frankfort, Ky	L., E., M	
SMITH, WILLIAM M	Concord, N. C	M., C	9
SMITH, WILLIS B	Powhatan Co., Va	A. M., N. P., C.	1
Somerville, Thomas H.	Culpeper Co., Va	L., M. L., E., N	2
STANSBURY, WILLIAM F.	Tchula, Miss	L., E., O	

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2 Stelle, Edward H Washington, D. C
2 Stern, Joseph L, Caroline Co., VaL., H. & L., M. P., C3
Stewart, Joseph ARutledge, GaL., E., M1
STRIDER, JOHN P Jefferson Co., W. VaG., M. L., H. & L., M6
Strider, LukeJefferson Co., W. Va
Swanson, William G., Jr Tuskegee, Ala
SWAYNE, JOHN FLexington, Tenn
Taliaferro, Frank
TAYLOR, JOSEPH W
TAYLOR, WILLIAM GRussellville, Tenn
THOM, WILLIAM T
THOMAS, JOHN S Providence, MoL., M. L., E., M2
THOMPSON, JOHN B
TILDEN, CHARLES WLouisville, Ky
Tomlin, Horace WJackson, TennL., G., E., M2
TRUSLOW, WILLIAM E Kanawha Salines, W. Va L., A. M., C2
Tutwiler, John McCRockbridge Co., VaL., G., E., M5
Tyler, D. Gardiner
VAN HORN, MARVIN A. DE L Newton, N. J
VANMETER, JOHN SLexington, KyE., M. P., N. P., C4
VARNER, ROBERT RTuskegee, AlaL., G., M1
VINSON, WILLIAM DSumpter Co., S. CL., G., M. L., M2
Waddell, A. AlexanderLexington, Va
Waddell, B. HarrisonLexington, Va
Waddill, Frank A
WADLEY, HUN G
WALLACE, FIDELIO S Garrettsburg, Ky L , G., E., M
WALLACE, THOMAS HGarrettsburg, KyM. L., H & L., E., M3
Waller, Robert A
Walpole, James LWilson Co., TennLAW
Weaver, Thomas SNashville, TennL., G., M. L., E., M2
Webb, Frank B
Webb, Wirt
Welch, Francis C
WHEELER, MARION
Whitten, Guy M
Whittle, Stafford GPattonsburg, VaL., M. L., E., C1
WILKINS, WILLIAMNorthampton Co., VaL., M. L., E., C2
/ WILKINSON, THEODORE SPlaquemine Parish, LaL., M. P., M., C
WILKINSON, ROBERT APlaquemine Parish, LaL., E., M
WILLIAMS, EDMUND WMemphis, TennM. L., E., M
WILLINGHAM, CALDER BAllendale, S. CL., G., E., M
WILLIS, JOEL S

		STUDIES. SESSION
NAME.	RESIDE	NCE.
/ WILSON, ALLEN	Sossier Paris	sh, La1
WILSON, DANIEL L	Churchville,	Va1
WILSON, HUGH MK	Inoxville, T	enn
WILSON, SAMUEL MV	Vythe Co.,	Va
Winchester, George	Vatchez, Mis	s L., G., M. L., E., M1
Wingfield, J. Frank	liberty, Va.	1
WINSTON, WILLIAM M	Fainesville,	Ala
WINTERSMITH, JOHN F	Louisville, K	y1
Wintersmith, James GI	Louisville, K	<i>Ty</i> M. L., M., A. M., C1
Wisdom, Mortimer N	Vew Orleans	s, La
WITHERSPOON, ROBERT	Maysville, S	. C L., G., M. L., M
WOOD, DAVIS M., JR	Botetourt Co	., VaL., G., M. L., M2
Wyrick, EDWARD J. L	Magnolia, A	rk G., M. L., E., M
Zeigler, Perry W	Valdosta, Go	22
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Kentucky		Maryland 3
Tennessee		New Jersey 2
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Louisiana		Illinois
Alabama		TICW TOTAL
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Mississippi	12	California 1
North Carolina	9	District of Columbia 1
West Virginia	9	Mexico 1
Florida		
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Sch	OOLS	ATTENDED.
	207	Mathematics
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Modern Languages	206	Natural Philosophy
English	195	Natural History 9
History and Literature	62	Chemistry108
Moral Philosophy	46	Law 14
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SAMU ROB'T WILL CHAR PEYTO

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# List of Distinguished Proficients

IN THE SEVERAL SCHOOLS, 1867-'8.

SCHOOL	OF LATIN.
FRANK COLEMAN	BEDFORD LESLIEKentucky. ALEX. G. McCorkleAlabama. WM. T. THOMVirginia. D. GARDINER TYLER" FRANK A. WADDILLS. Carolina
	OF GREEK.
SAMUEL Z. AMMENVirginia.	BEDFORD LESLIEKentucky.
Rob't L. Brockenbrough "	Duncan C. LyleVirginia.
WILLIAM S. GRAVES "	J. HARVEY McLEARY Texas.
CHARLES A. GRAVES "	FRANK A. WADDILLS. Carolina.
PETTON HOBSON "	
SCHOOL OF MODERN LA	NGUAGES AND ENGLISH

#### I.—English.

Jo W. Allison	SAMUEL B. LASHBROOKE Kentucky.  J. LEWIS LOGAN Virginia.  FRANK S. MOODY Alabama.  HUGH A. MORAN Kentucky.  MATT. M. NEILL Tennessee.  RICHARD W. ROGERS Georgia.  CHARLES K. WHEELER N. Carolina
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## II.—ENGLISH LANGUAGE AND PHILOLOGY.

SAMUEL Z. AMMENVirginia.	WILLIS B. SMITHVirginia.
J. HARVEY McLEARYTexas.	JOHN P. STRIDER
George B. PetersTennessee.	ROBERT S. THOMPSONTennessee.

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STERLING R. COCKRILL Tennessee.	WILLIAM N. SCOTTVirginia.	
FRANK COLEMANAlabama.	WILLIS B. SMITH "	
WILLIAM EDMONDS "	Joseph L. Stern "	
GILBERT B. GIBSONVirginia.	JOHN P. STRIDER W. Virginio	
CHARLES A. GRAVES "	WILLIAM T. THOMVirginia.	
John Green	D. GARDINER TYLER "	
PEYTON HOBSONVirginia.	B. HARRISON WADDELL "	
ERNEST B. KRUTTSCHNITT Louisiana.	FRANK A. WADDILL S. Carolina	
JOHN LLOYDVirginia.	HENRY T. WICKHAMVirginia.	
J. HARVEY McLEARY Texas.	THEODORE S. WILKINSON I. ouisiana.	
JOHN D. PINKERTONVirginia.	Managara Language Control	
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IV.—C	GERMAN.	
SAMUEL Z. AMMENVirginia.	ROBERT C. MORRISONVirginia.	
JAMES D. BROWN	GEORGE B. PETERSTennessee.	
WILLIAM S. GRAVES	John D. Pinkerton Virginia.	
Duncan C. Lyle 66	D. GARDINER TYLER "	
V.—Spanish.		
THOMAS H. BEVAN	J. ROBERT SPILLERVirginia.	
CHRIS. J. CHAPMAN W. Virginia.		
CHARLES W. DERRMaryland.	D. GARDINER TYLER "	
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## SCHOOL OF MORAL PHILOSOPHY.

GEORGE B. BAKER	Maryland.
RICHARD B. BAYLY	Virginia.
OLIVER S. BEERS	Alabama.
THOMAS H. BEVAN	Maryland.
ROBT. L. BROCKENBROUGH	HVirginia.
JAMES R. GUY	
JOHN H. INGLIS	S. Carolina.
J. HARVEY McLEARY	Texas.
EDWIN F. MALLOY	S. Carolina.

-	ROBERT C. MORRISONVirginia.
-	WILLIS B. SMITH "
	JOHN P. STRIDER
	WM. H. TALIAFERROVirginia.
	Robert S. ThompsonTennessee.
	B. HARRISON WADDELL Virginia.
	CHARLES K. WHEELER N. Carolina.
	HENRY T. WICKHAMVirginia.

RICHATHOM WM.
J. WILLIAM

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## SCHOOL OF HISTORY AND LITERATURE.

#### I.—HISTORY.

RICHARD B. BAYLY ..... Virginia. THOMAS H. BEVAN......Maryland. WM. W. ESTILL......Kentucky. J. WILLIAM EWING..... Tennessee. JOHN GREEN......Arkansas.

WILLIS B. SMITH .... Virginia. JOHN S. VANMETER......Kentucky. THOMAS H. WALLACE.... " THEODORE S. WILKINSON....Louisiana.

## II.—LITERATURE.

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JOHN GREEN..... Arkansas. ERNEST B. KRUTTSCHNITT. . Louisiana. WILLIS B. SMITH ..... Virginia. THEODORE S. WILKINSON...Louisiana.

## SCHOOL OF MATHEMATICS.

WILLIAM W. CARSON .... Louisiana. GILBERT B. GIBSON..... Virginia. CHARLES A. GRAVES..... "

WILLIAM S. GRAVES ..... Virginia. WILLIS B. SMITH..... "

## SCHOOL OF APPLIED MATHEMATICS.

#### ENGINEERING.

WILLIAM W. CARSON.....Louisiana.

## SCHOOL OF CHEMISTRY.

SAMUEL Z. AMMEN......Virginia. EDMUND BERKELEY, JR.... " WILLIAM W. CARSON.....Louisiana.

CHARLES W. FREEMAN..... Virginia. JAMES A. LEIPER.......Tennessee. HARRY P. McDonald ..... Virginia. CHALMERS DEADERICK..... Tennessee. John P. Strider.......... W. Virginia.

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# Graduates---1867-'8.

#### CIVIL ENGINEERS.

EDMUND BERKELEY........Virginia. WILLIAM W. CARSON.....Louisiana.

#### BACHELORS OF LAW.

#### BACHELORS OF ARTS.

ROBERT L. BROCKENBROUGH... Virginia. J. HARVEY MCLEARY.... Texas.

ROBERT C. MORRISON...... Virginia. Wm. H. Taliaferro... Virginia.

HENRY T. WICKHAM..... Virginia.

The Robinson Prize Medals, for the Session 1867-'8, were conferred as follows:

CHARLES A. GRAVES, Va.....Latin, Greek, and Mathematics.

SAMUEL Z. AMMEN, Va.....Mod. Lang., Moral Philos., and Hist. and Lit.

WM. W. CARSON, La.....Applied Math., Natural Phil., and Chemistry.

The Honourary Scholarships, for the Session 1868-'9, were conferred as follows:

B. Harrison Waddell....Va....By the President.

WILLIAM EDMONDS ......Ala....Latin, Greek, Mathematics.

Frank A. Waddill......S. C.... " " "

John Green.......Ark....Modern Languages, Moral Philosophy, History.

EDMUND BERKELEY,......Va....Applied Mathematics, Nat. Philosophy, Chemistry.

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## ORGANIZATION.

The Course of Study is divided into the following several Schools, each one of which, exclusive of the Preparatory Course, is independent and complete in itself.

#### PREPARATORY COURSE.

This Course has been temporarily organized to meet the wants of *young men*, who are not prepared to enter the regular classes. No one under 15 years of age will be admitted into it.

In many instances, the backwardness of the applicant is due not to incapacity or want of diligence, but to the almost entire suspension of preparatory schools during the late war, and to the fact that may of these young men were themselves during those years in the military service. As the want of good preparatory schools still exists, and will probably continue for some time in many parts of the Southern States, and as young men are likely to make more rapid and satisfactory progress when associated, as here, with those of their own age, than when classed with boys in the preparatory schools, it is believed that this Department meets a real need of the country at the present time. Ample instruction is provided in the Schools of Latin, Greek, and Mathematics, for students in this Department. All the Assistant Professors are thorough scholars, and have had experience in teaching. Professors in the several schools also take part in the instruction. A student may find it convenient to study some subjects in this Department, while pursuing others in the regular course.

#### Text-Books.

LATIN.—Bingham's and Gildersleeve's Grammars; Cæsar, Sallust, Ovid; Exercises, written and oral.

GREEK.—Kühner's Elementary Grammar; Xenophon's Anabasis.
MATHEMATICS.—Elementary Algebra and Plane Geometry.
(Six recitations per week on each subject.)

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#### SCHOOL OF LATIN.

PROFESSOR HARRIS.

ASS'T PROFESSOR HUMPHREYS.

To secure admission into this School, the applicant should be familiar with the forms of the language, and have such acquaintance with its syntax, as shall enable him to construe correctly the easier authors. Such attainments may be made by mastering an elementary grammar and exercise book, (Bingham's or other,) a Latin Reader, and Cæsar.

There are three classes in this School:

#### I. Junior Class.

In this class there are two Divisions.—1. The Second Division read Cæsar, Nepos (Arnold's,) Ovid; Gildersleeve's Grammar and Arnold's Latin Prose Composition are used here. 2. The First Division read Sallust, Cicero de Senectute and de Amicitia, and Virgil. Same Grammar and Exercise Book as in the other Division; also Schmitz's Advanced Exercises. The elements of Roman History and Geography are taught in this class. Text Books:—Smith's History of Rome; Long's Atlas. (Six recitations per week.)

#### II. Intermediate Class.

Authors read: Livy, Cicero, Tacitus; Zumpt's Grammar is used in this class. Written exercises in translating English into Latin and Latin into English form a leading feature in the instruction of this class, and of the Senior class also. The Roman Antiquities are studied here. (Three recitations per week.)

#### III. Senior Class.

The authors read are: Horace, Virgil, Plautus, Terence, Juvenal. Roman History and Literature. Text book in Literature: Browne's Roman Literature. (Three recitations per week.)

The whole course is required for Proficiency in this School.

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#### SCHOOL OF GREEK.

PROFESSOR WHITE.

Ass'T PROFESSOR PRESTON.

In this School there are three classes:

#### I. Junior Class.

This class read Xenophon's Anabasis and Memorabilia, and are instructed in the principles and structure of the language, as exemplified by regular exercises in Greek Composition. Kühner's Grammar is used as a manual. The forms of the language are taught in this class. (Six recitations per week)

#### II. Intermediate Class.

The authors read in this class are Demosthenes and Plato, with reference to the Grammars of Kühner, Matthiæ, and Jelf. Exercises in Greek Composition are written regularly, consisting of selections from the best authors, translated by the Professor and furnished to the class to be rendered into the original. These exercises are criticised and returned to the class, accompanied by explanations of the principles of the language involved. A full course of lectures on syntax is delivered to this class. (Three recitations per week,)

#### III. Senior Class.

The authors read are Thucydides, Euripides, Sophocles, and Homer, with reference to the Grammars named above. Exercises in Greek Composition, similar to those required in the Intermediate class, but of a higher grade, are written in this class. (Three recitations per week.)

The History of Greek Literature is taught by lectures. Greek History is taught in the School of History. In addition to what is read in the lecture room, candidates for graduation in Greek are expected to read extensively in such authors as the Professor may indicate, and to study regularly some standard Grammar, such as that of Kühner or Matthiæ.

The whole course is required for Proficiency in this School.

#### SCHOOL OF MODERN LANGUAGES.

PROFESSOR JOYNES.

Ass'T Professor MASSIE.

The languages embraced in this School are the French, the German, the Spanish, and the Italian. In French and in German there are two classes, Junior and Senior. For admission into the

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Senior class the student must have passed successfully through the entire Junior course, or made equivalent attainments.

The course of instruction in French and in German is extensive and thorough; in Spanish and in Italian it is briefer and more exclusively practical. In all, however, the means are afforded of acquiring an accurate as well as a useful scholarship, such as shall enable the student to read the languages with correctness and ease, and to understand their literature. The speaking of the languages, which can be learned only by experience, is not here attempted; but by the careful teaching of their correct pronunciation, and the constant study and praxis of their idioms, both in reading and in written exercises, the effort is made so to habituate the student to their forms and modes of expression, that the task of learning to speak them afterwards would be comparatively easy.

#### Text Books.

FRENCH.—Junior Class.—Introduction to the Pronunciation, by the Professor.

Otto's French Grammar, and Exercises, completed. Æsop's
Fables in French. Charles XII.

Senior Class.—De Fivas' French Grammar and Exercises, or Borel's Grammaire Française and Cours de Thèmes. Littérature Française 'Classique' and 'Contemporaine' (2 vols. Leypoldt & Holt.) Collot's Dramatic French Reader. Selected Modern Authors. Spiers & Surenne's Dictionary (larger edition) is recommended.

German. -Junior Class. - Otto's Beginning German. Otto's Grammar, and Exercises, Part I. Adler's Reader.

Senior Class.—Otto's Grammar, Part II, and Exercises, Schiller, Goethe. Selected Modern Authors. Adler's German Dictionary (larger edition) is recommended.

SPANISH.—Ahn's Grammar. Tolon's Elementary Reader. Moralez Progressive Reader. Obras Maestras (Lope de Vega and Calderon.)
Seaone's Dictionary (small edition.)

ITALIAN.—Text books will be made known hereafter.

Each class in this School recites three times a week.

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The requirements for Degrees in this School are:

For Bachelor of Science, Civil or Mining Engineer, French; for BACHELOR OF ARTS, French or German; for BACHELOR OF PHILOSOPHY OF MASTER OF ARTS, both French and German. The entire course, in every case, is required for Proficiency.

## SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

Ass'T PROFESSOR MCLEARY.

In this School, now fully organized, it is designed to enable the student to acquire, 1, a practical understanding and scholarly command of the English language, as his mother tongue; 2, a knowledge of its origin, history, and relations, with a just estimate of its powers and importance as a language; and, 3, an acquaintance with its literature and literary history, together with that culture of taste and of style which is to be derived from the study and criticism of the master pieces of literary composition.

In thus organizing this School, in recognition of its intrinsic importance, and in response to the demand and necessity for a more thorough study of our own language, the Board of Trustees, encouraged by the success of the efforts already made in these studies in Washington College, look to the early endowment of the Chair, and the appointment of a distinct Professor. In the meantime the instruction is divided among the Professors of Modern Languages, Moral Philosophy, and History.

The course of instruction is as follows:

### I. ENGLISH LANGUAGE.

In this course there are two classes, Junior and Senior:

Beginning in the Junior class with the grammatical forms, and with the most practical exercises in reading and writing the language, the student is advanced in the Senior class to a con-

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Progresalderon.) sideration of rhetorical principles and their application. Analysis, criticism, the composition of essays and construction of arguments, and elocution by declamation and the delivery of original orations, are all constantly employed to familiarize the student with the effective use of his mother-tongue.

#### Text-Book.

- 1. The *Junior Class* use Bingham's Grammar, Dictation Exercises, Goodrich's New Sixth Reader, Boyd's or Bonnell's Composition. A large part of the instruction is outside of the text-books.
- 2. The Senior Class use Fowler's Grammar, Bain's Rhetoric, Whateley's Rhetoric.

The above course is requisite for Proficiency in English.

#### II. ENGLISH LITERATURE.

The class in English Literature pursues a more extended course. In this class the exercises embrace the application of the principles learned in the English course, and of the general culture of the student; with the criticism of the master-pieces of English Poetry and Prose, and the preparation of original essays and orations. The instruction will be conducted principally by lecture. For admission into this class, the student should have completed the entire course of the English Language.

#### Text-Books.

Shaw's History of English Literature; H. Reed's Lectures; Shakspeare; Craik's English Literature.

This course is requisite for Proficiency in English Literature, or in the entire School of English Language and Literature.

#### III. ENGLISH PHILOLOGY.

This course embraces the study of the elements and history of the English Language, with a view of its comparative philology. Its etymological forms and chief grammatical characteristics are also studied, with reference to the principles of general grammar, and the comparison of related languages. For should moder

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For admission into this class, it is desirable that the student should be well advanced in the study of the classics and the modern languages; or at least of Latin and German.

#### Text-Books.

Latham's Handbook, with Lectures; Clark's Elements of the English Language; Whitney's Language and the Study of Language.

This course is requisite for Distinguished Proficiency in English. Each class in this School recites three times a week.

#### SCHOOL OF MORAL PHILOSOPHY.

#### PROFESSOR KIRKPATRICK.

This School embraces Mental Philosophy; Logic and Rhetoric; Ethics, or Moral Philosophy proper; and the Evidences of Christianity.

The instruction is partly by the use of text books, and partly by lectures.

The principal text books are Hamilton's Metaphysics, as compiled by Professor Bowen of Harvard University; Bowen's Logic, comprising the Aristotelic and Hamiltonian Analyses of Logical Forms; Whateley's Rhetoric; Alexander's Outlines of Moral Science, with an introductory and a supplementary series of lectures by the Professor; Butler's Analogy; Paley's Evidences of Christianity.

In addition to the text books, students, and especially those offering for the Degree of M. A., will be required to read, in Metaphysics, Reid's Intellectual Powers, with Hamilton's Notes and Dissertations, Stewart's Elements, Cousin's Criticism of Locke; and in Ethics, Jouffroy's Introduction, Butler's Sermons on Human Nature, Thornwell's Discourses on Truth.

Essays on the subjects embraced in this School, and written analyses of discussions pursued by the authors or in the lectures, will be required, from time to time, throughout the course.

(Six recitations per week.)

#### SCHOOL OF HISTORY AND POLITICAL ECONOMY.

PROFESSOR JOHNSTON.

This School embraces Ancient and Modern History, and Political Economy.

There are two classes, Junior and Senior.

#### I. Junior Class.

In this class are taught the Outlines of History. The mode of instruction has particular reference to the facts of History. It is carried on by rigid examination upon the text, with a running commentary and occasional lectures. The attempt is made to give a comprehensive view of the Outlines of History, together with its essential unity.

This class recites six times a week.

The text books are Smith's Greece, Liddell's Rome, Students' Gibbon, and Students' Hume.

This course is required for Proficiency in History.

#### II. Senior Class.

In this class are taught English and American History, the History of Civilization, and Political Economy. The instruction in English and American History is by the study of epochs, with reference to the development of institutions and the progress of society, and is illustrated by frequent lectures.

Three lectures each week.

The text books used are the Works of Hume, Macaulay, and Washington Irving; Smyth's Lectures: Arnold's Lectures on Modern History; Guizot's History of Civilization; and, for the present, Wayland's Political Economy.

This course is required for Distinguished Proficiency.

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#### SCHOOL OF MATHEMATICS.

PROFESSOR NELSON.

Ass'T PROFESSOR SMITH.

INSTRUCTOR-MR. GIBSON.

In this School there are three classes:

#### I. Junior Class.

In this class are taught the Theory of Numbers, Algebra, and Geometry. (Six recitations per week.)

In order that students may enter this class, they must be familiar with Arithmetic, and have some acquaintance with the fundamental principles of Algebra and Geometry.

#### II. Intermediate Class.

This class studies Plane and Spherical Trigonometry, and Analytical Geometry. (Three recitations per week.)

#### III. Senior Class.

This class studies the Differential and Integral Calculus, the Calculus of Variations, and the Philosophy of Mathematics. (Three recitations per week.)

In all the classes, the students are subjected to rigid examinations in the class-room, and are carefully trained in making accurate demonstrations at the black-board. Much importance is attached to the original solution of problems so selected as to afford applications of the principles taught in the class-room. These exercises are required in all the classes weekly or semimonthly.

#### Text-Books.

Towne's and Ray's Algebra; Tappan's Geometry, (Ray's series;) Smith's Lefebvre De Fourcy's Trigonometry; Puckle's Conic Sections, with Courtenay's Notes, and Lectures by the Professor; Courtenay's Calculus; and Comte's Philosophy of Mathematics.

The whole of the above course is requisite for the Degree of Master of Arts. The requisites for the Degree of Bachelor of Arts of Bachelor of Science, are the subjects embraced in the Junior and Intermediate Classes, and so much of the Senior course as to include Differential and Integral Calculus.

#### SCHOOL OF APPLIED MATHEMATICS.

PROFESSOR ALLAN.

INSTRUCTOR-MR. CARSON.

#### I.—ENGINEERING.

#### A.—CIVIL ENGINEERING.

The course in Civil Engineering embraces three classes, and is divided as follows:

#### I. Junior Class.

#### FIRST DIVISION.

1. General theory and practice of Surveying, including Land, Topographical and Geodetical Surveying, Levelling, Determination of Heights and Distances, Laying out Roads and other Engineering works, Theory and use of Instruments; (all exemplified and rendered familiar to the class by Field-practice.)
2. Construction of Roads and Railroads, embracing the principles to be observed in the location, grades, covering, cost, &c. 3. Construction of Canals.

(Three recitations per week during the whole session, with Field-practice in afternoon.)

#### SECOND DIVISION.

1. Descriptive Geometry and its applications in Stone Cutting and Carpentry to the construction of Right and Askew Arches, Groined and Cloistered Vaults, Domes, Curved Wing Walls, &c. 2. Industrial Drawing by Projection and Perspective. 3. Topographical Drawing and Construction of Maps.

(Three recitations per week during the whole session.)

#### Text Books.

(In 1st Div.) Gillespie's Surveying, and Roads and Railroads; Henck's Field book for Engineers; Mahan's Civil Engineering. (In 2d Div.) Davies' Descriptive Geometry; Dobson on Stone Cutting; Tripon Études de Projections, &c.; Smith's Topographical Drawing; Notes of the Professor.

#### II. Intermediate Class.

1. Properties of Materials. 2. Limes, Mortars, Hydraulic Cements, &c. 3. Resistance of Materials. 4. Earthwork, including Embankment, Excavation, Shafts, Blasting, &c. 5. Foundations in compressible and incompressible Soils, above and under Water. 6. Masonry, including the Construction of Masonry Brickwork, Stability of Retaining and other Walls, Arches, &c. 7. Carpentry, embracing Joints, Frames, Trusses. 8. Metallic Structures, such as Iron Beams and Roofs; and applications of Tin, Zinc, Lead, &c. 9. Bridges of Wood, Iron, Stone 10. Tunnels. 11. Hydraulic Engineering as applied to Flow of Water in Pipes, Sewerage, Reservoirs, Water Supply, Drainage and Irrigation. 12. River, Harbor and Coast Works. 13. Orders and Styles of Architecture. 14. Drawing.

(Six lectures per week.)

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#### Text Books.

The instruction in this class will be largely given by Lectures; but Mahan's Civil Engineering, Stoney on Strains, and Burnell's Hydraulic Engineering, will also be used.

#### III. Senior Class.

Analytical Investigation of Strength of Materials.
 Theory of Strains in Simple and Compound Beams.
 General Theory of Bridge Construction embracing Trussed and Tubular Girders, Suspension Bridges and Arches.
 Stability of Structures.
 History, Theory and Practice of Architecture.
 Drawing.

(Three lectures per week.)

#### Text Books.

Rankine's Applied Mechanics and Civil Engineering; Lectures.

#### B.—MILITARY ENGINEERING.

In this class will be taught the Principles of Field and Permanent Fortifications.

#### II.—ASTRONOMY.

The course in this Department embraces two classes:

#### I. Junior Class.

The instruction in this class for the first half session, has for its object to give a clear and definite knowledge of the principal Phenomena of Astronomy, and of the methods by which they are investigated, without going extensively into the Mathematical discussion of them. It is conducted with reference to the double purpose of meeting the demands of general culture in this direction, and of serving as a useful introduction to the more extensive and special prosecution of the Science. The remainder of the year is devoted to Higher Geodesy and Spherical Astronomy.

#### Text Books.

Herschel's Outlines; Norton's Astronomy; Francœur Géodésie.

#### II. Senior Class.

This class completes a full course of Physical and Mathematical Astronomy. (Three lectures per week.)

#### Text Book.

Pontécoulant Système du Monde.

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The Junior and Intermediate classes in Civil Engineering and the Junior class in Astronomy, together with either the Senior class in Civil Engineering or that in Astronomy are requisite for a Distinguished Proficiency in this School. The Junior, Intermediate and Senior classes in Civil Engineering and the Junior class in Astronomy are requisite for the Diplomas of Civil Engineer, and Mining Engineer.

## SCHOOL OF NATURAL PHILOSOPHY.

PROFESSOR McCULLOH.

In this School there are two classes:

#### I. Physics.

This class studies: 1. The Physics of solids, liquids and airs; 2. Acoustics; 3. Optics and the undulatory Theory of Light; 4. Electricity and Magnetism, with their applications to telegraphic and other purposes; 5. Heat and Steam, with their application to locomotion, machinery, furnaces and the warming and ventilation of buildings, mines, &c.; 6. The Philosophy of the Inductive sciences. (Six lessons per week.)

#### Text-Books.

Atkinson's translation of Ganot's Physics, edition of 1868; Bartlett's Acoustics and Optics; and the chapter on the Wave Theory of Light in Airy's Mathematical Tracts.

## II. RATIONAL AND APPLIED MECHANICS.

This class studies: 1. Cinematics and the principles of Mechanism; 2. Dynamics, and its applications to work done by water, wind, steam and animal power; 3. Hydrodynamics, mill work, and the resistance to ships, projectiles, &c.; 4 Statics and the construction of machines; 5. Molecular Mechanics, including the Theory of Elasticity, Vibration, Sound, Light, Heat, &c. (Six lessons per week.)

#### Text-Books.

Bartlett's Analytical Mechanies; Willis' Principles of Mechanism; Bour Cours de Mécanique et Machines à l'école Polytechnique, 1865-1868. Books of reference will be indicated to the class.

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ering and the Senior quisite for or, Interhe Junior Civil EnThose who desire to commence this course must have a knowledge of Analytical Geometry and pursue the study of the Differential and Integral Calculus. Candidates for the engineering degrees must, before entering either of these classes, have studied Descriptive Geometry, and be able to make neat and perfectly exact industrial drawings, both in projection and in perspective.

#### SCHOOL OF CHEMISTRY.

PROFESSOR CAMPBELL.

INSTRUCTOR-MR. WALKER.

In this School there are two classes. The studies are divided as follows:

I. Junior Class.

- 1. CHEMICAL PHYSICS—Embracing Light, Heat and Electricity, with the relation of these agencies to each other, and to the science of Chemistry.
- 2. Inorganic Chemistry—In which are discussed the use of chemical symbols and nomenclature; the laws of chemical affinity; electro-chemical decomposition; the atomic theory, and the theory of volumes; the chemistry of the metals; the relation of Chemistry to Mineralogy, and the general principles of inorganic analysis.
- 3. Organic Chemistry—Involving a discussion of the composition and properties of the proximate constituents of plants and animals; the changes produced by fermentation, and by light, heat, and chemical reagents; the theory of compound radicals; the properties of vegetable acids and alkaloids, and the principles and processes of organic analysis.
- 4. Physilogical Chemistry—Including the connection of vitality with chemical action in both plants and animals, as illustrated in growth, nutrition and respiration.
- 5. An outline history of the origin and gradual development of chemical science.

This class meets the Professor in the Laboratory on six days of every week. Three days are devoted to lectures, illustrated by elaborate experiments; the other three days to recitations on the lectures and text-books.

Solutions of scientific problems, with written exercises and essays on the subjects of study, are assigned frequently throughout the session.

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#### Text-Books.

In Elementary Chemistry, "Fowne's Chemistry" (recent edition) is the hand-book; with references to Graham, Regnault, Liebig, Gregory and others.

In the Chemistry of plants and animals, "Campbell's Agriculture;" "Gregory's Organic Chemistry."

#### II. Senior Class.

The studies in this class are:

1. The principles and practice of Chemical Analysis.

2 Mineralogy and Geology, according to the course indicated under head of "Course of Natural History and Geology." (Page 36.)

The Senior course is required for the Scientific Degrees, or for Distinguished Proficiency in the School, but not for the Degree of A. B.

In Chemical Analysis, Hand Books.—" Bowman's Practical Chemistry" and "Will's Tables."

An extra fee is charged in this class to cover the cost of material consumed by the students in chemical analysis.

## SCHOOL OF APPLIED CHEMISTRY.

In this School are taught Metallurgy and the application of the principles of Chemistry to Agriculture, Mining, Manufacturing, and the Mechanic Arts, together with Vegetable and Animal Physiology.

Until a Professor shall be appointed for this School, the subjects embraced in it will be distributed among the Professors in the other scientific Schools.

During the past year the candidates for the Degree of Mining Engineer pursued, in the laboratory of the Professor of Chemistry, a course of blow-pipe and humid analysis of the most important ores and minerals. They were also taught, by the Professor of Physics, the subjects of opening, working and ventilating mines; cleaning, pulverizing, washing and reducing the ores of all the more useful metals; the manufacture of iron and steel; the construction of furnaces, &c.; and a visit to one of the most important and developed mining regions of the country served to illustrate practically their theoretical lessons in Geology and Mining.

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# CIVIL AND MINING ENGINEERING.

The courses in Civil and Mining Engineering are now in full operation, and afford the means of complete and thorough preparation for these important professions. The following schedule shows the Schools included in these courses, and the order in which the Classes should be attended.

## I.—CIVIL ENGINEERING.

(Including Mechanical and Topographical Engineering and Architecture.)

This course extends over three years, and students desiring to enter it must have previously completed the Junior course in Mathematics, embracing Algebra, Plane Geometry, and Trigonometry; and must possess a proper knowledge of the English language.

#### First Year.

PURE MATHEMATICS.	Intermediate	Class	Prof.	NELSON.
CHEMISTRY			Prof.	CAMPBELL.
CIVIL ENGINEERING A				
FRENCH				
English	• • • • • • • • • • • • • • • • • • • •		Prof.	JOHNSTON.

## Second Year.

PURE MATHEMATICS.	Senior Class	Prof.	NELSON.
PHYSICS and MECHAN	ICS	Prof	McCullon.
CIVIL ENGINEERING.	Intermediate Class	Prof.	ALLAN.
ASTRONOMY		Do.	do.

#### Third Year.

CIVIL ENGINEERI	ING. Senior	Class	 Prof.	ALLAN.
MINEROLOGY and	GEOLOGY		 Prof.	CAMPBELL.
Physics and ME	CHANICS, (con	mpleted)	 Prof.	McCullon.

#### II.—MINING ENGINEERING.

(Including Chemical Analysis, Geology and Metallurgy.)

## First Year.

Same as in preceding Course.

#### Second Year.

PURE MATHEMATICS.	Senior Class	Prof NELSON
PHYSICS and MECHAN	ICS	Prof. McCullon
CIVIL ENGINEERING.	Intermediate Class	Prof. ALLAN
GERMAN OF FRENCH		Prof. Joynes.

## Third Year.

ANALYTICAL CHEMISTRY	Prof.	CAMPBELL.	
MINERALOGY and GEOLOGY	Do.	do.	
TUNNELS, SHAFTS, ARCHES, &c	Prof.	ALLAN.	
APPLIED PHYSICS	Prof.	McCullon.	

Diplomas will be awarded to students in these courses who pass a satisfactory examination, and submit such plans, drawings, specifications, calculations, &c., on some subject or subjects, as may prove their ability to take charge of and direct professional work.

# COURSE OF NATURAL HISTORY AND GEOLOGY.

I. Natural History.

PROFESSOR MCCULLOH.

In Natural History, comprising Human and Comparative Anatomy and Physiology, Hygeine, Descriptive Botany and Vegetable Physiology, a course of three lectures and recitations per week will be given

This attractive and important study has been generally neglected except in medical schools. Every person needs the knowledge of his own body requisite to the preservation of its health; and the care of the domestic animals and the cultivation of plants cannot be intelligently conducted by one ignorant of their organization.

This course will be illustrated by a well selected collection of anatomical preparations and diagrams; and animals and plants will furnish facilities for demonstration.

The Text Books used are Agassiz and Gould's Zoology, Gray's Botanical works, Dalton's Physiology, and such plates and books of reference on Human and Comparative Anatomy as will be indicated to the class.

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## II. Mineralogy and Geology.

#### PROFESSOR CAMPBELL.

The course of MINERALOGY and GEOLOGY will occupy three hours per week in lectures and recitations.

The study of *Mineralogy* will be directed chiefly to the valuable metallic ores, and such other minerals as are especially useful in the arts. The leading objects will be to make the student familiar with:

The external properties of valuable minerals as they are found in the earth.
 The methods of testing them with chemical reagents, and with the blow-pipe.
 Their practical value and relations to the arts.

Geology will be taught with reference both to its scientific and practical bearings.

1. As a science, describing the physical structure of the Earth's crust, its various constituents, and the relative position of its valuable minerals. 2. With reference to its practical relation to Mining, Engineering, and Agriculture.

This course will be illustrated by a large and varied collection of all the important ores, and the building materials used in Engineering and Architecture.

It is believed that the knowledge imparted by such a course of instruction as this will be of great service in the rapid and thorough development of the immense mineral resources of our Southern States.

#### Text Books.

Dana's Mineralogy; Hitchcocks's Geology.

Contributions to the Cabinet of Natural History and Geology are earnestly solicited from the friends of the Institution.

# DEPARTMENT OF LAW AND EQUITY.

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PROFESSOR BROCKENBROUGH.

This Department was extensively known as the "Lexington Law School" for a number of years prior to the late war, when its exercises where interrupted. Three years since, under the conduct of its founder, the present Professor, it was connected with the College, and has since been in successful operation.

The next session of this School will commence on the first Monday in October next, and terminate with the regular college session, at the end of June, 1870. There will be a Junior and a Senior course, in each of which three recitations per week will be held during the entire term. These recitations will average three hours per day, and the subjects assigned for each will be discussed orally by the Professor, with all requisite fullness. It will be his duty to illustrate the elementary principles involved, by a practical analysis of leading cases, both English and American. The Common and Statute Law of Virginia, and her system of equity and jurisprudence, will be subjects of special consideration. It will be his desire to generate in the mind of the student a taste for the study of law, as an enlarged and rational system of jurisprudence, and to imbue him with the philosophical spirit that prevades it throughout all its extensive ramifications. Taught to regard law as a noble and refined science, and not merely as a crude collection of arbitrary precedents, the student will proceed to the investigation of its abstruse and subtle principles with a zest that will relieve the study of all its drudgery.

As the session approaches its close, a Moot Court will be organized, in which a variety of legal questions will be discussed, and cases will regularly be matured for trial, from the emanation of the original process to the production of an issue. The Professor will generally preside at the sessions of this Court, and, after argument, proceed to discuss each case argued at the bar, assigning at large the reasons for the conclusions arrived at. Occasionally the Court will be composed of members of the class, who will be expected to deliver opinions either orally or in writing.

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be organsed, and action of Professor eer argugning at nally the Special attention will be given to that extensive class of questions affecting contracts entered into flagrante bello, payable in money generally, or, expressly or by implication, in the then existing currency of the country; and to the true principle of adjustment of the rights and liabilities of the parties to such contracts. Questions of this character, infinitely various in the forms of their presentation, will possess, for years to come, a commanding and paramount interest.

The discussion of leading cases in Law and Equity constitutes a prominent and, as is believed, a most valuable feature of the plan of instruction adopted in this School. Very free use is made of those admirable works, Smith's Leading Cases, American Leading Cases, and Leading Cases in Equity, but these works are too voluminous to be adopted strictly as Text Books.

Students may take the Junior course of Law and pursue studies in the regular Collegiate Schools.

## Text Books.

## JUNIOR LAW.

Sharswood's Blackstone; Stephens' on Pleading; 1st Greenleaf on Evidence.

#### SENIOR LAW.

Williams on Real Property; Williams on Personal Property; Smith on Contracts, and Adams' Equity.

The Code of Virginia (1860,) and Mathews' Digest are used indifferently in

the Junior and Senior courses.

Gentlemen attending this School from other States are earnestly requested to bring with them the revised Statutes, or Codes, of their respective States.

Text Books supplied to students at wholesale Philadelphia prices, charges for freight by Express added.

### TERMS.

Payable one-half in Advance, one half 1st February.

FOR BOTH COURSES \$100.00 per Session,
JUNIOR COURSE, ALONE 50.00

# STUDENTS' BUSINESS SCHOOL.

JOS. B. WALKER, PRINCIPAL.

The instruction in this School includes:

Chirography: Elements of Form, Construction of Capitals, Principles and Rules of Writing, Rules for Capitals and Small Letters, Shading, Principles of Movement with exercises, Position, Command of the Pen, Business Forms, such as Invoices, Receipts, Bills of Lading, Checks, Drafts, Promissory and Negotiable Notes, Endorsements, Accounts-Current, Accounts-Sales, Foreign and Inland Exchange and Commercial Correspondence.

BOOK-KEEPING: Single and Double Entry, with exercises in Individual and Partnership Books, involving practice in Entering, Journalizing, Posting, Balancing, Ruling, Closing and Balance Sheets.

Part II. The most approved application of Double Entry to Practical Labour Saving Forms, suited to Mechanical, Professional, Retail, Wholesale, Jobbing, Importing, Manufacturing and Commission Business, also for Joint-Stock and Banking Companies; the whole ending with calculations in Interest, Discount, Premium, Exchange, Averaging, &c.

The TEXT-BOOKS are Ellsworth on Penmanship and Crittenden on Book-Keeping, Counting House edition.

During the course, the Professor of Law will lecture on Commercial Law, and the Professor of Moral Philosophy on Commercial Ethics.

Certificates of Proficiency are awarded to those who complete the course and pass the usual examination.

The Principal will endeavour, on application, to supply situations for graduates of his School who develope reasonable business capacity.

TUITION:—Payable in Advance.

Complete course, including every charge, except Text-Books......\$40.00

By special arrangement students may take either Penmanship or Book-Keeping alone.

Catalogues of this School will be furnished on application.

SCHEDULE OF CLASSES AND HOURS.

Alternate.  Monday, Wednesday, Friday.	Daily Classes.	eora a
Senior Latin. Jun. Chem'y II. Jun. English S.	Junior Latin S * Junior Greek S.	1st Hour.
Senior Math's. Eng. Philology. Jun. English S.	Junior Latin S. Jun. Math's S.	2d Hour.
Sen. English II. Int. Latin I. Jun. Chemistry I. Drawing. Junior French S.	Jun. Math's S.	3d Hour.
Senior German. Int. Greek I.	Physics.  Junior History.  Junior Latin S.	4th Hour
Sen. Chemistry I. Int. Math's II. Jun. French S.	Moral Philos. Int. Ap. Math's. Junior Greek S. Junior Math's S.	5th Hour.
Sen. History.  Jun. Astronomy.  Jun. French S.	Mechanics. Jun. Latin S. Jun. Maths. S.	6th Hour.
	te. Senior Latin. Senior Math's. Sen. English II. Senior German. Sen. Chemistry I. Sen Jun. Chem'y II. Eng. Philology. Int. Latin I. Jun. Greek I. Jun. French S. Jun. English S. Jun. English S. Drawing.  Junior French S. Junior	Junior Latin S* Junior Latin S.  Junior Greek S.  Junior Greek S.  Jun. Math's S.  Junior Latin S.  Junior History.  Junior Hatin S.  Junior Latin S.  Junior Latin S.  Junior Latin S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Greek S.  Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Math's S.  Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Math's S.  Junior Math's S.  Junior Math's Junior Greek S.  Junior Greek S.  Junior Math's S.  Junior Math's S.  Junior Math's Junior Greek S.  Junior Math's S.  Junior Math's S.  Junior Math's Junior Greek S.  Junior Math's S.  Junior Math's Junior Greek S.  Junior Math's S.  Junior Math's Junior Greek S.  Junior Math's S.

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# EXAMINATIONS.

These are:

1. The General Examinations, Intermediate and Final, held, the former near the middle, and the latter near the close of the session.

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2. The Special Examinations for Diplomas or Certificates of Proficiency, held near the close of the session.

These Examinations are partly written and partly oral, and are conducted by the Professor of the School in the presence of the President and a Committee of the Faculty. A Committee of the Trustees is also appointed to attend the General Examinations, Intermediate and Final. No Diploma or Certificate of any kind is conferred, except after thorough and satisfactory examination upon the prescribed subjects.

# CERTIFICATES AND DIPLOMAS.

1. As evidence of distinguished attainments in any Class, within any of the Schools, a Certificate of Distinction will be conferred

2. As evidence of satisfactory attainments in any School, or complete subject therein, a Certificate of Proficiency will be conferred, with the title of Proficient.

3. As evidence of distinguished attainments in any School, or complete subject therein, a Certificate of Distinguished Proficiency will be conferred, with the title of Distinguished Proficient.

4. As evidence of the scientific and professional attainments required for Civil Engineering or for Mining Engineering, a Diploma will be conferred, with the professional title of Civil Engineer, or Mining Engineer.

5. When any student has made distinguished attainments in any three Schools, or distinct Classes of different Schools, within one session, a special Certificate will be conferred on him, with the title of Distinguished Undergraduate.

## DEGREES.

I. Bachelor of Philosophy (B. P.) The requirements for this Degree are Certificates of Proficiency in English Language and Literature; Modern Languages; Moral Philosophy, and History; and in Latin, or Greek, or Mathematics; and in Chemistry, or Natural Philosophy, or Applied Mathematics; and a suitable Essay or Oration, which shall be read or delivered at the Public Commencement, if so required by the Faculty.

II. BACHELOR OF SCIENCE (B. S.) The requirements for this Degree are Certificates of Proficiency in Mathematics; Applied Mathematics; Chemistry, including Mineralogy and Geology; Natural Philosophy, including Analytical Mechanics; French; and in English, or Moral Philosophy, or History, or Latin, or Greek; and a suitable

Essay or Oration, as above.

III. Bachelor of Arts (A. B.) The requirements for this Degree are Certificates of Proficiency in Latin; Greek; English; Moral Philosophy; Mathematics, and Elementary Astronomy; and in History, or Modern Languages; and in Chemistry, or Natural Philosophy, or Applied Mathematics; and a suitable Essay or Oration, as above.

IV. Master of Arts (M. A.) To attain this Degree, the highest literary honour conferred by the College, the Student must have received Certificates of Proficiency in Latin; Greek; English; Moral Philosophy; History; Mathematics; Chemistry; Natural Philosophy; and in Modern Languages and English Literature, or Applied Mathematics; and Certificates of Distinguished Proficiency in at least seven entire Schools; have passed a satisfactory Review Examination on all the subjects included; and furnished a suitable Essay or Oration, which shall be read or delivered at the Public Commencement, if so required by the Faculty.

V. Bachelor of Law (B. L.) This Degree will be conferred on Graduates in the Department of Law and Equity.

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## COLLEGE HONOURS.

## I. RESIDENT MASTERSHIPS.

The Faculty appoint annually three Graduates of the Degree of Master of Arts with the title of Resident Masters, under the following regulations:

1st. Each appointment shall be for two years.

2d. Said Resident Masters shall be required to pursue at least one course of study at Washington College.

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3d. They shall be free from all charges for Tuition and other College fees, and during their term of Residence shall receive an annual income from the College Treasury of two hundred dollars each.

4th. They shall be required to teach in the College, ex officio, not exceeding one hour per day.

5th. They shall also prepare and deliver such essays, orations, &c., as may be required of them by the Faculty, and in other respects shall be subject to such general regulations as the Faculty may prescribe.

## II. HONOURARY SCHOLARSHIPS.

These are intended to reward high attainments in Scholarship and at the same time to promote and secure general meritorious conduct. They are five in number, and are distributed as follows: One appointed by the President from the students at large; two are nominated by the Professors of Latin, Greek and Mathematics; one by the Professors of Modern Languages, History, and Moral Philosophy; and one by the Professors of Applied Mathematics, Natural Philosophy and Chemistry. These nominations must be confirmed by the Faculty.

Students appointed to these Scholarships are entitled to attend the College for the next session without paying Tuition and College fees.

#### III. PRIZE MEDALS.

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For the Robinson Prize Medals, which are three in number and of equal value, there shall be annually proposed special Prize Examinations, or Subjects for Competition, as follows:

- 1. The first shall be within the Schools of LATIN, GREEK, and MATHEMATICS.
- 2. The second shall be within the Schools of NATURAL PHILOSOPHY, CHEMISTRY, and APPLIED MATHEMATICS.
- 3. The third shall be within the Schools of Modern Languages, History, and Moral Philosophy.

These Examinations, or Competitions, shall be open to all the Students within the Schools as aforesaid; and the Medals, numbered as above arranged, shall be awarded by the Professors of the several Schools named, subject to the conditions imposed by the bequest: Provided, that no Student shall receive the same Prize twice.

## IV. COMMENCEMENT ORATIONS.

- 1. The CINCINNATI ORATION shall be awarded to that *Graduate*, who shall be judged by the Faculty to have attained the highest degree of general Scholarship.
- 2. The Valedictory Address shall be awarded to that *Graduate*, who shall be selected by his fellow Graduates.
- 3. An Oration, to be called the College Prize Oration, shall be awarded by the Faculty to that *Student*, who may have submitted the best Essay or Oration, in such manner as may be prescribed by the Faculty:

Provided, that to no Student shall more than one of the above Orations be awarded in one year.

4. Such additional Essays or Orations shall be delivered as may be selected by the Faculty from among those that are submitted by Graduates, as in the requirements for Degrees.

#### V. GRADATION.

In every list of Distinctions or Proficients, in any Class or School, the most distinguished students, to a number not exceeding one-third of the whole, may be announced in the order of relative standing, at the discretion of the Faculty.

## PRIZE SCHOLARSHIPS AND SPECIAL PRIVILEGES.

I. In order to promote the cause of education and of sound learning, the Board of Trustees have inaugurated a system of PRIZE SCHOLARSHIPS to be conferred on High Schools and Academies throughout the country. By the terms of these Scholarships the student standing first in such High School or Academy is entitled to enter Washington College for one year free of all College and Tuition fees. A number of these Scholarships have been already established, and it is hoped that liberal patrons of learning, by endowing others, will enable the Board to extend still further the benefits of the system.

II. The Board of Trustees have authorized the Faculty to apoint to Scholarships a number of young men intending to makep practical printing and journalism their business in life. These Scholars are to be free from tuition and College fees, on condition that when required by the Faculty they shall perform such disciplinary duties as may be assigned them in a printing office or in other positions in the line of their profession, for a time equal to one hour in each working day.

III. By enactment of the Board of Trustees, "a credit for the College fees is extended to such meritorious young men, seeking the advantage of the Institution, as are unable to pay the same, and their bond taken, payable in not less than two nor more than six years from the probable termination of their collegiate course."

### ADMISSION.

Applicants for admission who have been students in other Institutions, must produce evidence of having left them in good standing.

## COURSE OF STUDY.

The course of study is *elective*, each student being allowed to pursue such studies as his parent or guardian may select, if found prepared. But each student is required to attend at least eighteen lectures a week, or their equivalent; and no student is allowed to leave any School without permission of the Faculty.

When in any School there are several classes, students are assigned to their classes at the beginning of the session, according to their qualifications, as far as these can be ascertained. At the end of the first month the classes are reörganized, as may be found necessary, and a permanent classification established. A student will, however, be liable at any time to a transfer to a lower class in the School, when it is deemed necessary by the Professor.

While the course of study is elective, students will yet receive the advice of the President and Faculty with reference to the choice and arrangement of their studies, according to the circumstances of each particular case. By a proper arrangement, the entire course of study requisite for the Baccalaureate Degrees can be completed in the time usually required for a Collegiate Course, or in less time, if the student enters well advanced.

# PLAN OF INSTRUCTION.

The plan of instruction is by recitations from text-books and by lectures. In the less advanced classes, the instruction is conducted chiefly by text-books. In the more advanced, after the student has acquired the habit of attention, lectures form a more prominent feature.

The Junior and Preparatory classes are divided into sections of moderate size, with a view to ensure the more frequent examination of each student. This division of a class into sections is based, as far as practicable, upon the relative standing of its members.

#### GOVERNMENT.

The government of the College is administered by the President and Faculty, in accordance with a Code of Laws enacted by the Board of Trustees. The President devotes himself exclusively to the duties of his office, occupying a room in the College buildings, to which the students have at all times free access. He attends all examinations, presides at all the meetings of the Faculty, and by the weekly Reports of the several Professors is made acquainted with the standing and deportment of each student. All cases of irregularity receive his personal attention.

Students receive the admonition and counsel of the President before being subjected to any penalty, except in case of flagrant offences. Those who are habitually neglectful of their duties, or who do not regularly attend their lectures, will be required to withdraw from the College.

## REPORTS TO PARENTS AND GUARDIANS.

A Report of the standing and deportment of the students in their several classes is made out weekly and submitted to the President. At the end of every month, a Circular is made up from these weekly Reports, and sent to parents and guardians, showing the absolute and relative standing of each student in his several classes, and also his punctuality in attending to all college duties. Copies are also posted for the inspection of the students.

#### RELIGIOUS AND MORAL CULTURE.

Religious services are held every morning in the College Chapel, by the clergymen of Lexington in rotation.

The students are required to attend these exercises, and are expected to attend the church of their choice at least once on Sunday. Opportunities are also afforded for attending Bible classes every Sunday.

A large and flourishing "Young Men's Christian Association" exists among the students, and has been found a most efficient agent in promoting their moral and religious welfare.

## GYMNASTICS, &c.

A good gymnasium has been erected on the College grounds, and is at all times accessible to students.

A Boat Club has been organized among the students, and fine rowing is to be had on the North River, near Lexington.

Every proper encouragement is given by the Faculty to these and other manly recreations.

## LIBRARY.

Valuable additions have been made to the Library from several sources, since the close of the war. Conspicuous among these is a large and valuable contribution of scientific and literary works, made by RATHMELL WILSON, Esq., of Philadelphia; also a liberal donation of foreign works by several English Publishers.

Arrangements exist by which the number of books is increased year by year. Students have free access to the Library.

## APPARATUS AND CABINET.

The philosophical and chemical Apparatus has been already so far restored as to meet the immediate wants of the scientific Departments, and arrangements have been effected by which large accessions are constantly being made.

Very valuable illustrative apparatus for the use of the classes in Astronomy has recently been secured.

The Cabinet of minerals contains a large variety of specimens suitable for illustrating the sciences of Mineralogy and Geology. It is hoped that the friends of the Institution will continue to send donations of the finer and rarer kinds of specimens, until the Cabinet is restored to its former high degree of perfection.

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## LITERARY SOCIETIES.

Two Literary Societies have been in operation for nearly sixty years: one called The Graham Philanthropic Society, organized in 1809; the other, The Washington Literary Society, organized in 1812. These Societies meet each once a week, for debate and other literary exercises. Each Society has its own hall and library room, and their two libraries contained, before the war, an aggregate of about 4,000 volumes. Efforts are now being made, with the aid of friends abroad, to restore these libraries to their former condition. The influence of these Societies upon the character and culture of the students, is highly estimated both by the Faculty and by the students themselves.

Each Society celebrates publicly the anniversary of its foundation: the Graham Society on the 19th of January; the Washington Society on the 22nd of February; and each Society appoints, from its own members, an Orator to represent it at the Commencement. On this occasion, also, a gold medal is publicly conferred, by each Society, upon its best debater; and an Address is delivered before the two Societies jointly, by some gentleman chosen by them

for this purpose.

## COMMENCEMENT, 1868.

GRAHAM SOCIETY.

Medalist:

J. H. McLeary, A. B., Texas.

Orator:
John S. Barlow, Jr., Ky.

WASHINGTON SOCIETY.

Medalist:

J. W. Dunlap, West Va.

Orator:

J. B. Weller, B. L., Cal.

#### Address:

General WADE HAMPTON, South Carolina.

## Anniversaries 1869.

GRAHAM SOCIETY.

Orator:

C. C. GARRETT, Texas.

Debaters:

F. COLEMAN, Ala.

J. G. WINTERSMITH, Ky.

J. L. LOGAN, Va.

L. DESHA, JR., Ky.

WASHINGTON SOCIETY.

Orator:

M. M. NEIL, Tenn.

Debaters:

C. D. HOGUE, Ala.

HILL CARTER, Va.

ALSTON BOYD, Tenn.

J. W. Allison, Tenn.