## CATALOGUE

OF

# WASHINGTON AND LEE UNIVERSITY

LEXINGTON, VIRGINIA,

For the Year Ending June, 1893,

AND

ANNOUNCEMENTS FOR 1893-'94.

BALTIMORE:
PRESS OF THE FRIEDENWALD CO.
1893.

#### CALENDAR.

## SESSION 1892-93. BACCALAUREATE SERMON......11th June, 1893.

FINAL CELEBRATION OF THE LITERARY SOCIETIES
SESSION 1893-94.
OPENING OF THE SESSION
LEE MEMORIAL DAY19th Jan., 1894.
ANNIVERSARY OF THE GRAHAM LEE SOCIETY
ANNIVERSARY OF THE WASHINGTON LITERARY SOCIETY. 22d Feb., 1894.
BACCALAUREATE SERMON
FINAL CELEBRATION OF THE LITERARY SOCIETIES 18th June, 1894.
STATED MEETING OF THE BOARD OF TRUSTEES
ANNUAL MEETING OF THE ALUMNI ASSOCIATION 19th June, 1894.
Annual Address before the Alumni Associationi9th June, 1894.
COMMENCEMENT DAY, CLOSING EXERCISES OF THE SES-
SION, ADDRESS BEFORE THE LITERARY SOCIETIES20th June, 1894.
ANNUAL BANQUET FOR THE ALUMNI 20th June, 1894.

#### HOLIDAYS 1893-94.

THANKSGIVING DAY.
FROM A WEEK TO TEN DAYS AT CHRISTMAS.
JANUARY 19, 1894.
FEBRUARY 22, 1894.
APRIL 1, 1894.
MAY —, 1894, ONE DAY FOR ATHLETICS.

## SOME ITEM

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## SOME ITEMS IN THE HISTORY OF THE UNIVERSITY.

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...12th June, 1893.

...13th June, 1893. ...13th June, 1893. ...13th June, 1893.

...14th June, 1893.

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....18th June, 1894.

...19th June, 1894.

....19th June, 1894.

...19th June, 1894.

....20th June, 1894.

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The first charter of incorporation granted to an institution of learning, after the Colony of Virginia had become the State of Virginia, was that which incorporated the School which finally became The Washington and Lee University. The charter was granted in October, 1782, to Liberty Hall Academy, the lineal successor of, and known until the War of the Revolution as, The Augusta Academy, a School established in 1749 by Robert Alexander, one of the early settlers of the Valley of Virginia. The school was sustained by its tuition fees alone until 1796, when it obtained as its first endowment the sum of fifty thousand dollars from George Washington, to whom the General Assembly of Virginia in 1784 had presented shares in two canal companies incorporated in Virginia—the Potomac Company and the James River Company. These shares, part of which formed the endowment of this school, Washington refused, writing:

"But if it should please the general assembly to permit me to turn the destination of the fund vested in me, from my private emoluments, to objects of a public nature, it will be my study in selecting these, to prove the sincerity of my gratitude for the honour conferred on me, by preferring such as may appear most subservient to the enlightened and patriotic views of the legislature."

This the General Assembly consented to at its session in October, 1785, when it enacted "that the said shares, with the tolls and profits hereafter accruing therefrom, shall stand appropriated to such objects of a public nature, in such manner and under such distributions, as the said George Washington, Esq., by deed during his life, or by his last will and testament, shall direct and appoint."

About ten years later Washington referred the decision of the disposition of the shares to the Legislature of Virginia, which referred it back to him, with the suggestion that he should bestow

the gift upon some seminary of learning in the upper country, as the lower country was adequately provided with academies and colleges.

On learning that General Washington was left to determine the object of his bounty, General Andrew Moore, of Rockbridge, and General Francis Preston, of Washington County, both at that time Representatives in Congress from Virginia, called the attention of the illustrious patriot to Liberty Hall Academy as an object worthy of his donation; and on January 5th, 1796, when the Board of Trustees of Liberty Hall Academy met, "the Rector informed the Board that he had called them together to take under consideration some direct information he had received of the Legislature of this State having resolved there shall be a public seminary in the upper part of the State, and that the President of the United States was about to bestow his hundred shares in the James River Company to aid in endowing the same."

"The Board maturely considered the information of the Rector, and agreed to address the President in such a manner as might give him a true view of the state of this academy, and of the propriety of the donation being conferred upon it."

The address, prepared by Mr. Graham, was adopted by the Board, and gives the following history of the school:

The Trustees of Liberty Hall Academy, in Rockbridge County and State of Virginia, to His Excellency George Washington, President of the United States of America.

Sir:—We have lately heard of your generous and disinterested conduct, in refusing as private emolument the shares in the Potomac and James River Companies, presented to you by the Legislature of Virginia as a testimony of their approbation and gratitude.

We have also heard of the wise and beneficent purposes to which you wished to have the profits arising from these shares applied, the endowment of a seminary on the waters of each of these rivers for the education of youth, and that you referred the appropriation of the hundred shares in the James River Company to the wisdom of the Legislature of Virginia, who, after deliberating on the important subject, agreed that the whole should be applied to one seminary up the country. But some difference of opinion arising respecting the particular place to which it should be applied, referred the ultimate decision to your Excellency.

Supposing our information just, we are constrained by the duty we owe the public, as well as the seminary we have long had the honor to patronize, to address you on this very interesting subject.

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And here we cannot allow ourselves to think it proper to pray you to grant the donation for the support of education in this seminary as a matter of honor and emolument to ourselves or emolument to the neighborhood where it stands. This would be selfish and invidious, and inconsistent with the feelings of that mind which always overlooks private interest to embrace and secure the public good.

We beg only to state a few facts for your Excellency's information, that you may be enabled to decide the important question with greater precision.

From a conviction of the necessity and utility of a public seminary to complete the education of youth in this upper part of the State, as early as the year seventeen hundred and seventy-six a seminary, before conducted in these parts under the form of a grammar school, received the nominal title of an academy, and money was collected to purchase the beginnings of a library and some of the most essential parts of a mathematical and philosophical apparatus.

The question then was where should the seminary be fixed? Staunton was proposed by some to be the proper place, as the most ancient and populous town, and nearest the center of population in the upper part of the State, as it then stood. But, considering that a public seminary which was to be of permanent duration and general utility ought not to be affected by local circumstances arising from temporary causes, and viewing the extensive lands upon the drains of Holstein to the southwest and of the Kanawha to the west, we were of opinion that the time was not very far distant when the population upon these lands must equal, if not exceed, the population upon the drains of the Potomac to the northeast, upon one of which drains Staunton stands. We therefore considered the waters of James river as forming a kind of natural and common center. We also felt a conviction that the extensive and fertile lands upon James river would, at a period not far remote, point out the necessity and practicability of rendering its streams navigable above the mountains, and we have been happy in seeing our expectations realizing every day.

We therefore concluded that some spot in that tract of country now known by Rockbridge County would be the proper place. We therefore organized the seminary and set it in motion, hoping that the public would one day aid our exertions and enable us to perfect what had been honestly begun.

Through the calamities of a long and dangerous war and the deceptions of a paper currency, together with other misfortunes, great obstructions were experienced; but being happy in able and diligent teachers, we were enabled to preserve the academy in a state of considerable reputation and usefulness until the year seventeen hundred and eighty-two, when we were aided by an act of incorporation from the Legislature of Virginia, which was the first granted after the Revolution.

In seventeen hundred and ninety-three we found it necessary to fix the spot where the building should finally stand, which was determined to be in that fine tract of country formerly known by the name of Woods Creek lands in the forks of James river, one mile from the navigation of the north

branch and on an eminence about three-quarters of a mile from Lexington, so that whilst it enjoys an extensive prospect of the circumjacent country and a view of the town, it has, agreeably to its great design, an undisturbed retirement for study.

The situation of the neighborhood for health and fertility, as well as pleasantness, yields to no lands in the upper parts of the State.

If our information of the state of the dispute respecting the place as it existed before the Legislature be accurate, it went a great way to determine the propriety of our original opinion. It is said that Fincastle on the one side and Staunton on the other were the extremes which made any vigorous claim. Fincastle is situate thirty-seven miles southwest from Liberty Hall and Staunton thirty-five to the northeast. Therefore Liberty Hall is as near the center as local situation would admit.

There is one fact more which we would beg leave to state. In 1793, by voluntary contributions and some sacrifice of private property, we were enabled to erect and finish plain but neat buildings, sufficiently capacious to accommodate between forty and fifty students, and the business of education is now in full train and the seminary in as high reputation as could be expected without funds. Many young gentlemen have finished their education here who are now serving their country with reputation and usefulness in different professional departments, and a number are now collected from distant parts of the country for the same end.

The buildings and other furniture of the Academy could not be estimated at much less than two thousand pounds. If the seat of the Academy is changed the young gentlemen must be interrupted for some time in their studies and the buildings totally lost, as they can be applied to no other purpose. The destruction of so much property procured with considerable difficulty, unless a much greater preponderating good can be secured to the public, will doubtless be seriously weighed. And as the public good is the only object which can influence your determination, it is unnecessary to add anything further, but fully confiding in your wisdom we shall entirely acquiesce in your decision.

That all possible happiness present and future may attend your person and every public blessing your administration is the desire and prayer of your Excellency's humble servants, the Trustees of Liberty Hall.

By order and in behalf of the Board.

WILLIAM GRAHAM, C. M. SAMUEL HOUSTON, C. B. T.

January, 1796.

In a letter to Governor Brooke, dated September 15th, 1796, written in Philadelphia, Washington says: "I have upon the fullest consideration of all circumstances destined those shares to the use of Liberty Hall Academy in Rockbridge County," and in Washington's will the bequest is confirmed in the following words:

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м Graham, C. M. Houston, C. B. T.

ptember 15th, 1796, "I have upon the ned those shares to ridge County," and ed in the following

"Item—The hundred shares which I hold in the James River Company I have given and now confirm in perpetuity to and for the use and benefit of Liberty Hall Academy, in the County of Rockbridge, in the Commonwealth of Virginia."

The Trustees of the Academy, in recognition of this generous gift, sent to Washington the following address, which was reported and agreed to at their meeting on April 12th, 1798:

Sir:—It was not earlier than September, 1797, that we were officially informed of your liberal donation to Liberty Hall Academy.

Permit us as its immediate guardians to perform the pleasing duty of expressing those sentiments of gratitude which so generous an act naturally inspires. We have long been sensible of the disadvantages to which literary institutions are necessarily subjected whilst dependent on precarious funds for their support. Reflecting particularly on the many difficulties through which this seminary has been conducted since the first moments of its existence, we cannot but be greatly affected by an event which secures to it a permanent and independent establishment. Convinced as we are that public prosperity and security are intimately connected with the diffusion of knowledge, we look around with the highest satisfaction on its rapid advances in these United States, unfeignedly rejoicing that the citizen who has long been distinguished as the assertor of the liberties of his country adds to this illustrious character the no less illustrious one of patron of the arts and of literature. And we trust that no effort will be wanting on our part to encourage whatever branches of knowledge may be of general utility.

That you may long enjoy, besides the uninterrupted blessings of health and repose, the superior happiness which none but those who deserve it can enjoy, and which arises from the reflection of having virtuously and eminently promoted the best interests of mankind, is the fervent prayer of the trustees of Washington Academy, late Liberty Hall.

By order of the Board. SAMUEL HOUSTON, Clerk. His Excellency GEORGE WASHINGTON, late President of the U. S. A.

Washington acknowledged this address by the following letter:

Mount Vernon, 17th June, 1798.

Gentlemen:—Unaccountable as it may seem, it is nevertheless true that the address with which you were pleased to honor me, dated the 12th of April, never came to my hands until the 14th instant.

To promote literature in this rising empire and to encourage the arts have ever been amongst the warmest wishes of my heart, and if the donation which the generosity of the Legislature of the Commonwealth of Virginia has enabled me to bestow on Liberty Hall—now by your politeness called Washington Academy—is likely to prove a mean to accomplishing these ends, it will contribute to the gratification of my desires.

Sentiments like those which have flowed from your pen excite my gratitude, whilst I offer my best vows for the prosperity of the Academy and for the honor and happiness of those under whose auspices it is conducted.

Go. Washington.

Trustees of Washington Academy.

These shares were afterwards retired, and by solemn compact on the part of the Legislature of Virginia, in consideration of "retiring" this stock of the "old" James River Company, the treasury of the Commonwealth is to pay to Washington College six per cent interest on the sum of fifty thousand dollars, annually forever.

The "Cincinnati Society," composed of surviving officers of the Revolutionary War, decided in 1802 to dissolve the association and assign their funds to some benevolent object. The trustees of this institution thereupon appointed a committee to confer with the society, and the result was that the Cincinnati Society, influenced, as they declared, by the example of Washington, their leader, and by a desire to promote his patriotic purpose, appointed the residue of their funds to Washington Academy, as is shown by the resolution adopted at their meeting in Richmond on December 13th, 1802:

2. That the object of appropriation of the funds of the Society be the seminary of learning in the County of Rockbridge, denominated Washington Academy (to which the shares of the James River Company, heretofore vested in our late illustrious leader and hero, General Washington, have by him been appropriated), subject to such charges of a charitable nature as have been or may be adopted by this Society.

This endowment amounts to more than twenty-five thousand dollars.

John Robinson, a native of Ireland, a trustee of the College, a soldier under Washington, filled with love and veneration for his virtues and a laudable zeal to further promote the noble purpose of the Father of his Country, in 1826 bequeathed to Washington College his whole estate, amounting to forty-six thousand five hundred dollars.

Thus thrice endowed by the sages and patriots of the Revolution, the school located at Lexington, in the Valley of Virginia, near the interlacings of the head-waters of the Shenandoah and the James rivers, amidst singularly beautiful and inspiring scenery and most salubrious climate, grew apace in usefulness and renown.

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To General R Sir:-The 4th inst. unan sioned the un honor of your Board could n to be their or tribute to you most profound to the country deplore that t far below you dence, the gra the hope that, the truths of s vain or presun our beloved Washington ( tion everywhe needs only the

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riots of the Revolu-Valley of Virginia, he Shenandoah and nd inspiring scenery efulness and renown. At the close of the Civil War, the College being without income or credit, borrowed money for the repair of the buildings, on the private credit of members of the Board of Trustees.

On Aug. 4, 1865, General Robert E. Lee was elected President, and notified as follows:

LEXINGTON, VA., Aug. 5th, 1865.

To General ROBERT E. LEE, Cumberland.

Sir:-The Board of Trustees of Washington College, Virginia, on the 4th inst. unanimously elected you President of that institution, and commissioned the undersigned to communicate the fact to you, and to solicit the honor of your acceptance. We beg leave to assure you, General, that the Board could not possibly have devolved upon us a more grateful task than to be their organ in communicating to you this humble but most sincere tribute to your merits; and we beg further to say that we will derive the most profound gratification from your permission to announce to them and to the country your acceptance of the position assigned you. We have to deplore that the emoluments of the office now tendered to you are so very far below your just and universally acknowledged claims upon the confidence, the gratitude, and the affections of your country; yet we dare cherish the hope that, in inviting you to dedicate your labors to the inculcation of the truths of science on the minds of the youth of our State, we attempt no vain or presumptuous task. While so many other literary institutions of our beloved State lie crushed and bleeding under the iron hoof of war, Washington College, though a great sufferer from the havoc and devastation everywhere left in its train, is still blessed with a vigorous vitality, and needs only the aid of your illustrious character and transcendent scientific attainments to reanimate her drooping fortunes and restore her to more than her pristine usefulness and prosperity. . . .

With sentiments of profound respect, we have the honor to be, Your friends and obedient servants,

JOHN W. BROCKENBROUGH, Rector.
S. McD. Reid,
ALFRED LEYBURN,
HORATIO THOMPSON, D. D.,
BOLIVAR CHRISTIAN,
T. J. KIRKPATRICK,
Committee.

After carefully considering the subject, General Lee accepted in the following letter:

POWHATAN Co., 24 Aug., '65.

Gentlemen:—I have delayed for some days replying to your letter of the 5th inst., informing me of my election by the Board of Trustees to the Presidency of Washington College, from a desire to give the subject due consideration. Fully impressed with the responsibilities of the office, I have feared that I should be unable to discharge its duties to the satisfaction

of the Trustees or to the benefit of the country. The proper education of youth requires not only great ability, but I fear more strength than I now possess, for I do not feel able to undergo the labor of conducting classes in regular courses of instruction. I could not, therefore, undertake more than the general administration and supervision of the institution. There is another subject which has caused me serious reflection, and is, I think, worthy of the consideration of the Board. Being excluded from the terms of amnesty in the proclamation of the President of the United States of the 29th of May last, and an object of censure to a portion of the country, I have thought it probable that my occupation of the position of President might draw upon the College a feeling of hostility, and I should therefore cause injury to an institution which it would be my highest desire to advance. I think it the duty of every citizen, in the present condition of the country, to do all in his power to aid in the restoration of peace and harmony, and in no way to oppose the policy of the State or General Governments directed to that object. It is particularly incumbent upon those charged with the instruction of the young to set them an example of submission to authority, and I could not consent to be the cause of animadversion upon the College.

Should you, however, take a different view, and think that my services in the position tendered me by the Board will be advantageous to the College and country, I will yield to your judgment and accept it. Otherwise I must most respectfully decline the office.

Begging you to express to the Trustees of the College my heartfelt gratitude for the honor conferred upon me, and requesting you to accept my cordial thanks for the kind manner in which you have communicated its decision, I am, gentlemen, with great respect,

Your most obedient servant,

R. E. LEE.

Messrs. John W. Brockenbrough, Rector, S. McD. Reid, Alfred Leyburn, Horatio Thompson, D. D., Bolivar Christian, T. J. Kirkpatrick, Committee.

General Lee was formally installed President of Washington College, October 2d, 1865, a position which he held until his death in 1870.

The General Assembly of Virginia in 1871 changed the name of the institution to its present corporate title, "The Washington and Lee University," blending the names of the great benefactor who had first placed the institution on a solid basis, and the president who had resuscitated it after the ravages of war. In the same year General G. W. Custis Lee succeeded his father as President of Washington and Lee University.

In addition to the munificent gifts already mentioned, it is deemed proper to note more recent contributions to the funds of the Instituti

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mentioned, it is to the funds of

the Institution. The names, however, can be here inserted of those only whose contributions exceed or approximate \$5000.

HON. CYRUS H. McCORMICK, Chicago, \$20,500.

TRUSTEES of estate of Hon. Cyrus H. McCormick, \$20,000.

MR. W. W. CORCORAN, Washington City, \$30,000.

COL. THOMAS A. SCOTT, Philadelphia, \$60,000.

MR. R. H. BAYLY, New Orleans (a bequest of which one-half has already been realized), \$70,000.

HON. GEORGE PEABODY, London (value at time of donation, in 1869, less expenses of litigation), about 250,000.

MR. RATHMELL WILSON, Philadelphia, a large and valuable library of scientific and literary works, estimated at \$6000 to \$8000.

DR. W. N. MERCER, New Orleans, one thousand volumes of select and especially valuable books and several oil paintings of great historical interest.

MR. LEWIS BROOKS, Rochester, N. Y., for the Museum, and its arrangement, as particularly described elsewhere in this catalogue, sums aggregating \$25,000.

MR. WARREN NEWCOMB, New York, \$10,000.

MRS. JOSEPHINE LOUISE NEWCOMB, New York, "Newcomb Hall," built at a cost of \$20,000, as a tribute of affection and honor to the memory of her husband, the late Warren Newcomb, Esq.

MRS. M. J. YOUNG and other ladies of Texas, a large and costly organ for the Lee Memorial Chapel.

MR. H. H. HOUSTON, Philadelphia, has given the sum of \$7000, the interest on which is applied to the support of the Howard Houston Fellowship.

MR. F. O. FRENCH, New York, has established a Scholarship, yielding

annually \$300, for the benefit of undergraduates.

VINCENT L. BRADFORD, LL. D., D. C. L., a distinguished citizen of Philadelphia, in 1884, gave by his will to the University his law library, containing more than 1000 volumes, his splendid collection of paintings, and one-half of his large estate, after the payment of certain annuities—all subject to a power of appointment conferred on his widow. The expressed purpose of the gift is the endowment of a chair of "Civil Law and Equity Jurisprudence," to be called by the name of the donor; and if the fund prove sufficient, the endowment of the "Bradford Chair of Constitutional and International Law." And the will requires that the law library and paintings shall be kept up by the University by the appropriation annually of the sums of \$400 and \$500 respectively.

Mrs. Evelina H. Birely, Baltimore, \$5000 for the support of "The Luther Seevers Birely Scholarship."

COL. J. H. MAPLESON, New York, gave in 1883 a sum which, with accrued interest, is now \$5000, which supports "The Mapleson Scholarship."

MRS. MARY B. Ross, Charlottesville, Va., a legacy of \$5000 to establish "The James McDowell Scholarship," in memory of her father.

MRS. CAROLINE DONOVAN, Baltimore, a legacy of \$10,000.

The friends of the University in various parts of the country will be gratified by the strong testimony to its claims on the confidence of the public at large which is afforded in the high character of these, its patrons, as well as in the extent of their liberality on its behalf. Decisive as this testimony must be regarded, it would yet be greatly strengthened by adding the names, with the generous contributions of other patrons, the number of whom prevents a more particular notice of their benefactions.

The total invested endowment (Treasurer's Report, June, 1892) is \$630,999.78, yielding an annual income of \$36,519.97.

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keport, June, 1892) 5,519.97.

### CORPORATION.

Legal Title: "THE WASHINGTON AND LEE UNIVERSITY."

JUDGE WILLIAM MCLAUGHLIN, RECTOR, 1888.

#### TRUSTEES.

\*REV. BENJ. M. SMITH, D. D., 1842.
REV. WILLIAM BROWN, D. D., 1853.
MAJOR THOMAS J. KIRKPATRICK, 1860.
JUDGE WILLIAM MCLAUGHLIN, 1865.
WILLIAM A. GLASGOW, Esq., 1865.
GEN. JOHN ECHOLS, 1869.
JUDGE JAMES K. EDMONDSON, 1870.
WILLIAM A. ANDERSON, Esq., 1885.
ALEXANDER T. BARCLAY, Esq., 1885.
H. H. HOUSTON, Esq., 1886.
REV. E. C. GORDON, D. D., 1888.
HON. H. ST. G. TUCKER, 1889.
JUDGE GEORGE G. JUNKIN, 1890.
THOS. D. RANSON, Esq., 1891.

#### ASSOCIATE TRUSTEES.

ROBT. F. DENNIS, Esq., W. Va., 1881-85. Hon. CLIFTON R. BRECKINRIDGE, ARK., 1883. WILLIAM C. PRESTON, Esq., Va., 1891.

JOHN L. CAMPBELL, SECRETARY AND TREASURER, 1877.

\* Died March 14, 1893.

#### FACULTY AND OFFICERS.

(With date of appointment.)

GEORGE WASHINGTON CUSTIS LEE, LL. D., 1871,

President.

#### FACULTY.

JAMES JONES WHITE, A. M., 1852, Corcoran Professor of Greek.

ALEXANDER LOCKHART NELSON, M. A., 1854, Cincinnati Professor of Mathematics.

CARTER JOHNS HARRIS, A. M., LL. D., 1858, Peabody Professor of Latin.

CHARLES ALFRED GRAVES, M. A., B. L., 1875, Professor of Common and Statute Law.

JAMES ALBERT HARRISON, Litt. D., LL. D., 1876,

Professor of Modern Languages and English.

SIDNEY TURNER MORELAND, M. A., C. E., 1880, McCormick Professor of Natural Philosophy.

JAMES ADDISON QUARLES, D. D., LL. D., 1886, Professor of Moral Philosophy.

WILLIAM GEORGE BROWN, B. S., Ph. D., 1886, Bayly Professor of General and Applied Chemistry.

HENR

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DAV

HENRY A

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WI

HENRY DONALD CAMPBELL, M. A., Ph. D., 1887,

Robinson Professor of Geology and Biology.

JOHN RANDOLPH TUCKER, LL. D., 1889,

Professor of Equity and Commercial Law, and of Constitutional and
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DAVID CARLISLE HUMPHREYS, C. E., 1889, Thomas A. Scott Professor of Applied Mathematics.

HENRY ALEXANDER WHITE, M. A., Ph. D., D. D., 1889, Professor of History.

FREDERICK W. COBB, 1892, *Physical Director*.

INSTRUCTORS.

MALCOLM HARTWELL ARNOLD, M. A., 1890,

BENJAMIN LUCIUS ANCELL, 1893,

Instructors in Latin.

JOHN MERCER BLAIN, 1892, Instructor in Greek.

FRANK ALEXANDER NELSON, A. B., 1891,

Instructor in Mathematics.

HARRY WADDELL PRATT, 1891,
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WILLIAM REYNOLDS VANCE, A. B., 1891, Instructor in English.

RS.

EE, LL. D., 1871,

., 1852,

N, M. A., 1854, ics.

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D., LL. D., 1876, inglish.

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#### OFFICERS.

JOHN LYLE CAMPBELL, B. L., 1877, Clerk of the Faculty.

BENJAMIN FRANKLIN WADE, 1890,

Librarian.

CHAPLAINS.

REV. B. H. DEMENT, Pastor of the Baptist Church.

REV. F. J. PRETTYMAN,

Pastor of the Methodist Church.

REV. R. J. McBRYDE, D. D., Rector of the Episcopal Church.

REV. T. L. PRESTON, D. D., Pastor of the Presbyterian Church.

AM.—Applie C.—General a G.—Greek. GB.—Geology H.—History.

Acree, Robert E Adams, Joseph Adams, William Allen, Richard I Allen, Russell H Ancell, Benjami Anspach, Samue Armistead, Jaco Armstrong, Will Arnold, James T Arnold, Malcolm Avis, Samuel Br Baker, Robert A Ballou, William Banks, Percy Le Bankson, Johnson Barber, Albert.. Barrett, Horace Bell, William Al Birch, Frank Ha Bissell, William Blackburn, Henr Blain, Hugh Men Blain, John Merc Bland, Charles H Bonnycastle, Wil Bopple, Charles Breckinridge, Ro Bright, Frank C.

Briscoe, William Brown, Benjamin 877,

1890,

## STUDENTS.

#### ABBREVIATIONS OF DEPARTMENTS.

AM.—Applied Mathematics.
C.—General and Applied Chemistry.
G.—Greek.
GB.—Geology and Biology.
H.—History.

L.—Latin.
M.—Mathematics.
ML.—Modern Languages and English.
MP.—Moral Philosophy.
NP.—Natural Philosophy.

Name.	Residence.	Departments. Sessi	ons.
Acree, Robert Edwin	Pryorsburg, Ky		I
Adams, Joseph Madison	. Triplett, Mo	LAW.	I
Adams, William Dickson, Jr	. Boonville, Mo	L. G. H. M.	I
Allen, Richard Proctor, Jr	. Demopolis, Ala	L. ML. H. MP.	2
Allen, Russell Houston	Waskey's Mills, V.	aL. ML. M.	I
Ancell, Benjamin Lucius	Fork Union, Va		2
Anspach, Samuel Garland, A. B.	. Bedford City, Va		6
Armistead, Jacob D. M	Lynchburg, Va	ML, MP. AM. GB.	3
Armstrong, William Glasgow	.Salem, Va	L. ML. M.	I
Arnold, James Thomas	.Lucket's, Va		2
Arnold, Malcolm Hartwell, M.A.	. Asheville, N. C		7
Avis, Samuel Brashear	. Washington, D. C		2
Baker, Robert Alexander	. Jacksonville, Fla	L. G. H. M.	2
Ballou, William Mellin	.Baltimore, Md	MP. M. AM. NP.	I
Banks, Percy Leach	. Roanoke, Va		ī
Bankson, Johnson Lee	. Boonville, Mo		ī
Barber, Albert	.Sharp's Wharf, Va	L. G. ML. M.	I
Barrett, Horace M	. Carrollton, Ky	M. AM. C.	2
Bell, William Alexander	. New Orleans, La	MI H. MP	3
Birch, Frank Harman	. Covesville, Va	H. MP. AM. NP. GR.	I
Bissell, William Carville	. Charleston, S. C	Н. МР. СВ.	3
Blackburn, Henry Harnsberger	.Buena Vista, Va	MP. M. AM. NP. C	I
Blain, Hugh Mercer	. Covesville, Va	L. G. MI M	2
Blain, John Mercer	. Covesville, Va	MP. AM. C.	4
Bland, Charles Herbert	. Sutton, W. Va		I
Bonnycastle, William Robinson.	. Louisville, Ky ML,	MP, M. AM. NP. C.	2
Bopple, Charles Jacob	. Philadelphia, Pa	L. G. H. M	2
Breckinridge, Robert Jefferson	.Lexington, Ky		ī
Bright, Frank C	. Lewisburgh, W. Va		ı
Briscoe, William Nicholas	.Knoxville, Tenn	L. NP. GB. C	ı
Brown, Benjamin Henton	. Waverly, Mo	L, ML, GR.	2
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Brown, Glenn Madison	1	
Bruce, AlexanderLouisville, KyML, M, GB.	I	
Bullington, James Smith	2	
Bullitt, James Bell	2	
Calhoun, Lowndes	2	
Canter, Howard Vernon Cantersburgh, VaL, ML, M, NP, C.	1	
Carmichael, J. Randolph Tucker. Lexington, VaLAW.	6	
Clay. Sidney Green	2	
Clayton, James Dudley Georgetown, Ky LAW.	2	
Coles, Edmund PendletonLexington, VaM, ML, NP, GB, C.	3	
Cook, Bryan Jarred	2	
Cooper, Edward	4	
Cowan, James Randal Kent Cowan's Mills, Va L, G, ML, M.	1	
Crimm, Vanmeter PullumLexington, KyLAW.	1	
Crouch, Leslie Milton	2	
Cunningham, William Laurence Independence, MoLAW.	2	
Curd, Robert Bates	3	
Curd, Robert Bates	2	
Dabney, Joseph BowmarVicksburg, Miss	1	
Dabney, William LyleBucking ham C. H., VaL, ML, M.		
Darnall, Samuel FayetteDurham, N. CL, ML, M, NP, C.	I	
De Armond, James Archibald Butler, MoL, ML, M, NP.	I	
Dement, Rev. B. H	I	
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Dillon, Lucius Polk	2	
Dodd, Lloyd WoodsonSt. Louis, MoL, G, ML, M.	I	
Dover, Joseph Barnard	2	
Drafts. Andrew Butler Lexington, S. C L, MP, C, GB.	1	
Earle, Alexander Miller	1	
Eason, Isaac W	1	
Epes, Freeman John	2	
Epes, Thomas Freeman	2	
Fallon, Frank JosephStaunton, VaL, ML, MP, M, GB, C.	I	
Fishburne, Junius Rodes	I	
Fisher, JakeSutton, W. VaLAW.	1	
Fitzpatrick, Herbert Ferrell, A. B. Winona, MissLAW.	4	
Fix, John Josiah	3	
Foster, Jacob Flavel	2	
Frost, Daniel Halstead	1	
Frost, Daniel Halstead	I	
Fry, Galen Bishop	1	
Funkhouser, Claude		
Funkhouser, Elijah	4	
Funkhouser, Vernon EdwardLexington, VaNP, C, GB.	I	
Gex, Antoine Louis	I	
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Goodman, V Goodykoont Graves, Bufe Guy, James Hall, John I Halley, Sam Halsey, Dor Hansel, Mat Harris, Chai Harris, Wal Harrison, W Heater, Cha Helbig, Artl Helm, Thom Henderson, Hendren, Sa Herold, Mos Hirsch, Jaco Hodgson, Jo Houck, Will Houston, Jan Hudson, Jan Hughes, Geo Hughes, Jan Humphreys, Huston, Art Hyatt, Robe Ingles, John. Ivey, Edwin Ivie, Thomas Jack, Thoma Jackson, Eli Johnston, Si Jolliffe, Will Jopling, Rob Jordan, Robe Judd, Benjan Julian, Henr Keister, Wil Kelly, Leoni Kempner, Is: Kistler, Plez

Kling, Allen Kuhn, Leon La Far, Arth

Goode, Jame

M, AM, NP, C. I
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....G, ML, M. 2
...L, ML, H, M. 2
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.....LAW. 2

ML, NP, GB, C. 3 .....H, M. 2 ....LAW. 4 ...L, G, ML, M. I

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H, AM, GB, MP. 2 .....L, ML, M. I , ML, M, NP, C. I

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.....L, G, M. I .....LAW. 2 L, ML, M, NP, C. I

Goode, James Urquhart. Bedford City, Va. LAW. 2 Goodykoontz, Horace Wells. Floyd, Va. LAW. 1 Graves, Buford Allen. Lexington, Ky. M, AM, NP, C. 1 Guy, James Robert, Jr. Bedford City, Va. L, ML, M. 1 Hall, John Handy. Lynchburg, Va. H, MP, M, GB, NP. 4 Halley, Samuel Hampton. Payne's, Ky. H, MP, C, GB. 4 Halsey, Don Peters. Lynchburg, Va. LAW. 1 Hansel, Matthew Ernest. Lexington, Va. L, G, NP, C. 3 Harris, Charles William Bell. Raphine, Va. AM, NP, GB. 4 Harris, Walter Edward. Natural Bridge, Va. LAW. 2 Harrison, William Byrd Page. Boyce, Va. L, G, MP, M. 1 Heater, Charles Edward. Point of Rocks, Md. M, AM, NP, C. 1 Helbig, Arthur John. Lynchburg, Va. L, G, MP, M, GB. 1 Helm, Thomas Kennedy. Louisville, Ky. L, ML, MP, M. 2 Henderson, William Bailey. Memphis, Tenn. LAW. 4 Hendren, Samuel Rivers, A. B. Staunton, Va. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. MP, LAW. 3 Hirsch, Jacob Klein. Vicksburg, Miss. L, ML, H, M. 2 Hodgson, Joseph Ellis. Chambersville, Va. L, ML, M, M, 1 Houston, James Russell. Ashand, Ky. M, AM, NP, GB. 3 Hudson, James Lemuel Yazoo City, Miss. LAW. Hughes, George McCarty. Liberty, Mo. H, MP, NP, GB. 1 Hughes, James Madison. Astoria, Orgon. LAW. 4 Hughes, George McCarty. Liberty, Mo. H, MP, NP, GB. 1 Hughes, James Madison. Astoria, Orgon. LAW. 4 Hughes, Ghen. Radford, Va. L, ML, M, H Huston, Arthur Edwin. Marshall, Mo. L, G, ML, H, MP, LAW. 1 Hughes, James McKinney. Galveston, Tex. LAW. 4 Hughes, Ghen; McKinney. Galveston, Tex. LAW. 4 Hughes, Hughis Parringlon. McDowvell, Va. L, ML, M. 1 Vie, Thomas McKinney. Galveston, Tex. LAW. 4 Longle, John. LAW. 5 Lophing, Robert Ware. Bedford City, Va. L, ML, M. 1 Vie, Thomas Hellingsley. Pearl, Mo. L., ML, M. 1 La Far, Arthur Barfield. Charleston, S. C. L, ML, M. 1 La Far, Arthur Barfield. Charleston, S. C. L, ML, M. 1		
Goodykoontz, Horace Wells Floyd, Va. LAW. 1 Graves, Buford Allen. Lexington, Ky. M, AM, NP, C. 1 Guy, James Robert, Jr. Bedford City, Va. L, ML, M. 1 Hall, John Handy. Lynchburg, Va. H, MP, M, GB, NP. 4 Halley, Samuel Hampton Payne's, Ky. H, MP, C, GB. 4 Halsey, Don Peters. Lynchburg, Va. LAW. 1 Hansel, Matthew Ernest. Lexington, Va. L, G, NP, C. 3 Harris, Charles William Bell Raphine, Va. AM, NP, GB. 4 Harris, Walter Edward Natural Bridge, Va. LAW. 2 Harrison, William Byrd Page. Boyce, Va. L, G, M. 1 Heater, Charles Edward Point of Rocks, Md. M, AM, NP, C. 1 Helbig, Arthur John. Lynchburg, Va. L, G, MP, M, GE. 1 Helm, Thomas Kennedy. Louisville, Ky. L, ML, MP, M. 2 Henderson, William Bailey. Memphis, Tenn. LAW. 4 Herold, Moses Mayer. Shreveport, La. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. ML, MP, GB. 4 Hodgson, Joseph Ellis. Chambersville, Va. L, ML, H, M. 1 Houck, William Farrington Memphis, Tenn. L, ML, M. 1 Houston, James Russell Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Russell Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Madison Astoria, Oregon. LAW. 4 Hughes, George McCarty. Liberty, Mo. H, MP, NP, OB. 1 Humphreys, Edward Houston Lancaster, S. C. L, G, ML, H, MP, 1 Huston, Arthur Edwin Marshall, Mo. L, G, ML, H, MP, 1 Huston, Arthur Edwin Marshall, Mo. L, G, ML, H, MP, 1 Hyatt, Robert Lee. Monticello, Ark MP, LAW 4 Ingles, John. Radford, Va. ML, M, AM, NP, C 2 Ivey, Edwin Clark. Lynchburg, Va. L, ML, M, M, 1 Ivie, Thomas Glover. Murfreesboro, Tenn ML, H, MP, M. 1 Jack, Thomas McKinney Galveston, Tex LAW 4 Johnston, Sidney Fowler. Roanoke, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. ML, MP, GB. 4 Johnston, Sidney Fowler. Roanoke, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Galveston, Tex. LAW. 4 Kistler, Plez M. C. Lone M	Goode, James UrquhartBedford City, VaLAW.	2
Goodykoontz, Horace Wells Floyd, Va. LAW. 1 Graves, Buford Allen. Lexington, Ky. M, AM, NP, C. 1 Guy, James Robert, Jr. Bedford City, Va. L, ML, M. 1 Hall, John Handy. Lynchburg, Va. H, MP, M, GB, NP. 4 Halley, Samuel Hampton Payne's, Ky. H, MP, C, GB. 4 Halsey, Don Peters. Lynchburg, Va. LAW. 1 Hansel, Matthew Ernest. Lexington, Va. L, G, NP, C. 3 Harris, Charles William Bell Raphine, Va. AM, NP, GB. 4 Harris, Walter Edward Natural Bridge, Va. LAW. 2 Harrison, William Byrd Page. Boyce, Va. L, G, M. 1 Heater, Charles Edward Point of Rocks, Md. M, AM, NP, C. 1 Helbig, Arthur John. Lynchburg, Va. L, G, MP, M, GE. 1 Helm, Thomas Kennedy. Louisville, Ky. L, ML, MP, M. 2 Henderson, William Bailey. Memphis, Tenn. LAW. 4 Herold, Moses Mayer. Shreveport, La. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. ML, MP, GB. 4 Hodgson, Joseph Ellis. Chambersville, Va. L, ML, H, M. 1 Houck, William Farrington Memphis, Tenn. L, ML, M. 1 Houston, James Russell Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Russell Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Madison Astoria, Oregon. LAW. 4 Hughes, George McCarty. Liberty, Mo. H, MP, NP, OB. 1 Humphreys, Edward Houston Lancaster, S. C. L, G, ML, H, MP, 1 Huston, Arthur Edwin Marshall, Mo. L, G, ML, H, MP, 1 Huston, Arthur Edwin Marshall, Mo. L, G, ML, H, MP, 1 Hyatt, Robert Lee. Monticello, Ark MP, LAW 4 Ingles, John. Radford, Va. ML, M, AM, NP, C 2 Ivey, Edwin Clark. Lynchburg, Va. L, ML, M, M, 1 Ivie, Thomas Glover. Murfreesboro, Tenn ML, H, MP, M. 1 Jack, Thomas McKinney Galveston, Tex LAW 4 Johnston, Sidney Fowler. Roanoke, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. ML, MP, GB. 4 Johnston, Sidney Fowler. Roanoke, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Bedford City, Va. L, M, MP, C 2 Jopling, Robert Ware. Galveston, Tex. LAW. 4 Kistler, Plez M. C. Lone M	Goodman, Warren Watson Hollins, VaLAW.	I
Graves, Buford Allen. Lexington, Ky. M, AM, NP, C. I Guy, James Robert, Jr. Bedford City, Va. L, ML, M. I Hall, John Handy. Lynchburg, Va. H, MP, M, GEB, NP. 4 Halley, Samuel Hampton Payne's, Ky. H, MP, C, GE, 4 Halsey, Don Peters. Lynchburg, Va. LAW. I Hansel, Matthew Ernest. Lexington, Va. L, G, NP, C, 3 Harris, Charles William Bell. Raphine, Va. AM, NP, GB, 4 Harris, Walter Edward Natural Bridge, Va. LAW, 2 Harrison, William Byrd Page. Boyce, Va. L, G, M, I Heater, Charles Edward. Point of Rocks, Md. M, AM, NP, C, I Helbig, Arthur John. Lynchburg, Va. L, G, MP, M, GB, I Helm, Thomas Kennedy. Louisville, Ky. L, ML, MP, M, 2 Henderson, William Bailey. Memphis, Tenn. LAW, 4 Henden, Samuel Rivers, A. B. Staunton, Va. ML, MP, GB, 4 Herold, Moses Mayer. Shreveport, La. MP, LAW, 3 Hirsch, Jacob Klein. Vicksburg, Miss. L, ML, H, M, 2 Hodgson, Joseph Ellis. Chambersville, Va. L, ML, M, M, 1 Houck, William Farrington. Memphis, Tenn. L, ML, M, 1 Houston, James Russell. Ashland, Ky. M, AM, NP, GB, 3 Hudson, James Lemuel Yazoo City, Miss. L, ML, H, M, 1 Houston, James Russell. Ashland, Ky. M, AM, NP, GB, 3 Hughes, George McCarty. Liberty, Mos. H, MP, NP, GB, 1 Hughes, James Madison. Astoria, Oregon. LAW, 1 Humphreys, Edward Houston. Lancaster, S. C. L, G, ML, H, MP, L Hyatt, Robert Lee. Monticello, Ark MP, LAW, 4 Ingles, John. Radford, Va. M, AM, C, 2 Ivey, Edwin Clark. Lynchburg, Va. L, ML, M, 1 Ivie, Thomas Glover. Murfreesboro, Tenn. ML, H, MP, M, 1 Jack, Thomas McKinney. Galveston, Tex. LAW, 4 Ingles, John. Radford, Va. ML, M, AM, NP, C, 2 Jackson, Eli Morris. Carrollton, Mo. LAW, MP, GB, 4 Johnston, Sidney Fowler. Roanoke, Va. L, M, M, AM, NP, C, 2 Jackson, Eli Morris. Carrollton, Mo. LAW, 4 Jolnian, Henry Billingsley. Pearl, MO. L, G, H, MP, GB, 4 Jollian, Henry Billingsley. Pearl, MO. L, G, H, MP, S, 4 Keilty, Leonidas Hamman. Sutton, W. Va. L, G, H, MP, S, 4 Kelly, Leonidas Hamman. Sutton, W. Va. L, G, H, MP, S, 4 Kistler, Plez M. Clinton, Mo. LAW. 4 Kistler, Plez M. Clinton, Mo. LAW. 4 Kistler, Plez M. Clinton,		
Guy, James Robert, Jr. Bedford City, Va. L, ML, M. I Hall, John Handy. Lynchburg, Va. H, MP, M, GB, NP. 4 Halley, Samuel Hampton. Payne's, Ky. H, MP, C, GB. 4 Halsey, Don Peters. Lynchburg, Va. LAW. 1 Hansel, Matthew Ernest. Lexington, Va. L, G, NP, C. 3 Harris, Charles William Bell Raphine, Va. AM, NP, GB. 4 Harris, Walter Edward Natural Bridge, Va. LAW. 2 Harrison, William Byrd Page. Boyce, Va. L, G, M. 1 Heater, Charles Edward Point of Rocks, Md. M, AM, NP, C. 1 Helbig, Arthur John. Lynchburg, Va. L, G, MP, M, GB. 1 Helm, Thomas Kennedy. Louisville, Ky. L, ML, MP, M. 2 Henderson, William Bailey. Memphis, Tenn. LAW. 4 Hendren, Samuel Rivers, A. B. Staunton, Va. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. MP, LAW. 3 Hirsch, Jacob Klein. Vicksburg, Miss. L, ML, H, M. 2 Hodgson, Joseph Ellis. Chambersville, Va. L, ML, M, M. 1 Houck, William Farrington. Memphis, Tenn. L, ML, M. 1 Houston, James Russell. Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Lemuel Yazoo City, Miss. LAW. 4 Hughes, George McCarty. Liberty, Mo. H, MP, NP, GB. 3 Hughes, James Madison. Astoria, Oregon. LAW. 1 Humphreys, Edward Houston. Lancaster, S. C. L, G, ML, M, H. 1 Huston, Arthur Edwin. Marshall, Mo. L, G, ML, M, H. 1 Huston, Arthur Edwin. Marshall, Mo. L, G, ML, M, H. 1 Huston, Arthur Edwin. Radford, Va. M, AM, NP, C. 2 Ivey, Edwin Clark. Lynchburg, Va. L, ML, M. 1 Ivie, Thomas Glover. Murfreesboro, Tenn. ML, H, MP, M. 1 Jack, Thomas McKinney. Galveston, Tex. LAW. 4 Johnston, Sidney Fowler. Roande, Va. M, M, M, NP, C. 2 Jopling, Robert Ware. Bedford City, Va. ML, M, M, NP, C. 2 Jopling, Robert Ware. Bedford City, Va. ML, M, M, NP, C. 2 Jopling, Robert Behols. Lexington, Va. L, M, M, M, NP, C. 2 Jopling, Robert Ware. Bedford City, Va. ML, M, M, NP, C. 2 Jopling, Robert Ware. Bedford City, Va. ML, M, M, NP, C. 2 Jopling, Robert Ware. Bedford City, Va. ML, M, M, NP, C. 2 Jopling, Robert Ware. Bedford City, Va. L, G, H, M. Kelly, Leonidas Hamman. Sutton, W. Va. L, G, H, M. 1 Kelly, Leonidas Hamman. Sutton, W. Va. L, G, H, M. 1 Kelly, Le		
Hall, John Handy	Cruy Iamas Pohort In Delfand City IV.	
Halley, Samuel Hampton. Payne's, Ky. H, MP, C, GE. 4 Halsey, Don Peters. Lynchburg, Va. LAW. I Hansel, Matthew Ernest. Lexington, Va. L, G, NP, C. 3 Harris, Charles William Bell. Raphine, Va. AM, NP, GB. 4 Harris, Walter Edward Natural Bridge, Va. LAW. 2 Harrison, William Byrd Page. Boyce, Va. L, G, M. AM, NP, C. I Helbig, Arthur John. Lynchburg, Va. L, G, MP, M. GB. I Helm, Thomas Kennedy Louisville, Ky. L, ML, MP, M. 2 Henderson, William Bailey. Memphis, Tenn. LAW. 4 Henderson, Samuel Rivers, A. B. Staunton, Va. ML, MP, GB. 4 Herold, Moses Mayer. Shreveport, La. MP, LAW. 3 Hirsch, Jacob Klein. Vicksburg, Miss. L, ML, H, M. 2 Hodgson, Joseph Ellis Chambersville, Va. L, ML, M. 1 Houck, William Farrington Memphis, Tenn. L, ML, M. 1 Houston, James Russell. Ashland, Ky. M, AM, NP, GB. 1 Hughes, George McCarty. Liberty, Mo. H, MP, NP, GB. 1 Hughes, James Madison. Astoria, Oregon. LAW. 1 Humphreys, Edward Houston Lancaster, S. C. L, G, ML, M, H. 1 Humphreys, Edward Houston Lancaster, S. C. L, G, ML, M, H. 1 Hught, Robert Lee. Monticello, Ark. MP, LAW. 4 Ingles, John. Radford, Va. L, ML, M. 1 Jack, Thomas Glover. Murfreesboro, Tenn. ML, H, MP, O Jack, Thomas McKinney Galveston, Tex. LAW. 4 Johnston, Sidney Fowler. Roanoke, Va. L, ML, M. 1 Jolliffe, William Parry Beuchanan, Va. ML, M, AM, NP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, M. 2 Jackson, Eli Morris Carrollton, Mo L, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, M. 2 Jackson, Eli Morris Carrollton, Mo L, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan, Robert Echols Lexington, Va. LL, G, H, MP, GB. 4 Jordan,	Light Table 11	I
Halsey, Don Peters	Hall, John Handy	4
Hansel, Matthew Ernest	Halley, Samuel HamptonPayne's, Ky	4
Hansel, Matthew Ernest	Halsey, Don PetersLynchburg, VaLAW.	I
Harris, Charles William Bell. Raphine, Va. AM, NP, GB. 4 Harris, Walter Edward Natural Bridge, Va. LAW. 2 Harrison, William Byrd Page. Boyce, Va. L, G, M. I. Heater, Charles Edward Point of Rocks, Md. M, AM, NP, C. I. Helbig, Arthur John Lynchburg, Va. L, G, MP, M, GB. I. Helm, Thomas Kennedy Louisville, Ky. L, ML, MP, M. 2 Henderson, William Bailey Memphis, Tenn LAW. 4 Herold, Moses Mayer Streetport, La. MP, LAW. 3 Hirsch, Jacob Klein Vicksburg, Miss. L, ML, M, M. 2 Hodgson, Joseph Ellis Chambersville, Va. L, ML, M. 1 Houck, William Farrington Memphis, Tenn L, ML, M. 1 Houston, James Russell Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Russell Ashland, Ky. M, AM, NP, GB. 3 Hudson, James Madison Astoria, Oregon LAW. 1 Hughes, George McCarty Liberty, Mo. H, MP, NP, GB. 1 Hughes, James Madison Astoria, Oregon LAW. 1 Huston, Arthur Edwin Marshall, Mo. L, G, ML, H, MP. 2 Hyatt, Robert Lee Monticello, Ark. MP, LAW. 4 Ingles, John Radford, Va. M, AM, C. 2 Ivey, Edwin Clark Lynchburg, Va. L, ML, M. 1 Ivie, Thomas Glover Murfreesboro, Tenn ML, H, MP, M. 1 Jack, Thomas McKinney Galveston, Tex LAW. 2 Jackson, Eli Morris Carrollton, Mo. LAW. 4 Johnston, Sidney Fowler Roanoke, Va. L, ML, M, P, C. 2 Jopling, Robert Ware Bedford City, Va. ML, M, MP, C. 2 Jopling, Robert Ware Bedford City, Va. ML, M, MP, C. 2 Jopling, Robert Ware Bedford City, Va. ML, M, MP, LAW. 4 Judd, Benjamin Amos Ven Alstyne, Tex MP, LAW. 4 Keister, William Hampton Me Dowell, Va. L, G, H, M. 1 Keister, William Hampton Me Dowell, Va. L, G, H, MP, 2 Kuln, Leonidas Hamman Sutton, W. Va L, G, H, MP, 2 Kuln, Leon Emmanuel Vicksburg, Miss L, ML, M. 1	Hansel, Matthew Ernest Lexington, Va.	
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Lambeth, Samuel Summerfield	Norfolk, VaLAW.	2
	Shreveport, LaL, ML, H, NP.	2
	Silcott Springs, VaL, G, H, MP.	2
Lee, George Bolling	Burke's Station, VaML, NP, C, GB.	5
Leech, Herbert Baxter	Oak Dale, VaL, M, AM, NP, C.	3
	Warrenton, Tex	2
	Page City, MoLAW.	2
	Montvale, VaML, H, LAW.	4
	Lexington, KyL, G, MP, M.	2
	Lacey Springs, Va M, AM, NP, C.	2
	Hagerstown, Md. ML, H, M, AM, NP, C.	I
Massey, Benjamin Minor	Springfield, MoL, G, M.	I
Maxwell, Wallace Law	Fernandina, FlaL, G, MP, NP, C.	2
McBryde, David Caldwell	Lexington, Va MP, NP, C.	4
McBryde, Robert Tames	Lexington, VaL, G, H.	3
McClung, William Kyle	Covington, VaL, ML, M, AM.	J
McDonald, Alexander Watson.	Durant, MissL, ML, M.	I
McFarlan, Anderson Daniel	Pewee Valley, Ky	I
McFarlan, Horace I.	Pewee Valley, KyLAW.	I
McFarland, Frank Patterson	Staunton, VaL, ML, M, AM.	I
McIlhany Hugh Milton: Ir	Staunton, Va	
McRae Chester	Canden, ArkML, MP, NP, C.	3
McSween, William Dane	Newport, TennL, ML, M, NP.	I
Merrill Thomas Emery	Newport, KyML, MP, M, AM, C.	2
Mertins Gustave Frederick	Evergreen, AlaLAW.	2
Mertins Paul Stearns	Evergreen, Ala	4
Metzger William A	Leesburg, VaL, M, NP, C.	I
Miller Joseph Edgar	Newark, OhioL, G, ML, M.	I
Miley Henry Mackey	Lexington, Va	I
Mitchell Joseph Price	Brownsburg, VaML, H, MP, GB.	3
Mitchell Roland Greene	Brownsburg, VaML, H, MP, GB.	3
Moore Frank	Lexington, VaMP, M, AM, NP, C.	2
Moore Maurice	Lynchburg, VaL, G, ML, MP.	5
Morgan Joseph Mickle	Madison, Ga	3
Morrison William Brown	Engleman, VaL, ML, H, M.	I
Munford Thomas Glen	Lynchburg, VaL, ML, H, M.	I
Muero Harry White	Lexington, Va	3
Myers, William Madison	Winchester, VaML, H, MP.	5
Mool Hugh White	Can Mille W. T.	2
Nolson Front Alexander A D	Gap Mills, W. Va M, AM, GB.	3
Nucleally Filant Lea	Lexington, Va LAW.	8
Omen Debent Lee	Gambetta, VaLAW.	I
Dogo Curroy Vent	South Boston, Va H, M, NP, C.	1
Darles John C (II C Arms.)	New York, N. YL, G, M.	I
Parke, John S. (U. S. Army)	Va. Military Institute, VaLAW.	I
Pariett, Ernest Walter	Annapolis, MdLAW.	2
Patton, Glenn Kenseldo	Washington C. H., OL, H, M, LAW.	I
raxton, William	Buena Vista, VaL, ML, M, GB.	2

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Mathi Geometry ar to those pro-Class in Ma to make up of

Physic Laboratory will be give kind of work advanced stu who wish to for school us is in conne students.

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## WASHINGTON & LEE UNIVERSITY

.....L. ML. H. NP.

ML, H, M, AM, NP, C.

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..ML, MP, M, AM, C.

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...... H, MP, LAW.

tute, Va....LAW.

o, O...L, H, M, LAW. I

## SUMMER COURSES

IN

# Mathematics Physics, JULY 3 TO AUGUST 12, 1893.

MATHEMATICS.—Instruction will be given in Algebra, Geometry and Trigonometry, and will have special reference to those preparing to enter the Junior or the Intermediate Class in Mathematics in the University, and to those wishing to make up deficiencies.

Physics.—The course in Physics will consist mainly of Laboratory work, but systematic instruction from a text-book will be given to those wishing it. Each student will do the kind of work suited to his progress, whether a beginner or an advanced student. Special attention will be given to teachers who wish to learn to use and make cheap and simple apparatus for school use. A shop containing a good screw-cutting lathe is in connection with the Laboratory and may be used by students.

Terms.—For *Mathematics*, \$20 for one class, and \$10 for each additional one. For *Physics*, \$30 and the cost of material consumed. Students will also pay for any damage done to apparatus. All fees payable in advance.

Board, room, and attendance will cost from \$15 to \$20 per month.

As the number that can be accommodated in the Laboratory is limited, persons wishing to take Physics should make arrangements before coming on here.

S. T. MORELAND, Lexington, Va.

Pearce, Elias B Peay, Austin Le Peck, Robert L Peck, William Penick, Daniel Peyton, Briscoe Porter, Walter Powell, Hamilto Pratt, Harry W Preston, John T Prettyman, Rev Quarles, Ernest Ranson, John B Ranton, Joseph Reames, Alfred Rendall, Allen .. Reveley, John C Reynolds, Henr Rhodes, Harry Rider, Edgar Gr Riggs, Ralph Mi Ripy, Marion W Ripy, Thomas B Roberts, Corneli Sale, William W Saunders, Welby Shafer, Frederic Shelton, Thomas Shields, Charles Silbernagel, Mar Sinai, Joseph.... Smith, Livingsto Smith, Thomas F Sperow, Clifford. Sterrett, Joseph Stiles, George G Stovall, John Wi Strickler, Cyrus Taylor, Herbert Tiffin, John Clays Timberlake, Step Tufts, Edgar.... Turner, Richard Tutwiler, Carring Tyler, Stockton H Vance, William I

Pearce, Elias B	Maysville, Ky	
Peay, Austin Leavell.		I
Peck, Robert Lee	Springfield, TennL, G, MP, M.	I
Peck, William M	Corsicana, Tex L, H, MP, M.	4
Penick, Daniel Allen, Ir	Lexington, VaL, H, MP, M.	1
Peyton, Briscoe Woodward	Natural Bridge, VaL, NP, GB, C.	
Porter, Walter Thomas		I
Powell, Hamilton Spead	Jacksonville, FlaL, M, NP. Mount Holly, ArkLAW.	I
Pratt. Harry Waddell		3
Preston, John Thomas Lewis	Lexington, VaML, MP, AM, GB.	4
Prettyman Rev F I	Lexington, VaL, G, M.	I
Ouarles, Ernest Angustus	Lexington, Va	2
Ranson, John Baldwin	Lexington, VaL, G, M, GB.	2
Ranton, Joseph Johnson		3
Reames, Alfred Evan	Tachen Lewisville, ArkLAW.	I
Rendall, Allen	.Jacksonville, OregonLAW.	I
Reveley, John Gibson	Shreveport, LaLAW. .Lexington, VaL, G, H, M.	3
Reynolds, Henry Gilbert	. Stamping Ground, KyL, G, M, NP.	2
Rhodes Harry Peyton	.Stamping Ground, KyL, G, M, NP.	I
Rider, Edgar Granville	Lexington, Va	5
Riggs, Ralph Milton	Winchester, Ill LAW.	I
Ripy, Marion Wallace	.Lawrenceburg, Ky H, MP, GB.	2
Ripy, Thomas Beebe	Lawrenceburg, KyH, MP, GB.	3
Roberts, Cornelius Mitchell	Lynchburg, VaMP, LAW.	I
Sale, William Wilson	Lexington, VaMP, LAW.	I
Saunders, Welby Carter	Yazoo City, MissL, ML, H, M.	2
Shafer, Frederick Louis	Greenfield, MoL, H, M, NP.	I
Shelton, Thomas Wall	Lexington, VaL, H, M, NP.	2
Shields, Charles Joseph	.Carrollton, MoLAW.	1
Silbernagel, Marcus Mayer	Bastrop, LaL, H, M, GB.	4
Sinai. Toseph	Rolling Fork, MissL, H, MP, M.	2
Smith, Livingston Waddell	Lexington, VaL, H, MP, M.	I
Smith, Thomas Polk	Clarksville, TennML, H, MP, M.	I
Sperow, Clifford	Martinsburg, W. VaL, ML, M.	I
Sterrett, Joseph Burks.	Monterey, VaL, ML, M.	I
Stiles, George Gordon	Cartersville, GaML, M, GB.	2
Stovall, John Willis	Stovall, MissLAW.	I
Strickler, Cyrus Warren	Atlanta, GaL, G, MP, M.	3
Taylor, Herbert Jackson	C. 77	2
Tiffin, John Clayton	C. J-1: - 1/1.	2
Timberlake, Stephen Davis.	C4	1
Tufts, Edgar	Maitland El-	2
Turner, Richard Royden.	Ciarreton II.	4
Tutwiler, Carrington Cabell	I arisartan IVa	I
Tyler, Stockton Heth	E and D - 16 . 1 TT	3
Vance, William Reynolds, A. B.	Challenilla V.	I
	,,, M.E., M.E., M.E., M.E.	3

Veech, James	.Lou	isville, KyL, G, MP, M.	2
Waddell, Harrington	.Lex	ington, VaML, H, MP, GB.	4
Waddell, William Edgar	. Lex	ington, VaL, G, ML, M, NP, C.	I
Wade, Robert Edmundson	. Chr	istiansburg, VaAM, NP, GB.	4
Walker, John Palmer	. Wai	ker's Ford, VaM, AM, NP, C.	2
Walz, Louis Keppler	. Lex	ington, VaL, ML, M, GB.	I
Warren Mark Stevens	. Asto	ria, OregonLAW.	2
Warwick George Andrew	. Mar	linton, W. VaLAW.	I
Watte Robert I	. Rock	ebridge Baths, VaL, ML, M, AM.	I
Watts, Robert J	McC	Gaheysville, VaL, H, MP, M.	2
Wasser Dampsey	Nas	hville, TennL, ML, M, GB.	I
Weaver, Dempsey	Mai	rfreesboro, TennL, MP, M.	I
Wendel, Robert Franklin	Roca	unsburg, VaL, ML, H.	ī
Whipple, William Pringle	Tan	iple, TexLAW.	
Willcox, Howard Elwood	Tan	the Ten	3
Willcox, Ralph Le Gierse	C	aple, TexML, M, AM, NP, C.	
Williams, Hazael Joseph, Jr	Gre	enville, VaL, ML, M.	I
Wills, Wayne	Ivas	hville, TennML, M, AM, NP, C.	I
Winn, Lochlin Miner	Cla	yton, AlaL, G, MP, M, GB.	I
Withrow, James McNutt	Lex	ington, VaML, MP, AM, GB.	4
Witz, Louis A	Sta	unton, VaL, ML, M, AM, C.	2
Woods, Andrew Henry	Ma	rtinsburg W. Va.G, H, MP, AM, GB.	3
Yarbrough, William McChesney	Ric	hmond, VaL, ML, M.	I
Yonts, Morton Kingsley	Gre	enville, Ky LAW.	2
Young, Samuel McC	Gr	enada, MissL, ML, H, M, AM.	I
Young, Thomas Carter	Les	cington, MoLAW.	1
RECA	PITU	JLATION.	
Virginia	108	Maryland	4
Kentucky	27	South Carolina	4
Missouri	21	Oregon	3
Mississippi	13	District of Columbia	2
West Virginia	10	New York	2
Tennessee	10	North Carolina	2
Texas	8	Ohio	2
Louisiana	6	Illinois	I
Georgia	5	Pennsylvania	I
Alabama	4		
Arkansas	4	Total	241
	4	Maria Cara Cara Cara Cara Cara Cara Cara	
Florida	4		
DEPARTM	ENTS	ATTENDED.	
Applied Mathematics	44	Mathematics	115
General and Applied Chemistry,			
community,		Modern Languages and English,	97
Greek		Modern Languages and English, Moral Philosophy	97 66
Geology and Biology	47	Moral Philosophy	66
Geology and Biology	47 49	Moral Philosophy  Natural Philosophy	24 13
	47	Moral Philosophy	66 55

John Barr Andi Charles Dudley William Prenti: Rudolph Bumg William Andre William Edgar John William I Herbert Ferrel Edwin Luther ( Samuel Rivers Bernard Wise William Cowar William Reyno

Malcolm Hartw

William Ross A
John Simmerm
John Albert Bo
Holmes Boyd,
Malcolm Graen
John Johnston
John Stanley D
Charles Wilsom
William Frankl
Frederick Mitcl
Robert Edward
George Nixon I
Charles Clay M
George Doniph
William Alexan

### SESSION 1891-'92.

.....L, G, MP, M. 2 .....ML, H, MP, GB. 4 ...L, G, ML, M, NP, C. 1 .....AM, NP, GB. 4 .....M, AM, NP, C. 2

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#### DEGREES CONFERRED.

#### BACHELOR OF ARTS.

BROWELOK OF MRIS.	
John Barr Andrew	Missouri.
Charles Dudley Barksdale	Virginia.
William Prentiss Brown	
Rudolph Bumgardner	
William Andrews Collins	
William Edgar Darnall	
John William Davis	
Herbert Ferrell Fitzpatrick	
Edwin Luther Green	
Samuel Rivers Hendren	
Bernard Wise Moore	
William Cowardin Morton	Virginia.
William Reynolds Vance	THE REPORT OF THE PARTY OF THE
MASTER OF ARTS.	
Malcolm Hartwell Arnold	North Carolina.
BACHELOR OF LAW.	
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BACHELOR OF LAW.	
William Ross Allen	Virginia.
John Simmerman Bourne	
John Albert Bowles	Virginia.
Holmes Boyd, Jr	
Malcolm Graeme Bruce	
John Johnston Davis	Kentucky.
John Stanley Davis	Ohio.
Charles Wilson Gregg	
William Franklin Hays	
Frederick Mitchell Hudson, A. B	Arkansas.
Robert Edward Lee, Jr	Virginia.
George Nixon Maddock	Oregon.
Charles Clay Mitchell	Virginia.
George Doniphan Parker	
William Alexander Ross	

Percy Sandel Louisiana. Thomas Marion Seawell Arkansas. Albert Marshall Smith Oregon. Edward Grandison Smith West Virginia. William Lewis Stevenson West Virginia. Charles Henry Tonsmeire Alabama. Rees Turpin Missouri. William Goodloe Wigglesworth Kentucky. John Mitchell Woods West Virginia.	
CIVIL ENGINEER.	
Augustine Lee DabneyMississippi	
Thomas Hugh Davis, A. B Ohio.	
Charles Sloan Funkhouser, A. B	
Hale HoustonVirginia.	
HONORARY DEGREES.	
DOCTOR OF DIVINITY.	
Rev. R. H. FlemingVirginia.	
Rev. J. A. Preston	
Rev. S. S. Moore	
Rev. J. H. HundleyVirginia.	
Rev. A. M. Cackley West Virginia.	
Doctor of Laws.	
Rt. Rev. Geo. W. Peterkin West Virginia.	
Rev. Samuel Macaulay JacksonNew York.	
Judge William J. RobertsonVirginia.	
y 18 y 19 19 19 19 19 19 19 19 19 19 19 19 19	
SCHOLARSHIPS.	
UNIVERSITY SCHOLARSHIPS.	
In the Department of Latin.	
William Carl LauckVirginia.	
Virginia.	
In the Department of Greek.	
Hugh Mercer BlainVirginia.	
In the Department of Natural Philosophy.	
Benjamin Hinton BrownMissouri.	

Edwin Luther G John William D Harrington Wad English—Rudolp French and Gern Samuel Rivers H Henry Mackey M Charles Dudley Frank Alexander Hugh Milton Mc William Reynold Harry White Mye

Andrew Henry W

Malcolm Hartwell

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In the

In the

Louisiana.	In the Department of Chemistry and Applied Chemistry.
Arkansas.	Edwin Luther Green, A. B
Oregon.	Florida,
	In the Department of Geology and Biology.
	John William Davis, A. B
·····Alabama.	y the Buvis, II. B West virginia.
Missouri.	In the Department of Applied Mathematics.
Kentucky.	
West Virginia.	Harrington WaddellVirginia.
	In the Department of Modern Languages and English.
Mississippi.	English—Rudolph Bumgardner, A. B
Ohio.	French and German—Harry Waddell PrattVirginia.
Virginia.	In the Department of History.
Virginia.	Samuel Rivers Hendren, A. BVirginia.
	Virginia.
	THE RESERVE OF THE PROPERTY OF
S.	ENDOWED SCHOLARSHIPS.
	Taylor Scholarship.
Virginia.	Henry Mackey MileyVirginia.
Alabama.	
West Virginia.	Young Scholarship.
Virginia,	Charles Dudley Barksdale, A. BVirginia.
West Virginia.	
	Hamilton Law Scholarship.
	Frank Alexander Nelson, A. BVirginia.
New York.	F. O. French Scholarship.
Virginia.	Hugh Milton McIlhany, JrVirginia.
	Mapleson Scholarship.
	William Reynolds Vance, A. B
The state of the s	
	Franklin Society Scholarship.
	Harry White MyersVirginia.
·····.Virginia.	Luther Seevers Birely Scholarship.
And a contraction of	Andrew Henry Woods
Virginia.	
Salahada ana ka sala antana salah	HOWARD HOUSTON FELLOWSHIP.
ilosophy.	
Missouri.	Malcolm Hartwell Arnold, A. BNorth Carolina

#### PRIZES.

Early English Text Society's Prize.  Malcolm Hartwell Arnold, M. A
Johnson Law Prize.  Charles Clay Mitchell, B. L
Crenshaw Law Prize.  George Nixon Maddock, B. LOregon.
Orator's Medal.  John Barr Andrew, A. B
Santini Medal.
Walter Edward HarrisVirginia.
Robinson Medal of Ancient and Modern Languages.
Edwin Luther Green, A. B
Robinson Medal of Philosophy and Literature.  Malcolm Hartwell Arnold, M. A
Malcolli Hattwell Alliold, M. A
PROFICIENTS.
Albright, H. A., Mississippi Andrew, J. B., Missouri Armistead, J. D. M., Virginia Arnold, J. T., Virginia Arnold, J. W., Virginia Barksdale, C. D., Virginia Bell, W. A., Louisiana Bell, W. A., Louisiana Bell, W. A., Louisiana Boogher, A., Missouri Brown, B. H., Missouri Bible History Crouch, L. M., Kentucky Political Science Darnall, W. E., North Carolina Ancient History, Moral Philosophy Davidson, C. H., Virginia Chemistry Farrar, J. T., Virginia Bible History Farrar, J. T., Virginia Bible History Funkhouser, C. S., Virginia Bible History Funkhouser, C.

Johnson, W. P.,
Jones, T. J., Ohi,
Jopling, R. W.,
Keister, W. H.,
Kempner, I. H.,
Land, A. D., Jr.,
Lenert, G. E., T
McBryde, D. C.,
Miley, H. M., Vi
Moore, Frank, V
Morton, W. C., I
Osborne, C. B.,
Timberlake, S. I
Tufts, E., Floria
Wade, R. E., Vi
Webb, M. H., T
Witz, L. A., Vir
Young, McV., L

Ancell, B. L., Va Andrew, J. B., A Armistead, J. D. Arnold, M. H., A Barksdale, C. D.

Boogher, A., Mi.
Bullitt, J. B., Ke
Bumgardner, R.,
Collins, W. A., I
Dabney, J. B.,

Darnall, W. E., Davis, J. W., W. Davis, T. H., Jr. Fisher, W. F., M. Fitzpatrick, H. I. Freeman, C. H., Funkhouser, C. Green, E. L., F.

Houston, H., Vi Land, A. D., Jr., McIlhany, H. M. Mertins, G. F., A

Hendren, S. R.,

e. North Carolina.	Johnson, W. P., Virginia. English Literature.  Jones, T. J., Ohio. Bible History.  Jopling, R. W., Virginia. Latin, Greek.  Keister, W. H., Virginia. Bible History.  Kempner, I. H., Texas English Literature.		
Virginia.	Land, A. D., Jr., Louisiana		
Oregon.	Miley, H. M., Virginia		
Missouri.	Osborne, C. B., Kentucky		
Virginia.	Webb, M. H., Texas		
anguages.	Young, McV., LouisianaGerman.		
Florida.			
rature.	DISTINGUISHED PROFICIENTS.		
North Carolina.	Ancell, B. L., VirginiaLatin.		
Mineralogy.	Andrew, J. B., Missouri		
	Boogher, A., <i>Missouri</i>		
ChemistryGerman. y, English Literature.	Collins, W. A., Louisiana. English Literature, Moral Philosophy, Geology.  Dabney, J. B., Mississippi, Applied Mathematics, Natural Philosophy,		
English Literature.	Geology.		
Mathematics.	Darnall, W. E., North Carolina		
Bible History.	Davis, J. W., West VirginiaFrench, Moral Philosophy, Geology.  Davis, T. H., Jr., OhioApplied Mathematics.		
Political Science.	Fisher, W. F., Missouri		
ry, Moral Philosophy.	Fitzpatrick, H. F., Mississippi, English, Moral Philosophy, Political Science.		
Chemistry.	Freeman, C. H., Missouri		
Latin, Greek.	Funkhouser, C. S., Virginia		
Bible History.	Green, E. L., Florida		
Mineralogy.	Hendren, S. R., <i>Virginia</i> , French, Ancient History, Bible History, English Literature.		
English Literature. Greek, Geology.	Houston, H., Virginia		
hemistry, Mineralogy.	Land, A. D., Jr., LouisianaPolitical Science.		
s, Natural Philosophy.	McIlhany, H. M., Jr., Virginia		
	morning, or 11, massing markets and market		

Moore, B. W., Virginia .......German.

Moore, D. W., Friginia				
Myers, H. W., Virginia				
Pratt, H. W., Virginia		French, G	erman.	
Ranson, J. B., Virginia			eology.	
Tufts, E., Florida		Political Se	cience.	
Turpin, J., Missouri			ology.	
Vance, W. R., Kentucky		F .	rench	
Withrow, J.&M., Virginia				
Woods, A. H., West Virginia		Jaim, Mainer	natics.	
SUMMARY.		Distinguished		
	Proficients.	Proficients.	Total.	
Latin	4	5	9	
Greek	4	0	4	
French	I	7	8	
German			8	
	5	3		
English	0	2	2	
Ancient History	3	3	6	
Bible History	4	2	6	
Modern History	4	7	11	
History of English Literature	7	4	11	
Moral Philosophy	2	5	7	
Political Science	2	5	7	
Mathematics	3	2	5	
Applied Mathematics	I	3	4	
Natural Philosophy	ī	1	2	
Chemistry				
	4	0	4	
Mineralogy	4	I	5	
Geology	- I	6	7	
Totals	-	-		
100000000000000000000000000000000000000	50	54	104	
Students graduated with profesioner				
Students graduated with proficiency	• • • • • • • • • •	• • • • • • • • • • • •	39	
Students graduated with distinguished profici	ency			
			——————————————————————————————————————	
Students whose names occur in both lists			71	
Students whose names occur in both lists		• • • • • • • • • • • • • • • • • • • •	10	
Total number of students gradua	ated in sub	iects	61	
Number of students graduated in one subject				
Number of students graduated in two subject			34	
Number of students graduated in two subject	3	• • • • • • • • • • • • • • • • • • • •	17	
Number of students graduated in three subjects				
rumber of students graduated in four subject	S	• • • • • • • • • • • • •	3	
			61	
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The degree of lage study after gand BACHELOR Schools. No degractual attainments

3. A system of ment of general so in particular brand the funds of the possible.

## ORGANIZATION OF THE UNIVERSITY.

The essential features of this organization are:

.....Political Science.
.....Geology.
....French.
...Latin, Mathematics.

... Latin, Mathematics.

Distinguished Proficients.

5

0

...... 10

subjects..... 61

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II

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- 1. The arrangement of the subjects taught into distinct elective Departments. Students may elect their own studies; but in each Department there is a prescribed course, which the student is required to pursue according to the degree of his preparation. Promotion is accorded upon actual attainments, and Certificates are conferred at the end of a complete course, after a thorough examination.
- 2. The adaptation of the several Departments to certain *Courses of Study*, to each of which is attached a Degree. Students are encouraged, as far as possible, to pursue and complete some one of these several courses.

Each of the two Academic Degrees of the University—Bachelor of Arts and Master of Arts—can be reached by several different courses. In order that students may have scope for the exercise of individual taste and talent, the courses are so selected as to allow the largest liberty consistent with thorough culture.

The degree of Doctor of Philosophy is intended to encourage study after graduation. The degrees of Civil Engineer and Bachelor of Law are attached to these professional Schools. No degrees are conferred in *course*; all are based upon actual attainments in a prescribed course of study.

3. A system of Honors, Prizes, etc., adapted to the encouragement of general scholarship, as well as of distinguished proficiency in particular branches. These are increased in number as fast as the funds of the University or the liberality of friends renders it possible.

#### COURSES OF INSTRUCTION.

The subjects taught are assigned to the following distinct Departments. The student, under the advice of the Faculty, may select any studies for which he is prepared.

#### DEPARTMENT OF LATIN.

"Peabody Foundation."

PROFESSOR HARRIS. INSTRUCTORS, ARNOLD AND ANCELL.

In this Department there are four classes:

I. JUNIOR .- Daily except Monday, 10 to 11.

The work of this class consists largely in minute and constant drill in the Inflections, and in the elementary principles of Syntax. Persistent effort is made here, as elsewhere, to secure exactness and uniformity in pronunciation, with due observance of quantity.

The class reads usually in Livy, Cicero, and Vergil. Gilder-sleeve's Grammar, Tozer's Primer of Classical Geography, and Keightly's Mythology are used.

II. INTERMEDIATE.— Tuesday, Thursday, Saturday, 11 to 12, also Saturday, 12 to 1.

The authors read in this class are chiefly Cicero, Livy, and Vergil. Systematic studies in Gramınar form a part of the instruction.

III. SENIOR .- Monday, Wednesday, Friday, 9 to 10.\*

The reading in this class is mainly Tacitus, Horace, and Juvenal, with selections from the older poets, and specimens of early Latin.

Leighton's Roman History, and Cruttwell's Roman Literature are used.

Private parallel reading is expected of all the classes; a smaller amount from the lower, a larger from the higher classes. Exercises in composition, oral and written, form part of the instruction of all the classes, and as much of ancient Roman life is taught as is found practicable.

IV. PREPARATOR

This class is for Class.

Gildersleeve's P

The second

Professor

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In this Departm

I. JUNIOR.—Daily

This class reads dotus, and Homer guage, illustrated b Grammar.

II. INTERMEDIAT

This class reads Lysias, and Demos by lectures and exe

III. SENIOR .- Tues

This class reads rates. The Literal dates for Proficienc of reading in additi

IV. PREPARATOR
This class is inter

DEPARTMEN

PROFESSOR

The subjects tau
German languages

<sup>\*</sup> There is an additional hour chosen after conference with the class.

RUCTION.

to the following distinct e advice of the Faculty, repared.

LATIN.

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ARNOLD AND ANCELL.

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vin minute and constant tary principles of Syntax. here, to secure exactness e observance of quantity. hero, and Vergil. Gilder-Classical Geography, and

Saturday, 11 to 12, also Sat-

chiefly Cicero, Livy, and form a part of the instruc-

9 to 10.\*

itus, Horace, and Juvenal, specimens of early Latin. well's Roman Literature

all the classes; a smaller the higher classes. Exertion part of the instruction t Roman life is taught as

ference with the class.

IV. PREPARATORY .- Daily except Saturday, 12 to 1.

This class is for students who are not prepared for the Junior Class.

Gildersleeve's Primer, Smith's Principia, Cæsar, and Ovid are used.

#### DEPARTMENT OF GREEK.

" Corcoran Foundation."

PROFESSOR J. J. WHITE.

INSTRUCTOR, BLAIN.

In this Department there are four classes:

I. JUNIOR .- Daily except Saturday, 12 to 1.

This class reads Xenophon's Anabasis and Memorabilia, Herodotus, and Homer; studies the Forms and Structure of the Language, illustrated by exercises in Greek Composition. Goodwin's Grammar.

II. INTERMEDIATE.—Monday, Wednesday, Friday, 11 to 12.

This class reads Homer, Plato's Apology and Crito, Euripides, Lysias, and Demosthenes. The syntax is systematically taught by lectures and exercises.

III. SENIOR .- Tuesday, Thursday, Saturday, 9 to 10.

This class reads Thucydides, Sophocles, Euripides, and Isocrates. The Literature (Jevons) is studied in this class. Candidates for Proficiency are expected to pursue a prescribed course of reading in addition to what is read in the lecture-room.

IV. PREPARATORY .- Daily except Saturday, 3 to 4.

This class is intended for those beginning the study of Greek.

## DEPARTMENT OF MODERN LANGUAGES AND ENGLISH.

PROFESSOR HARRISON.

INSTRUCTOR, VANCE.

MODERN LANGUAGES.

The subjects taught in this Department are the French and German languages. There are two classes, Junior and Senior,

each of which meets three times a week. Monthly examinations, lasting one hour each, are held in both languages.

#### 1. French.

I. JUNIOR .- Tuesday, Thursday, Saturday, 1 to 2.

Exercises at the board and one written exercise each week. Private parallel reading.

#### TEXT-BOOKS.

Whitney's Practical French Grammar; Whitney's French Reader; La France; French Literature begun; Heath's or Bellows' French Dictionary.

II. SENIOR .- Monday, Wednesday, Friday, 10 to 11.

Chardenal's French Course (Parts II and III). Selected portions of the works of Corneille, Racine, Molière, Boileau, Voltaire, Victor Hugo, and Lafontaine are designated by the professor to be read in class and as parallel. As the Outlines of Historical French Grammar are taught, some knowledge of Latin is desirable. Monthly written translations from French into English may be required.

#### TEXT-BOOKS.

Harrison's French Syntax; Crane's Series of French Prose; The French Testament; Voltaire's Siècle de Louis XIV; Saintsbury's French Literature; Spiers and Surenne's, Bellows' or Heath's Dictionary. For Etymologies, Brachet's Dictionary.

#### 2. German.

I. JUNIOR.—Monday, Wednesday, Friday, 3 to 4.
 Exercises thrice a week. Private parallel reading.

#### TEXT-BOOKS.

Whitney's Grammar; Joynes-Meissner's or Whitney's Reader; Homann's Collections of Märchen, or Otis's Grimm's Märchen; Baring-Gould's Story of Germany; Whitney's, Heath's or Adler's Dictionary.

II. SENIOR.—Tuesday, Thursday, Saturday, 3 to 4.

Exercises twice a week. Private parallel reading.

#### TEXT-BOOKS.

Whitney's Grammar; Select Plays and Prose of Goethe, Schiller, and Lessing; Wenckebach's Lieder; Heine's Reisebilder; Hosmer's German Literature; German Testament; Kostyak's Deutschland; Stein's or Harris's Exercises; Whitney's, Heath's or Adler's Dictionary.

The Junior Ca either never had or who desire to institutions. The drill in English Ca suitable text-boo principal English panies the work errors in pronun language.

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### ENGLISH LANGUAGE.

GENERAL.

The Junior Course in English is intended for students who have either never had an opportunity to study English Grammar at all, or who desire to review here what they may have studied at other institutions. This course is devoted particularly to a thorough drill in English Composition, Analysis, and Punctuation, for which suitable text-books are provided. A course of reading in the principal English poets, from Shakspere to Tennyson, accompanies the work of the Junior year. Effort is made to correct errors in pronunciation, and to inculcate accuracy in the use of language.

Academic Students of the University, who contemplate graduation in any study, are *required* either to pass the Junior Examinations successfully, or to stand a Special Examination in English at such time as the Faculty of the University shall indicate (usually early in October).

Students who pass the Special Examination with distinction have the option of entering the Intermediate Class.

The Intermediate and Senior Courses in English are largely, though not exclusively, devoted to the historical study of the language as developed out of the Anglo-Saxon and enriched by the French and other languages. The history of the forms and inflections is carefully pursued. The masterpieces of the Anglo-Saxon, the Semi-Saxon, and the Early English period, from Beowulf to Chaucer inclusive, are systematically studied in illustrative selections, while throughout the Intermediate year ordinary English Composition, in continuation of the Junior year, is cultivated.

Parallel reading, lectures and exercises are further agencies employed to render the study of English during the two concluding years as wide and useful as possible.

As a regular part of the course students may be required to read and report on articles in the current reviews specially designated by the professor. The Reading Room is amply furnished with material for exercises of this kind.

The prizes awarded by the new Shakspere Society and by the Early English Text Society for the best piece of work on some technical subject connected with Anglo-Saxon and the study of

Shakspere, respectively, in the English Department, are promised for the future.

Some knowledge of Latin, French, and German is highly desirable for Intermediate and Senior students.

English Literature specifically, and Rhetoric are taught in the Departments of History and Moral Philosophy; and to complete a full English Course it is most desirable that students combine the study of these subjects with the Course of Special English indicated below.

#### SPECIAL.

I. JUNIOR .- Monday, Wednesday, Friday, 1 to 2.

English Composition, Punctuation, Sentence-Analysis are carefully taught in this Class. Weekly Exercises and Analysis. Parallel Reading.

#### TEXT-BOOKS.

Meiklejohn's English Language; Strang's Exercises; Lockwood's Lessons in English; Ward's English Poets, Vols. III and IV.

II. INTERMEDIATE. - Tuesday, Thursday, Saturday, 10 to 11.

The history of the English language is now taken up, and the study of English composition is continued by exercises. Anglo-Saxon is begun at once. Parallel reading.

Ward, Vols. I and II, contains selections from all the great English poets, from Chaucer to Shakspere, and the four volumes of the work, as distributed between the Junior and Intermediate years, contain a very complete outline sketch of the period 1350–1850.

The careful study of at least one play of Shakspere (Furness's edition) or an equivalent, is required of each student of the Intermediate Class who is trying for a *distinction*. The Shakspere prize is awarded to the student who stands highest in this and in the general examination.

#### TEXT-BOOKS.

Morris's Elementary Historical English Grammar; Hales's Longer English Poems; Chaucer's Prologue and Knight's Tale; Sweet's Anglo-Saxon Primer; Sweet's Reader and Historical English Grammar.

III. SENIOR .- Tuesday, Thursday, Saturday, 11 to 12.

The historical study of the language is continued, and an extensive course of Anglo-Saxon, Semi-Saxon, and Early English, from

Beowulf to Chau completed; lectu guage are given; and Germanic p Skeat's edition o

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Works for General English Language: Shakspere Gramma

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continued, and an extenand Early English, from Beowulf to Chaucer (connecting with the Intermediate Course), is completed; lectures on the history and development of the language are given; the study of Gothic, as the foundation of English and Germanic philology, is begun, if there is time, by means of Skeat's edition of one of Ulfilas's Gospels.

A piece of special work will be required of each Senior student; to the best piece of this work the Early English Text Society's prize is then awarded. Private parallel reading is required.

### TEXT-BOOKS.

Sweet's or Bright's Anglo-Saxon Reader; Corson's Hand-Book of Early English; Harrison and Sharp's Beowulf; Whitney's Language and the Study of Language (for the general history of philology and its methods); Ten Brink's or Brooke's History of Old English Literature; Skeat's Principles.

Works for General Reference:—Skeat's Etymological Dictionary of the English Language; Gilman's Chaucer; the Globe Shakspere; Abbott's Shakspere Grammar; Kington-Oliphant's and Earle's Works on English.

# DEPARTMENT OF HISTORY.

PROFESSOR H. A. WHITE.

I. ANCIENT HISTORY .- Monday , Wednesday , Friday , 12 to 1.

The beginnings of history are considered in this course. The political and social organization of the earliest Oriental empires is investigated. Special attention is given to the testimony of the Monuments. Greek and Roman Institutions. The growth of the Roman Constitution.

Authorities: - Rawlinson, Sayce, Smith, Curtius, Mommsen, Ihne, Merivale.

II. BIBLE HISTORY .- Monday, Wednesday, Friday, 1 to 2.

In this course the English Bible is used as a text-book of history. The particular topic for study during the next session will be Messianic Prophecy.

- (1) Each Book of Old Testament Prophecy is considered in connection with the historical conditions of its production.
- (2) The four Gospels are studied as narratives of the fulfilment of Prophecy.

(3) The New Testament Epistles are examined as revealing the full meaning of all previous Prophecy.

Books of Reference:—Certain volumes of the Cambridge Bible for Schools and Colleges. Westcott and Hort's Greek Testament.

III. MODERN HISTORY .- Tuesday, Thursday, Saturday, 9 to 10.

The social and political history of France and England during the eighteenth century occupies the class the first part of the session. A course of lectures and certain volumes of the "Epochs of History" series furnish the student with material for the preparation of theses on assigned topics.

After this the class enters upon the study of American history. The period of the formation of the Union receives special attention. To each student is assigned the political history of his own State during that period, and he is expected (1) to collect and arrange historical *data*, as far as available, and (2) to write out the connected history based upon that material.

Authorities:—"Epochs of History" series; "American Commonwealths" series; "American Statesmen" series; Works of John Fiske; Winsor; Congressional Speeches and publications of State Historical Societies.

IV. HISTORY OF ENGLISH LITERATURE.—Tuesday, Thursday, Saturday, io to 11.

The story of the growth and progress of English Literature is drawn from a study of the best writings. The historical conditions connected with these are given by lecture. The authors from whom selections are made are these: Chaucer, Spenser, Shakspere, Milton, Burns, Byron, Wordsworth, and Tennyson.

The student is required to compare these writers with one another and from this comparison to formulate rules of criticism. Each student is expected to prepare a paper showing accurate acquaintance with the life and writings of some one English author.

Authorities:—Standard editions of the English Classics; "English Men of Letters," and "American Men of Letters."

### V. ELOCUTION.—Tuesday, 3 to 4.

The subject of Elocution is attached to this Department. By constant drill in reading and recitation, an effort is made to lead the student to acquire distinctness of articulation and an effective

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o this Department. By an effort is made to lead culation and an effective and graceful style of delivery. The speeches of Burke, Webster and Everett are analyzed and used as models in the preparation of original speeches on questions of the present day.

### DEPARTMENT OF MORAL PHILOSOPHY.

PROFESSOR QUARLES.

### I. MORAL PHILOSOPHY.

1. JUNIOR .- Tuesday, Thursday, Saturday, 12 to 1.

A course is given in Psychology, Natural Theology, Evidences of Christianity, and Ethics. The Physiology and Anatomy of the nervous system should be studied, before this class is taken.

TEXT-BOOKS.

Davis's Elements of Psychology, Fisher's Grounds of Theistic and Christian Belief, and Robinson's Principles and Practice of Morality.

2. SENIOR.— Monday, Wednesday, Friday, 12 to 1, and Tuesday, Thursday, 4 to 5.

Metaphysics, Logic, and the History of Philosophy are studied.

### TEXT-BOOKS.

Bowen's Hamilton, Bowen's Logic, and Ueberweg's History of Philosophy.

Lectures are delivered to both classes.

II. POLITICAL ECONOMY.—Monday, 3 to 4, Wednesday, Friday, 4 to 5. Lectures, Perry's larger work and Laughlin's Mill.

III. RHETORIC.—Monday, Wednesday, Friday, 10 to 11.

For the present, Rhetoric is assigned to this Department. Genung is used for the general subject; Parsons' English Versification and Gummere's Handbook of Poetics, for poetry. Weekly written exercises are required.

Large use is made in all the classes of the tabular system of teaching.

Students should enter this department as near the close of their collegiate course as possible.

The Young scholarship is awarded in this department.

### DEPARTMENT OF MATHEMATICS.

"Cincinnati Foundation."

PROFESSOR NELSON.

INSTRUCTORS, F. A. NELSON, H. W. PRATT.

In this Department there are four classes:

I. PREPARATORY .- Daily except Monday, 9 to 10.

This class begins the study of Algebra and goes to quadratic equations, and studies two books of Geometry.

II. JUNIOR.— Two sections of equal grade, one meeting daily except Monday, 9 to 10, the other daily except Saturday, 11 to 12.

This class completes Algebra and Geometry, and studies Plane Trigonometry and Determinants.

III. INTERMEDIATE.—Daily except Saturday, 1 to 2.

This class studies Spherical Trigonometry, Analytical Geometry, and an elementary course in Differential and Integral Calculus.

IV. SENIOR .- Tuesday, Thursday, Saturday, 10 to 11.

This class takes a more extended course in Analytical Geometry, Differential and Integral Calculus, and studies Quarternions.

### TEXT-BOOKS.

Wentworth's Algebra; Wentworth's Geometry: Wells' Trigonometry; Nichols' Analytic Geometry and Lectures by the Professor; Hanus' Determinants; Taylor's Calculus for Intermediate Class; Byerly's Differential and Integral Calculus in the Senior Class; Hardy's Quarternions.

# DEPARTMENT OF APPLIED MATHEMATICS.

" Thomas A. Scott Foundation."

PROFESSOR HUMPHREYS.

In this Department there are four classes:

I. DRAWING .- Daily, 10 to 11.

The work in this class is partly free-hand and partly structural, using instruments and water colors. This class is intended mainly

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### MATHEMATICS.

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and and partly structural, s class is intended mainly

for Engineering students who are taught the solution of elementary problems, the drawing of plans of simple structures, and correct habits in handling drawing instruments.

Students not candidates for the degree of Civil Engineer may continue the free-hand drawing during the entire session.

### II. JUNIOR .- Two Sections.

1. Descriptive Geometry, Shades, Shadows, and Perspective; Architectural Drawing. *Monday*, *Wednesday*, *Friday*, 9 to 10.

2. First term, Surveying, embracing Land, Topographical, Railway, and Mining Surveying; second term, General Astronomy; third term, General Astronomy and field practice in Surveying. *Tuesday, Thursday, Saturday*, 9 to 10.

Each student is required to adjust and use the surveying instruments, and to assist in determining time, latitude, and azimuth.

### TEXT-BOOKS.

Church's Descriptive Geometry; Davies' Surveying; Young's General Astronomy; Tuthill's Architectural Drawing.

III. INTERMEDIATE.—Daily except Saturday, 1 to 2.

Stonecutting; Engineering, Geodesy or Field Work; Steam and Gas Engines; Hydraulics; Architectural Styles.

### TEXT-BOOKS.

Warren's Stonecutting; Searles' Field Engineering; Goodeve's Steam Engine; Merriman's Hydraulics; Leeds' Three Orders of Architecture.

IV. SENIOR .- Daily, 12 to 1.

Civil Engineering, including stability and strength of structures, earthwork, masonry, carpentry, metallic structures, underground and submerged structures, lines of land carriage, collection, conveyance and distribution of water, works of inland navigation, tidal and coast works.

### TEXT-BOOKS.

Rankine's Civil Engineering and Lithographed Notes.

In each class the text-books are supplemented by lectures.

Students are required to make architectural, topographical, and mechanical drawings throughout the entire course. As much time is given to this and other practical work as possible without serious interference with the theoretical instruction.

In connection with the study of steam- and gas-engines, students will test the boiler, take indicator diagrams, measure the work done by using the Prony Brake, compute the horse-power developed, the work lost by friction, and the general efficiency of both the steam- and gas-engines belonging to the Department.

In connection with the study of hydraulics, students measure the quantity of water flowing in the neighboring streams.

For entrance into the classes of this Department the following are required:

Junior Class: - Finish the Junior Class in Mathematics.

Intermediate Class:—Finish the Intermediate Class in Mathematics and finish or take the Intermediate Class in Natural Philosophy.

Senior Class:—Finish the Senior Class in Mathematics and the Intermediate Class in Natural Philosophy, and finish or take the Senior Class in Natural Philosophy.

### MILITARY ENGINEERING.

To students who wish it, the principles of fortification and gunnery will be taught by President Lee.

### DEPARTMENT OF NATURAL PHILOSOPHY.

"Mc Cormick Foundation."

PROFESSOR MORELAND.

In this Department there are four classes:

I. JUNIOR .- Tuesday, Thursday, Saturday, 1 to 2.

This class studies Natural Philosophy from the opening of the session until about the first of February, when it takes up Chemistry under the Professor in that Department. This course is not required of students who wish to take the advanced classes in these departments, but those who are not well trained will find it advantageous and perhaps necessary to take it.

For an account of the work in Chemistry, see that Department. In Natural Philosophy there is:

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Hydrostatics and Pneumatics; Specific Gravity; and Heat, embracing temperature, thermometry, expansion of solids, liquids and gases, specific and latent heat, the transference and transformation of heat.

2. Lectures fully illustrated by experiments will be given on the Properties of Matter, Sound, Light, Electricity and Magnetism, and the Conservation of Energy. The extent of the course in each will depend upon the time available.

TEXT-BOOK .- Hall and Bergen's Physics.

II. INTERMEDIATE .- Monday, Wednesday, Friday, 12 to 1.

To enter this class students must have completed the course in Junior Mathematics. The class studies:

1. Elementary Mechanics embracing Kinematics, Kinetics, Statics, and applications to simple machines. Special effort is made to give students an accurate knowledge of the elements of the subject.

TEXT-BOOK.—Dana's Elementary Mechanics.

2. A course of Physics embracing all the usual subjects. The course is fully illustrated by experiments.

TEXT-BOOK.—Balfour Stewart's Physics, supplemented by lectures.

III. SENIOR CLASS .- Monday, Wednesday, Friday, 10 to 11.

The work in this class requires the use of the Differential and Integral Calculus.

The subjects taught are Analytical Mechanics, Heat, Light, Electricity and Magnetism, usually not all of these in one session. The exact nature of the course depends in part upon the needs and wishes of those pursuing it.

### TEXT-BOOKS.

Wright's Mechanics; Emtage's Electricity and Magnetism; Glazebrook's Physical Optics or Preston's Light; Peddie's Manual of Physics; McCulloch's Mechanical Theory of Heat.

### IV. PRACTICAL PHYSICS.

The Laboratory will be open for work, from 9 to 1, Tuesdays, Thursdays and Saturdays. Students electing this course must

have two consecutive hours for each day. The whole course will require six hours a week for the session of nine months, but the work may be distributed over a longer time.

The course will cover general physical processes and qualitative and quantitative work in Heat, Light, Sound, Electricity and Magnetism. In the main the Manuals by Stewart and Gee, Vols. I and II, and the one by Glazebrook and Shaw will be used.

The work is done in a room constructed for the purpose.

In addition to the elementary experiments in Optics, the optical apparatus offers facilities for advanced work on polarized light and diffraction.

In Electricity the Department is supplied with standard instruments for determining the value of currents, electromotive forces, and resistances; there is also a thirty-light dynamo with station appliances set up and used for instruction as well as for lighting the University Chapel; and some smaller dynamos and motors.

Arc and incandescent lights are used in the town, and students will have an opportunity of becoming acquainted with the apparatus used for the purpose.

# DEPARTMENT OF CHEMISTRY AND APPLIED CHEMISTRY.

"Bayly Foundation."

PROFESSOR BROWN.

In this Department there are four regular classes:

I. JUNIOR CHEMISTRY .- Tuesday, Thursday, Saturday, 1 to 2.

This class with the Junior Class in Natural Philosophy forms one class, which finishes its course in Natural Philosophy about the middle of the session and then begins its course in Chemistry, consisting chiefly of experimental lectures on the non-metallic elements.

# II. SENIOR CHEMISTRY .- Daily, 11 to 12.

This class studies the physical and chemical properties of the non-metallic elements which have been illustrated in the Junior Class, the metals and their better known compounds, organic chemistry, theore by giving specia (inorganic and or of industrial man nical details to th processes.

The instruction and recitations. written exercises

For the Certification private reading is

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### III. MINERALOG

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In this class, as two hours are colecture-room.

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mical properties of the llustrated in the Junior n compounds, organic chemistry, theoretical chemistry, and the applications of chemistry, by giving special attention to those elements and compounds (inorganic and organic) of value in the arts, noticing their methods of industrial manufacture, subordinating, however, the purely technical details to the general principles involved; and metallurgical processes.

The instruction is given by experimental lectures, text-books and recitations. From time to time the solution of problems and written exercises are required.

For the Certificate of distinguished proficiency, a course of private reading is prescribed.

### TEXT-BOOKS.

Richter's Text-book of Inorganic Chemistry (Smith's translation); Remsen's Organic Chemistry; Remsen's Theoretical Chemistry; Ostwald's Outlines of General Chemistry (Walker's translation); Roberts-Austen's Introduction to the Study of Metallurgy.

For Reference:—Fownes' Chemistry; Roscoe and Schorlemmer's Treatise on Chemistry.

# III. MINERALOGY. - Monday, Wednesday, Friday, 9 to 10.

This class, after preliminary work in crystallography and the general physical properties of minerals, examines the mineral collection, systematically describing and determining each mineral species by its physical characters. And in connection with this, the chemical relations, composition, chemical methods of determination, modes of occurrence, association, distribution and uses of minerals are studied.

In this class, as in others, when the work is in the laboratory, two hours are considered as the equivalent of one hour in the lecture-room.

### TEXT-BOOKS.

Dana's Text-book of Mineralogy; Williams' Elements of Crystallography.

For Reference:—Groth's Physikalische Krystallographie; Dana's System of Mineralogy; Brush's Manual of Determinative Mineralogy.

### IV. ANALYTICAL CHEMISTRY.

In this class are taught chemical manipulation, preparation of inorganic and organic compounds, fire assaying, and chemical analysis, qualitative and quantitative. Beginning with chemical manipulation, taught in connection with the fitting up of apparatus, the preparation of gases and blow-pipe work, fire assaying of gold, silver and other metals is next studied; then qualitative analysis is taken up, and after a knowledge of the methods used in this branch has been obtained, quantitative analysis, gravimetric and volumetric, is commenced by analyzing substances of known composition; and when sufficient training has been obtained in this way the work passes to the examination of substances of unknown composition—minerals, ores, metals, alloys, furnace products, fuels, gases, waters, foods, etc., as far as time permits.

Good facilities are offered for this work in a new laboratory, well equipped with the latest forms of apparatus and appliances, which is open daily.

For fees in this class see EXPENSES.

TEXT-BOOKS.

Venable's or Noyes' Qualitative Analysis; Fresenius' Qualitative and Quantitative Analysis.

# DEPARTMENT OF GEOLOGY AND BIOLOGY.

"Robinson Foundation."

PROFESSOR CAMPBELL.

In this Department there are four classes:

I. GEOLOGY .- Tuesday, Thursday, Saturday, 9 to 10.

A knowledge of the subjects taught in the Junior Course in Natural Philosophy and Chemistry is recommended for entrance into this class.

The course in Geology aims to give a general view of the principles of the science, and to enable the student to make practical use of them in the field. The mountains, hills, cliffs, and railroad cuts surrounding the Institution afford admirable opportunities for field work, all the geological formations from the Archæan to the Devonian being represented within a few miles.

TEXT-BOOK.

Le Conte's Elements of Geology.

II. ZOOLOGY AN

In this class, du Zoology is studied ciples of Botany, with the study, an

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III. PRACTICAL

This class work throughout the se study as show th met with in the ar

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### II. ZOOLOGY AND BOTANY .- Tuesday, Thursday, Saturday, 1 to 2.

In this class, during the first part of the session Comparative Zoology is studied; during the latter part are taught the principles of Botany, the time of the student being mostly occupied with the study, analysis, and classification of flowering plants.

### TEXT-BOOKS.

Orton's Comparative Zoology; Gray's Lessons and Manual of Botany.

### III. PRACTICAL BIOLOGY.

This class works in the laboratory at least four hours a week throughout the session. Such animals and plants are selected for study as show the leading modifications of structure which are met with in the animal and vegetable kingdoms.

### TEXT-BOOKS.

Huxley and Martin's Practical Biology; Mivart's The Cat.

# IV. HUMAN PHYSIOLOGY AND HYGIENE.—Monday and Friday, 11 to 12.

In this class are studied the structure and activities of the human body, and the general laws of health.

### TEXT-BOOK.

Martin's Human Body (advanced course).

In each class the text-books are supplemented by lectures.

The studies in this Department are illustrated by an extensive Museum.

# DEPARTMENT OF PHYSICAL EDUCATION.

MR. FREDERICK W. COBB.

Recognizing the fact that "during the period of growth, the body needs quite as much training as the mind, and that a college which holds out incentives to intellectual progress should not overlook the bodily progress without which all intellectual prizes, when won, are useless"—this University is now prepared to place its physical instruction on an academic plane, as is so successfully done elsewhere. The Physical Director will give each student wishing it a thorough physical examination, at least once a year; and, on the basis of the measurements and strength-tests taken, indicate the necessary correcting and developing exercises and advise as to diet and regimen. All students must obtain the permission of the Director before entering as a competitor in any athletic sport or joining any athletic club.

Between the months of November and April, it is required that all who enter the gymnasium shall take some form of light gymnastics, with the Director, for a half-hour on three days of every week.

The Director will give help and information to students training for any of the athletic contests, and can be freely consulted, on any questions relating to the natural maintenance and increase of health and strength, or the adjustment of matters of diet and habits of work. His field is the prevention, not the cure of disease. During the winter, a course of Practical Health and Strength Talks will be given, open to all, and will constitute a valuable feature of the Department. Records show that the health of students in an institution thus conducted improves from year to year. The Seniors are healthier than the Freshmen. Experience teaches that young men of vigor, coming from a farm life, must accustom themselves slowly to the new conditions of a student's career, or they will surely suffer therefrom; and the choice of

exercise is a matter of exercises has been

- 1. The Swedish walking and running
- 2. Indian club sw bells, light gymnasti
- 3. Heavy gymnas
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exercise is a matter of very great importance. A graded course of exercises has been arranged, to consist of:

1. The Swedish ("setting-up") drill—marching, breathing, walking and running, and relaxing, exercises.

2. Indian club swinging, chest weights, wands, wooden dumbbells, light gymnastics on apparatus.

3. Heavy gymnastics, boxing, fencing, wrestling, vaulting, etc. The Director's examination determines the fitness of the individual student for one or more of these classes.

Foot ball, base ball, boating, tennis, field and track athletics, and hare and hound runs are encouraged in their season, the "amateur rule" being strictly enforced.

There is a well-equipped gymnasium for the use of this Department, and the North River, one mile from the University, furnishes good rowing.

AL EDUCATION.

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# SCHOOL OF CIVIL ENGINEERING.

DAVID C. HUMPHREYS, C. E., Professor of Applied Mathematics.

ALEXANDER L. NELSON, M. A., Professor of Mathematics.

SIDNEY T. MORELAND, M.A., C. E., Professor of Natural Philosophy.

WILLIAM G. BROWN, B. S., PH. D., Professor of Chemistry.

HENRY D. CAMPBELL, M. A., Ph. D., Professor of Geology.

JAMES A. HARRISON, LITT. D., LL. D., Professor of English.

The aim of the school is to give a thorough training in the elements of the sciences which are of fundamental importance to the successful practice of the profession of Civil Engineering; to give the student such knowledge as will enable him to read any ordinary technical book; to train him in the mathematical discussion of engineering and physical problems, and in making topographical and structural drawings; to render him familiar with the theory and manipulation of the instruments ordinarily used by engineers in the field and office.

With this end in view, the student is required to supplement the instruction received from text-book and lectures by original structural designing, by field practice, and by work in the Engineering, Physical and Chemical Laboratories. In this way he becomes accustomed to applying theory to practice.

Instruction is given in ELECTRICAL, MECHANICAL and MIN-ING ENGINEERING, the laboratory work relating mainly to these branches. Only one degree, that of *Civil Engineer*, is given.

Students who successfully complete this course will have the

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required to supplement and lectures by original d by work in the Engitories. In this way he o practice.

ECHANICAL and MInrelating mainly to these Engineer, is given. s course will have the requisite training for occupying any place usually allotted to young engineers, and at the same time a foundation in theory sufficiently broad for the practice of engineering in any of its branches.

Besides those expecting to follow Civil Engineering as a profession, others who expect to take part in the industrial development of the country, in the construction of buildings or the management of machinery, will derive great benefit from the study of the subjects taught in this school.

The requirements for graduation are Certificates of Proficiency in Applied Mathematics, Mathematics, Natural Philosophy, Chemistry, Mineralogy, Geology and the completion of the Junior Class in English, and a thesis on some assigned subject to be submitted to the Professor of Applied Mathematics.

The Department of Applied Mathematics is designed specially for education in Civil Engineering. The course of study in it, as well as in other departments of this school, has already been given, and the reader is referred to the appropriate headings in the preceding portion of this catalogue. The following order of studies is recommended:

First Session:—Junior Mathematics, Junior English, Junior Natural Philosophy and Chemistry, and Drawing. Eleven recitations a week, and Drawing.

Second Session:—Intermediate Mathematics, Junior Applied Mathematics, and Intermediate Natural Philosophy. Fourteen recitations a week.

Third Session:—Senior Mathematics, Intermediate Applied Mathematics, and Senior Chemistry. Fourteen recitations a week. Fourth Session:—Senior Applied Mathematics, Senior Natural Philosophy, Mineralogy and Geology. Fifteen recitations a week.

A year ago two new buildings were erected: the Engineering Laboratory and the Physical Laboratory. The lower story of the former is used for boilers, engines, and testing machines; while for the present the upper story is used for a Chemical Laboratory. Additional apparatus has been purchased and the facilities for instruction in all Departments of this school have been materially increased.

A room fitted up as engineer's office is accessible to engineering students. In it will be found current engineering periodicals, and such books of reference, instruments and tools as are most used by engineers.

Attention is called here to the fact mentioned elsewhere, that an honorary scholarship is awarded annually in each Department of this school.

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### SCHOOL OF LAW.

CHARLES A. GRAVES, M. A., B. L., Professor of Common and Statute Law.

JOHN RANDOLPH TUCKER, LL. D.,

Professor of Equity and Commercial Law, and of Constitutional and International Law.

### COURSE OF INSTRUCTION.

This school furnishes full instruction in the Law of Real and Personal Property; in Commercial Law, Admiralty and Insurance; in the Law of Contracts and Domestic Relations; in the Law of Torts and of Crimes; in Equity Jurisprudence; in Evidence and in Practice and Pleading; and in Constitutional and International Law, and the Conflict of Laws.

The course is so arranged as to render possible its completion in one session of nine months. This enables diligent and earnest young men, whose means or time is limited, to prepare themselves for the Bar by a single year's unremitting study. Students are advised, however, to devote two years to the course in Law. The time thus obtained for reflection and mental digestion will secure a more thorough and accurate knowledge of law, and a stronger and more comprehensive grasp of fundamental legal principles.

The Law School is divided into two Departments, each in charge of a Professor, and in each Department there are two classes—Junior and Senior. The Senior recitation is from ten o'clock to half-past eleven, the Junior recitation from twelve o'clock to half-past one.

The Junior Class is met daily by Professor Tucker, from the opening of the session in September until November 1st. Subject, Natural Law and International Law. Also daily from January 1st to March 1st. Subject, Constitutional Law. The Senior Class is

met daily by Professor Tucker from November 10th to about December 15th. Subject, Negotiable Paper, Partnership, Corporations, and Insurance. Also daily from March 10th to June 10th. Subject, Equity, Equity Pleading, Domestic Relations, and the Conflict of Laws.

The Junior Class is met daily by Professor Graves from November 10th to about December 15th. Subject, Contracts and Sales. Also daily from March 10th to June 10th. Subject, Carriers and Real Property. The Senior Class is met daily by Professor Graves from the opening of the session in September until November 1st. Subject, Torts and Crimes. Also daily from January 1st to March 1st. Subject, Pleading and Evidence.

The studies of each Session are divided into those of the First, Second, Third, and Fourth Term. The First Term begins in September; the Second, November 10th; the Third, January 1st; and the Fourth, about March 10th. Students who attempt the whole course in one session must attend promptly at the beginning of the First Term; but those who propose to devote a second session to the course may enter at the beginning of either the Second, Third, or Fourth Term.

The following are the text-books and the books of reference in the order in which they are used:

# DEPARTMENT OF COMMON AND STATUTE LAW.

### PROFESSOR GRAVES.

JUNIOR CLASS. Daily, 12 to 1.30.

Text-Books:—Anson on Contracts (2d Am. ed.); Schouler's Personal Property (2d ed.), Vol. II; Hutchinson on Carriers (2d ed.); Blackstone's Commentaries, Book II; Printed Lectures on Real Property.

For Reference:—Parsons on Contracts; Bishop on Contracts; Schouler on Bailments; Washburn on Real Property; Leading Cases in the American Law of Real Property, by Sharswood and Budd; Gray's Restraints on Alienation; Gray's Rule Against Perpetuities; Devlin on Deeds; Jarman on Wills; Jones on Mortgages.

SENIOR CLASS. Daily, 10 to 11.30.

Text-Books:—Bigelow on Torts (Law Student's Series, 4th ed.); Chase's Cases on Torts; May's Criminal Law; Blackstone's Commentaries, Book IV; Stephen on Pleading, with printed Lectures (Tyler's ed.); Blackstone's Commentaries, Book III; Greenleaf on Evidence (15th ed.), Vol. I, with printed Lectures.

For Referen Bishop's Crimi Bliss on Code Law of Evidence

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JUNIOR CLASS.

Text-Books:—
Natural Law;
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2d ed.), with pri
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ed.); Wheaton's
Law Digest; St

Federalist; Elli Spencer's Justic

Charters; Taylo

SENIOR CLASS.

Text-Books:—
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mercial Paper; tions; Dillon on a White and Tudo and Practice; I and Bates on Par on Shipping and of Laws.

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ent's Series, 4th ed.); Chase's estone's Commentaries, Book ctures (Tyler's ed.); Blackn Evidence (15th ed.), Vol. I, For Reference:—Cooley on Torts; Bishop on Non-Contract Law; Bishop's Criminal Law; Wharton's Criminal Law; Gould on Pleading; Bliss on Code Pleading; Wharton on Evidence; Stephen's Digest of the Law of Evidence.

DEPARTMENT OF EQUITY AND COMMERCIAL LAW, AND OF CONSTITUTIONAL AND INTERNATIONAL LAW.

PROFESSOR TUCKER.

JUNIOR CLASS. Daily, 12 to 1.30.

Text-Books:—Blackstone's Commentaries, Book I, with Lectures on Natural Law; Woolsey's International Law (6th ed.), with printed Lectures; Cooley's Principles of Constitutional Law (Law Student's Series, 2d ed.), with printed Lectures.

For Reference:—Wheaton's Elements of International Law (Lawrence's ed.); Wheaton's History of International Law; Wharton's International Law Digest; Stubbs's Constitutional History of England; Stubbs's Select Charters; Taylor's Origin and Growth of the English Constitution; The Federalist; Elliot's Debates; Bryce's American Commonwealth; Herbert Spencer's Justice.

SENIOR CLASS. Daily, 10 to 11.30.

Text-Books:—Printed Lectures on Negotiable Paper, Partnership, Corporations, and Insurance; Bispham's Equity (4th ed.); Schouler's Domestic Relations (4th ed.); Lectures on Shipping and Admiralty; Printed Lectures on the Conflict of Laws.

For Reference:—Daniel on Negotiable Instruments; Randolph on Commercial Paper; Angell and Ames on Corporations; Morawetz on Corporations; Dillon on Municipal Corporations; Pomeroy's Equity Jurisprudence!; White and Tudor's Leading Cases in Equity; Daniell's Chancery Pleading and Practice; Langdell's Summary of Equity Pleading; Story, Parsons and Bates on Partnership; Bliss, May and Phillips on Insurance; Parsons on Shipping and Admiralty; Story's Conflict of Laws; Wharton's Conflict of Laws.

The books of reference named above need not be purchased, as students have access to them in the Law Library.

### METHOD OF INSTRUCTION.

The basis of the instruction is the study of the text-books, with frequent oral examinations to test the degree and accuracy of the student's knowledge. But lectures are delivered by the Professors whenever the nature of the topic under consideration is such as to render full explanation and discussion desirable, and on some subjects, notably Constitutional and International Law, the text-books are supplemented by an extended course of lectures.

In addition to the regular work of the class-room, students are encouraged to make independent research, and for this purpose they have free access to the Law Library, which adjoins the Law Lecture Room, and contains a large collection of standard legal treatises, besides English and American Reports. And to enable the student to make practical application of his knowledge, written opinions are frequently required upon cases stated, involving the principles of law under consideration. This exercise is deemed highly important, as it gives the student familiarity with books and cases, accustoms him to legal analysis and reasoning, and teaches him to make investigations in the Law Library similar to those of the chemist in the laboratory.

As soon as practicable in the course, two Moot Courts are organized, the one presided over by Prof. Graves, in connection with the Lectures on Pleading and Practice at Law; the other by Prof. Tucker, in connection with the Lectures on Pleading and Practice in Equity. An effort is made to invest these "feigned issues" with as much interest and value as possible.

The Bradford Law Debating Society, conducted by the students themselves, is continued throughout the session, and has been found extremely valuable. The questions are furnished by the Professors, and are intended to involve the discussion of important legal topics. Students are advised to give attention to elocution, and are permitted to attend, free of charge, the lectures in the University on that subject.

### LAW EXAMINATIONS.

The examinations are in writing, and are held four times during the session, at the end of each of the four Terms; and for this purpose recitations are suspended for one week about November 1; for one week about December 15; for one week about March 1; and for one week about June 10. In each case they are final as to the subjects completed at the date of the examination. They are meant to be rigid, and they require a thorough acquaintance with all the topics embraced in the course. No preliminary examination is required for admission into the Law School.

The Degree of Bachelor of Law is conferred on students who satisfactorily pass the examinations upon the entire course. Certificates of Distinction are conferred upon the Junior Course.

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### LAW CLASS HONORS.

1. The Graduating Class are authorized by the Faculty to select one of their number as "Law-Class Orator," to deliver an oration at the Commencement of the University.

2. The Hamilton Law Scholarship, established by Mrs. Virginia C. Hamilton, of Augusta County, Va., is awarded to the student attaining the highest proficiency in the Junior Class in Law. It entitles the recipient to free tuition in the Senior Law Class.

3. The Crenshaw Law Prize, established by William T. Crenshaw, Esq., of Atlanta, Ga., is conferred annually upon that graduate who attains the highest proficiency in the Senior Law Class. It consists of the sum of \$100, which is to be expended by the recipient in the purchase of law books.

4. Messrs. T. & J. W. Johnson & Co., Law Publishers of Philadelphia, have offered a copy of Smith's *Leading Cases*, in three volumes, as a prize to be awarded, under the direction of the Faculty, to that student in the Graduating Class in Law who shall have prepared and submitted the best essay on a legal subject.

### EXPENSES.

The total University fees (including diploma) are \$80.00 for the session of nine months. Students who take both classes in Law in one session pay \$80.00; those who take one class only in Law pay the same, but are entitled to enter the Academic Departments without further charge.

By special arrangement with law publishers, text-books can be purchased by students at much less than the usual retail rates. The cost of all the text-books needed in the course is about \$60.

The total necessary expenses of a law student (including tuition and fees, but exclusive of books, clothing and pocket money) are estimated at about \$225.00.

The Law School opens at the same time with the Academic Departments of the University, the next session beginning Thursday, September 14, 1893.

For further information address either of the Professors.

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# MISCELLANEOUS INFORMATION.

### EXAMINATIONS.

Examinations, conducted chiefly in writing, are held at stated times by the Professors. No certificate of any kind is conferred except after thorough and satisfactory examination upon the prescribed subjects.

The failure of a student to stand any of the regular examinations of his class shall subject him to censure, and he shall forfeit his place in the class, unless such failure shall be excused for reasons deemed sufficient by the Faculty.

# CERTIFICATES AND DIPLOMAS.

- I. As evidence of satisfactory attainments in any department, or complete subject therein, a CERTIFICATE OF PROFICIENCY will be conferred, with the title of PROFICIENT.
- 2. As evidence of distinguished attainments in any department, or complete subject therein, a Certificate of Distinguished Proficiency will be conferred, with the title of Distinguished Proficient.
- 3. Diplomas, attesting the degrees of the University, are conferred by the Board of Trustees, on the recommendation of the Faculty.

Before receiving a CERTIFICATE OF PROFICIENCY on any subject, students are required either to complete the course of Junior English, or to pass a special examination in English at a time prescribed by the Faculty.

### REQUIRED

For convenien Bachelor of Arts of groups, those in assigned to them.

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# REQUIRED AND ELECTIVE STUDIES FOR A. B.

For convenience in stating the requirements for the degree of Bachelor of Arts (A. B.), the subjects taught are divided into three groups, those in Groups II and III having numerical values assigned to them. These groups are:

### GROUP I, REQUIRED.

Junior Mathematics, Junior Chemistry, Junior Natural Philosophy, Junior Moral Philosophy, Physiology and Hygiene, Surveying and Astronomy, Junior English or Rhetoric.

### GROUP II, PARTLY REQUIRED.

JUNIOR CLASS. INTERMEDIATE CLASS. SENIOR CLASS.

	VALUE.	VALUE.	VALUE.
Latin	. 4	4	6
Greek		4	6
French	3		6
German			6

### GROUP III, ELECTIVE.

	VALUE.	VALU	UE.
Intermediate Mathematics	5	Quantitative Chemical Analysis	3
Senior Mathematics	5	Descriptive Geometry	3
Junior English	3	Practical Biology	2
Intermediate English		Zoology and Botany	3
Senior English	6	Rhetoric	
Intermediate Natural Philosoph		English Literature	3
Senior Natural Philosophy	5	Political Science	3
Practical Physics	4	Senior Moral Philosophy	6
Mineralogy		Ancient History	3
Geology		Modern History	4
Senior Chemistry	6	Bible History	3
Qualitative Chemical Analysis		Elocution	I

### DEGREES.

### I. ACADEMIC.

I. BACHELOR OF ARTS (A.B.). Candidates for this Degree are required: (1) To complete all the subjects in Group I. (2) To complete the entire course of one of the subjects in Group II,

and enough more to make in all a minimum value of 16. (3) To complete enough of Groups II and III to reach a minimum of 46, including the 16 required in Group II.

II. MASTER OF ARTS (M. A.), conferred on students who complete with distinction all the subjects embraced in either of the following *courses*, and who, moreover, make special attainments in *Course A*, either in Latin and Greek, or in French, German, and English, and, in *Course B*, in Mathematics, Natural Philosophy, Chemistry, and one of the three, Mineralogy, Geology, Zoology and Botany.

Course A.—The entire course of Latin, Greek, French, German, English, Rhetoric, Moral Philosophy, and English Literature or Modern History or Ancient History; the Intermediate Course of Mathematics; the Junior and Intermediate Course of Natural Philosophy; the course of Chemistry; an elementary course of Surveying and Astronomy; and one of the three, Mineralogy, Geology, Zoology and Botany.

Course B.—The entire course of Mathematics, Natural Philosophy, Chemistry, French, German, Rhetoric, Moral Philosophy, and English Literature or Modern History; the entire course of one of the three subjects, Latin, Greek, and English, and the Intermediate Course of the other two; Descriptive Geometry, Shades and Shadows, and Perspective; an elementary course of Surveying and Astronomy; and two of the three, Mineralogy, Geology, Zoology and Botany.

The applicant for any of the foregoing Degrees must submit to the Faculty a suitable Essay or Oration, to be delivered on Commencement Day if required.

III. DOCTOR OF PHILOSOPHY (Ph. D.).—This Degree will be conferred on any Master of Arts or Bachelor of Arts of the University who shall pursue at the University, for not less than two and three years respectively, a special course of study in any one subject taught in the Academic Departments of the Institution. The one special subject shall have associated with it at least one subsidiary or affiliated study. It is expected that from time to time the candidate submit to his Professor, or the Faculty, evi-

dence of indepen he stand at least a produce a thesis progress he has

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### COURSES

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Degrees must submit to be delivered on Com-

This Degree will be or of Arts of the Unifor not less than two ree of study in any one ents of the Institution. The with it at least one ted that from time to or, or the Faculty, evi-

dence of independent research in his special line of study; that he stand at least two examinations during his course, and that he produce a thesis, or special essay, the final year showing the progress he has made.

### 2. PROFESSIONAL.

IV. CIVIL ENGINEER (C. E.)—This Degree is conferred on students who complete the prescribed course in the School of Civil Engineering.

V. BACHELOR OF LAW (B. L.).—This Degree is conferred on graduates in the School of Law.

### SELECTION OF STUDIES.

Students are allowed to pursue such studies as they may select, if found prepared. But each student is required to attend at least fifteen lectures a week, or their equivalent; and no student is allowed to leave any class without the permission of the Faculty. Students are assigned to their classes at the beginning of the session, according to their qualifications, as far as these can be ascertained, but will be liable at any time to a transfer to a lower class, when it is deemed necessary by the Professor.

While the course of study is elective, students will 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.

# COURSES OF STUDY FOR THE DEGREE OF BACHELOR OF ARTS.

Students having the A. B. Degree in view should select their studies with reference to a proper sequence of studies, and so as to avoid conflicts in the hours of recitations and in the days of examinations. To guide them in making a selection, several courses are given here with the work arranged in a schedule of four years. Subjects having numerals after them are taken from Groups II and III, these numerals being the values of the subjects. The sum of all these numerals in any course must be at least 46. The other subjects are *required*, and hence have no value attached.

### Course A.

First Year.—Junior English, Junior Mathematics, Junior Latin (4), Junior Greek (4).

Second Year.—Rhetoric (3), Junior Natural Philosophy and Chemistry, Intermediate Latin (4), Intermediate Greek (4).

Third Year.—Physiology and Hygiene, Junior Moral Philosophy, Junior German (3), Senior Latin (6), Senior Greek (6).

Fourth Year.—Surveying and Astronomy, Senior German (6), one or more subjects from Groups II and III not already taken, aggregating in value at least 6.

### Course B.

First Year.—Junior English, Junior Mathematics, Junior Latin (4), Junior Greek (4).

Second Year.—Junior Natural Philosophy and Chemistry, Intermediate Mathematics (5), two of the following three: Intermediate Latin, Greek, English (8).

Third Year.—Rhetoric (3), Junior Moral Philosophy, Physiology and Hygiene, Senior Latin, Greek or English (6), Junior German (3).

Fourth Year.—Surveying and Astronomy, Senior German (6), one or more subjects from Groups II and III not already taken, aggregating in value at least 7.

### Course C.

First Year.—Junior English, Junior Mathematics, Junior German (3), Junior Natural Philosophy and Chemistry.

Second Year.—Junior French (3), Senior German (6), Intermediate Mathematics (5), Intermediate Natural Philosophy (4).

Third Year.—Rhetoric (3), Surveying and Astronomy, Senior French or Senior Chemistry (6), Senior Mathematics (5).

Fourth Year.—Junior Moral Philosophy, Physiology and Hygiene, two or more subjects from Groups II and III not already taken, aggregating in value at least 11.

SATURDAY.	and THURSDAY.
Ditto.	Surveying and Astronomy. Geology. Prep. Math.
Ditto.	Jr. Latin. Literature. Int. English. Drawing.
Sr. Chemistry. Int. Latin. Sr. English.	Jr. Math. Int. Latin. Sr. English.
Jr. Moral Philosophy. Jr. Law (12 to 1½). Int. Latin. Sr. Ap. Math.	Proceek.  Prep. Latin.  Sr. Ap. Math.
Jr. French. Zoology and Botany. Jr. Nat. Phil. and Chemistry.	Zoology and Botany. Jr. Nat. Phil. and Chemistry.
Sr. German. Prep. Greek.	Prep. Greek.
	Sr. Moral Philosophy.

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Chemistry, Intermediate termediate Latin, Greek,

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# SCHEDULE OF CLASSES AND HOURS.

CHAPEL SERVICES AT 8.30 A. M. DAILY, EXCEPT SUNDAY.

SATURDAY.	TUESDAY and THURSDAY.	WEDNESDAY and FRIDAY.	MONDAY.	
Ditto.	Jr. Math. Sr. Greek. Mod. Hist. Surveying and Astronomy. Geology. Prep. Math.	Jr. Math. Sr. Latin. Des. Geometry. Mineralogy. Prep. Math.	Sr. Latin. Descriptive Geometry. Mineralogy.	9
Ditto.	Sr.Law(10 to11 ½). Sr. Math. Sr. Nat. Phil. Jr. Latin. Literature. Int. English. Drawing.	Sr.Law(rotorr½). Sr. French. Rhetoric. Sr. Nat. Phil. Jr. Latin. Drawing.	Sr. Law (10 to 11½). Sr. French. Rhetoric. Drawing.	10
Sr. Chemistry. Int. Latin. Sr. English.	Sr. Chemistry. Jr. Math. Int. Latin. Sr. English.	Sr. Chemistry. Jr. Math. Int. Greek. Phys. & Hygiene.	Sr. Chemistry. Jr. Math. Int. Greek.	II.
Jr. Moral Philosophy. Jr. Law (12 to 1½). Int. Latin. Sr. Ap. Math.	Jr. Law (12to 1½). Jr. Moral Philosophy. Jr. Greek. Prep. Latin. Sr. Ap. Math.	Ditto.	Jr. Law (12 to 1½) Sr. Moral Philosophy Int. Nat. Phil. Jr. Greek. Prep. Latin. Ancient History.	100
Jr. French. Zoology and Botany. Jr. Nat. Phil. and Chemistry.	Int. Ap. Math. Int. Math. Jr. French. Zoology and Botany. Jr. Nat. Phil and Chemistry.	Int. Ap. Math. Int. Math. Jr. English. Bible History.	Int. Ap. Math. Int. Math. Jr. English.	1
Sr. German. Prep. Greek.	Sr. German. Prep. Greek.	Jr. German. Prep. Greek.	Jr. German. Prep. Greek.	3
20 - 10 A	Sr. Moral Philosophy.	Political Science.	Political Science.	4

# SCHEDULE OF EXAMINATIONS.

Examinations are held on consecutive days according to this schedule.

First Day.—Senior Latin, Mineralogy, Descriptive Geometry, Junior Mathematics (nine o'clock section), Preparatory Mathematics.

Second Day.—Geology, Junior Moral Philosophy, Junior French, Junior Natural Philosophy and Chemistry.

Third Day.—Intermediate Applied Mathematics, Intermediate Mathematics, Bible History, Junior English.

Fourth Day.—Senior German, Junior German, Preparatory Greek.

Fifth Day.—Senior Moral Philosophy, Ancient History, Junior Greek, Senior Applied Mathematics, Intermediate Natural Philosophy, Preparatory Latin.

Sixth Day.-Senior French, Rhetoric, Junior Latin.

Seventh Day.—Senior Mathematics, Intermediate English, English Literature, Junior Law.

Eighth Day.—Senior Chemistry, Intermediate Greek, Physiology and Hygiene, Junior Mathematics (eleven o'clock section).

Ninth Day.—Senior English, Senior Natural Philosophy, Political Science, Intermediate Latin.

Tenth Day.—Senior Greek, Modern History, Surveying and Astronomy, Zoology and Botany, Senior Law.

### FELLOWSHIPS.

"The Howard Houston Fellowship" was endowed by H. H. Houston, Esq., of Philadelphia, as a tribute to the memory of a deceased son. The recipient of this Fellowship receives about \$500 per year, that being the interest on the endowment. The design, conditions and requirements of Fellowships are as follows:

1. The design is to secure a more thorough and extended scholarship than can be attained in the time usually allotted to academic instruction.

2. The Fellowships will be restricted to graduates of this University.

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3. They will be conferred for two consecutive years, and are not to be relinquished in any case until the end of that term, except for sufficient reasons, to be approved by the Faculty.

4. The recipient of a Fellowship shall reside in or near the University and pursue a special line of study looking to the degree of Ph. D., under the supervision of the Professor in the department he may select.

5. If required by the Faculty, he shall give instruction in the University for not more than two hours a day.

6. He shall have access to the Library, class-room instruction and other privileges of the University, and shall receive a salary of \$500, or whatever smaller sum may be yielded by the endowment of the Fellowship to which he is appointed.

For information respecting the minor details of the conditions and duties of the Fellowships, application may be made to the President of the University.

### SCHOLARSHIPS.

These are intended to reward high attainments in scholarship, and, at the same time, to promote and secure general meritorious conduct. Under this head are three classes:

### I. UNIVERSITY SCHOLARSHIPS.

These are nine in number, one being conferred by the Faculty in each of the Departments of Latin, Greek, History, Natural Philosophy, Chemistry and Applied Chemistry, Geology and Biology, and Applied Mathematics, and two in English and Modern Languages.

### II. ENDOWED SCHOLARSHIPS.

These are seven in number:

1. The *Taylor Scholarship*, endowed by Mrs. Fanny B. Taylor, of Baltimore, conferred by the Faculty upon the student attaining the highest proficiency in the Intermediate Class in Mathematics.

2. The Young Scholarship, endowed by Henry Young, Esq., of New York, conferred by the Faculty upon the student attaining the highest proficiency in Moral Philosophy.

3. The F. O. French Scholarship, established by F. O. French, Esq., of New York, conferred by the Faculty upon an under-

graduate selected from any department.

All the foregoing Scholarships entitle the students appointed to them to attend the Academic Departments and the Department of Applied Mathematics, the following session, upon the payment of \$5. In addition to the tuition and fees the F. O. French Scholarship pays about \$220, making the total value \$300. The money is paid in instalments during the session following the appointment.

4. The Hamilton Law Scholarship, established by Mrs. Virginia C. Hamilton, of Augusta County, Va., entitles the recipient to attend the School of Law for one session upon the payment of \$5.

5. The Mapleson Scholarship, upon an endowment of \$5000 given by Col. J. H. Mapleson, of New York. This Scholarship is conferred by the Faculty upon a Bachelor of Arts of this University, who is required to teach in the University not exceeding one hour a day. The holder receives the income from the endowment, \$300, and in addition may attend any of the Academic Departments of the University upon the payment of \$5.

6. The Luther Seevers Birely Scholarship, under a bequest of \$5000 from Mrs. Evelina H. Birely, of Baltimore, as a memorial to her son. This scholarship is conferred by the Board of Trustees, upon the recommendation of the Faculty, upon a meritorious young man, resident of Virginia, West Virginia or Maryland, preference to be given to a resident of Frederick County, Virginia, or Frederick County, Maryland. The holder receives the income from the endowment, \$300, or \$220 after paying his University fees.

7. The Franklin Society Scholarship, yielding an annual income of \$300, or \$220 after paying the University fees, is conferred by the Faculty on some deserving and meritorious young man of the County of Rockbridge, Virginia, who is an undergraduate of the University.

# III. ALUMNI SCHOLARSHIPS.

Each Local Alumni Association is authorized to nominate -subject to the approval of the Faculty-one student each year to a scholarship for one session, on the following conditions: 1. That the nominee shall be of studious habits and of good moral char-

acter; 2. Tha the University Institution. S Academic De

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orized to nominate tudent each year to onditions: 1. That good moral character; 2. That he shall be qualified to enter the regular classes of the University; 3. That he shall not have been a student in this Institution. Such students shall be admitted to any of the Academic Departments upon the payment of \$5.

# COMMENCEMENT ORATIONS AND PRIZE MEDALS.

- r. The Law Class Oration.—The members of the Senior Class in the School of Law are authorized to select one of their number as Law-Class Orator, to deliver an oration, on a legal topic, on Commencement Day.
- 2. The Valedictory Address.—The candidates for Academical Degrees each year are authorized to select one of their number as Class Valedictorian, to represent them in the exercises of Commencement Day.
- 3. The Society Orator's Medal, for the encouragement of Oratory and Elocution, is awarded to the author of the best original speech in a public competitive trial, during the week of Commencement. Each of the two Literary Societies chooses two members to compete for this medal, and the decision on the merits of the contestants is made by a committee of gentlemen not connected with the University.
- 4. The Cincinnati Orator's Medal, established in honor of the Society of the Cincinnati of Virginia, is awarded by the Faculty to the author of the best oration submitted during the session in competition therefor, provided it has sufficient intrinsic merit. The oration shall be delivered as part of the exercises of Commencement Day. Competitors for this medal, as those for the Society Orator's Medal, shall be such students only as have been regular attendants on one of the Literary Societies for at least one session of the University preceding that during which the choice is made.

The same student shall not be chosen to deliver any two of the following orations, viz., the Cincinnati, the Law Class, or the Society Oration.

5. The Santini Prize Medal, which was established by JOSEPH SANTINI, Esq., of New Orleans, is conferred by the Faculty upon the writer of the best essay published during the session in The Southern Collegian.

6. The Robinson Prize Medals, which are three in number, and of equal value, are named and conferred as follows:

The Robinson Medal of Ancient and Modern Languages, in Latin, Greek, French and German.

The Robinson Medal of Philosophy and Literature, in Moral Philosophy, English, Ancient and Modern History, and one of the three, Rhetoric, English Literature, and Political Science.

The Robinson Medal of Mathematics and Science, in Mathematics, Natural Philosophy, Chemistry, and three of the following, Geology, Mineralogy, Practical Biology, Zoology and Botany, Surveying and Astronomy.

The recipient of either of these medals must have attained distinguished proficiency in each of the studies involved, and an average examination grade of eighty per cent. in the entire group of subjects required for the medal in question. No student shall receive the same prize twice.

These medals are provided out of the funds of the University, and delivered by the President on Commencement Day.

For further information apply to the Clerk of the Faculty.

### ADMISSION.

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

Students under sixteen years of age will not be received, except by special permission of the Faculty.

No student will be permanently enrolled in any class until he has matriculated.

No formal entrance examination is held. Each Professor holds such examination as he deems best, to find out what class in his department the student is prepared to enter. There are preparatory classes beginning the study of Latin, Greek and Algebra, but it is better for students to come prepared to enter the Junior classes of these departments. The Junior classes in French and German require no previous knowledge of these subjects.

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### GOVERNMENT.

The government of the University is administered by the President and Faculty, in accordance with a Code of Laws enacted by the Board of Trustees. The President devotes himself to the duties of his office, occupying a room in the University buildings, to which the students have access at stated times. He presides at the meetings of the Faculty, and, by the 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 cases of flagrant offences. Those who are habitually neglectful of their duties, or who do not regularly attend their classes, will be required to withdraw from the University.

No student is allowed to leave the town during the session without the permission of the President, nor to withdraw from the University without the consent of the Faculty, on the written authority of the parent or guardian.

# REPORTS TO PARENTS AND GUARDIANS.

Regular reports of the progress and attendance of the students are made to the President. At stated times a circular is sent to the parent or guardian of each student, showing his absolute and relative standing in his several classes, and any other facts that may be deemed proper to communicate.

# RELIGIOUS AND MORAL CULTURE.

Religious services are held every morning in the chapel.

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

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

# THE LEWIS BROOKS MUSEUM.

This attractive and valuable part of the educational appliances of the University is a gift of a generous friend of the University and of science, the late Lewis Brooks, Esq., of Rochester, N. Y.

The Museum comprises four distinct Cabinets:

1. The *Zoological*, presenting in stuffed specimens and mounted skeletons representatives of the division of the animal kingdom—mammals, birds, reptiles, fishes, etc.

2. The *Mineralogical* and *Lithological*, containing an extensive assortment of minerals from various parts of our land and of foreign countries, many of them rare, and specimens of almost every variety of rock used for building and ornamental purposes.

3. The *Geological*, embracing an extensive collection of fossil animals and plants belonging to the fauna and flora of each

geological age.

4. The *Botanical*, embracing Dr. Muench's European Herbarium of 5000 specimens mounted, in walnut cases, Dr. Noerdlinger's collection of 700 sections of various kinds of wood, with a description of each; a Portfolio of American trees, and numerous models of flowers and botanical charts.

The John S. F. Batchen Collection of Building and Ornamental Stones, and the valuable collection of rocks, illustrating the geology of Virginia, made by Dr. W. H. Ruffner, of Lexington, Va., and many of the mineralogical and geological specimens of the older cabinets of the University have been incorporated in the Lewis Brooks Museum.

### LIBRARY.

There are about twenty thousand volumes in the Library, to which the students have access under stated regulations.

In connection with the Law School, and apart from the Library of the University, there is a valuable collection of Legal Text-Books and Reports, to which additions are made every year.

### READING ROOM.

The Reading Room is well supplied with periodicals, literary and scientific, and is open to students during recitation hours every day.

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A. E. REAMES...
J. W. EASON....

C. M. ROBERTS...
J. A. DE ARMONI

J. R. FISHBURNE.
J. P. WALKER...

A. B. KLING.....
A. B. LA FAR....

J. FISHER..... J. M. ADAMS....

M. K. YONTS....

T. W. SHELTON..

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# LITERARY SOCIETIES.

The Literary Societies are: The Graham Lee Society, organized in 1809; and the Washington Literary Society, organized in 1812. These societies meet once a week for debate and other literary exercises. They have their own halls and libraries, and their influence 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 Lee Society on the 19th of January; the Washington Society on the 22d of February. On Commencement Day an address is delivered before the two societies jointly by some gentleman chosen by them for this purpose.

For special encouragement in the art of Speaking, the Board of Trustees offer a Gold Medal, to be competed for each session by representatives chosen by the societies respectively. Further particulars are given on another page, under the title "Commencement Orations and Prize Medals."

In connection with the final Celebration of the Societies, the Santini Medal is publicly conferred.

# ANNIVERSARIES, 1893. GRAHAM LEE SOCIETY.

A. E. REAMES. Debates	rs.	
A. E. REAMES	Oregon.	
J. W. EASON	····· Virginia	
C. M. ROBERTS	Virginia	
J. A. DE ARMOND	···· Missouri.	
J. R. FISHBURNE	ers.	
J. P. WALKER	virginia.	
A. B. KLING.	wiii	
A. B. LA FAR	South Couling	
	South Carolina.	
WASHINGTON LITERARY SOCIETY.		
Debater	s.	
J. FISHER		
J. M. ADAMS	Missouri.	
M. K. YONTS	Kentucky.	
T. W. SHELTON	Virginia.	

# Declaimers.

A. BARKER	Virginia
R. F. WENDEL	Tennessee.
D. H. Frost	Missouri.
V. P. Crimm	Kentucky.

# COMMENCEMENT, 1892.

Graham Lee Society.	Washington Literary Society.	
Orators.	Orators.	
E. M. JacksonMissouri. J. B. AndrewMissouri.	J. J. FixVirginia. W. McElreathGeorgia.	
ORATOR'S MEDAL.		
J. B. Andrew, A. B		
SANTINI MEDAL.		
W. E. HARRISVirginia.		

### ALUMNI ASSOCIATION.

The Alumni of the University have had an Association for many years. Its object is to keep alive among the Alumni the sentiment of affection for their Alma Mater, and to unite the graduates of successive years by a common tie of fellowship. Its annual meetings are held at Commencement, when, after the transaction of business, an Anniversary Oration is pronounced by some alumnus chosen by the Society. The following is the present organization:

W. M. McPheeters, South Carolina, President.

A. W. Houston, Ohio, F. T. Glasgow, Virginia, Vice-Presidents.

D. C. HUMPHREYS, Secretary.

J. L. CAMPBELL, Treasurer.

Executive Committee.

H. D. CAMPBELL, Chairman.

M. W. PAXTON,

W. G. McDowell,

J. P. CORBIN,

H. A. WHITE.

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# LOCAL ALUMNI ASSOCIATIONS.

Any organized body of the Alumni of the University, consisting of not less than seven members, having a president, and one or more vice-presidents, a secretary and an executive committee, and which shall maintain its organization by holding at least one meeting each year, is recognized as a Local Alumni Association. They tend to keep up, and give practical shape to, the interest felt by the Alumni in the well-being of the University, and it is earnestly hoped that other associations will be formed whenever circumstances will allow. Each Association is authorized to nominate one student each year to a Scholarship, as explained on a preceding page.

Below will be found the officers of the Local Alumni Associations that have been formed. The Presidents of these Associations are *ex-officio* Vice-Presidents of the Association at the University.

#### CAMDEN, ARKANSAS.

E. B. McCall, President.
W. W. Brown, Vice-President.
T. I. THORNTON, Secretary.
T. J. MOORE, Treasurer.

#### ARKANSAS.

R. D. HAISLIP, President.

R. B. WILLIAMS, Vice-President.

P. D. ENGLISH, Secretary and Treasurer.

S. R. COCKRILL,

C. B. MOORE,

C. R. BRECKINRIDGE,

T. C. MCRAE,

J. M. Bullock,

HUGH BARCLAY,

P. D. ENGLISH,

Executive Committee.

CEORGE A. ROBINSON, President.
RANDOLPH BLAINE, Vice-Presidents.
HELM BRUCE,

# NEW ORLEANS, LA.

E. B. KRUTTSCHNITT, President. T. I. BARTLETTE, Secretary.

W. S. FORRESTER, Secretary.

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Orators.

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. CAMPBELL, Treasurer.

. G. McDowell,

A. WHITE.

# SHREVEPORT, LA.

Hon. J. R. Land, President.
Q. T. Moreland,
J. C. Hamilton,
C. W. Gregg, Secretary

#### KANSAS CITY, MO.

M. G. HARMAN, President.
J. M. BULLOCK,
J. L. PORTER,
C. W. FREEMAN,
J. A. STEELE, Secretary.
A. D. McCorkle, Treasurer.
J. S. BROOKS,
J. M. LOVE,
D. H. CECIL,
Executive Committee.

# BALTIMORE, MD.

DR. T. A. ASHBY, President.
D. C. LYLE, Vice-President.
DR. G. J. PRESTON, Secretary and Treasurer.
S. Z. AMMEN,
H. R. PRESTON,
L. P. ROBINSON,

Executive Committee.

# NEW YORK CITY.

Dr. H. Marion Sims, President.

Wm. M. Johnston, Vice-Presidents.

W. S. Ryan,

J. S. Clark, Secretary.

Walter L. McCorkle, Treasurer.

Thos. C. Hanna,
John H. Hamilton,
Dr. W. R. Pryor,

#### MEMPHIS, TENN.

GEO. B. PETERS, President.

F. H. HEISKELL, Vice-President.

JOHN S. LEWIS, Secretary.

THOS. H. ALLEN, JR.,

Executive Committee.

E. C. Mosby,

#### NASHVILLE, TENN.

ROBERT EWING, President.

REV. J. R. WINCHESTER, Vice-President.

VERNER M. JONES, Secretary and Treasurer.

REV. J. R. WINCHESTER,

GEORGE A. DAZEY,

Executive Committee.

#### TEXAS.

C. C. GARRETT, President.

W. M. BROWN, M. E. KLEBERG, Vice-Presidents.

J. W. TAYLOR, Secretary.

W. L. PRATHER, Treasurer.

J. H. McLeary, Executive Committee.

#### GALVESTON, TEXAS.

M. E. KLEBERG, President.

H. LEE SELLERS, J. D. SHERWOOD, Vice-Presidents.

W. T. ARMSTRONG, Secretary.

F. B. Moody, Treasurer.

A. F. SAMPSON,
W. R. ROGERS,
Executive Committee.

# BATH AND ALLEGHANY COUNTIES, VA.

REV. E. W. McCorkle, President.

J. V. RYALS, Vice-President.

R. P. HAWKINS, Secretary.

J. A. FORD, Treasurer.

D. A. WILLIAMSON,

F. W. McCluer,

J. A. Bowles,

Executive Committee.

E. C. LAIRD,

# BUCHANAN, VA.

CAPT. J. H. H. FIGGAT, President.

W. A. GLASGOW, JR., Vice-Presidents.

J. R. GODWIN, Secretary.

C. L. WILSON,

S. B. SMITH,

Executive Committee.

W. A. GLASGOW, JR.,

# BUENA VISTA, VA.

JAMES H. PAXTON, President.

W. G. McDowell, First Vice-President.

M. H. HAYTHE, Second Vice-President.

CHAS. E. McCorkle, Secretary and Treasurer.

L. W. POWELL,

WM. PAXTON,

Executive Committee.

CHARLES B. ANDERSON,

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# CHRISTIANSBURG, VA.

CAPT. WM. C. HAGAN, President.
REV. CHAS. A. MILLER, Vice-President.
REV. DANIEL BLAIN, Secretary.
WM. MCC MILLER, Treasurer.
CAPT. GEO. G. JUNKIN,
CAPT. JNO. R. JOHNSTON,
HON. A. A. PHLEGAR,

#### HARRISONBURG, VA.

JUDGE JAMES KENNEY, President. G. M. Effinger, Vice-President.

## LIBERTY, VA.

H. C. LOWRY, President. JAMES R. GUY, Secretary.

#### LYNCHBURG, VA.

MAJ. T. J. KIRKPATRICK, President.

I. S. MOORE, First Vice-President.

W. W. H. HARRIS, Second Vice-President.

R. L. MILLER, Third Vice-President.

B. F. KIRKPATRICK, Treasurer.

H. F. BOCOCK, Secretary.

JOHN C. DABNEY,

E. C. BURKS,

A. S. WHITE,

#### RICHMOND, VA.

G. WATSON JAMES, D. L., President.
W. R. BOWIE, Vice-President.
JOHN R. ANDERSON, JR., Secretary and Treasurer.
COL. JO. LANE STERN,
W. R. BOWIE,
C. B. ANTRIM,
FRANK D. BEVERIDGE,

# ROANOKE, VA.

W. A. GLASGOW, President.

J. F. WINGFIELD,
HUGH L. GALLAHER,
W. M. DUNLAP,
R. D. GUNN, Secretary.
W. W. DUNLAP,
L. H. COCKE,
O. S. HAWKINS,

Yice-Presidents.

Vice-Presidents.

Executive Committee.

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T. C. MORTON, Secretary.
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# MONROE COUNTY, W. VA.

JUDGE A. N. CAMPBELL, President. H. T. HOUSTON, Secretary.

#### COMMENCEMENT EXERCISES.

These take place at the close of the session. On the Sunday preceding, a Baccalaureate Sermon is preached before the graduates and the students at large. On Commencement Day the names of the students distinguished in the several classes are announced; Certificates, Diplomas, and University Honors are publicly awarded by the President; and the addresses of graduates, and the Prize Orations and Essays, are delivered. The celebrations of the Literary Societies and of the Society of the Alumni also take place in Commencement week.

#### COMMENCEMENT, 1892.

Baccalaureate Sermon.		
BISHOP G. W. PETERKIN, D. D., LL. D		
Address before the Y. M. C. A.		
Hon, A. H. ColquittGeorgia.		
E. G. SMITH, B. L		
W. P. Brown, A. B		
Hon. James Hay		

#### EXPENSES.

The University fees for the whole session are \$80, and must be paid in advance.

When a student on account of his sickness, is necessarily withdrawn from the University before the beginning of the second term, one-half his fees will be refunded; but no fees are refunded after that time.

All students holding scholarships or entering under special privileges pay a fee of \$5.

# SPECIAL PRIVILEGES.

I. The Faculty are authorized to admit into the University without fees, candidates for the Christian ministry, provided the said candidates shall be unable to pay the regular charges, and that they shall be recommended by some competent ecclesiastical authority as suitable persons to be educated for the ministry. If any student who has been admitted on these terms shall afterwards decline entering the ministry, his fees shall be held as debts due to the University.

II. The sons of ministers of religion, actually engaged as such, and unable to pay the regular fees, or the sons of such ministers deceased, may be admitted without charge, upon satisfactory testimonials to this effect.

III. In order to establish a system of post-graduate study, such as is necessary to the development of University education,

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graduate study, ersity education, and to extend its advantages as widely as possible, the Faculty may admit without fees all graduates in regular academic degrees of this University to all the privileges of the Academic Departments.

Board and room rent are not included in the above provisions. Any of the privileges above offered may be withdrawn by the Faculty whenever the recipient, by improper conduct, or by a failure to make due progress in his studies, shall show himself unworthy of them. These privileges are for one year, but will be renewed by the Faculty upon application.

These privileges do not apply to students taking professional courses, nor to any person not prepared to enter the regular classes of the University.

#### BOARDING.

At the University Boarding-House, which is a building on the University grounds, occupied by a private family, meals can be had at \$11 per month; meals and lodging, including servants' attendance, \$13. Students lodging here furnish their own towels, blacking, lights and fuel. Fuel is furnished at cost.

The price of board in private families in town varies somewhat, but good board and lodging, including fuel and lights, can usually be had at from \$16 to \$20 per month.

Washing is not included in any of the above prices. It costs \$1.50 per month.

Board bills are expected to be settled monthly.

By getting board at the lowest rates, the necessary expenses of a student, including fees, but exclusive of books and clothing, may be reduced to about \$224, as follows:

Total necessary expenses.....\$224 00

Students may take boarding at such private houses only as the Faculty shall approve, and the Faculty may, at any time, require a student to change his boarding-house.

# FUNDS OF STUDENTS.

Under a conviction that the unrestrained use of money on the part of students is the source of manifold evils, the Faculty would earnestly recommend to parents and guardians to deposit with the Treasurer of the University all the funds designed for their sons or wards, whether for regular charges of tuition and board, or for any other purposes.

It is the duty of that officer to keep safely the funds placed in his hands, and, with the approval of the President, to pay the above-named regular charges, and all bills for purchases made by the authority of parents or guardians, to whom a monthly statement of receipts and expenditures will be forwarded.

Unless the course here recommended is adopted, the Faculty cannot exert a control over the expenses of the students, and cannot be held responsible for them.

The laws of Virginia prohibit the crediting of students who are minors, except on the written permission of their parents or guardians, or of the proper authority of the institution. As the contraction of debt offers a constant temptation to extravagance, the Faculty ask the influence of parents in restraining this evil.

# LOCATION.

Lexington is situated in the County of Rockbridge, in the Valley of Virginia, and is surrounded by beautifu mountain scenery. The healthfulness of the climate is attested by the fact that no student has died of disease at the University for a period of more than forty years. For students subject to misasmatic disease, residence here often produces the most beneficial effects.

# ROUTES.

Students from the West, via Huntington, may reach Lexington by taking the James River Division of the Chesapeake and Ohio Railroad at Clifton Forge, or by the Valley Railroad from Staunton. Students from the South or East take the James River Division of the Chesapeake and Ohio Railroad at Lynchburg, or the Valley Railroad at Staunton.

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Captain Bossi
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Dr. J. L. M. C
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# SUMMER BOARDING.

Students who do not wish to return home during the vacation can procure board in Lexington at reduced rates. Boarding can also be had on reasonable terms at the Summer Resorts in the neighborhood. The Rockbridge Baths, the Rockbridge Alum, the Cold Sulphur Springs, and the Natural Bridge Hotel, are within the county and convenient to Lexington.

# DONATIONS TO THE LIBRARY.

DURING THE YEAR ENDING MARCH 1, 1893, HAVE BEEN RECEIVED FROM:

M. B. Almond, Esq., Louisville, Ky. Amherst College, Amherst, Mass. Dr. H. B. Battle, Raleigh, N. C. Captain Bossieux, Richmond, Va. O. Bowen, Esq., Mass. Dr. J. A. Coles, Scotch Plains, N. J. Dr. J. L. M. Curry, Richmond, Va.

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Miss M. Davidson, Lexington, Va. E. T. Dumble, Esq., Austin, Texas. G. W. Eggleston, Esq., New York, N. Y.

S. H. Hunt, Esq., Newton, N. J. G. W. C. Lee, Lexington, Va.

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J. V. Ryals, Esq., Richmond, Va. Gen. Scott Shipp, Lexington, Va. V. H. Starr, Esq., Philadelphia, Pa.

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U. S. Department of Agriculture,

U. S. Department of the Interior, U. S. Department of the Navy,

U. S. Department of State,

U. S. Department of the Treasury, "

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# DONATIONS TO THE LAW LIBRARY.

Hon. George E. Chamberlain, Attorney-General of Oregon: Hill's Annotated Laws of Oregon, 2 volumes.

Messrs. L. B. Cox, J. D. Slater, J. H. Smith, G. E. Chamberlain, G. A. Brodie, W. H. Winfree, and T. G. Hailey, Alumni of Washington and Lee University, resident in Oregon: The Oregon Reports, 21 volumes. Hon. David Dudley Field, New York: English and American Legal

Treatises and Reports, about 900 volumes.

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