

CIRCULAR
OF
ST. JOHN'S COLLEGE
ANNAPOLIS, MARYLAND

FOR THE
ACADEMIC YEAR
==1912-1913==
AND
PROSPECTUS
==1913-1914==



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UNIVERSITY OF MARYLAND.

GENERAL STATEMENT.

ST. JOHN'S COLLEGE has entered into an affiliation with the Schools of Law, Medicine, Dentistry, and Pharmacy of the University of Maryland.

The operation of these working relations is outlined as follows:

FIRST. Seniors in St. John's College must do the number of hours required work as specified in the schedule (page 46) for the Senior class. The remaining hours may be supplied by elective studies in the Law School of Maryland University as comprised in that school. Upon the satisfactory completion of this course the degree of Bachelor of Arts or Bachelor of Science is conferred upon such students at the end of the year. The Professional Degree may be reached in two years more. Students so electing must continue their formal registration in the college, though doing part of their work in the Law School.

SECOND. Students who have completed the Junior year in St. John's College and who have made an approved choice of electives, may, if they desire it, do the entire work of the Senior year in the Medical School of the University. If they successfully complete the work of the first year in the Medical School they are graduated with their class with the degree of A. B. or B. S. from St. John's College.

By taking advantage of this privilege a man may complete the Undergraduate and Medical courses in seven years.

During three of these years, or until he has completed the work of the Junior class, he is a resident student in St. John's College, and for four years he is a resident in the Medical School in Baltimore.

At the end of the fourth year he receives the A. B. degree, and at the end of seven years the M. D. degree, but credit from the Medical School cannot be accepted in subjects for which credit has already been given in the college of Liberal Arts.

THE UNIVERSITY OF MARYLAND is represented by five departments, each having a distinct faculty of instruction.

1st. THE COLLEGE OF LIBERAL ARTS at Annapolis, Maryland. St. John's College, Annapolis, Md., founded in 1696, as King William's School, is by contract of affiliation styled and is recognized as the Department of Arts and Sciences. The curriculum leads to the degree of Bachelor, or Master, of Arts or Science.

2nd. THE SCHOOL OF MEDICINE, in Baltimore, Maryland. This school was established in Baltimore, Md., in 1807, and offers a high grade course in medicine, leading to the degree of Doctor of Medicine, and extending over a period of four years. It represents the Department of Medicine.

3rd. THE SCHOOL OF LAW, in Baltimore, Maryland. This school was opened in 1822 and reorganized in 1865, and is designed by means of a course of study covering three years to qualify its students for the degree of Bachelor of Law, and for a successful practice of the law. It represents the Department of Law.

4th. THE DEPARTMENT OF PHARMACY was established in 1841 as the Maryland College of Pharmacy, and affiliated with the University in 1904. The school is designed to give students a thorough acquaintance with pharmacy, chemistry, materia medica, and pharmacognosy by means of lectures and laboratory training. The course leading to degree of Doctor of Pharmacy extends over two years.

5th. THE DEPARTMENT OF DENTISTRY was founded in 1882, and is designed to teach the art of dentistry as an integral part of the School of Medicine. The course of study leading to the degree of Doctor of Dental Surgery covers a period of three years.

THE UNIVERSITY COUNCIL.

The Council formulates the scheme of studies to be pursued by students desiring both an academic and a professional or scientific degree.

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HENRY STOCKBRIDGE, LL. D.

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FOR SCHOOL OF DENTISTRY:

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And fifteen Clinical and Associate Professors.

LAW DEPARTMENT.

FORTY-FOURTH ANNUAL SESSION.

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 JUDGE JOHN C. ROSE, Jurisdiction and Procedure of the Federal Courts. Admiralty, Shipping, Bankruptcy, Patents, Trade-Marks, Copyrights and Unfair Competition.
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 ELI FRANK, Esq., Title to Real Property, Conveyancing, Torts and Director of the Moot Court.
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 SAMUEL WANT, Esq., Director of the Library and Students' Adviser.
 For catalogue containing full information, address HENRY D. HARLAN, Dean of the Law Faculty, 1061 Calvert Building, Baltimore, Md.

FACULTY OF THE DENTAL DEPARTMENT.

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J. HOLMES SMITH, JR., M.D., Assistant Demonstrator of Anatomy.

And Eight Assistant Dental Demonstrators.

The regular sessions (of seven months each) begin October 1st, and the summer sessions at the close of the regular sessions.

For catalogue and other information apply to Dr. T. O. Heatwole, Dean of the Dental Department of the University of Maryland, N. E. Corner of Greene and Lombard Streets, Baltimore, Maryland.

DEPARTMENT OF PHARMACY.

FACULTY.

SEVENTY-FIRST ANNUAL SESSION MARYLAND COLLEGE OF PHARMACY.

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JOEL J. BARNETT, Phar.D., Demonstrator of Pharmacy.

For catalogue containing full information, address CHARLES CASPARI, JR., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.

1913

CALENDAR.

1914

1913.

- WEDNESDAY, SEPTEMBER 17. Opening of Session and Reception of Candidates for Admission.
- THURSDAY, SEPTEMBER 18. Examination for conditioned and unexamined students in Latin and Greek.
- FRIDAY, SEPTEMBER 19. Examination for conditioned and unexamined students in English, History and Science.
- SATURDAY, SEPTEMBER 20. Examination for conditioned and unexamined students in Mathematics.
- THURSDAY, NOVEMBER 27. Thanksgiving Day.
- MONDAY, DECEMBER 22. Commencement of Christmas vacation.

1914.

- TUESDAY, JANUARY 6. Resumption of College Exercises.
- WEDNESDAY, FEBRUARY 4. Second Term begins.
- WEDNESDAY, APRIL 8. Easter vacation begins.
- WEDNESDAY, APRIL 15. Easter vacation terminates at 8.00 P. M.
- WEDNESDAY, JUNE 3. Entrance Examination. Latin and Greek.
- THURSDAY, JUNE 4. Entrance Examination. English, History and Science.
- FRIDAY, JUNE 5. Entrance Examination. Mathematics.
- FRIDAY, JUNE 12, (8 P. M.) Dance and supper given by Phi Sigma Kappa Fraternity.
- SATURDAY, JUNE 13, (8 P. M.) Dance given by Philomathean and Philokalian Societies.
- SUNDAY, JUNE 14, (11 A. M.) Baccalaureate Sermon.
- SUNDAY, JUNE 14, (8 P. M.) Address before Y. M. C. A.
- MONDAY, JUNE 15, (11 A. M.) Senior Oratorical Contest.
- MONDAY, JUNE 15, (8 P. M.) Junior Oratorical Contest.
- TUESDAY, JUNE 16. Farewell Ball to Graduating Class.
- WEDNESDAY, JUNE 17. Commencement Day.

ORGANIZATION.

The charter of St. John's College was granted in 1784, and the institution opened in 1789. But under another form and name it had been doing its work during nearly a hundred previous years, and is, therefore, one of the oldest colleges in the country. At the city of St. Mary's, then the capital of Maryland, as early as 1671, the Upper House of the General Assembly passed an Act "for founding and erecting a school or college for the education of youth in learning and virtue." This was followed by the Act of 1696, establishing KING WILLIAM'S SCHOOL, which was opened 1701. Here were educated some of the most distinguished sons of Maryland—physicians, lawyers, statesmen, clergymen—and pre-eminent among the brilliant number was William Pinkney, whose learning and eloquence have a national fame. KING WILLIAM'S SCHOOL was, in 1784, merged into St. John's College, which has thus been connected with the State of Maryland from the early times of colonial history. Francis Scott Key, author of our favorite national ode, and Reverdy Johnson, distinguished as a lawyer and a statesman, are among the alumni, and many others, scarcely less eminent, could be mentioned.

LOCATION AND ACCESS.

The college is pleasantly situated at Annapolis, on the banks of the Severn river, a few miles from the Chesapeake Bay. Nothing in the country surpasses the picturesque beauty of its situation. The college green is spacious, amply shaded, and most attractive to the eye, while the campus, in the rear, is admirably adapted for sports. Bordering the grounds, "College Creek," a branch of the Severn, affords every facility for swimming and boating. Indeed, the situation combines every advantage desirable for a college. The buildings are large, commodious, and well adapted for purposes of both classical and technical education, and accommodate two hundred and fifty students.

Annapolis has hourly trolley communication with Baltimore and Washington, daily steamboat connection with the former city, and telephonic and telegraphic connection with every part of the country.

BOARD OF VISITORS AND GOVERNORS.

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(Under the Charter elected annually.)

HIS EXCELLENCY, PHILLIPS L. GOLDSBOROUGH,
The Governor of Maryland,
Annapolis, Md., 1912.

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(Pro-tem.)

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Annapolis, Md.

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Annapolis, Md., 1891.

(Ex-Officio.)

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Annapolis, Md., 1882.

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Baltimore, Md., 1885.

STEVENSON A. WILLIAMS,
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L. DORSEY GASSAWAY,
Annapolis, Md., 1891.

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HON. JOHN G. ROGERS,
Ellicott City, Md., 1894.

JOHN L. CHEW,
Annapolis, Md., 1908.

JAMES M. MUNROE,
Annapolis, Md., 1896.

WILLIAM WOODWARD,
New York, N. Y., 1910.

HON. ROBERT MOSS,
Annapolis, Md., 1897.

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Baltimore, Md., 1910.

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SENIOR CLASS.

NAME.		RESIDENCE.
HAROLD ANDREW Latin Scientific Course.....	Denton, Md.
DANIEL EARL CAMPBELL	.. Latin Scientific Course.....	Baltimore, Md.
WILLIAM G. CATLIN	..... Latin Scientific Course.....	Whitehaven, Md.
EARL CRUM	..... Classical Course.....	Athens, Pa.
EDGAR TREMLETT FELL	... Classical Course.....	Annapolis, Md.
W. STEWART FITZGERALD	.. Latin Scientific Course..	Princess Anne, Md.
HERMAN A. GAILEY	..... Latin Scientific Course.....	Cardiff, Md.
GEORGE GERLING	..... Scientific Course.....	Indian Head, Md.
F. H. HENNINGHAUSEN	... Scientific Course.....	Baltimore, Md.
ROBERT V. HOFFMAN	..... Latin Scientific Course.....	Hagerstown, Md.
J. PAUL JACOBS	..... Latin Scientific Course.....	Millington, Md.
A. WILLARD JOYCE	..... Scientific Course.....	Annapolis, Md.
EARL S. LEWIS	..... Latin Scientific Course.....	Frostburg, Md.
CALVERT MAGRUDER	..... Latin Scientific Course.....	Annapolis, Md.
FREDERICK S. MATTHEWS	..... Latin Scientific Course.....	LaPlata, Md.
LUTHER B. MILLER	..... Latin Scientific Course.....	Baltimore, Md.
G. WALTER SCHULTZ	..... Scientific Course.....	Annapolis, Md.
PAUL N. STARLINGS	..... Engineering Course.....	Annapolis, Md.
ALEXANDER TENNANT	..... Scientific Course.....	Midland, Md.
NIAL F. TWIGG	..... Latin Scientific Course.....	Cumberland, Md.

SENIORS—20.

JUNIOR CLASS.

NAME.		RESIDENCE.
HOWARD R. ANDREWS	..... Latin Scientific Course.....	Choptank, Md.
GODFREY CHILD	..... Latin Scientific Course.....	Pocomoke City, Md.
ROBERT CHRISTIAN	..... Latin Scientific Course.....	Ellicott City, Md.
GEORGE EWELL DRYDEN	... Latin Scientific Course.....	Snow Hill, Md.
FRANCIS W. HILL	..... Latin Scientific Course.....	Upper Marlboro, Md.
ROYAL LEE HOBBS	..... Latin Scientific Course.....	Reisterstown, Md.
E. LAMAR HOKE	..... Latin Scientific Course.....	Frederick, Md.

NAME.		RESIDENCE.
JOHN W. HOLMAN Latin Scientific Course.....	Friendsville, Md.
LUCIUS Q. C. LAMAR Latin Scientific Course.....	Rockville, Md.
WM. DOVE NOBLE Latin Scientific Course.....	Preston, Md.
S. MAURICE PHILLIPS Latin Scientific Course.....	Quantico, Md.
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ROBERT S. G. WELCH Latin Scientific Course.....	Annapolis, Md.
WM. RANDOLPH WOODWARD Latin Scientific Course.....	Annapolis, Md.
ERNEST LEE YOST Latin Scientific Course.....	Fairmount, W. Va.

JUNIORS—18.

SOPHOMORE CLASS.

STEPHEN T. BAILEY Latin Scientific Course.....	Salisbury, Md.
WILLIAM R. BOWLUS Latin Scientific Course.....	Middletown, Md.
HENRY DEVRIES CASSARD	.. Latin Scientific Course..	Woodstock, Md.
B. MILTON CECIL Latin Scientific Course.....	Highland, Md.
PHILIP C. CLAYTON Latin Scientific Course.....	Annapolis, Md.
JOHN E. DEBUTTS Civil Engineering Course.....	Roland Park, Md.
CLAGGETT C. DORSEY Latin Scientific Course.....	Brookeville, Md.
LORRAINE D. FIELDS Scientific Course.....	Pikesville, Md.
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DANIEL EUGENE WALSH	... Latin Scientific Course...	Westminster, Md.
CHAUNCEY VICTOR WILSON Civil Engineering Course.....	Nottingham, Pa.
OLIVER WINSLOW Scientific Course.....	Baltimore, Md.

SOPHOMORES—25.

FRESHMAN CLASS.

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T. EUGENE BOURKE Latin Scientific Course.....	Robinson, Md.
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GROVER CLEVELAND BRADY. Civil Engineering Course....	Baltimore, Md.
JAMES BROWN BRASHEARS. Latin Scientific Course.....	Annapolis, Md.
JOSE CAMINEBO RUIZ Civil Engineering Course....	Havana, Cuba.
CHARLES PEARL CASHELL . Latin Scientific Course....	Brookeville, Md.
ERIC B. CECIL Scientific Course.....	Silver Spring, Md.
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JOHN L. DEMARCO Mechanical Eng. Course....	Baltimore, Md.
DUNLEVY C. DOWNS Latin Scientific Course....	Annapolis, Md.
JAMES T. DUKE Scientific Course.....	Morganza, Md.
JOSEPH G. EIDSON Scientific Course.....	Annapolis, Md.
ALLEN LESTER FOWLER ... Latin Scientific Course....	Annapolis, Md.
HERBERT FORESHAW Scientific Course.....	Roland Park, Md.
JOHN EDWARD FREERE Latin Scientific Course..Tompkinsville, Md.	
WILLIAM E. GAMBRILL ... Scientific Course.....	Baltimore, Md.
JOHN F. HANSON Latin Scientific Course....	Baltimore, Md.
EMERSON C. HARRINGTON . Latin Scientific Course....	Cambridge, Md.
CHARLES T. HAUVER Latin Scientific Course....	Myersville, Md.
THOMAS CHATTLE HOPKINS Latin Scientific Course....	Annapolis, Md.
C. W. HUFFER Scientific Course.....	Burkittsville, Md.
JOHN ROBERT HUMPHREYS Latin Scientific Course....	Lanes Mills, Pa.
JOSEPH DENT HUNGERFORD Latin Scientific Course..	Marshall Hall, Md.
F. WESTON HYDE Latin Scientific Course..	Washington, D. C.
J. PIERCE JEWELL Latin Scientific Course....	Annapolis, Md.
FRANKLIN PEALE JOHNSON Latin Scientific Course.....	Denver, Col.
ROBERT OTIS JONES Latin Scientific Course....	Baltimore, Md.
MAURICE H. KAFKA Latin Scientific Course..	Washington, D. C.
THOMAS WATKINS LIGON . Latin Scientific Course....	Ellicott City, Md.
CLAUDIUS LEO LLOYD Latin Scientific Course....	Baltimore, Md.
EDWARD N. MCKINLEY ... Classical Course.....	Philadelphia, Pa.
WILBERT LACY MERRIKEN . Latin Scientific Course..	Federalburg, Md.
LUTHER T. MILES, JR. ... Latin Scientific Course, Marion Station, Md.	
JAMES C. MILLER Civil Engineering Course....	Baltimore, Md.
PHILIP K. MOISAN Latin Scientific Course.....	Baltimore, Md.
ORVILLE MONROE MOORE .. Mechl. Eng. Course...Mt. Washington, Md.	
J. HEWES ONION Scientific Course.....	Baltimore, Md.
JACOB MYERS PEARCE Scientific Course.....	Monkton, Md.
FRANK S. REVELL Latin Scientific Course.....	Marley, Md.

FRESHMAN CLASS—(Continued).

NAME.	RESIDENCE.
JOHN THOMAS SADLER ... Scientific Course.....	Cockeysville, Md.
HARRY J. SELBY Latin Scientific Course.....	Ivory, Md.
HENRY ROLAND SMITH ... Latin Scientific Course.....	Annapolis, Md.
GUY DOUGLAS THOMPSON . Latin Scientific Course.....	Annapolis, Md.
BURNS HARGETTE WATERS Latin Scientific Course.....	Baltimore, Md.
PHILIP WELCH Latin Scientific Course.....	Annapolis, Md.
ABRAHAM W. WILLIAMS .. Latin Scientific Course, Prince Fred'ck, Md.	
JOHN A. WORTHINGTON ... Latin Scientific Course.....	Annapolis, Md.

FRESHMEN—51.

SPECIAL COURSE.

NAME.	RESIDENCE.
T. OLIN BROADWATER.....	Grantsville, Md.
CHARLES R. BUCKLEY.....	Baltimore, Md.
REUBEN BURTON.....	Richmond, Va.
HOWARD CLAUDE.....	Annapolis, Md.
ROBERT B. DASHIELL.....	Annapolis, Md.
ROBERT S. ENNIS.....	Annapolis, Md.
ALTON ARNOLD GLADDEN.....	Annapolis, Md.
ROWLAND HAZARD.....	Richmond, Va.
ALBERT S. J. HOPKINS.....	Onancock, Va.
DAVID M. HUNTER.....	San Diego, Cal.
WILLIAM KLINEFELTER.....	Westtown, Pa.
JOHN MATTHEWS.....	LaPlata, Md.
FRANK CURTIS MELLON.....	Easton, Md.
ROBERT OGLE WELCH.....	Annapolis, Md.
JOHN WILSON.....	Tilghman, Md.

SPECIAL STUDENTS—15.

RECAPITULATION OF STUDENTS.

COLLEGE.

Maryland	110
Pennsylvania	8
Virginia	3
District of Columbia	2
New York	1
West Virginia	1
Colorado	1
California	1
Cuba	1
Total	128

PREPARATORY SCHOOL.

Maryland	26
Pennsylvania	2
District of Columbia	1
Virginia	1
Illinois	1
Nebraska	1
Colorado	1
Total	33
Grant total	161

DEGREES CONFERRED
AND CERTIFICATES OF DISTINCTION AWARDED ON
COMMENCEMENT DAY, JUNE 19, 1912.

GRADUATE DEGREES.

BACHELOR OF ARTS.

BENJAMIN MICHAELSON (First Honor)	Galloways, Md.
FREDERICK A. MILLER	Hagerstown, Md.
WILHELM LENTZ	Catonsville, Md.
C. HOLLAND RIGGIN	Hebron, Md.
SPENCER D. HOPKINS	Onancock, Va.
RAYMOND E. STALEY	Breathedsville, Md.
A. EVERETT WILLIAMS	Salisbury, Md.
ROBERT S. HOPKINS	Onancock, Va.
GEORGE L. WINSLOW	Baltimore, Md.
LOUIS E. PAYNE	Leonardtown, Md.
S. ROWLAND WHITE, JR.	Galloways, Md.
JOHN ARTHUR BRASHEARS	New Paltz, N. Y.
HERMAN R. HOLLJES	Baltimore, Md.
JACK MASON HUNDLEY	Baltimore, Md.
CLARENCE L. DICKINSON	Pocomoke City, Md.
CHARLES G. HASLUP	Savage, Md.
CHARLES VICTOR ZIEGLER	Melrose, Md.

BACHELOR OF SCIENCE.

PHILIP LANGDON ALGER (Second Honor)	Annapolis, Md.
WILLIAM J. JONES	Annapolis, Md.
KENNETH E. WILSON	Baltimore, Md.

DEGREES IN COURSE.

MASTER OF ARTS.

JAMES A. NYDEGGER	B.A. 1890
JAMES B. NOBLE	B.A. 1898
JOHN R. CAULK	B.A. 1901
J. HOWARD BEARD	B.A. 1902
VERNON S. BEACHLEY	B.A. 1904
ANDREW P. KELLY	B.A. 1906
CHARLES G. EIDSON	B.Sc 1909

HONORARY DEGREES.

MASTER OF ARTS.

REV. OTIS H. DRAPER, B.A., B.D.....Baltimore, Md.
 CHARLES W. DUVAL, M.D.....New Orleans, La.
 REV. W. J. J. CORNELIUS, B.D.....London, England.

DOCTOR OF LETTERS.

PROFESSOR A. D. F. HAMLIN.....New York City.
 PROFESSOR WILBUR F. SMITH.....Baltimore, Md.

DOCTOR OF SCIENCE.

JAMES A. NYDEGGER, B.A., M.D., M.A.....Baltimore, Md.
 THOMAS E. SATTERTHWAITE, B.A., M.D.....New York City.

DOCTOR OF LAWS.

ALLEN S. WILL, M.A., L.H.D.....Baltimore, Md.
 HON. W. L. MARBURY.....Baltimore, Md.
 HON. JAMES P. GORTER, M.A.....Baltimore, Md.

DOCTOR OF DIVINITY.

REV. J. HENNING NELMS.....Washington, D. C.
 REV. FRANK G. PORTER.....Baltimore, Md.
 REV. VAN PIERCE NORTHROP.....St. Michael's, Md.
 REV. A. J. GILL.....Aberdeen, Md.

PRIZES.

*Gold Medal by Board of Visitors and Governors for Highest
 Standing in Class:*

BENJAMIN MICHAELSON.....Galloways, Md.

*Prize of \$25.00 offered by the Alumni Association of St. John's College
 to the Senior Class for the best Original Oration:*

LEWIS E. PAYNE.....Leonardtown, Md.

President's Medal for Oratory to Members of the Junior Class:

CALVERT MAGRUDER.....Annapolis, Md.

Philo Sherman Bennett Prize:

WILHELM LENTZ.....Catonsville, Md.

GRADE CERTIFICATES.

SENIOR CLASS.

FIRST GRADE.

B. MICHAELSON. F. A. MILLER. W. LENTZ.

STAR SECOND GRADE.

C. H. RIGGIN. P. L. ALGER. W. J. JONES.

SECOND GRADE.

S. D. HOPKINS. L. E. PAYNE. R. S. HOPKINS. A. E. WILLIAMS.
 R. E. STALEY. G. L. WINSLOW.

JUNIOR CLASS.

FIRST GRADE.

CALVERT MAGRUDER. E. T. FELL.

STAR SECOND GRADE.

W. S. FITZGERALD.

SECOND GRADE.

G. GERING. G. W. SCHULTZ. R. V. HOFFMAN. A. W. JOYCE.
 E. S. LEWIS. F. H. HENNINGHAUSEN.

SOPHOMORE CLASS.

FIRST GRADE.

H. R. ANDREWS. G. CHILD. W. W. WARNER.

STAR SECOND GRADE.

H. R. REEDER.

SECOND GRADE.

R. L. HOBBS. W. D. NOBLE. S. M. PHILLIPS. R. L. CHRISTIAN.
 F. S. HILL.

FRESHMAN CLASS.

FIRST GRADE.

C. V. WILSON.

STAR SECOND GRADE.

C. B. MOWBRAY.

SECOND GRADE.

D. E. WALSH. J. T. BARTLETT, JR. L. C. COHN. W. R. NELSON.
R. R. RITCHIE. F. A. HAUSE.

SPECIAL CLASS.

SECOND GRADE.

R. B. DASHIELL.

HONORABLE MENTION.

SENIOR CLASS.

P. L. ALGER..... Chemistry, Drawing, Physics, Hydraulics, Railroad Surveying.
S. D. HOPKINS..... Law, Latin.
W. J. JONES..... Ethics, Hydraulics.
W. LENTZ..... Law, Military Science, Ethics, English, Collegian.
B. MICHAELSON..... Law, Military Science, Ethics, Oratory, French, Collegian.
F. A. MILLER..... Law, Ethics, French, Latin.
C. H. RIGGIN..... Law, Military Science, Ethics, Latin.
R. E. STALEY..... Latin, Greek.
A. E. WILLIAMS..... Law, Military Science, Oratory, English, Collegian.
G. L. WINSLOW..... Surveying.

JUNIOR CLASS.

E. T. FELL..... Physics, Military Science, English, Greek, Latin, Elocution.
W. S. FITZGERALD..... Economics, German, Military Science, Latin.
G. GERING..... Physics, Military Science.
R. V. HOFFMAN..... Latin, Military Science.
CALVERT MAGRUDER..... Physics, English, Logic, Elocution, Chemistry, History, Latin.
G. W. SCHULTZ..... Physics, Military Science, Biology.

SOPHOMORE CLASS.

H. R. ANDREWS..... Latin, Mathematics, German, History.
G. CHILD..... Latin, English, Chemistry, German.
R. L. CHRISTIAN..... Latin.
F. P. HILL..... Mathematics, Latin.
R. L. HOBBS..... Latin.
W. D. NOBLE..... Latin.
S. M. PHILLIPS..... Mathematics.
H. R. REEDER..... French, English, Geology.
W. W. WARNER..... Drawing, Surveying, Chemistry, Military Science.

FRESHMAN CLASS.

J. T. BARTLETT.....	English.
L. C. COHN.....	German, Latin.
F. A. HAUSE.....	Shopwork.
C. B. MOWBRAY.....	German, Latin.
D. E. WALSH.....	Latin, Mathematics.
C. V. WILSON.....	Mathematics, Geology, German, Drawing.

GENERAL INFORMATION.

GENERAL REGULATIONS.

A copy of the general rules of the college can be obtained upon application at the President's office.

All students are required to be present promptly on the opening day of the session, but no students except those having special permits from the Faculty will be allowed in the College buildings before the regular day of opening.

Each member of the Senior, Junior and Sophomore classes is allowed, in each term, as many absences from recitations in any study pursued by him in the class of which he is a member, as there are prescribed recitations per week in that study; and for each absence above the number thus allowed, he will be given zero as a recitation mark.

Each student of the Freshman Class is allowed in each term three absences from recitations, in each study in which four recitations per week are prescribed; two absences in each study in which three recitations are prescribed; and one absence in each study in which two recitations are prescribed.

Excepting these cuts he will be marked zero for each and every absence whatever from recitations, and shall also receive ten demerits if the excuse for the absence is not satisfactory. In this case all absences owing to prolonged illness may be considered by the Faculty, upon the recommendation of the President, or upon the certificate of a recognized physician.

ABSENCE FROM COLLEGE.

Absence of athletic teams, glee clubs, delegates to the fraternity conventions, etc., is made the subject of special permission, for which application must be made, in every case before the absence, to the Faculty.

All omitted exercises, allowed or excused, *must be made up within one week* after the resumption of college duties, at a time and place appointed by the instructor whose exercises were omitted. The responsibility in this matter rests with

the student. For special reasons the instructor may grant an extension of the time beyond one week. In all cases a student is held responsible for preparation on omitted work whenever involved in review or examination.

Omitted exercises, not allowed or excused (or in any case, if not made up), will be counted as failures in reckoning a student's standing.

COURSES OF STUDY.

The *College Course* embraces five groups of studies for undergraduates, each occupying four years, viz.:

1. The Classical and the Latin-Scientific, both of which lead to the degree of Bachelor of Arts.

2. The Scientific, Mechanical Engineering and Civil Engineering courses, which lead to the degree of Bachelor of Science.

The scheme of study in the different groups, arranged for the sake of comparison, in parallel columns, will be found on pages 44 to 50. In order to obtain one of the above-mentioned degrees, a student must have completed satisfactorily the course as herein laid down, but for such as may not be studying for a degree, select courses will be arranged according to the option of the parents or guardians, subject to the approval of the Faculty. On the successful completion of such special courses, certificates will be given.

Post-graduate courses are arranged for those graduates who wish to become candidates for the Master's degree.

REMARKS ON COURSES.

It is to be seen that in the classical course, the study of Mathematics is discontinued after the Sophomore year, at which point the study of the sciences begins. The classical student will thus devote some time to scientific study, the particular branches being elective. Also, the student of the Latin-Scientific course, taking no Greek at all, and discontinuing Mathematics at the end of the Sophomore year, enjoys a fuller course of English, and begins the study of Science earlier than the classical student. In the Scientific and Engineering courses, in which neither Latin nor Greek is required, four years are given to Biology, Physics, Chemistry, and to Mathematics. Also, in the Scientific Course, three years are

given to the study of English. A full course in both French and German is required for every degree.

No student will be permitted to discontinue any study, except at the close of the term, and then only at the *written* request of his parent or guardian.

Students pursuing a select course may enter any class for which they are fitted, the number of their studies being subject to the direction of the Faculty.

REQUIREMENTS FOR ADMISSION FOR SESSION OF 1913-14 WILL BE AS FOLLOWS: (14 UNITS REQUIRED.)

All candidates for admission to the College must offer satisfactory evidence of good moral character, and those coming from other colleges must present letters of honorable dismissal.

A candidate who offers credentials from a recognized school showing that he has completed the requirements for entrance as given below will be admitted, provisionally, to the Freshman Class. A candidate who does not offer credentials will be examined upon the work required for entrance.

Whether a student enters by credentials or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue a college course with success. The requirements for entrance are based upon a four years' preparatory course of study, consisting of four subjects throughout the year. A year's work in a subject with five recitations per week constitutes a unit; four one-hour recitations per week are considered the equivalent of five forty or forty-five minute recitations per week. *The total requirements for entrance is fixed at fourteen units.*

The units required for entrance to the various courses are as follows:

CLASSICAL.

Latin.....4 units
English.....3 units
Mathematics....3 units
History.....2 units
Greek.....2 units

LATIN-SCIENTIFIC.

Latin.....4 units
English.....3 units
Mathematics....3 units
History.....2 units
Elective.....2 units

SCIENTIFIC.

Latin.....4 units	Mathematics.....3 units
English.....3 units	English.....3 units
Mathematics....3 units	or Modern Language.2 units
History.....2 units	History.....2 units
Elective.....2 units	Science.....2 units
	Elective.....2 units

ENGINEERING.

Mathematics.....4 units
English.....3 units
Modern Language..2 units
History.....2 units
Science.....1 unit
Elective.....2 units

For the elective units the candidate may offer any work that is acceptable for entrance, provided that the total number of units does not exceed the maximum allowed in any subject. The maximum number of units as follows: In English, History and Civics, Latin, and Mathematics, four each. In Greek, French, German and Science, three each.

If a candidate for admission cannot present the total of fourteen units he may be allowed to enter the Freshman Class, provided his deficiencies do not amount to more than two units, which deficiencies must be confined to no more than two subjects. All entrance conditions must be made up as soon as possible, but not later than the end of the Sophomore year.

Blank forms for certification will be furnished approved High Schools and Academies by the College. Certification by the Principal is to be made on these blank forms.

Candidates for entrance to an advanced class in any of the courses are required to pass examinations upon all studies of the course, up to the point at which they seek admission.

The College Faculty will not make itself responsible for providing instructions in subjects in which candidates for matriculation may be conditioned, except in Latin and Greek, and in these branches only in so far as the candidate shows diligence in his work, and a proper appreciation of the instruction provided.

REQUIREMENTS FOR ADMISSION BY DEPARTMENTS.

Mathematics.

1. Arithmetic, including the Metric System (one-half unit). Wentworth and Hill's High School Arithmetic is recommended for preparation.
2. Algebra, (one and a half units). General Principles and Equations through Quadratics. Wells's New Higher Algebra is recommended for preparation.
3. Plane Geometry, (one unit). Five books. Wentworth's Plane Geometry is recommended for preparation.
4. Algebra, completed, and Solid Geometry (one unit).

Algebra. Chapters 24-37 of Well's New Higher Algebra. Simultaneous equations of the second degree, the theory of quadratic equations, zero and infinity, indeterminate equations, ratio and proportion, variations, progressions, the binomial theorem for positive, negative and fractional exponents, undetermined coefficients, logarithms, compound interest and annuities, permutations and combinations.

Geometry. Wentworth's Solid Geometry. Solution of original problems.

English.

The requirements in English include a course in Composition and Rhetoric (1 unit), the reading and study of classics on the regular list of College Entrance Requirements in English (2 units).

English Grammar and Composition.

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, paragraphs, and the different kinds of whole composition, including letter-writing, should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise narration, description, and easy exposition

and argument based upon simple outlines. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by the concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

Literature.

The second object is sought by means of two lists of books, headed respectively Reading and Study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

(a) *Reading.* The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appropriate the main purpose and charm of what he reads.

FOR STUDENTS ENTERING 1913 AND 1914.

The books provided for reading are arranged in the following groups, from which at least ten units* are to be selected, two from each group:

I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Cæsar.

III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; either Scott's Ivanhoe or Scott's Quentin Durward; Hawthorne's House of the Seven Gables; either Dickens' David Copperfield or A Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.

IV. Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book, Macaulay's Lord Clive and Warren Hastings, Thackeray's English Humorists; Selections from Lincoln, including at least two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the last Public Address, and the Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's Oregon Trail; Thoreau's Walden, or Huxley's Autobiography and selections from Lay Sermons, including the address on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's Inland Voyage and Travels with a Donkey.

*Each unit is set off by semi-colons.

V. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper and Burns; Gray's Elegy in a Country Churchyard and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lady of the Lake; Byron's Childe Harold, Canto IV, and Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats and Shelley; Poe's Raven, Longfellow's Courtship of Miles Standish, and Whittier's Snow Bound; Macaulay's Lays of Ancient Rome and Arnold's Sohrab and Rustum; Tennyson's Gareth and Lynette, Lancelot and Elaine, and Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City.

(b) *Study*. This part of the examination pre-supposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's *Macbeth*, Milton's *L'Allegro*, *Il Penseroso* and *Comus*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

Examination.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling or other essentials of good usage.

The examination will be divided into two parts, one of which may be taken as a preliminary, and the other as a final.

The first part of the examination will be upon ten units chosen, in accordance with the plan described earlier, from the lists headed *Reading*; and it may include also questions upon grammar and the simpler principles of rhetoric, and a short composition upon some topic drawn from the student's general knowledge or experience. On the books prescribed for reading, the form of the examination will usually be the writing of short paragraphs on several topics which the candidate may choose from a considerable number. These topics will involve such knowledge and appreciation of plot, character-development, and other qualities of style and treatment as may be fairly expected. In grammar and rhetoric, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors.

The second part of the examination will include composition and those books comprised in the list headed *Study*. The test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books prescribed for *Study*, from the candi-

date's other studies, and from his personal knowledge and experiences quite apart from reading. For this purpose the examiner will provide several subjects, perhaps five or six, from which the candidate may make his own selections. The test on the books prescribed for study will consist of questions upon their content, form and structure, and upon the meaning of such words, phrases and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

History.

1. Ancient History (one unit).

Special attention to Greek and Roman history, but including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne (814).

2. Medieval and Modern European History (one unit).

From the death of Charlemagne to the present time.

3. English History (one unit).

4. American History and Civil Government (one unit).

The examination in history will be so framed as to require comparison and judgment on the pupil's part rather than mere memory. The examinations will pre-suppose the use of good text-books, at least 600 duodecimo pages of collateral reading, and practice in written work. Historical novels, plays or poems will not be accepted in fulfilment of the requirement of collateral reading. The methods of instruction which the examinations in History and Civil Government pre-suppose are substantially identical with those set forth in *A History Syllabus for Secondary Schools* (D. C. Heath & Co.); and the references for collateral reading given in that manual may be taken as indications of the kind of collateral reading that should be done.

These requirements are the same as those of the College Entrance Examination Board in History, *a*, *b*, *c*, *d*.

FOREIGN LANGUAGE.

Latin.

1. First year Latin (one unit.)

The grammars of Allen and Greenough, Bennett, or Gildersleeve are recommended for preparation. Especial attention should be paid to the forms, vocabulary and syntax.

2. Caesar, first four books of the Gallic War (or Rolfe and Dennison's Junior Latin Book). (One unit.)

Continued attention to forms and sentence structure. Latin Composition. Quality of preparation should always be emphasized.

3. Cicero, six orations (one unit).

The four orations against Cataline, the Archias, and the Manilian Law are recommended. Latin Prose Composition. Arnold's Latin Prose Composition, lessons 1-23, or Jones' Latin Prose Composition, lessons 1-20, is recommended for preparation. The translation of easy passages at sight from Latin into English.

4. Virgil, Aeneid, six books (one unit).

Syntax, versification, prose composition and sight reading.

Greek.

1. Grammar (one unit).

A thorough knowledge of declensions and conjugation of regular verbs. White's First Greek Book is recommended for preparatory study.

2. Reading (one unit).

Four books of Xenophon's Anabasis. For one book of Anabasis, one book of Homer may be substituted.

German.

1. First year (one unit).

German I of the College curriculum must be absolved.

2. Second year (one unit).

German II of the College curriculum must be absolved.

French.

1. First year (one unit).

French I of the College curriculum must be absolved.

2. Second year (one unit).

French II of the College curriculum must be absolved.

N. B.—The courses in German and French as offered in the College are found on pages — to — of this catalogue.

SCIENCE.

For the required units in Science, Physics and Botany are recommended, but Chemistry, Zoology, Physiology and Physical Geography may be offered. About one-half of the time given to a subject should be devoted to laboratory work, two periods of which are counted as equivalent to a prepared recitation.

SPECIAL PRE-MEDICAL COURSE.

After January 1st, 1914, students desirous of entering the Medical School of the University of Maryland will be required to present one year of college credits in Chemistry, Biology and Physics, and one Modern Language or two years' work in a college of Liberal Arts, in addition to the accredited four years' High School Course.

To meet this demand a Special Course, embracing the above studies will be offered to students contemplating the study of Medicine.

EXAMINATIONS FOR ADMISSION.

The regular examinations for admission are given according to the following schedule:

1913.

THURSDAY, SEPT. 18—9.00 a. m., Latin; 2.30 p. m., Greek.

FRIDAY, " 19—9.00 a. m., English and History; 2.30 p. m., Science.

SATURDAY, " 20—9.00 a. m., Mathematics.

1914.

WEDNESDAY, JUNE 3—9.00 a. m., Latin; 2.30 p. m., Greek.

THURSDAY, " 4—9.00 a. m., English and History; 2.30 p. m., Science.

FRIDAY, " 5—9.00 a. m., Mathematics.

RE-EXAMINATIONS AND EXAMINATIONS OF CONDITIONED STUDENTS.

Students having examinations to pass or conditions to make up will present themselves for examination according to the schedule of examinations for admission. Those failing to report on the appointed days will be held for their conditions and will not be allowed to proceed with their studies in a higher class.

Candidates for admission to any higher class must be examined in all previous studies of the class they enter.

FACULTY ADVISER.

I. Every student on entering the college shall be assigned by the President of the college to some member of the Faculty, who is to act as his adviser, and give him helpful counsel relating to his college life.

II. Each new student at the beginning of his first term is required to submit to his adviser, upon two printed forms, a list of his studies for the ensuing term. Each old student shall fulfill the same condition at the close of each term.

III. The adviser shall indicate by his signature his approval of the list of studies submitted, and shall then hand the cards to the Secretary of the Faculty, who shall see if all back work is included, and shall indicate his approval by his signature.

IV. The recitation rolls shall be made up from these cards alone, when they have been so approved. One card shall be retained by the Secretary of the Faculty and the other returned to the student.

TERMS AND VACATIONS.

The Annual Commencement of the College takes place on the third Wednesday in June.

The collegiate year begins on the third Wednesday in September and ends on the third Wednesday in June. The year is divided into two equal terms.

The regular vacations extend from the third Wednesday in June to the third Wednesday in September, from the 23rd of December to the first Monday in January, both inclusive, and from the Wednesday before Easter through the Wednesday

after Easter. The day of Public Thanksgiving, appointed by the Governor of Maryland, or by the President of the United States, is also a holiday.

DEGREES.

The following academic degrees are conferred by the College:

1. The degree of *Bachelor of Arts*, conferred after the satisfactory completion of the Classical course.

2. The degree of *Bachelor of Arts*, conferred in like manner upon graduates in the Latin Scientific course.

3. The degree of *Bachelor of Science*, conferred upon graduates in the Scientific course and upon graduates in the courses of Mechanical and Civil Engineering.

4. The degree of *Master of Arts*, conferred after the completion of the Post-Graduate course, and upon the recommendation of the Faculty.

Candidates for this degree are required to select at least two of the departments of study specified in this catalogue, and under the direction of the professors of these departments to pursue their studies for the two years of the Post-Graduate course, submitting to them such essays, or undergoing such oral or written examination, as may be required to test their qualifications for this degree.

Any graduate of the College who shall have been admitted a member of one of the learned professions, or who shall have obtained a diploma from any Law, Medical, Theological, or Scientific school, shall be entitled to the Master's degree, three years after his graduation. The degree of Master is not conferred *in course*, but only on evidence of proficiency in advanced studies as above indicated.

HONORS.

First and second honors on graduation day are given to those students, respectively, who shall have obtained the highest and next highest average mark in all studies from the beginning of the Sophomore year.

REGULATIONS FOR ACADEMICAL COSTUMES.

All candidates for degrees are required to wear, on Commencement Day, a black silk or stuff gown of the shape and pattern adopted by the Board of Visitors, also an academical cap of the usual pattern.

Graduates are also entitled to wear hoods of the following description:

B. A.—A hood of black stuff, lined with black silk, edged on the inside with a narrow border of old gold silk.

B. Sc.—A hood, as above, edged on the inside with cardinal silk.

M. A.—A hood of black silk with a full lining of old gold silk.

PH. D.—A hood of scarlet cloth with a full lining of pale yellow silk.

L. H. D.—A hood of scarlet cloth with a full lining of gold silk.

LL. D.—A hood of scarlet cloth with a full lining of cardinal silk.

D. D.—A hood of scarlet cloth with a full lining of white silk.

Members of the Faculty of St. John's College who have been graduated from some other college or university are entitled, by order of the Board of Visitors and Governors, to wear the same gowns and hoods, respectively, indicative of their degree, as those who are graduates of this college.

LITERARY SOCIETIES.

There are two Literary Societies (the Philokalian and the Philomathean) among the students, which afford opportunities for the cultivation of composition and debate. An oration is usually delivered before the societies, upon the Monday and Tuesday preceding Commencement Day, by some gentleman selected by them.

No student shall be graduated from the college who shall not have made satisfactory adjustment of his financial obligations to the literary society of which he has been a member.

The Collegian, a weekly newspaper, is published by students of the College. Those students who serve upon the *Collegian* board, and satisfactorily fulfill their obligations, are awarded hours of credit in the English department.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

The exercises of each day are opened with the reading of the Scriptures and prayer in the College Chapel.

During the period of a student's residence at college every opportunity will be afforded for the fullest development of the Christian character. The study of Christian Evidence is assigned an important part in the college curriculum. All students are required to attend public worship on Sundays and at other times at such church as their parents may direct. Arrangements have been made by the college authorities with the clergy of the several denominations of Annapolis, by which students may enjoy the advantages of special instruction in the tenets of their respective churches.

The President holds a Bible Class every Sunday morning in the College Chapel from 9.45 to 10.30, to which all students of whatever denomination are invited.

THE COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.

This organization is strongly represented. A large majority of the students of the college take an active interest in promoting the objects of the Association, and it is generally recognized as contributing in many ways to the welfare and safety of young men freed from parental restraint. A comfortable suite of rooms is provided in the college buildings for the use of the Association as a place of meeting for religious purposes and as a reading room.

EXAMINATIONS.

Written examinations on the studies of the entire term are held at the close of each term. The marks of these examinations are combined with the marks for daily recitations, to make up the student's standing for the term. Any student, whose examinations at the close of a year shall evince an incapacity on his part to pursue with advantage the studies of the class to which he belongs, will have offered to him on the first day of the next year, an opportunity to retrieve his lost position, and in default of doing so, will be reduced to a lower class.

A student deficient in knowledge, or persistently neglectful of any study, is at any time liable to be reduced to a lower class in that study.

No special examination is granted except upon a physician's certificate of sickness on the day of examination, or other cause which the Faculty may accept as adequate ground.

MERIT ROLL.

A merit roll is kept, and each recitation is noted on the grade of from 0 to 5. In order to pass from a lower to a higher class in any study, each student must obtain an average of 3.0 on the recitations and on the examinations of the whole session. This average is arrived at by taking twice the recitation mark, adding thereto the examination mark and dividing the result by 3.

$$\left[\text{FORMULA, } \frac{2R+E}{3} = \text{AVERAGE.} \right]$$

Provided also, that the examination mark in that study be not less than 2.75. In all examinations granted under special conditions, a mark of 3.25 is required as a satisfactory or passing mark.

Demerits will be given for absences not excused, and for violations of college regulations. Reports respecting conduct and scholarship will be sent every month to the parents or guardians of students. Whenever any student of the College has 100 demerits for any term, or 150 for the year, he must leave the institution. Members of the Freshman Class are allowed 125 demerits for the first term, and a maximum of 200 for the whole year.

Certificates of Distinction of the First and Second Grade are presented to those students in any class who shall have obtained an average of 4.5 and of 4, respectively, in all their studies, and shall have been satisfactory in conduct for the academic year.

Students who have obtained an average of 4.5 in any one branch of study are honorably mentioned; but no student is honorably mentioned, nor is any certificate of degree conferred upon any student who has failed to receive the passing mark (3) in any study for the academic year.

HONOR SYSTEM.

Resolutions, approved by the Faculty, have been adopted by the whole body of students to introduce and enforce the honor system in the recitation rooms, and also during examinations.

EXEMPT SYSTEM.

The Faculty has approved the following plan of exemption from term examinations. A term average of 4.00 shall be a minimum grade on which a student may be exempted from term examinations. Under this system no zeros in excess of cuts may be excused, but students whose grades have been lowered by necessary absence may, under direction of the Instructor, make up their work, and the zeros shall then be of no effect.

ATHLETIC ELIGIBILITY.

No student who has failed in the preceding month to reach an average of 3.00 in each study, in a course amounting to twelve hours per week, shall be allowed to represent the college on any athletic team in any public contest.

It is provided, however, that any student so debarred, may, at the end of two weeks, require from the professor of that subject for which he was debarred, his average for these two weeks. If the average is three, or above, for that time, then the disability shall be removed.

COLLEGIATE COURSES.—Arranged by Years and Terms.

44

CIRCULAR OF ST. JOHN'S COLLEGE.

CLASSICAL COURSE. Leading to Degree of Bachelor of Arts.			LATIN SCIENTIFIC COURSE. Leading to Degree of Bachelor of Arts.			SCIENTIFIC COURSE. Leading to Degree of Bachelor of Science.		
TABULAR VIEW.			TABULAR VIEW.			TABULAR VIEW.		
FRESHMAN	Hours Per Week		FRESHMAN	Hours Per Week		FRESHMAN	Hours Per Week	
	Term. I	II		Term. I	II		Term. I	II
Latin I.....	4	4	Latin I.....	4	4	Geology.....	3	3
Greek I.....	4	4	German I.....	4	4	German I.....	4	4
Math. I.....	4	4	Math. I.....	4	4	Math. I.....	4	4
English I.....	3	3	English I.....	3	3	English I.....	3	3
History I.....	3	3	History I.....	3	3	History I.....	3	3
	18	18		18	18		17	17
SOPHOMORE	Hours Per Week		SOPHOMORE	Hours Per Week		SOPHOMORE	Hours Per Week	
	Term. I	II		Term. I	II		Term. I	II
Greek II.....	3	3	Chemistry I.....	4	4	Chemistry I.....	4	4
Latin II.....	3	3	Latin II.....	3	3	French I.....	4	4
German I.....	4	4	German II.....	3	3	German II.....	3	3
Math. II.....	4	4	Math. II.....	4	4	Math. II.....	4	4
English II.....	2	2	English II.....	2	2	English II.....	2	2
History II.....	2	2	History II.....	2	2	History II.....	2	2
	18	18		18	18		18	18

For plan of Civil Engineering Course, see page 47.

For plan of Mechanical Engineering Course see page 48.

COLLEGIATE COURSES—Continued.

CIRCULAR OF ST. JOHN'S COLLEGE.

45

CLASSICAL COURSE. Leading to Degree of Bachelor of Arts.			LATIN SCIENTIFIC COURSE. Leading to Degree of Bachelor of Arts.			SCIENTIFIC COURSE. Leading to Degree of Bachelor of Science.		
TABULAR VIEW.			TABULAR VIEW.			TABULAR VIEW.		
JUNIOR.	Hours Per Week		JUNIOR.	Hours Per Week		JUNIOR.	Hours Per Week	
	Term. I	II		Term. I	II		Term. I	II
Physics I.....	4	4	Physics I.....	4	4	Physics I.....	4	4
English III.....	2	2	English III.....	2	2	Logic.....	2	—
Logic I.....	2	—	Logic I.....	2	—	Elocution.....	—	2
Elocution.....	—	2	Elocution.....	—	2	Economics I.....	2	2
Economics I.....	2	2	Economics I.....	—	1	Mil. Science.....	—	1
Mil. Science.....	—	1	Mil. Science.....	—	1	Chemistry II.....	3	3
			Chemistry II.....	3	—	Biology I.....	4	4
Required.....	10	11	Required.....	11	10	Required.....	15	16
Electives.....	8	7	Electives.....	7	8	Electives.....	3	2
	18	18		18	18		18	18
ELECTIVES.			ELECTIVES.			ELECTIVES.		
Greek III..... 3	German II..... 3		Greek A..... 3	English IV..... 3		Math. III..... 3	English IV..... 2	
Greek IV..... 2	German III..... 2		Greek B..... 3	History III..... 2		Math. IV..... 3	Economics II..... 2	
Latin III..... 2	English IV..... 2		Latin III..... 2	Economics II..... 2		German III..... 2	French II..... 3	
Latin IV..... 2	History III..... 2		Latin IV..... 2	Biology I..... 4		English III..... 2	Physics II..... 2	
Math. III..... 3	Economics II..... 2		Math. III..... 3	Biology II..... 3		History III..... 2	Biology II..... 3	
Math. IV..... 3	Chemistry I..... 4		Math. IV..... 3	Chemistry II..... 2		Des. Geometry..... 3	Mechanics..... 3	
Mechanics..... 3	Chemistry II..... 3		Mechanics..... 3	Chemistry III..... 2		Surveying..... 3	Drawing I..... 3	
Surveying..... 3	Biology I..... 4		Surveying..... 3	Physics II..... 3			Drawing II..... 3	
Physics II..... 2	Biology II..... 3		German III..... 2	French II..... 3				
Des. Geometry..... 3	French II..... 3			Des. Geometry..... 3				

For plan of Civil Engineering Course, see page 47.

For plan of Mechanical Engineering Course, see page 48.

French I is required in all courses; it may be taken in either the Junior or Senior year unless otherwise specified.

COLLEGIATE COURSES—Continued.

46

CIRCULAR OF ST. JOHN'S COLLEGE.

CLASSICAL COURSE. Leading to Degree of Bachelor of Arts.			LATIN SCIENTIFIC COURSE. Leading to Degree of Bachelor of Arts.			SCIENTIFIC COURSE. Leading to Degree of Bachelor of Science.		
TABULAR VIEW.			TABULAR VIEW.			TABULAR VIEW.		
SENIOR.	Hours Per Week.		SENIOR.	Hours Per Week.		SENIOR.	Hours Per Week.	
	I	II		I	II		I	II
Law	1	1	Law	1	1	Law	1	1
Mil. Science	1	1	Mil. Science	1	1	Mil. Science	1	1
Ethics	2	2	Ethics	2	2	Ethics	2	2
Oratory	1	1	Oratory	1	1	Oratory	1	1
Chemistry III						Chemistry III	3	3
Required	5	5	Required	5	5	Required	8	8
Electives	12	12	Electives	12	12	Electives	9	9
	17	17		17	17		17	17
ELECTIVES.			ELECTIVES.			ELECTIVES.		
Greek III..... 3	German II..... 3		Greek A 2	English IV..... 2		Math. III..... 3	English IV..... 2	
Greek IV..... 2	German III..... 2		Greek B..... 2	History III..... 2		Math. IV..... 3	Economics II..... 2	
Latin III..... 2	English IV..... 2		Latin III..... 2	Economics II..... 2		German III..... 2	French II..... 3	
Latin IV..... 2	History III..... 2		Latin IV..... 2	Biology I..... 4		English IV..... 2	Physics II..... 2	
Math. III..... 3	Economics II..... 2		Math. III..... 3	Biology II..... 3		History III..... 2	Biology II..... 3	
Math. IV..... 3	Biology I..... 4		Math. IV..... 3	Chemistry II..... 3		Des. Geometry..... 3	Mechanics..... 3	
Mechanics..... 3	Biology II..... 3		Mechanics..... 3	Chemistry III..... 3		Surveying..... 3	Drawing I..... 3	
Surveying..... 3	French II..... 3		Surveying..... 3	Physics II..... 2			Drawing II..... 3	
Physics II..... 2	Chemistry I..... 4		German III..... 2	French II..... 3				
Des. Geometry..... 3	Chemistry II..... 3			Des. Geometry..... 3				

For plan of Civil Engineering Course, see page 47.

For plan of Mechanical Engineering Course, see page 48.

French I is required in all courses; it may be taken in either the Junior or Senior year unless otherwise specified.

CIRCULAR OF ST. JOHN'S COLLEGE.

47

CIVIL ENGINEERING COURSE. Leading to Degree of Bachelor of Science.

FRESHMAN.		SOPHOMORE.	
	Hours per week		Hours per week
Drawing I	3	Drawing II	3
German III	2	History II	2
Mathematics II	4	Mathematics III	3
English I	3	Chemistry I	4
History I	3	English II	2
Geology I	3	Descriptive Geometry	3
		Land Surveying	
Total	18	Total	17
JUNIOR.		SENIOR.*	
	Hours per week		Hours per week
Physics I	3	Law	1
French I	4	Military Science	1
Economics I	2	Ethics	2
Mechanics	3	Elocution	2
Chemistry II	3	Highway Engineering	3
Railroad Surveying, 1st term	3	Hydraulics, 2nd term	
Railroad Construction, 2nd term	3	Bridges and Bridge Design (1st term)	3
Military Law, 2nd term	1	Electives	6
Total	19	Total	18

*Electives to come from Scientific Group and Mechanical Engineering Course.

MECHANICAL ENGINEERING COURSE.
Leading to Degree of Bachelor of Science.

FRESHMAN.	Hours per week		SOPHOMORE.	Hours per week	
	Term I	Term II		Term I	Term II
Math. II Drawing I Mechanic Arts German III English I History I	4 3 2 2 3 3	4 3 2 2 3 3	Math. III Drawing II Des. Geometry Surveying Chemistry I English II History II	3 3 3 4 2 2 2	3 3 3 3 4 2 2
Total	17	17	Total	17	17
JUNIOR.	Hours per week		SENIOR.	Hours per week	
	Term I	Term II		Term I	Term II
Mechanics Kinematics Materials and Graphic Statics Chemistry II Physics I Mil. Law French I Economics I	3 3 3 3 4 4 3 3 2	3 3 3 3 4 4 1 3 2	Ethics Machine Design Hydraulics Railroad Surveying or Highway Engineering Physics II Education Mil. Science Law (Const. & Int.) Thesis *Electives	2 2 2 3 3 2 2 1 1 2 2 3	2 2 3 3 2 2 1 1 2 2 3
Total	18	19	Total	18	18

*Electives to come from Scientific Group and Civil Engineering Course.

SCHEDULE OF RECITATION PERIODS.

Hours	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8	Greek III English II Mathematics B German III Mathematics IV Kinematics, Materials, Graphic Statics	English IV History II Greek III Mathematics III English A Mathematics B German III Drawing I	Mathematics III English A Mathematics B Latin III Kinematics, Materials, Graphic Statics	English IV History II Greek III Mathematics III German III English A Mathematics B Kinematics, Materials, Graphic Statics	History I English II Bridge Construction English A Latin III Biology II Science B
9	Mathematics I German II Greek II Biology I History A Mathematics II (2nd division) English B Drawing II	Latin A Latin C Latin D Mechanics Economics II German A Drawing I	Mathematics I German II Greek II Biology I History A Mathematics II (2nd division) English B Drawing II	Mathematics I Greek II Chemistry II Mathematics II (2nd division) English B Latin IV Kinematics, Materials, Graphic Statics	Mathematics I German II Greek II Biology I History A Mathematics II (2nd divi- sion) English B Drawing II
10	Mathematics II Physics I French II Greek A Arithmetic History B Bridge Construction Geology Machine Design Drawing II	English I Mathematics II Physics I French II Greek A Civics, 2nd term Science A, 1st term History B Bridge Construction	Latin A Latin C Latin D Mechanics History III Drawing II Geology German A	English I Mathematics II French II Civics, 2nd term Science A, 1st term Economics I Machine Design Greek A	English I Mathematics II Ethics Greek A Arithmetic Physics I History B Drawing II
11	Descriptive Geometry, 1st term Surveying, 2nd term Latin II French I Mathematics A Greek B History I Machine Design	Economics I Ethics Mathematics A Greek B Drawing I	Descriptive Geome- try, 1st term Surveying, 2nd term Latin II French I Mathematics A Greek B History I Physics II	Latin A Latin C Latin D Economics II French I German A Mathematics IV Machine Design	Descriptive Geometry, 1st term Surveying, 2nd term Latin II French I Mathematics A Greek B Physics II Drawing I

SCHEDULE OF RECITATION PERIODS—Continued.

Hours.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12	German I Greek I English III Engineering Mathematics I (2nd division) Highway Engineering 1st term Hydraulics, 2nd term Latin IV Science B	German I Greek I Chemistry I Logic-Elocution Mathematics I (2nd division) Highway Engineering 1st term Hydraulics, 2nd term Drawing I	German I Greek I English III Engineering Highway Engineering 1st term Hydraulics 2nd term Science B	German I Greek IV Chemistry I Logic-Elocution Senior Law Mathematics I (2nd division) Science B Shopwork	Latin A Latin C Latin D Chemistry I Mechanics Greek I Mathematics I (2nd division) History III German A Drawing I
2	Drill	Drill	Drill	Drill	Drill
3	German B Latin B Latin I Biology I Laboratory Biology II Laboratory Railroad Surveying 1st term Railroad Construction 2nd term	German B Latin B Latin I German IV Biology I Laboratory Biology II Laboratory Railroad Surveying 1st term Railroad Construction 2nd term	German B Latin B Latin I Railroad Surveying, 1st term Railroad Construction, 2nd term Military Science	Shopwork German B Latin B Latin I German IV Oratory	Geology, Laboratory
4	Biology I Laboratory Biology II Laboratory Gymnasium	Biology I Laboratory Biology II Laboratory Gymnasium	Gymnasium Junior Tactics	Gymnasium Shopwork (2 hours)	Geology, Laboratory

Chemistry Laboratory hours to be arranged by the Professor in charge.

DEPARTMENTS.

The course of instruction embraces the departments following:

I. *Mental and Moral Science*—Including Metaphysics, Ethics, Natural and Revealed Religion and the Evidences of Christianity.

II. *History and Economics*—Including Mediæval, Modern and Constitutional History; and Economics, Politics and Sociology.

III. *English*—Including English and American Literature, English Language, Composition, Debating and Oratory.

IV. *Ancient Languages*—Including the Greek and Latin Languages; Antiquities and Mythology, and the History of Greek and Roman Literature.

V. *Modern Languages*—Including the French and German Languages and Literature.

VI. *Mathematics*—Including Pure Mathematics, Mechanics, and Surveying.

VII. *Engineering*—Including Civil and Mechanical Engineering.

VIII. *Chemistry and Physics*.

IX. *Biology and Geology*.

X. *Law*—Including Constitutional and International Law.

XI. *Military Science and Tactics*.

DEPARTMENT OF MENTAL AND MORAL SCIENCE.

Ethics—The study of ethics, which extends through the first term, embraces the study of psychology, also the consideration of pure morality and positive authority, the latter including civil government, with the doctrine of the State, divine government and family government.

Christian Evidences—A course of study on Theism, Christian Evidences, and the religions of the world extends through the second term of the Senior year, two hours per week.

DEPARTMENT OF HISTORY AND POLITICAL ECONOMY.

Professor E. E. Lincoln.

The following courses will be given:

I. *History.*

1. Mediæval Europe—The History of Europe from the Fall of the Western Empire to the Reformation. Recitations, extensive collateral readings, notebooks, and occasional maps. Three hours a week during the first term. Required of all Freshmen.

2. The Reformation—A continuation of Course 1 to A. D. 1648. Occasional lectures are given and reports are required of the class. Three hours a week during the second term. Required of all Freshmen.

3. The French Revolution and Napoleonic Era—By means of lectures and reports this period will be connected with Course 2. The work will consist of recitations, reports, collateral reading, notebooks, and lectures by the instructor. Two hours a week during the first term. Required of all Sophomores.

4. Nineteenth Century Europe—A continuation of Course 3. Required of all Sophomores.

5. Advanced English History to A. D. 1558—The course will consist of a careful study of English Political History, with special emphasis placed upon economic and constitutional development. Lectures, reports, and collateral readings will largely take the place of daily recitation. Two hours a week during the first term. Elective for Juniors and Seniors.

6. English History from A. D. 1558 to the Present Time—A continuation of Course 5. Extended reports based upon investigation of the sources will be required. Elective for Junior and Seniors.

7. American Government and Politics—A study of the actual workings of federal, state and local government and of party organization in the United States. Two hours a week during the first term, alternating with Course 5.

8. Advanced American History—Some special period of American History, such as the Colonial Period, the Revolutionary Period, etc., will be given to suit the needs of the class. Two hours a week during the second semester, alternating with Course 6.

II. *Economics, Political Science, and Sociology.*

1 and 2. Principles of Political Economy—A survey of the general field of Economics by means of recitations, reports, informal discussions and lectures. Two hours a week throughout the year. Required of all Juniors.

3. Political Science—A brief study of the origin and development of political institutions, with a survey of contemporary governments, and a consideration of the functions of the State. Two hours a week during the first term. Elective for Seniors.

4. Sociology—A study of the principles underlying human society, including an attempt to interpret social problems in the light of psychology and ethics. Two hours a week during the second semester. Elective for Seniors.

5, 6 and 7. Two hour courses in Money and Banking, Economic History or Taxation and Finance will be offered for the benefit of Seniors in place of the advanced courses in History, should there be a sufficient demand.

DEPARTMENT OF ENGLISH.

Professor S. Gunn.

The work of the year consists of the following:

English I.

(a) Rhetoric and Composition. A study of Words, Sentences and Paragraphs; of Description, Narration and Exposition. Weekly themes.

English II.

History of English Literature from its beginning to 1700. Monthly essays required. Two hours a week. Required of all Sophomores.

English III.

History of English Literature, 1700-1900. Lectures, Reading Course, and Essays. Two hours a week.

English IV.

(a) American Literature. Lectures. Supplementary reading and reports.

(b) English Prose Fiction. Historical and Structural Study of the Novel and the Short Story. Lectures, Assigned Readings, and original papers. Two hours a week. Elective for Juniors and Seniors after completion of English III. (a) and (b) are given in alternate years.

Logic.

Processes of deductive and inductive reasoning; the syllogism, fallacies. The principles of formal logic are constantly applied in the solution of problems.

Or

English Philology.

Historical sketch of the English language, with attention to the changes in word formations, orthography, and phonology. Two hours a week during the first term. Required of all Juniors.

Elocution.

Principles of public speaking. Drill in the management of the voice, articulation, inflection, emphasis, and gesture. Special training for prize contest. Two hours a week during second term. Required of all Juniors.

Oratory.

Study of oratorical models, practice in oratorical composition and delivery. Special training for oratorical contests. One hour a week. Required of all Seniors.

DEPARTMENT OF ANCIENT LANGUAGES.

Professor White.

Professor Rippere.

LATIN LANGUAGE AND LITERATURE.

Latin.

The study of Latin extends throughout the Classical and Latin Scientific courses.

In the work of the Freshman year special attention is given to the structure of the Latin sentence, as illustrated in select portions of the writing of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition. But the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors in historical succession.

Latin I.—Four hours per week.

Freshmen, first term, Livy: Selections from Books XXI and XXII. Latin Prose Composition.

Second term, Terence, Phormio: Plautus, Trinummus. Latin Prose Composition.

Latin II.—Three hours per week.

First term, Odes and Epodes of Horace; Mythology and Prose Composition.

Second term, Letters of Cicero, Collateral Readings and Reports on Special Topics, and Prose Composition.

Latin III.—Two hours per week. Collateral Readings, and Reports on special topics.

First term, Satires of Juvenal.

Second term, Cicero: De Officiis.

Latin IV.—Two hours per week. Lectures on Latin Literature and Collateral Readings.

First term, Annals of Tacitus.

Second term, Lucretius: De Rerum Natura.

GREEK LANGUAGE AND LITERATURE.

Professor White.

Greek—The student will have daily exercise, both orally and at the blackboard, in translating into Greek. Such a drill will be given upon every point of grammar, that this subject will be thoroughly mastered. Lectures will be given in the Freshman and Sophomore classes upon Greek Mythology, Manners and Customs, and History of Greek Literature and Greek Art. During the Sophomore and Junior years, daily practice will be had in reading at sight. In addition to the prescribed course, one weekly exercise, illustrative of the style and the vocabulary of the author read, will be required. An advanced course may also be pursued in the Senior year.

Greek I.—Freshman Class. Four hours per week.

Homer's Iliad and Odyssey, first term.

Xenophon's Memorabilia, second term.

Prose Composition throughout the year.

Greek II.—Sophomore year. Three hours per week.

Herodotus, Books VI and VII, first term.

Plato's Apology and Crito, second term.

Prose Composition throughout the year.

Greek III.—Three hours per week.

Demosthenes: De Corona; first term.

Aristophanes and Euripides, second term.

Greek IV.—Two hours per week.

Sophocles, and lectures on the Attic Theatre, first term.

Aeschylus; Review of Greek Literature; second term.

DEPARTMENT OF MODERN LANGUAGES.

Professor Schumacher.

German I.—Four hours per week.

a. Vos' Essentials of German.

b. Reading: Gerstacker's Germelshausen.

Heyse's L'Arrabbiata.

Storm's Immensee.

Zschokke's Der Zerbrochene Krug.

c. Prose Composition throughout the year.

German II.—Three hours per week.

a. Reading: Heyse's Die Hochzeit auf Capri.

Wildenbruch's Das Edle Blut.

Baumbach's Sommermärchen.

Wilhelm's Einer Musz Heiraten.

b. Prose Composition throughout the year.

German III.—Two hours per week.

a. Reading: Keller's Kleider Machen Leute.

Riehl's der Fluch der Schönheit.

Sudermann's Teja.

Heine's Harzreise.

Schiller's Wilhelm Tell.

b. Private reading.

c. Prose Composition throughout the year.

Or

An elective course in Scientific German for those students who have completed German II, or its equivalent. Two hours per week.

Lassar-Cohn's Die Chemie im täglichen Leben.

Walther's Allgemeine Meereskunde.

Von Helmholtz's Über Goethe's naturwissenschaftliche Arbeiten.

French I.—Four hours per week.

a. Grammar: Fraser and Squair, Part I.

b. Reading: Dumas' L'Evasion du Duc de Beaufort.

Verne's Les Enfants du Capitaine Grant.

Labiche's Le Voyage de M. Perrichon.

Pailleron's L'Étincelle.

c. Prose Composition throughout the year.

French II.—Three hours per week.

a. Modern French Writers: Dumas, Daudet, Maupassant, Coppée, Vigny, Sand.

b. Classics: Corneille's Le Cid.

Molière's L'Avare.

Racine's Andromaque.

c. Prose Composition throughout the year.

d. Private reading.

e. Outline of French Literature.

DEPARTMENT OF MATHEMATICS.

Professor Waddell.

Mathematics I.—Four hours per week.

Algebra, Chapters 19-41 of Wells's Text-Book in Algebra. Simultaneous equations of the second degree, the theory of quadratic equations, zero and infinity, indeterminate equations, ratio and proportion, variations, progressions, the binomial theorem for positive, negative and fractional exponents, undetermined coefficients, logarithms, compound interest and annuities, permutations and combinations.

Geometry. Wentworth-Smith's Solid Geometry. Solution of original problems.

Mathematics II.—Four hours per week.

This course includes Plane and Spherical Trigonometry and Analytic Geometry.

Text-Books: Lyman and Goddard's Plane and Spherical Trigonometry; Wentworth's Analytic Geometry.

Mathematics III.—Three hours per week.

This is a course in the Differential and Integral Calculus.

Text-Book: Nichols's Differential and Integral Calculus.

Mathematics IV.—Two hours per week.

This comprises a more advanced course in the Calculus and in Algebra.

Descriptive Geometry.—Three hours per week, one term.

Text-Book: Ferris's Descriptive Geometry.

Surveying.—Three hours per week, one term.

This course includes land, topographical, railway and mining surveying, the use of instruments and practical exercises in the field.

Text-Book: Davies-Van Amringe's Surveying.

Mechanics.—Three hours per week.

Text-Book: Johnson's Theoretical Mechanics.

DEPARTMENT OF MECHANICAL ENGINEERING.

Professor Eidson.

MECHANICAL DRAWING.

Drawing I.

Drawing practice with instruction in the use of instruments embracing free-hand lettering; standard conventions; geometrical construction; isometric and cabinet projections; orthographic projections; sections; intersection of surfaces; developments; special conventions and processes including line-shading, screw-threads, bolts, nuts, etc.; free-hand working sketches along with complete notes of the year's work and detail drawings of machine parts from models.

Text-Book: Tracy's Introductory Course in Mechanical Drawing with additional notes.

Freshman six hours (counts three).

Drawing II.

A continuation of working drawings from models accompanied by free-hand sketches made by the student; tracing; blue printing; topography and map drawing.

Sophomore six hours (counts three).

Text-Book: I. C. S. Pamphlet on Machine Design, Part I.

MECHANIC ARTS.

Wood-working, including practice with hand tools and simple bench exercises. Care and use of power tools. Forging; bench work; chipping and filing; practice in the use of iron working machinery, including elementary drilling, turning, thread chasing and finishing plane surfaces.

Freshman four hours (counts two).

MECHANICS OF MACHINERY.

Kinematics.

Analysis of Mechanisms; instantaneous centres and centres. Linkages; gearing; trains, plain and epicyclic; design of tooth forms, involute and cycloidal; bevel gears; cams; worms and pulleys. Graphical Determination of Velocities. Velocity Polygons and Diagrams.

Text-Book: Schwamb and Merrill's Mechanism.

Junior, first term, four hours (counts three).

EXPERIMENTAL ENGINEERING.

Materials.

Materials of construction. Outlines of metallurgy of iron and steel; properties of metals, the influence of impurities and methods of working; alloys; stones; cement; concrete and strength of materials.

Text-Books: Smith's Materials of Machines, and additional notes.

Junior, second term, three hours recitations and lecture.

Note.—To be completed in half the term, supplemented by Graphic Statics the remainder of the term.

MACHINE DESIGN.

Graphic Statics.

Elementary principles; use of funicular and force polygons in solution of problems; determination of stresses in roof and bridge trusses; moving loads.

Text-Book: Hoskin's Graphic Statics.

Junior, second term, four hours (counts three).

Note.—To be taken up the last half of the term after the completion of Materials.

Machine Design.

Constructive materials; design of machine elements as determined by safe stresses in materials; straining action in machines and resistance offered by machine elements, as hollow cylinders, beams, columns, springs, etc. Form and dimensions of structural and machine fastenings; lubrication and the design of journals and bearings; axles and shaftings; shaft-couplings; clutches; friction and tooth gearing; belt, rope and chain gearing. Problems relating to simple machines and to transmissive machinery.

Text-Book: I. C. S. Pamphlets on Machine Design, Parts 2 to 6. For reference: Unwin's Mach. Design, Vol. I, and Benjamin's Machine Design.

Thesis.

Each candidate for graduation must prepare a thesis consisting of original work along some engineering line. The subject must be selected by the first of December of the Senior year and approved by the Professor in charge. In conjunction with this work is given a series of lectures on *Power Plant Engineering* which includes methods of obtaining and recording data, and the drawing up of estimates and specifications of various types of Power Plants. This course leads to the degree of Bachelor of Science in Mechanical Engineering. Two hours' credit is allowed for this work.

DEPARTMENT OF CIVIL ENGINEERING.

Professor Eidson.

Professor Waddell.

I. Drawing I. and II.—Prof. Eidson.

As described in Mechanical Courses, page 58.

II. Descriptive Geometry—Three hours, one term.—Prof. Waddell.

The descriptive geometry of projections, intersections and developments, shades, shadows and perspective.—Ferris's Descriptive Geometry.

III. Land Surveying.—Three hours, one term.—Prof. Waddell.

Theory and computation of areas, dividing land, and determining height and distances. Topographic surveying,

theory of the plane table. Triangulation. Leveling. Computation of earthwork. Mining surveying.

IV. Railroad Surveying.—Three hours, one term.—Prof. Waddell.

Reconnaissance, preliminary location methods, curves and turnouts. Location of line with preparation of profiles and maps.

Text-Book: Allen's Railroad Curves and Earthwork.

V. Mechanics.—Three hours, two terms.—Prof. Waddell.
Johnson's Theoretical Mechanics.*VI. Railroad Construction.*—Three hours, one term.—Prof. Waddell.

Survey, earthwork, trestles, tunnels, culverts, minor bridges, ballast, ties, railroad fastenings, rolling stock, operating expenses, curvature, grade, improvement of old lines.

VII. Hydraulics.—Three hours, one term.—Prof. Eidson.

Flow of water in pipes, mains, ditches, canals, sewers, streams, rivers. Measurements of the flow of water by orifices, weirs, current metres. Measurement and estimate of cost of water power.

Text-Book: Merriman's Hydraulics.

VIII. Highway Engineering.—Three hours, one term.—Prof. Eidson.

Locations of highways, establishment of grades, computation of earthwork, maintenance of roads.

Text-Book: Morrison's Highway Engineering.

IX. Bridges.—Three hours, one term.—Prof. Waddell.

Calculation of stresses in and details of bridges and roofs.

X. Each candidate for graduation must, in the Senior year, present as a thesis the execution of some problem in engineering work, giving plan and specifications.

This course when completed will lead to the degree of Bachelor of Science (in Civil Engineering).

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Doctor Cecil.

Physics I.—Four hours, throughout Junior year. Text-book.—W. Watson.

First Term—Discussion of the general principles of Mechanics and Properties of Matter—Energy, Physical Quantities, Units—Fundamental and derived (Units of Length, Time, Work, Angular measurements, etc.) Kinematics, Motion of Translation, Rigid Bodies and Periodic Motion. Work and Energy, Machines, Gravitation; Properties of Gases, Liquids, and Solids. Heat—Thermometry, Calorimetry, Conduction, Radiation and the Mechanical Theory. A thorough discussion of Wave—motion, as applied to the above, and Sound—propagation of, Musical Scale, vibration of rods, plates, strings and columns of gas.

Second Term—Light—Interference, Photometry, Dispersion, Color Sensations, Polarization and Double Refraction.

Electricity and Magnetism.—

During this term a course in Magnetism and Electricity is given which includes a general discussion of Electro-Statics; Electrical Energy and Capacity. The Electric Current, Thermo-Electricity, Electro-Magnetism, Electro-Magnetic Induction, Electrolysis, Electromotive Force of Cells, and passage of Electricity through Gases—Electric Units, Ohm's Law, The Roentgen or Tri-Ultra-Violet Rays, their nature, applications, &c. Wireless Telegraphy, Electro-magnetic Waves, Electrical Machines, Measuring Instruments, Arrangement of Electric Cells, Electrical Work, Direct and Alternating Currents, Lighting, Heating and the General Theories.

The above work is illustrated by experiments according to the Text, and Problems are set requiring reference to original sources for methods of solution.

This course is supplemented by two hours of laboratory work per week through the year. Manual of Experiments by Ames and Bliss.

Physics II.—Two hours a week through the year.—Dr. Cecil.

Lectures, including a discussion of the more important problems of Electrical Science:—Dynamics, Potential, Thermo-electrics, Methods of generating and utilizing electric cur-

rents, Theory and working of dynamo-electric machinery, Design and calculation of alternating current machinery, Central Station design and equipment, Theory and precision of measurements—taking, recording and reducing observations. This course is especially useful to students who are preparing for Service examinations. Text-book, Practical Electricity, by C. Walton Swoope.

Chemistry I.—Three hours per week, with two hours of Laboratory Work counting one hour.—Dr. Cecil.

The first term of the Sophomore year is devoted to the study of General Chemistry. Remsen's College Chemistry is the text-book used. During this term the students are familiarized with the general principles and theories of Inorganic Chemistry, illustrated by appropriate experiments. Each student is provided with a desk and the necessary reagents and apparatus. Students are required to perform personally all the experiments as arranged by Remsen in the above named text-book, under the direct personal supervision of the director. Special attention is given to this course and every endeavor will be made to keep it abreast with the requirements of current Chemical Science. Additions in the way of apparatus are being constantly made, and a Chemical Library, containing the latest and most necessary books, is at the disposal of the students. The total Laboratory expenses are assessed at \$7.50 per term, and must be paid in advance of the course to the Treasurer of the College.

During the second term of the Sophomore year the subject of Organic Chemistry is taken up. Lectures, illustrated by experiments, are given throughout the entire term. The text-book is Remsen's Organic Chemistry, which is used as a basis for both lectures and laboratory work. In view of the fact that many students, who intend making medicine or pharmacy their profession, desire Organic Chemistry; special attention will be given to their needs in this course, in order that they may secure more detailed chemical information than schools of medicine and pharmacy usually are able to give. In addition to class work in Organic Chemistry, a course is also given in Qualitative Analysis, combined with a course in Organic and Inorganic Preparations. The text-books used are Renouf's Inorganic Preparations and Stoddard's Qualitative Analysis. The above work is finished at the end of the first term of the Junior year.

During this term students are required to balance equations representing the reactions of reagents and metals, and from a chemist's standpoint to enquire into these reactions and understand the scientific reasons for what they observe.

Chemistry II and Chemistry III.—Counting three hours per week. For such students as desire to take Advanced Chemistry, there is provided a course beginning with the second term of the Junior year and continued throughout the Senior year, consisting of laboratory work in Quantitative Analysis, Manipulation of Chemical Balance, Calibration of Eudiometer, Correction of Gas Volumes for Pressure, Temperature and Water Vapor. Calibration and Correction of Apparatus for the Measurements of Liquids, Determination of Molecular Weights and Specific Gravity, Test of the Purity of Butter, general determinations of Ores, Acids and the Elements, and reading in Theoretical Chemistry. Provision is also made for students desiring instruction in special lines of chemical work. The Laboratory expenses for the Senior year are \$7.50 per term. For the advanced course the expenses are about the same.

Special attention is called to the amount of these expenses. They average less than the usual amount charged, and it is believed that no college in the country affords its students equal opportunities at so small a cost.

DEPARTMENT OF BIOLOGY AND GEOLOGY.

Professor Ridgley.

Biology I.—General Biology, an introduction to the Biological Sciences; requirement for the study of Medicine. Chemistry and Physics required for admission. Text-Books: Elementary Biology, Parker, published by Macmillans; Biology of the Frog, Holmes, published by Macmillans. Lectures, recitations, and laboratory exercises. Four hours credit. Laboratory fee, \$5.00 a term.

Biology II.—Advanced Biology. Zoology; Comparative Anatomy of the Vertebrates and Embryology; or, Botany; Plant Morphology and Plant Physiology. Biology I required for admission to Biology II. Laboratory exercises, lectures,

and conferences. Three hours credit. Laboratory fee, \$5.00 a term. Students who intend to pursue the professional study of medicine are advised to take both Biology I and II.

Geology.—Introduction to Geology. Text-Book: Elements of Geology, Blackwelder and Barrows, published by the American Book Co. Recitations and field work. Three hours credit. Laboratory fee, \$1.00 a term.

DEPARTMENT OF LAW.

Lieutenant Cheston.

Constitutional Law.—Text-book: Andrews' Manual of the Constitution. For reference Cooley's Constitutional Law is used. Reference will be made to important decisions as rendered when they may afford additional illustrations of the principles of Constitutional Law. The subject will be taken up in the first term of the Senior year.

One hour per week during first term.

International Law.—Text-book: Davis' International Law. For reference Woolsey's International Law is used. Events of recent International Law will be discussed. The subject is taken up in the second term of the Senior year.

One hour per week during second term.

MILITARY DEPARTMENT.

SCHOOL OF MILITARY SCIENCE AND TACTICS.

ORGANIZATION OF CORPS OF CADETS.

Commandant of Cadets:

FIRST LIEUTENANT D. MURRAY CHESTON, JR., U. S. Army.

Commissioned Staff:

Cadet Major E. S. Lewis.....	Commanding Battalion.
" Capt. F. S. Matthews.....	Quartermaster.
" First Lieut. R. V. Hoffman.....	Adjutant.
" First Lieut. R. A. Tennant.....	Assistant Quartermaster.
" Second Lieut. A. W. Joyce.....	Ordnance Officer.
" Second Lieut. F. Starlings.....	Ordnance Officer.

Color Sergeants:

Cadet Sergeant P. C. Clayton.....	National Colors.
" " E. A. Jones.....	State Colors.

Band and Field Musicians:

Cadet Captain Earl Crum,	Private Andrew, H. J.
" Captain H. A. Gailey.	" Bailey, H. K.
" 1st Lieut. J. W. Holman.	" Bowers.
" 2d Lieut. G. E. Dryden.	" Foreshaw.
" 1st Sergt. E. L. Yost.	" Hopkins, A. S. J.
" Sergt. D. E. Smith.	" Hause.
" Sergt. F. H. Henninghausen.	" Kafka.
" Corpl. E. L. Hoke.	" Williams.
" Corpl. J. H. Onion.	" Wilson, C. V.
" Sergt. F. C. Mellon,	
Drum Major.	
" Sergt. B. M. Cecil,	
Trumpeter Sergt.	

Signal Corps Detachment.

1st Lieut. D. E. Campbell.	Private Sears, F. W.
Private Anagostou, A.	Private Bourke, C. G.

A Company.

Captain E. T. Fell.	Private Claude, H.
1st Lieut. R. A. Tennant.	" Claude, L.
2nd Lieut. C. Magruder.	" DeMarco.
1st Sergt. R. S. G. Welch.	" Duke.
Sergt. T. O. Broadwater.	" Gearing.
" W. D. Noble.	" Hazard.
" P. C. Clayton.	" Hopkins, T. C.
" L. T. C. Lamar.	" Hunter, D. M.
Corpl. W. S. Phillips.	" Hyde, F. W.
" F. W. Hill.	" Ligon,
" C. C. Dorsey.	" Lloyd,
" J. E. DeButts.	" Merriken.
" W. R. Nelson.	" McKinley.
Private Brashears.	" Plummer,
" Caminero, J.	" Selby, J. E.
" Chaney.	" Thompson, G. D.
" Cheston, G. G.	" VonSchwerdtner.
" Cassard.	" Waters.
	" Worthington.

B Company.

Cadet Capt. W. S. Fitzgerald.	Private Gambrell.
" 1st Lieut. H. Andrew.	" Harrington.
" 2nd Lieut. Jacobs.	" Hyde, J. W.
" 1st Sergt. McNutt.	" Humphreys.
" Sergt. J. Wilson.	" Miles.
" Sergt. H. L. Reeder.	" Moore.
" Sergt. A. A. Gladden.	" Merrill.
" Sergt. E. A. Jones.	" Pearce, J. Meredith.
" Corpl. C. R. Buckley.	" Pearce, Jacob M.
" Corpl. H. B. Matthews.	" Selby, H. J.
" Corpl. R. L. Hobbs.	" Scaffie.
" Corpl. S. T. Bailey.	" Winslow.
" Corpl. J. T. Sadler.	" Wilson, Herbert M.
Private Boone.	" Walsh.
" Bourke, C.	" Ritchie.
" Cerda.	" Jewell.
" Fields.	" Jones, R. O.
" Fowler.	" Revell.
	" Winchester.

C Company.

Cadet Capt. G. Gering.	Private Fell, J.
" 1st Lieut. G. Schultz.	" French.
" 2nd Lieut. N. F. Twigg.	" Frere.
" 1st Sergt. W. R. Woodward.	" Hall.
" Sergt. W. W. Warner.	" Hanson.
" Sergt. S. M. Phillips.	" Hauver.
" Corpl. R. L. Christian.	" Hungerford.
" Corpl. G. Childs.	" Johnson, F. M.
" Corpl. H. R. Smith.	" Johnson, F. P.
" Corpl. P. K. Moisan.	" Jump.
" Corpl. F. H. Thompson.	" Matthews, J.
Private Brady, G. C.	" Miller, J. C.
" Bowlus.	" Miller, R. W.
" Cashell.	" Mowbray.
" Chapin.	" Smith, H. R.
" Cecil, E. B.	" Welch, P.
" Davidson.	" Washburn.
" Downes.	" Langhammer.

The Commandant in charge of the Military Department is an officer of the Regular Army.

The Military exercises are confidently recommended to parents and guardians as a means of giving to the students an erect and soldierly bearing, of teaching them habits of neatness, order and discipline, prompt and ready obedience, and of affording a systematic and healthful exercise on the drill grounds.

All students, except those physically disqualified, are required to attend the drills, and for those who apply to be excused because of physical disability, a physician's certificate will be required.

This college is very advantageously located, as to its surroundings for the benefit of the student-body. From a military point of view they have the privilege of witnessing the drills and other military exercises, both of the United States Naval Academy and of the United States Marine Corps, the grounds of which reservations adjoin those of the college.

A most cordial interchange of social courtesies exists between the midshipmen and the student body of St. John's College.

The names of three students most distinguished for proficiency in this department are reported each year to the Adjutant General of the Army at Washington, D. C. These names are published in the yearly Register of the United States Army.

All graduates of the Senior Class whose records prove them to be worthy, are reported to the Adjutant General of the State for State and National Guard officers. The following named cadets were reported in 1912 as the most distinguished: Benjamin Michaelson, C. H. Riffin, A. E. Williams.

The officers and non-commissioned officers are selected by the Commandant of Cadets, with the approval of the President of the College. All commissioned and a few higher non-commissioned officers are taken from the Senior Class.

The first sergeants and duty sergeants are taken from the Junior Class, and the corporals from the Sophomore Class. Captains commanding companies select their own first sergeants, duty sergeants and corporals, subject to the approval of the Commandant.

PRACTICAL INSTRUCTION.

The practical instruction consists in a full hour's drill four times a week; quite frequently more time is expended. The course comprises school of the soldier, company and battalion, close and extended order; all ceremonies, street parades, practice marches on country roads, to secure a practical knowledge of advance and rear guards, outpost duties, etc.

Military setting-up exercises, calisthenics and rifle drill form a very beneficial part of the course.

The battalion has been armed with the modern U. S. Krag-Jorgenson rifle, calibre 30, and new equipments. During January and February, when the weather is inclement, they receive instruction in gallery practice in the armory. The target range work this year will consist of firing at 200, 300 and 500 yards and a skirmish run.

THEORETICAL INSTRUCTION.

This comprises recitations in the "Infantry Drill Regulations" (1904); "Manual of Guard Duty," portions of the "U. S. Army Regulations," "Small Arms Firing Regulations" and Field Service Regulations, a series of short lec-

tures upon important military subjects, such as military courtesy, the grave responsibility of all officers in the army, and how to care for a command to keep it healthy.

St. John's College has been designated by the War Department as one of the ten schools in the United States which have attained the highest excellence in the Military Department, and in consideration of this distinction, members of the Senior Class may receive appointments for commissions in the Regular Army.

CONCERNING UNIFORMS AND REGULATIONS.

The uniform is required to be worn at all times, and all college students are required to provide themselves with it.

To insure uniformity in material and pattern, it is required that all uniforms be made under a contract which has been entered into.

The uniform of the corps of cadets is a modification of that worn at the U. S. Military Academy, West Point, N. Y., and is as follows:

For the battalion proper (consisting of all college students, and those pupils of the Preparatory Department of sufficient size), blouse and trousers of grey cloth. (The cost of the blouse is \$9.50; trousers, \$5.75.)

For all students, regulation caps of grey cloth, with ornaments, consisting of a gold shield and eagle with the letters "S. J. C." on bar. (Price \$2.25.)

The purchase of the above is compulsory, and must be paid for when ordered. In addition thereto, students are required to provide themselves with a dress coat costing \$12.00 and with the military overcoat, of dark blue cloth, double breasted, ornamented with frogs, costing \$18.00. A grey shirt and gum shoes are also parts of the uniform. As students are required to appear in uniform at all times, parents should omit the purchase of articles of civilian dress.

It is suggested to parents that the overcoat may properly be worn with civilian dress and with the uniform, thus obviating the necessity of the purchase of two overcoats. All these parts of the uniform have been found to be very substantial, becoming, serviceable and of moderate price. No student will be permitted to wear parts of the uniform with parts of civilian dress.

No uniform will be accepted until it has been inspected and approved by the President of the College or by the Commandant of Cadets.

Chevrons for officers and non-commissioned officers will be of black tubular braid on grey ground.

Competitive drills and target practice are held at the close of the session. The best drilled company is designated as the "Color" Company, and the colors are borne by that company in battalion formations during the ensuing year.

ANNUAL ENCAMPMENT.

It has been the custom during the past years to have an annual encampment. The lessons learned by the cadet body at these encampments, as to field and target range work, camouflage, military hygiene, guard duty, etc., constitute a satisfactory completion of the four years' military work at the College. This encampment work is of such a great value to every cadet that it is essential for every member of the cadet battalion to be present at this annual encampment.

COLLEGE EXPENSES.

TO BE PAID TO NEVETT STEELE, TREASURER OF
ST. JOHN'S COLLEGE.

	<i>First Term.</i>	<i>Second Term.</i>
Tuition	\$ 37.50	\$ 37.50
Matriculation Fee (on admission).....	5.00	
Athletic Association Fee.....	5.00	5.00
Seat in Church.....	1.50	1.50
Hire of furniture (if required).....	3.50	3.50
Steam heat	8.25	8.25
Deposit for damage.....	5.00	5.00
	<u>\$ 65.75</u>	<u>\$ 60.75</u>

	<i>First Term.</i>	<i>Second Term.</i>
LABORATORY FEES:		
Chemistry	\$7.50	\$7.50
Biology I	5.00	5.00
Biology II	5.00	5.00
Geology	1.00	1.00

BOARD, LAUNDRY, ELECTRIC LIGHT, AND ROOM
RENT:

To be paid to the Treasurer of Co-operative Boarding Club, estimated about.....	86.50	86.50
	<u>\$152.25</u>	<u>\$167.25</u>

In the above, no estimate is made for cost of uniform (see page 70), or text-books.

A student is also expected to provide himself with table napkins, towels and the requisite bed clothing for a single bed.

There is also a small annual expense in the Literary Societies.

Funds of students may be deposited with the President of the College, or with some other member of the Faculty, who will disburse the funds thus received in accordance with instructions he may receive from the parent or guardian.

Students should be especially warned of the risk incurred by keeping money in trunks or other receptacles in their rooms.

GENERAL DETAILS ABOUT EXPENSES.

The tuition charges for day scholars, including residents of Annapolis and students from other parts of Maryland and from other States, not lodging and boarding in the college halls, are \$45.00 per term in the Collegiate Department.

The annual college session consists of two terms, the first ending on the 8th of February, and the second on the third Wednesday of June in each year. All the college charges *are required to be paid in advance*, at the beginning of each term; *and no deduction will be made except for absence caused by protracted illness*. No student will be matriculated, nor will his name be entered upon the rolls of any term, unless he shall have presented to the President a receipt from the Treasurer of the College for all dues and arrearages, including a fee of \$5 for matriculation, and no diploma will be awarded unless the candidate shall have presented to the President a like receipt including a fee of ten dollars for a diploma. For the expenses of Senatorial scholars, see page 80. Every boarding student is required to deposit with the Treasurer a fee of \$1.50 per term, to be paid by him to such church as the student may attend. An additional charge of \$5.00 per term will also be made upon all students for use of the gymnasium, for instruction in gymnastic exercise, and for membership in the Athletic Association. (See page 77.)

Wilful damage, or damage resulting from carelessness, will be made the ground of additional charge, to be defrayed by the perpetrator.

The Treasurer shall require a deposit of \$5.00 from boarding students as a guarantee against wilful damage to college property to be returned at the close of the session, less any charges that may have been assessed against them during the college year.

All students holding scholarships are required to lodge in the college halls, and those holding Senatorial scholarships are provided with room furniture, for the care of which they are held strictly accountable.

Students not holding Senatorial scholarships are required to provide themselves with furniture. Furniture may, however, be hired from the college authorities at from \$3.50 to \$5.00 per term, according to its character and cost, and the hirer will be held responsible for all damages thereto, beyond the reasonable wear and tear of the same.

Disbursements will be made for personal expenses of students, if funds are deposited by parents or guardians for this purpose, *but no advance will be made by the College*. Books will also be furnished to students, provided a deposit of ten dollars be made for that purpose at the beginning of each term. At a final settlement, at the close of the year, the unexpended balance, if any, will be refunded.

BOARDING.

The three College dormitories, Pinkney and Humphreys hall, as well as the mess hall, have each been provided with a steam heating apparatus of the most approved sort, which has been thoroughly tested during the severe weather of past winters and found entirely satisfactory. The lodging rooms have also been recently renovated and painted, and other improvements made conducive to the health and comfort of students.

The boarding department of the College in all its branches is under the supervision of the President. The boarding houses will be closed during the Christmas and summer vacations.

A College Co-operative Boarding Club has been organized in place of the College Commons, and has been successfully carried on during past years.

Under this system at the close of each month, an inventory is taken, all accounts are settled and the expenses are divided among the members of the club. An auditing committee is then appointed each month by the club, to examine the books of the commissary and to report to the club.

Each member must advance \$10.00 at the commencement of each month, and at the close must pay the balance due, as no deficit is allowed to run into the following month.

The exact cost of board for next year, including washing, lights and room rent, cannot be known, as market prices vary, but it may be safely estimated to be about \$175 for the whole session.

LIBRARY AND READING ROOM.

Through the liberality of the Legislature of 1902, and donations from the classes of '71, '72 and '73, extensive additions have been made to the library, and by means of the regular library fund subscriptions have been made to a number of American and foreign periodicals. A complete library being an indispensable auxiliary to the intellectual advancement of professors and students, its claims are commended to the alumni and to the friends of education in the State. Any contributions of books or funds will be gratefully acknowledged.

There are now on the shelves about 9,500 volumes, which are carefully classified and catalogued, thus forming an admirable working library for the student. Among these works are 850 bound volumes of American and English periodicals. Easy access to the contents of these works is furnished by Poole's Index of all subjects treated of in home and foreign magazines.

The *College Library and Reading Room* is open every day from 3 to 4 p. m., and from 8 to 10 p. m., for reading and taking out of books and periodicals. The following magazines and reviews, furnishing all a student can reasonably need, are on file for 1912: Atlantic Monthly, Century, Popular Science Monthly, Harper's Monthly, North American Review, Forum, The Academy, Saint Nicholas, Scribner, McClure's, Munsey, Outing, Nineteenth Century, Literary Digest, Cosmopolitan, Strand, Scientific American, Scientific American Supplement, Review of Reviews, Sewanee Review.

GIFTS TO THE COLLEGE LIBRARY.

DURING THE YEAR ENDING JUNE, 1912.

State Department.....	Washington, D. C.
Treasury Department.....	" "
War Department.....	" "
Navy Department.....	" "
Department of the Interior.....	" "
Department of Agriculture.....	" "
Hon. D. R. Magruder.....	Annapolis, Md.
Smithsonian Institute.....	Washington, D. C.
Bureau of Education.....	" "
U. S. Fish Commission.....	" "
U. S. Coast and Geodetic Survey.....	" "
Surgeon General's Office.....	" "
Interstate Commission.....	" "
Marcus Benjamin, Esq.....	" "
Francis H. Vizetelley.....	New York, N. Y.
Rev. J. G. Appleyard.....	Bolton, Eng.

ATHLETIC ASSOCIATION OF ST. JOHN'S COLLEGE.

An Athletic Association is formed in which membership may be obtained by any student or alumnus of the College upon paying the annual fee of \$10.00. (See page 73.) This subscription entitles the member to witness all the games played by the College teams on the home grounds and to make use of their bats, balls and other appliances.

The following are the officers of the Athletic Association for 1913-1914:

<i>President,</i>	<i>Treasurer,</i>
W. WOODWARD, '13.	EARL CRUM, '13.

EXECUTIVE COMMITTEE:

DR. CECIL,	R. P. MELVIN,	W. R. WOODWARD,
Faculty.	Alumnus.	Student.

FOOTBALL, BASEBALL, BASKETBALL AND TRACK TEAMS.

FOOTBALL TEAM, 1912.

F. C. MELLON.....	Captain.
E. A. JONES.....	Manager.
H. B. MATTHEWS.....	Assistant Manager.

Howard Claude, right end.	R. S. G. Welch, left end.
T. O. Broadwater, right tackle.	R. G. Clark, quarter back.
G. E. McNutt, right guard.	P. C. Clayton, right half back.
G. E. Dryden, centre.	John Wilson, left half back.
H. J. Selby, left guard.	F. C. Mellon, full back.
W. R. Woodward, left tackle.	

SUBSTITUTES:

Thompson, Fell, Lewis, Gladden.

SCHEDULE FOR 1912.

Rock Hill College, Franklin & Marshall College, Dickinson College, Washington & Lee University, Maryland Agricultural College, Haverford College, Virginia Military Institute, Johns Hopkins University, Washington College.

BASEBALL TEAM, 1912.

J. N. WILSON.....Captain.

C. H. RIGGIN.....Manager.

GEORGE GERING.....Assistant Manager.

W. D. Noble, catcher.	R. Clark, third base.
J. N. Wilson	F. Mellon, short stop.
and } first base.	W. Hightman, left field.
W. Tolson	P. Moisan, centre field.
Geo. Gering	F. H. Thompson
and } second base.	and } right field.
W. Ruhl	B. Michaelson

Pitchers: J. N. Wilson, W. Tolson, W. Hightman, H. B. Matthews.

SCHEDULE FOR 1912.

U. S. Naval Academy, University of Virginia, Virginia Military Institute, Washington and Lee University, University of Maryland, Georgetown University, Johns Hopkins University, Catholic University, and the following colleges: Mt. St. Joseph's, Gallaudet, Maryland Agricultural, Dickinson, Rock Hill, Franklin and Marshall, and Washington.

TRACK AND FIELD TEAM, 1912.

W. R. WOODWARD.....Captain.

R. S. HOPKINS.....Manager.

I. E. Ryder, R. Burton, H. Gailey, Jno. Wilson, L. Q. C. Lamar,
P. C. Clayton, F. C. Mellon.

TENNIS TEAM, 1912.

WILLIAM LENTZ, Captain and Manager.

W. Klinefelter. J. A. Brashears. R. S. G. Welch.

SCHEDULE FOR 1912.

Johns Hopkins University, George Washington University, Washington College, Delaware College.

GYMNASIUM.

A gymnasium has been erected and equipped with apparatus for complete physical training.

The building covers a ground space of 158 feet by 97 feet. The main gymnasium room is 120 by 160 feet, surrounded by a gallery containing a running track. There are bowling alleys, a rifle range, a reading room, a trophy room, and a secretary's room; also a large locker room 70 by 17 feet, containing individual steel lockers for each student. Adjoining this is a swimming pool, with a large shower-bath room and lavatory attached. There is also a smaller locker room for the use of members of visiting teams, containing steel lockers; also a large spare room.

Physical training is compulsory, and each student is required to attend classes for instruction in gymnastics and physical exercises, two hours per week, from the first of October until the first of April, unless specially excused to engage in outdoor sports during these hours.

Further donations towards the gymnasium will be gladly received from alumni and other friends of the college.

ATHLETICS.

The students have excellent facilities for athletic games, which are kept under supervision. No student who is physically unfit is allowed to take part in an athletic contest.

BENEFICIARY AID.

STATE SCHOLARSHIPS FOR BOARD AND TUITION.

The General Assembly of the State (Act of 1872, Chapter 303, and 1879, Chapter 315) has provided for furnishing board, fuel, lights, and washing to the incumbent of one State Scholarship from each Senatorial District in the State, to be appointed by the Board of School Commissioners, by and with the advice and consent of the Senators in their respective districts, after competitive examination. The law requires that the candidate shall produce before the Board of School Commissioners satisfactory evidence of their moral character, and of their inability or the inability of their parents or guardians, to pay the regular College charges. A blank form or certificate, drawn in conformity to the above law, will be forwarded to the secretaries of the several school boards for the use of the appointees to the said scholarships. These scholarships are tenable for four years, and the incumbents are required by law to pledge themselves that they will continue students of the College for the full term of four years, unless prevented by unavoidable necessity, and that they will teach school within the State for not less than two years after leaving College. To obtain a full collegiate education, the object contemplated by the Act, candidates should be prepared to enter at least the Freshman Class of the College. The boards of school commissioners are earnestly requested to exercise great care in the selection of these students, and especially to appoint none deficient in preparation. The Faculty is empowered to extend the term of these scholarships one year in case of worthy students. The incumbents of these scholarships will hereafter be required to provide their own textbooks.

After graduation of the present Senior Class there will be seven vacancies in these scholarships, viz.: one each from the counties of Alleghany, Baltimore, Caroline, Harford, Somerset, Washington, Worcester, and Second Legislative District of Baltimore City.

In filling these vacancies, the boards of school commissioners are requested (other things being equal) to appoint those candidates who are not less than sixteen years of age, and are most advanced in their studies. It is desired that all applicants hereafter should be prepared to enter the Freshman Class of the College.

STATE SCHOLARSHIPS FOR TUITION ONLY.

The law of the State of Maryland (Act of 1894) granting an additional appropriation to the college, provides for the education of twenty-six State students, in addition to the foregoing, free of expenses for tuition. These scholarships will be distributed among the counties of Maryland, in order of priority of application. The holders of these scholarships will be required to provide the cost of their board, about \$175 (see page 74), and pay incidental fees for church, gymnasium, heat, and hire of furniture.

In order to promote closer relations between the college and the educational system of the State, the Board of Visitors has offered a free tuition scholarship to the young man graduating highest in his class at the following High Schools:

Cumberland, Allegany County.	Havre de Grace, Harford County.
Lonaconing, Allegany County.	Chestertown, Kent County.
Reisterstown, Baltimore County.	Rockville, Montgomery County.
Towson, Baltimore County.	Ellicott City, Howard County.
Denton, Caroline County.	Laurel, Prince George's County.
Westminster, Carroll County.	Centreville, Queen Anne's County.
Elkton, Cecil County.	Crisfield, Somerset County.
Cambridge, Dorchester County.	Easton, Talbot County.
Frederick, Frederick County.	Hagerstown, Washington County.
Middletown, Frederick County.	Salisbury, Wicomico County.
Oakland, Garrett County.	Pocomoke City, Worcester County.
Bel Air, Harford County.	Annapolis, Anne Arundel County.

Also the following Academies:

Charlotte Hall Academy, Charlotte Hall.
 Rockville Academy, Rockville, Md.
 Anne Arundel Academy, Millersville, Md.
 Two to the Jacob Tome Institute at Port Deposit, Md.

The following counties having no high schools the school commissioners are granted the privilege of designating a student to a similar scholarship, viz.:

Calvert County.
 Charles County, also McDonogh Institute, La Plata.
 St. Mary's County.

BOARD OF EDUCATION.

The Board of Education of the Presbyterian Church grants aid to young men preparing for the ministry in the denomination. The aid may be obtained either while in college or in a Theological Seminary. At present the amount given is \$150 per annum.

SCHOLARSHIPS FOR SONS OF CLERGYMEN.

All sons of clergymen are given education free of charge. The Trustees of the Byrd Wyman Fund, Baltimore, also grant one or more scholarships, which provide both board and tuition to such students of the college.

THE JEREMIAH HUGHES SCHOLARSHIP.

A scholarship, providing the sum of \$30 per annum towards the cost of tuition, has been established upon the above foundation. It is available for deserving youths of all denominations, but preference is to be given to candidates who are residents in Annapolis.

COLLEGIATE SCHOLARSHIPS.

The following regulations have been made by the Board of Visitors and Governors for the establishment of scholarships in connection with the College.

For a permanent scholarship for tuition, \$1,500. For a permanent scholarship for board and tuition, \$6,000. For a scholarship for the tuition of a student through all the college classes, \$300. For a scholarship for the board and tuition of a student through all the college classes, \$1,200. For any other scholarships the sum reduced shall be in the same proportion, the money in each case to be paid in advance into the treasury of the College. The establishment of these scholarships is commended to the attention of the alumni and friends of the College.

PRIZES.

ORATORY.

1. A prize of \$25.00 is offered annually by the Alumni Association of St. John's College to that member of the Senior Class who shall prepare and deliver the best original oration.

2. A gold medal is awarded to the member of the Junior Class who gains the first place in the oratorical contest of that class.

3. The Oratorical Association of Maryland Colleges holds an annual contest to which students of St. John's College are eligible; and a gold medal is awarded to the successful contestant.

The Board of Visitors and Governors will present annually a gold medal to that member of the Senior Class who shall have attained the highest record in his academic work.

BIBLICAL STUDY.

The President of the College offers a prize of books to the student who shall have attained the highest merit in the Bible Class.

THE PHILO SHERMAN BENNETT.

Under the will of the late Philo Sherman Bennett, a prize of \$20.00 is offered each year for the best essay on the "Principles of Free Government."

SOCIETY OF ALUMNI.

The Society of Alumni holds its annual meetings on Commencement Day. All former students who have completed their collegiate education (whether graduates or not) at St. John's College, and left in good standing, are considered members of this society. It numbers on its rolls many names prominent in the history of the State and nation.

The following are the officers for the present year:

President, RIDGELY P. MELVIN, '99.
First Vice-President, RICHARD J. DUVAL, '89.
Second Vice-President, G. W. WILSON, '04.
Treasurer, T. KENT GREEN, '86.
Secretary, B. V. CECIL, '90.

EXECUTIVE COMMITTEE:

B. D. CHAMBERS, '05. ALEXANDER RANDALL, M. D., '02.
 E. T. CLARK, '06. J. V. JAMISON, '05.
 HON. HENRY D. HARLAN, '78.

NEW YORK BRANCH.

A local association has also been formed at New York, to which all graduates, alumni and friends of St. John's College, living in or near that city are eligible. The officers are:

Herbert Noble, '89, President; Elon S. Hobbs, Jr., '82, Vice-President; A. Houston, '06, Secretary; Charles Brewer, '85, Treasurer.

BALTIMORE BRANCH.

A local association has also been formed in Baltimore under similar conditions to those existing in New York. The officers are:

President, Mr. Philemon H. Tuck; Vice-Presidents, Hon. John P. Briscoe, Hon. James P. Gorter, Hon. Henry D. Harlan, Hon. Walter J. Hawkins, Hon. Arthur Stump; Secretary, J. H. C. Kemp; Treasurer, Peter P. Blanchard; Executive Committee—Frederick Sasscer, Dr. Wirt A. Duvall, Dr. J. A. Nydegger, L. B. K. Claggett, Edwin Warfield, John T. Harrison; Banquet Committee—L. B. K. Claggett, W. Thomas Kemp, Evelyn A. Harrison.

LIST OF ALUMNI AND COLLEGE GRADUATES.

- | | |
|---------------------------------|---------------------------------------|
| 1793. | 1806. |
| *Charles Alexander, B.A. | *Thomas J. Brice, B.A. |
| *John Addison Carr, B.A. | *John Guyer, B.A. |
| *William Long, B.A. | *James Harwood, B.A. |
| | *George Mackubin, B.A. |
| 1794. | *John Mercer, B.A. |
| *Thomas Chase, B.A. | *Henry Maynadier Murray, L.A. |
| *John Bowie Duckett, B.A. | *Lewis Neth, B.A. |
| *Richard Harwood, B.A. | *William E. Pinkney, B.A., M.D. |
| *John Carlisle Herbert, B.A. | |
| *John Jacob Tschudy, B.A. | 1810. |
| | *Thomas Randall, B.A. |
| 1796. | *John Ridout, B.A., M.D. |
| *William Cooke, B.A. | |
| *Robert H. Goldsborough, B.A. | 1811. |
| *Francis Scott Key, B.A. | *John Gwinn, B.A., M.D. |
| *Daniel Murray, B.A. | *John Marbury, B.A. |
| *John Shaw, B.A., M.D. | *Addison Ridout, B.A. |
| *Carlyle F. Whiting, B.A. | |
| 1797. | The following is a list of the ALUMNI |
| *John Leeds Kerr, B.A. | who were at the College between |
| *John Tayloe Lomax, B.A., LL.D. | the years 1811 and 1822: |
| *James Lowry Donaldson, B.A. | |
| *John Rumsey, B.A. | *Thomas S. Alexander, LL.D. |
| | *George G. Brewer. |
| 1798. | *John Denny, M.D. |
| *William Campbell, B.A. | *Frederick L. Grammar, M.D. |
| *John Claude, B.A. | *John Johnson. |
| *William Donaldson, B.A., M.D. | *John M. S. Maccubbin, M.D. |
| *Alexander Hammett, B.A. | *Frederick Mackubin, M.D. |
| *William Potts, B.A. | *Richard Marriott, M.D. |
| *John Hanson Thomas, B.A. | *Landon Mercer. |
| | *Waldon Middleton. |
| 1799. | *Somerville Pinkney. |
| *Thos. Beale Dorsey, B.A., M.D. | *Richard Randall, M.D. |
| *Walter Farnandis, B.A., M.A. | *Francis Thomas, B.A. |
| *Thomas Rodgers, B.A., M.A. | *Ramsay Waters. |
| *James S. Grant, B.A., M.A. | *John B. Wells, M.D. |
| *Robert C. Stone, B.A., M.A. | *George Wells. |
| | *William Williams, M.D. |
| 1800. | *Nicholas Brewer. |
| *James Boyle, B.A., M.A. | *John Carroll. |
| *Richard Brown, B.A., M.D. | *Thomas H. Carroll. |
| | *William Caton, M.D. |
| 1802. | *William Denny, M.D. |
| *Richard Lockerman, B.A. | *Reverdy Johnson, LL.D. |
| *James Murray, B.A. | *Henry Randall. |
| *Jesse Ray, B.A. | *David Ridgely. |
| | *William Greenbury Ridgely. |
| 1804. | *John Ridout. |
| *Upton Scott Reed, B.A. | *John Nelson Watkins. |
| *Nicholas Carroll, B.A. | *Isaac Williams. |
| | 1822. |
| | *John Carville Howard, B.A., M.A. |
| | *Alexander Randall, B.A., M.A. |

Those marked with an (*) are dead.

LIST OF GRADUATES—CONTINUED.

1827.

- *John Henry Alexander, B.A., M.A., LL.D.
- *Thomas Archer, B.A., M.A.
- *William Harwood, B.A., M.A.
- *Ezekiel Hughes, B.A., M.A.
- *Right Rev. William Pinkney, B.A., M.A., D.D., LL.D.
- *William H. Tuck, B.A., M.A.

1830.

- *John T. Archer, B.A.
- *Hyde Ray Bowie, B.A.
- *James Boyle, B.A.
- *Daniel Clarke, B.A.
- *Robert Emmet Culbreth, B.A.
- *J. Hardcastle Culbreth, B.A.
- *Thomas John Franklin, B.A., M.A., M.D.
- *John Randall Hagner, B.A., M.A.
- *Ellis Hughes, B.A., M.D.
- *Thomas Karney, B.A., M.A.
- *Edward Pannel, B.A.
- *Ninian Pinkney, B.A., M.A., M.D., LL.D.
- *Nicholas John Watkins, B.A.

1832.

- *Jas. Sands Holland, B.A., M.A.
- *Jas. West Thompson, B.A., M.A.

1834.

- *Rev. Orlando Hutton, B.A., M.D., D.D.
- *John Greene Proud, B.A., M.A.
- *Rev. Lucien Bonaparte Wright, B.A.

1835.

- *Edwin Boyle, B.A.
- *Abram Claude, B.A., M.A., M.D.
- *Richard Culbreth, B.A.
- *Thomas Holme Hagner, B.A., M.A.
- *Richard C. Mackubin, B.A., M.A., M.D.

1836.

- *George Grundy, B.A.
- *Thomas Granger, B.A., M.A.
- *William R. Hayward, B.A., M.D.
- *George Johnson, B.A.
- *Joshua Dorsey Johnson, B.A.
- *George Edward Muse, B.A.
- *William O. Reeder, B.A.
- *John H. Reeder, B.A.
- *William Henry Thomas, B.A.
- *Franklin Weems, B.A.
- *Nicholas Brice Worthington, B.A., M.A.

1837.

- *John M. Broome, B.A., M.D.
- *Frederick S. Brown, B.A.
- *John W. Martin, B.A.
- *Rev. Jos. Trapnell, B.A., M.A., D.D.
- *Trueman Tyler, B.A.

1838.

- *William Tell Claude, B.A., M.A.
- *Rev. Savington W. Crampton, B.A.
- *Henry H. Goldsborough, B.A.
- *Chas. Nicholas Mackubin, B.A.
- *William Henry Thompson, B.A., M.A.
- *Rev. William Henry Trapnell, B.A.
- *Edward Worthington, B.A.

1839.

- *Samuel Chamberlaine, B.A.
- *Philip Culbreth, B.A.
- *William Henry Goodwin Dorsey, B.A.
- *John T. Beale Dorsey, B.A.
- *Worthington Ross, B.A.
- *Frederick Stone, B.A.
- *Brice T. B. Worthington, B.A.

1840.

- *John Michael Brewer, B.A.
- *Benjamin F. Bohrer, B.A., M.A., M.D.
- *Jeremiah L. Hughes, B.A.
- *Rev. Thomas W. Winchester, B.A., M.A.

1841.

- *Luther Giddings, B.A., M.A.
- *William Giddings, B.A., M.A.
- *Daniel Maynadier Henry, B.A., M.A.
- *George Stephen Humphreys, B.A., M.A.
- *Francis Henry Stockett, B.A., M.A.

1842.

- *John Basil, B.A., M.A.
- *George Betton, B.A.
- *Rev. Jonathan Pinkney Hammond, B.A., M.A., D.D.
- *Samuel Ridout, B.A., M.A., M.D.

1844.

- *Llewellyn Boyle, B.A., M.A.
- *Alexander Hamilton Gambrell, B.A., M.A.
- *John Thomas Hall, B.A., M.A., M.D.
- *James Kemp Harwood, B.A., M.A.
- *Thomas Andrew McParlin, B.A., M.A., M.D.
- *Basil Shepherd Murdoch, B.A.
- *Henry Maynadier Murray, B.A., M.A.
- *John Shaaff Stockett, B.A., M.A.

- *Charles M. Baer, M.D.
- *Richard H. Hagner.
- *William Skinner Hall.
- *Matthias Linthicum, M.D.
- *Thomas F. Owens, M.D.
- *Wm. Theodore Revell, M.D.
- *W. H. Young, English Diploma.

1846.

- *Nicholas Brewer, B.A., M.A., M.D.
- *Marbury Brewer, B.A., M.A., M.D.
- *Richard H. Cowman, B.A.
- *John Decker, Jr., B.A., M.A.
- *Daniel Murray Thomas, B.A., M.A.

LIST OF GRADUATES—CONTINUED.

1847.

- Robert Chandler, B.A., M.A.
- *Elizur Lancel Foote, B.A., M.A.
- *John R. F. Forbes, B.A., M.A.
- *Jas. Shaw Franklin, B.A., M.A.
- *William Henry McParlin, B.A., M.A.
- *John Mullan, B.A., M.A.

- *Charles S. Parran.
- *Charles S. Winder.

1849.

- *Thomas B. Chase, B.A., M.A., M.D.
- *William Q. Claytor, B.A., M.A., M.D.
- *Harwood Iglehart, B.A., M.A.
- *James Mackubin, B.A., M.A.
- *James Revell, B.A., M.A.
- *John Ridout, B.A., M.A., M.D.
- *Thomas Jones Wilson, B.A., M.A.

- Charles F. Goldsborough.
- *H. Roland Walton, M.D.

1850.

- *Dennis Claude, of D., B.A., M.A.
- *John McMahon Holland, B.A., M.A.
- *Thomas Richard Stockett, B.A., M.A.

1852.

- *Charles Brewer, B.A., M.A., M.D.
- *William Saunders Green, B.A., M.A.
- *William Sprigg Hall, B.A., M.A.
- *James Iglehart, Jr., B.A., M.A.
- *Jonathan Pinkney Sparks, B.A., M.A.

William W. Childs, M.D.

1853.

- *Richard Henry Brewer, B.A., M.A.
- *John Grant Chapman, B.A., M.A.
- *William Henry Gassaway, B.A., M.A.
- *Richard Harwood Green, B.A., M.A., M.D.
- *John Grant Harris, B.A., M.A.
- *Charles Edward Hutton, B.A., M.A.
- *William Thomas Iglehart, B.A., M.A.
- *George Palmer Keating, B.A., M.A.
- *Daniel Randall Magruder, B.A., M.A.
- *Rev. John Miller Schwrar, B.A., M.A.
- *Washington Green Tuck, B.A., M.A., M.D.
- Lemuel Flannigan, English Diploma.

1855.

- *Isaac Williams Brewer, B.A., M.A.
- *Edward McCeney, B.A., M.A.
- *Osborn Sprigg Iglehart, B.A., M.A., M.D.
- *Philip Randall Voorhees, B.A., M.A.
- Edward Augustus Welch, English Diploma.

1856.

- *Marshall Chapman, B.A.
- Hammond Claude, B.A.
- *Philip G. Clayton, B.A.
- John A. Conner, B.A.
- *Louis G. Gassaway, B.A.
- *Thomas B. Kent, B.A.
- William G. Ridout, B.A., M.A., M.D., LL.B.
- Alvin C. Wilson, B.A.

1857.

- *Louis W. Bryan, B.A.
- *John F. Hyde, B.A., D.D., LL.D.
- *Joseph N. Pindell, B.A.
- *Joseph K. Roberts, B.A.
- *John H. Sellman, B.A.

1858.

- *Andrew G. Chapman, B.A., M.A.
- John W. Dorsey, B.A., M.A.
- *Charles A. Johnston, B.A., M.A.
- *James W. Wilson, B.A., M.A.

ENGLISH DIPLOMAS:

- W. Octavius Eversfield.
- Jonathan Maiben.
- *Seaton Munroe.

1859.

- *John W. Brewer, B.A., M.A., M.D.
- John Riggs Brown, B.A., M.A.
- *Richard Rawlings Goodwin, B.A.
- William Hersey Hopkins, B.A., M.A., Ph.D.
- *Rev. Adolphus T. Pindell, B.A.
- *Thomas St. George Pratt, B.A.
- *James E. Richardson, B.A., M.A.
- *Dennis Claude Handy, M.D.
- Jefferson D. Loker.

1860.

- Roger Bellis, B.A.
- John P. Cockey, B.A.
- Henry Clay England, B.A.
- Robert L. Lusby, B.A., M.D.
- *Samuel Thomas McCullough, B.A., M.A.
- Dorsey Thompson, B.A.
- Henry Clay Tinges, B.A.
- Thomas Allen Duckett, English Dip.

(The exercises of the College were suspended in consequence of the war from 1861 to 1866.)

Graduates since the re-organization of the College in 1867:

1871.

- *R. Riddell Brown, B.A., M.A., LL.B.
- University of Maryland.
- *Calderon Carlisle, B.A., LL.D.
- Samuel Garner, Jr., B.A., Ph.D.
- Johns Hopkins University.
- Z. Taylor Pindell, B.A.
- Henry H. Quynn, B.A.
- L. Allison Wilmer, B.A., M.A., LL.B.
- University of Maryland.

Those marked with an (*) are dead.

Those marked with an (*) are dead.

LIST OF GRADUATES—CONTINUED.

1872.

William H. Harlan, B.A.
Robert H. Hooper, B.A.
James D. Iglehart, B.A., M.A., M.D.
Iredell Johnston, B.A.
George W. Munroe, B.A.
C. Kinlock Nelson, B.A., D.D.
Philemon H. Tuck, B.A., M.A., LL.B.
University of Maryland.
*John S. Wirt, B.A., M.A.

1873.

Samuel T. Ashe, B.A.
Samuel Ridout, B.A.
William Ritchie, B.A.
Sidney Waller, B.A.
*Henry B. Wirt, B.A.
James P. Dawson, B.A.
Henningham Gordon, B.A.
*Walter R. Crabbe, B.A.

1874.

Orlando B. Batten, B.A.
*Fred. W. Brune, Jr., B.A.
*Geo. Williams Greenway, B.A.
William J. Griffin, B.A.
*Albon D. Johnston, B.A.
James M. Munroe, B.A., M.A., LL.D.
Keating S. Nelson, Jr., B.A.
Blanchard Randall, B.A., M.A.
*John K. Randall, B.A.
Joseph R. Wilmer, B.A.
*W. Sidney Wilson, B.A.

1875.

*Thos. Barton Brune, B.A., M.A., M.D.
Louis W. Fritch, B.A.
*James M. Carlisle, Jr., B.A.
Hugh Nelson, B.A., M.A.
Frederick Sasscer, B.A., M.A.

PROFICIENTS:

*E. M. Wyatt Johnson.
J. Clarke McGuire, Jr., M.A., M.D.

1876.

*George T. Bratten, Jr., B.A.
Orloff Lake, B.A.
Robert F. Maddux, B.A.
John S. Fulton, B.A., M.D.
Edw. T. Lawrence, B.A., M.A., D.D.
Edward D. Martin, B.A.
*Charles F. Norris, B.A.

PROFICIENT:

Allain M. Sprigg.

1877.

N. Walter Dixon, B.A., M.A.
Munroe Mitchell, B.A.
Herbert Harlan, B.A., M.A., M.D.
Burton A. Randall, B.A., M.A., M.D.

1878.

J. Shiles Crockett, B.A.
*John F. Gontrum, B.A.
Henry D. Harlan, B.A., M.A., LL.D.
George A. Harter, B.A., M.A.
J. Harry Krebs, B.A.
*George T. Martin, B.A.
*Sydney E. Mudd, B.A.
John G. Ray, B.A.
H. Arthur Stump, B.A., M.A.

PROFICIENTS:

James P. Gorter, M.A.
*Abram W. Wright, M.A.

1879.

*G. Worthington Berry, B.A.
E. Pliny Griffin, B.A.
Roger S. Powell, B.A.
Cadwallader E. Linthicum, B.A.

PROFICIENTS:

George A. Frick.
James W. Greer.

1880.

Manly H. Barnes, B.A.
Edward A. Scott, B.A., M.A.
*F. E. Wathen, B.A., M.A.
George A. Frick, B.A.
Joseph F. Valiant, B.A.
J. D. Williams, B.A.

PROFICIENTS:

A. R. Hagner.
W. J. Dawkins, M.A.
James Bartol Greene, M.A.

1881.

William W. Davis, B.A., M.A., Ph.D.
Wm. C. DeVecmon, B.A., M.A.
Benj. F. DeVries, B.A., M.A.
Frederick J. Keech, B.A., M.A., D.D.
*John B. League, B.A.
Edwin R. Leavitt, B.A.
L. Dorsey Gassaway, B.A., M.A.

PROFICIENTS:

Edward J. Clarke, M.A., L.H.D.
*George B. Dorsey.
A. R. Hagner.

1882.

Elon St. Clair Hobbs, B.A., M.A.
Grafton I. Munroe, B.A., M.A.
Richard I. Watkins, B.A., M.A., D.D.
Alvin C. Willey, B.A., M.A.

PROFICIENT:

*Nicholas Bréwer, Jr.

Those marked with an (*) are dead.

LIST OF GRADUATES—CONTINUED.

1883.

Norman Von S. Farquhar, B.A.
James D. Murray, B.A.
Beale E. Padgett, B.A.
Daniel R. Randall, B.A., M.A., Ph.
D. Johns Hopkins University.

PROFICIENT:

Edward H. Sincell.

1884.

Wm. H. Burgess, B.A., M.A.
Bruner R. Anderson, B.A.
*Fred. H. Clash, B.A., M.A.
Joseph T. Coulbourn, B.A.
Emerson C. Harrington, B.A., M.A.
Wm. F. Johnson, B.A.
Wyatt W. Randall, B.A., Ph.D.
Johns Hopkins University.
Edward J. W. Revell, B.A., M.A.
*Henry Clay Schooley, B.A., M.A.
George A. Steele, B.A., M.A.
Richard B. Tippet, B.A., M.A.
Henry B. Wilson, B.A.

1885.

Henry Bower Gorgas, B.A.
Benj. Parker Truitt, B.A., M.A.

PROFICIENTS:

Charles Brewer, M.D., M.A.
Joann L. Chew.
*J. H. Iglehart, LL.B. University of Maryland.
Will. Bush Shober.
Charles A. Jacobi.

1886.

*Ed. M. Hardcastle, B.A., M.D.
Clinton T. Wyatt, B.A., M.A., D.D.
Jacob Grape, Jr., B.A., M.A.
Will. Bush Shober, B.S., M.A., Ph.
D. Johns Hopkins University.

PROFICIENTS:

T. Kent Green.
George C. Schoff.

1887.

Thos. H. Hicks, B.A., M.A.
Wm. L. Purdum, B.A.
John L. Chew, B.A., M.A.
John Ridout, B.A., M.A., M.D.
Charles E. Carl, B.L.

1888.

Wm. W. Blunt, B.A.
J. F. Fenwick, B.A., M.A.
*Bernard Murphy, B.A., B.L.
Frank P. Willes, B.A., M.A.
J. Frank Jacobi, B.S., M.A.

1889.

Lemuel S. Blades, B.S.
T. Leverett Brewer, B. S.
Chas. Edwards, B.S.
Chas. H. Grace, B.A.
Nicholas H. Green, B.A., M.A.
Albert H. Hopkins, B.A., M.A.
W. T. G. Neale, B.L.
Herbert Noble, B.A., M.A.
Edwin D. Pusey, B.A., M.A.
Charles H. Schoff, B.S., M.D.
John G. Tilton, B.S., B.L.
W. E. Trenchard, B.A.
*J. H. Baker, M.E.

1890.

Eugene M. Hays, B.A., M.A., L.H.D.
W. A. Hitchcock, B.A.
Chas. C. Marbury, B.A., M.D.
*John T. Truitt, B.A., M.A.
A. K. McGraw, B.S.
John S. Newman, B.S.
J. Fred. Adams, B.L., M.D.
B. Vernon Cecil, B.S., M.A., D.Sc.
Eugene W. Heyde, B.L., M.A.
B. B. Freeman, B.L.
J. A. Nydegger, B.L., M.D., M.A.
Walter S. Phillips, B.A.
T. Ross Payne, B.L., M.D.
Jesse H. Ramsburg, B.L., M.A., M.D.
M. T. Johnston, B.L.

1891.

Francis E. Daniels, B.A., M.A.
Douglas F. Duvall, B.Sc., M.A.
Wm. Oscar Hurst, B.A., M.A.
William H. Phillips, B.A.
George M. Register, B.A., M.A.
Osborne I. Yellott, B.A.
George Seeley Smith, B.Sc., M.A.

1892.

John I. Yellott, Jr., B.A.
Louis T. Clark, B.A., B.S.
M. Francis Oliver, B.A.
J. Basil Gibson, B.A.
Gordon Tull, B.A.
Noah E. Offutt, B.A.
*A. Lacy Ewing, B.A.
*George R. A. Hiss, B.A.
M. Clyde Wier, B.A., M.A.
Emerson P. Roberts, B.A.
E. Julius Clarke, B.A.
Louis T. Clark, B.S.
George A. Harter, Ph.D.
William W. Davis, Ph.D.

1893.

C. E. Dryden, B.A., B.S., M.A.
John H. Waller, B.A.
Samuel M. Wagaman, B.A., B.S., M.D.
W. H. Wilhelm, B.A., B.S., M.A.
Howard C. Norris, B.A.
Winfield S. Schley, Jr., B.A., M.D.
C. Edgar Keller, B.A.
Joseph C. Groff, B.A.

Those marked with an (*) are dead.

LIST OF GRADUATES—CONTINUED.

James P. Biays, Jr., B.S.
Harold C. Ridgely, B.S., M.A.
Robert Penington, B.S.
Frank M. Gibson, Ph.D.
H. Ridgely Riley, B.A., M.A.

1894.

Arthur D. Willard, B.A.
J. W. Thompson, B.A.
Harvey Dern, B.A.
Burton Proctor, B.A.
C. Monteith Gilpin, B.A.
Ernest R. Crapster, B.A., M.A.
Tazewell T. Thomas, B.A., M.A.
Harvey L. Cooper, B.A.
Richard H. Halley, B.S.
William A. Chase, B.S., M.A.
Thomas E. Latimer, B.S., M.A.

PROFICIENTS:

Edmund B. Iglehart.
George D. DeShields, Jr.

1895.

George E. Bennett, B.A., B.S.
W. Zach. Childs, B.A.
L. B. K. Claggett, B.S.
Jas. A. Fechtig, Jr., B.A., M.A.
Eugene W. Iglehart, B.A.
Courtney B. Jones, B.A.
C. Newman Joyce, B.A.
Seth H. Linthicum, B.S.
*A. Randall McIlvaine, B.A.
Addison E. Mullikin, B.A., M.A.
Leslie A. Oliver, B.A.
Reginald H. Ridgely, B.S., M.A.
Walter C. A. Schaefer, B.A.
Roy H. Snyder, B.S.
*Joseph Stine, B.S.
E. M. Thompson, B.A., M.A.

1896.

William N. Berkeley, B.S.
Richard D. Downs, B.A.
Alexander R. Cheston, B.A.
C. Ashby Duvall, B.A.
Robert H. Williams, B.A.
Frank G. Wagaman, B.A.
Richard Hughes, B.A.
Charles G. Jarboe, B.A., M.A.
George A. Maddox, B.A., M.A.
J. Roy Roseberry, B.A.
Charles H. Shaffer, B.S.
Jesse L. Tull, B.A.
Scott M. Wolfinger, B.A.

1897.

Lewis C. Boehm, B.A.
Joseph B. Douglas, B.A.
William G. Fay, B.A.
Charles I. Flory, B.A., B.S.
Edgar D. Hilleary, B.S.
W. Thomas Kemp, B.A., M.A.
Edward M. L'Engle, B.A., M.D.
James P. Offutt, B.A.
Roger E. Simmons, B.A.

Ulric A. Skirven, B.S.
Walter D. Smith, B.A.
Charles L. Walls, B.A.
Spriguel P. Wiley, B.S.

1898.

Philip H. Edwards, B.A., M.A., Ph.
D. Johns Hopkins University.
James W. Huffington, B.A., M.A.
Alvey M. Isanogle, B.A.
Edwin H. Brown, Jr., B.A.
James B. Noble, B.A., M.A.
Charles H. McNab, B.A., M.A.
Albert L. Wilkinson, B.A., M.D.
Peter P. Blanchard, B.A.
Edward R. Cassidy, B.A.
Charles E. Terry, B.A., M.D.
Owen S. Cecil, B.A.
Nicholas Orem, B.A., M.A.
*Kaolin L. Whitson, B.A.
Daniel H. Duvall, B.S.
William M. Clarke, B.S.
Robert Goldsborough, B.S.
*DeWitt C. Lyles, B.S.

1899.

Franklin J. Bohanan, B.A., M.A.
*Henry Gordon Douglas, B.A.
Walter Lucien Brady, B.A.
Frank Williams Evans, B.A.
Ridgely P. Melvin, B.A., M.A.
Philip Douglas Lyons, B.A.
John S. Strahorn, B.A., M.A.
Eugene Hagan Mullan, B.S., M.D.
Daniel Hunter Nichols, B.S.
J. McDonald Sinclair, B.S., M.A.
William Lee Mayo, B.S.
Thomas Anthony Collison, B.S.
*James Womble Gibson, B.S.

1900.

Jesse O. Purvis, B.A., M.A., M.D.
Howard Clarence Hill, B.A.
Bertram Walters Anderson, B.A.
Benjamin Franklin Conrad, B.A.
William Price Lawson, B.A.
Samuel Turner Mackall, B.A.
Walter Conrad Mylander, B.A.
Henry Powell Turner, B.A.
William Henry Wyatt, B.A.
Charles Harwood Hodges, B.A.
Paul Henry Herman, B.A.
LeRoy Jenkins Fairbanks, B.S.
Louis Baer, B.S.
Oscar Kemp Tolley, B.S.
George Bryson Girault, B.S.
Charles C. Herman, B.S.
William Jacob Shartzler, B.S.
Walton Hopkins, B.S., M.D.

1901.

Oscar Bechtol Coblentz, B.A.
Willard Jacob Wiley, B.A.
John Roberts Caulk, B.A., M.A., M.D.
Andrew H. Krug, B.A., M.A.

Those marked with an (*) are dead.

LIST OF GRADUATES—CONTINUED.

Geo. Richard Roberts, B.A., M.A.
Edgar Clarke Fontaine, B.A., M.A.
Malcolm M. Worthington, B.A.
John P. Briscoe, Jr., B.A., M.D.
John Gloyd Wells, B.A.
George Franklin Wisner, B.S.

R. Tunis Strange, B.S.
J. Harry Wood, B.S.
Harry S. Tarbert, B.S.
Edward O. Halbert, B.S.
Harold B. Scarborough, B.S.

1905.

Clarence A. McBride, B.A.
Arthur W. Harris, B.A.
Benj. Duvall Chambers, B.A., M.A.
Cullom Holmes Ferrell, B.A.
John Howard Fox, B.A.
Harrison Rogers Gore, B.A.
Samuel Roland Hopkins, B.A.
J. Harrison Caulk Kemp, Jr., B.A.
Morrel Keith Neville, B.A.
Joseph Ransom Pennell, B.A.
Merritt Gale Rasin, B.A.
Armine Ways Smith, B.A.
Duncan Cameron Walton, B.A., M.D.
Jno. Wm. Harrison Willing, B.A.
John Vincent Jamison, Jr., B.S.
Henry Lynwood Ruland, B.S.
John Abel Tarbert, B.S.
Arthur Bond Cecil, B.S., M.D.
John Martin Green, B.S.
Bernard Moss Carter, B.S.

1906.

Marcel Selby Keene, B.A.
Henry Francis Sturdy, B.A.
Edward Talbott Clark, B.A.
Herbert Clarence Fooks, B.A.
Emmett Earl Hearn, B.A.
Richard Herman Hodgson, B.A.
Alfred Houston, B.A., M.A.
Amos Francis Hutchins, B.A.
Charles Francis Lloyd, B.A.
James LeRoy McCardell, B.A.
William P. C. Morris, B.A.
Elmer Griffith Parsley, B.A.
James Huntly Sinclair, B.A.
Arthur DeThalma Valk, B.A., M.A.
Pere Wilmer, B.A.
William D. Wrightson, B.A.
Charles Edward Chance, B.S.
William Pelouse Cutler, B.S.
Samuel James Hohberger, B.S.
Andrew Park Kelly, B.S., M.A.
Ernest M. Linthicum, B.S.
Robert Alfred Rouse, B.A.
John Bloodgood Wells, B.S.

1907.

Edgar Henry McBride, B.A.
Benjamin Hance, B.A.
Charles Ernest Tilghman, B.A.
Asher Richardson Smith, B.A.
John Collinson, Jr., B.A.
Norman Alphonso Belt, B.A.
Everette LeRoy Bowen, B.A.
Francis Bernard Gwynn, B.A.
*Alton Lindolph Arnold, B.A.
A. Contee Thompson, B.A., M.A.
Howard Thomas Ruhl, B.A.
Robert Anderson, Jr., B.A.

1902.

Vernon S. Bradley, B.A., M.A.
Lou Hamilton Seth, B.A.
Charles S. Despard, Jr., B.A.
Wayne Willing Keyes, B.A.
LeRoy Perry Baker, B.A.
Edward H. Tarbutton, B.A.
*Augustus W. Bradford, B.A.
E. W. Petherbridge, B.A.
W. Outerbridge Spates, B.A.
Alexis A. Jackson, B.A.
S. G. Townshend, Jr., B.A.
Alexander Randall, B.A., M.A., M.D.
Elliott H. Hutchins, B.A., M.A., M.D.
Joseph H. Beard, B.A., M.D., M.A.
Thomas S. Crane, B.A., M.A.
Wade H. Gordy, B.A.
Joshua F. Linthicum, B.A.
Samuel W. Abalt, B.A.
William O. LaMotte, B.S., M.A., M.D.
Richard B. Spencer, B.S.
William P. Ward, B.S.

1903.

A. W. Woodcock, Jr., B.A., M.A.
Charles A. Cummins, B.S.
Drew H. Beatty, B.A.
James Clark, B.A.
Wilson W. Galbreath, B.A.
Nevous P. Reed, B.A.
LeRoy T. Rohrer, B.A.
S. Harrison Tilghman, B.A.
Walton Hood Grant, B.A., M.A.
Charles P. Hollingsworth, B.A.
Thomas W. Hall, B.A.
Frederick W. Seward, B.A.
Enoch Barton Garey, B.A.
Fred Y. Cronk, B.S., M.A., M.D.
Riley E. Elgin, B.S.
Douglas Claude Handy, B.S.

1904.

Vernon S. Beachley, B.A., M.A.
Mallory L. Burroughs, B.A.
Irwin B. Somerville, B.A.
Edward R. Padgett, B.A.
Burton Wilson, B.A.
Harry W. Masenheimer, B.A., M.A., M.D.
John F. Mudd, B.A.
John W. Wilmer, B.A.
John M. J. Hodges, B.A.
George W. Wilson, B.A.
Gordon E. Riggan, B.A.
John Chester Stick, B.A.
Edward R. Turner, B.A.
Harry R. Dougherty, B.A.

Those marked with an (*) are dead.

LIST OF GRADUATES—CONTINUED.

Walter Griffin Mudd, B.A.
 Alexander McCully Stevens, B.A.
 Raoul J. Ruz y Poey, B.A.
 Marcello Worthington Bordley, B.A.
 George Donald Riley, B.A.
 John Moore Thompson, B.A.
 William F. Childs, Jr., B.S.
 Eli Elmer Bennett, B.S.
 John Triplett Harrison, B.S.
 William August Strohm, B.S.
 Irving Patterson Kane, B.S.
 Cuthbert Clement Cathcart, B.S.
 Lee Isaac Hecht, B.S.
 Hugh Aubrey Coulbourn, B.S.
 Eugene Webster Magruder, B.S.
 Robert Currier Brady, B.S.

1908.

Charles H. Schuster, B.A.
 George L. Miller, B.A.
 John Ira Burton, B.A.
 Allan C. McBride, B.A.
 William E. Hauver, B.A.
 Charles Raymond Halbert, B.A.
 Francis Lightfoot Lee Harrell, B.A.
 Wilfred H. Townshend, B.A.
 Arthur Gartrell, B.A.
 Waller Bailey, B.A.
 George M. Austin, B.A.
 William Neill, Jr., B.A.
 Pratt D. Phillips, B.A.
 J. Graham Shannahan, B.A.
 Harold Harding, Jr., B.A.
 Frank Ernest Caulk, B.A.
 Alfred C. Quimby, B.A.
 Frank Henry Gauss, B.A.
 Newell F. McDorman, B.S.
 Upton Heath Tarbert, B.S.
 Marvin A. Melson, B.S.
 Howard Lee Cecil, B.S.
 Richard Francis Stone, B.S.
 Clarence H. Cordrey, B.S.

1909.

Allen H. St. Clair, B.A.
 Lloyd Chester Bartgis, B.A.
 John Irvin Dawson, B.A.
 Arthur Rufus Laney, B.A.
 Harrison McAlpine, B.A.
 Edwin Warfield, Jr., B.A.
 Charles Luther Weaver, B.A.
 William Barclay Ennis, B.S.
 Robert Elmer Jones, B.S.
 Albert Knox Starlings, B.S.
 Clarence Trevett Johnson, B.S.
 Joseph Alex. Kendrick, B.S.

Those marked with an (*) are dead.

1910.

Webster S. Blades, B.A.
 Harry F. Warrenfeltz, B.A.
 W. Linden Allen, B.A.
 William P. Anderson, B.A.
 Clark F. Brown, B.A.
 Cleveland Dean, B.A.
 Roscoe R. Grove, B.A.
 Russell P. Hartie, B.A.
 Edgar R. Hauver, B.A.
 Robert M. Heine, B.A.
 Leonard E. Kolmer, B.A.
 John F. Lutz, B.A.
 Thomas B. R. Mudd, B.A.
 J. Percy Pinkerton, B.A.
 C. Henry Ruhl, B.A.
 Herbert Douglas Taylor, B.A.
 Harry Eugene Wilson, B.A.
 Peter George Zouck, B.A.
 Roy Messick Jones, B.S.
 John Frederick Koenig, B.S.

1911.

L. Claude Bailey, B.A.
 Rowland K. Adams, B.A.
 E. Stanley Bowlus, B.A.
 J. Foster Davis, B.A.
 S. Carl Drake, B.A.
 Henry Lee Johnson, B.A.
 Clifford L. Johnson, B.A.
 William L. Koontz, B.A.
 J. Eccleston Marsh, B.A.
 John L. Morris, B.A.
 Robert Graham Moss, B.A.
 Eugene M. Owen, B.A.
 Thomas Parran, Jr., B.A.
 Emerson Bryan Roberts, B.A.
 George E. Rullman, B.A.
 William Stanley, B.A.
 William Roland Vansant, B.S.

1912.

Benjamin Michaelson, B.A.
 John Arthur Brashears, B.A.
 Clarence L. Dickinson, B.A.
 Charles G. Haslup, B.A.
 Herman R. Holljes, B.A.
 Robert S. Hopkins, B.A.
 Spencer D. Hopkins, B.A.
 Jack Mason Hundley, B.A.
 Wilhelm Lentz, B.A.
 Frederick A. Miller, B.A.
 Louis E. Payne, B.A.
 C. Holland Riffin, B.A.
 Raymond E. Staley, B.A.
 A. Everett Williams, B.A.
 George L. Winslow, B.A.
 S. Roland White, Jr., B.A.
 Mark Victor Ziegler, B.A.
 Philip Langdon Alger, B.S.
 William J. Jones, B.S.
 Kenneth E. Wilson, B.S.

HONORARY DEGREES.

1830.

*Charles Cummings, D.D.
 *Theodorick Bland, LL.D.
 Sylvanus Thayer, U. S. Army, LL.D.

1834.

*Nathan C. Brooks, M.A.

1836.

*Rev. Henry Elwell, M.A.
 *Rev. David F. Shaeffer, D.D.

1839.

*Rev. Joseph Wolf, D.D.

1840.

*Rev. George F. Worthington, M.A.
 *Edward Hazen, M.A.

1841.

*Right Rev. George Washington
 Doane, LL.D.

1844.

*John Tayloe Lomax, LL.D.

1850.

*Rev. Gordon Winslow, D.D.
 *Rev. Edward J. Stearns, D.D.

1852.

*Dr. William Sands, M.A.
 *Dr. William W. Duvall, M.A.
 *Dr. Marius Duvall, M.A.

1855.

*Right Rev. William Pinkney, D.D.

1856.

*Rev. Peter Van Pelt, D.D.
 *Rev. Edwin M. Van Deusen, D.D.
 *Rev. James A. McKenny, D.D.

1859.

*Hon. Roger Brooke Taney, LL.D.
 *Right Rev. William Rollinson Whit-
 tingham, LL.D.

1860.

*William Chauvenet, LL.D.

1863.

*Hon. Reverdy Johnson, LL.D.

1869.

*Thomas S. Alexander, LL.D.
 *John V. L. McMahon, LL.D.
 *Rev. Samuel F. Shute, D.D.

1871.

*Hon. Richard J. Bowie, LL.D.
 *Hon. James L. Bartol, LL.D.
 *N. H. Morison, LL.D.
 *Rev. Benjamin B. Griswold, D.D.
 *J. Grattan Hagner, M.A.
 *William E. Thompson, M.A.
 *Dr. Thomas Welsh, M.A.

1872.

*Isaac Nevett Steele, LL.D.
 *Dennis W. Mullan, U. S. N., M.A.

1873.

*Dr. Ninian Pinkney, U. S. N., LL.D.
 *Rev. Julius M. Dashiell, D.D.

1874.

Prof. W. LeRoy Broun, LL.D.
 *Hon. David Davis, LL.D.
 James M. Garnett, LL.D.
 *Rt. Rev. T. U. Dudley, D.D.
 *Rev. J. Trapnell, D.D.

1875.

*Hon. Geo. William Brown, LL.D.
 *Rev. Theodore P. Barber, LL.D.

1876.

*Daniel C. Gilman, LL.D.
 *Rev. J. Pinkney Hammond, D.D.

1877.

*Prof. Hiram Corson, LL.D.

1878.

*S. Teackle Wallis, LL.D.
 Rev. S. V. Leech, D.D.
 *Rev. Samuel H. Gordon, D.D.

1879.

Hon. A. B. Hagner, LL.D.

1880.

*Rev. Thomas S. Bacon, D.D.

1884.

*H. T. Welles Bartley, LL.D.

1886.

Jay M. Whitham, M.A.
 Rev. Alex. C. McCabe, M.A.

Those marked with an (*) are dead.

HONORARY DEGREES—CONTINUED.

1887.

Rev. Alex. C. McCabe, Ph.D.

1888.

*Frederick A. P. Barnard, Ph.D.
 Richard White, M.A.
 Wm. B. Harlan, M.A.
 Somerville P. Tuck, M.A.
 W. J. Dawkins, M.A.

1889.

*Rev. John McDowell Leavitt, LL.D.
 Thomas Fell, Ph.D.
 *Robert Brooke Dashiell, M.A.
 *Rev. W. Scott Southgate, LL.D.
 Rev. C. S. Baker, D.D.
 Rev. Randolph Lowrie, D.D.
 Rev. William C. Winslow, D.S.

1890.

Rev. Leighton Parks, M.A.
 Edward J. Clarke, M.A.
 *Rev. Theodore C. Gambrell, D.D.
 *Rev. R. H. Williams, D.D.
 Hon. Jas. Wilton Brooks, LL.D.

1891.

Rev. Emerson Pierce Roberts, M.A.
 Rev. C. Ernest Smith, M.A.
 Rev. Wilbur F. Corkran, D.D.
 Rev. George A. Leakin, D.D.
 Right Rev. Cleland K. Nelson, D.D.
 Rev. John Poysal Hyde, LL.D.

1892.

Rev. Leighton Parks, D.D.
 Rev. Samuel F. Morris, D.D.

1893.

Rev. Wm. M. Dame, D.D.
 Rev. W. Wells Wolfe Wilson, D.D.
 Rev. Henry H. Clark, D.D.
 Edward Flint Brown, LL.D.

1894.

Rev. John H. Howard, D.D.
 Rev. Laurence B. Thomas, D.D.
 Rev. Edmund L. Hoffecker, D.D.
 Rev. Percy Thomas Penn, D.D.
 Rev. Edward C. Macnichol, D.D.
 Rev. F. W. Tremlett, D.D.
 Rev. John Hammond, LL.D.
 Hon. Henry D. Harlan, LL.D.
 *Hon. Jno. M. Robinson, LL.D.
 *Hon. Jas. Revell, LL.D.
 Hon. Somerville P. Tuck, LL.D.
 Rev. Wm. Bayard Hale, M.A.
 Rev. Stuart Crockett, M.A.
 Robert H. Noble, M.A.
 Prof. Henri Marion, M.A.

1895.

*Rev. James C. Kerr, D.D.
 Rev. W. L. McDowell, D.D.
 Rev. Charles Pickells, D.D.
 *Rev. J. W. McIlvaine, D.D.
 Rev. Wyllys Rede, D.D.
 Provost T. I. Ball, LL.D.
 Rev. Ralph Williams, LL.D.
 W. A. Duvall, M.A.

1896.

Rt. Rev. W. Forbes Adams, D.D.
 Rev. Thomas A. Potts, D.D.
 Rev. C. Ernest Smith, D.D.
 Rev. A. B. Richardson, D.D.
 *Rev. F. M. Munson, LL.D.
 Rev. W. Bayard Hale, LL.D.
 *Thomas Jay Hudson, LL.D.

1897.

Rev. John B. Blanchet, D.D.
 Rev. Frederick W. Clappett, D.D.
 *Rev. Alfred L. Royce, D.D.
 *Calderon Carlisle, LL.D.
 Rev. George H. R. Fletcher, LL.D.
 *Rev. Thomas P. Hughes, LL.D.

1898.

Rev. Charles C. Pierce, D.D.
 Rev. John A. Gutteridge, D.D.
 Rev. Charles W. Baldwin, D.D.
 Rev. Edward O. Flagg, LL.D.

1899.

Rev. R. Irving Watkins, D.D.
 Rev. Hugh L. Elderdice, D.D.
 Rev. George C. Hall, D.D.
 Rev. Clarence T. Wilson, D.D.
 Rev. William Thomas Way, M.A.

1900.

Rev. Eugene A. Noble, D.D.
 Rev. Theodore A. O'Brien, D.D.
 Rev. Morgan Read, D.D.
 *Rev. Osborne Ingle, D.D.
 Stev. Archer Williams, LL.D.
 Joshua W. Hering, LL.D.
 Rev. Henry Lewis Myrick, LL.D.
 Edwin Higgins, M.A.
 Henry F. R. Snyder, M.A.

1901.

Rev. Ralph W. Kenyon, D.D.
 Rev. W. W. Van Arsdale, D.D.
 Archdeacon T. H. M. Villiers Appleby, LL.D.
 Rev. Charles Callow, M.A.
 Rev. William Fitz-Simon, M.A.
 Rev. Thomas H. Russell, B.D.

1902.

Rev. Clinton T. Wyatt, D.D.
 Rev. George F. Breed, D.D.
 Rev. Cyrus T. Brady, LL.D.
 Rev. S. D. Townshend, LL.D.
 *B. Lawton Wiggins, LL.D.

Those marked with an (*) are dead.

HONORARY DEGREES—CONTINUED.

1903.

Rev. William S. S. Atmore, D.D.
 *Hon. William Pinkney Whyte, LL.D.
 *Hon. James McSherry, LL.D.
 Francis LeRoy Satterlee, Jr., M.A.

1904.

*Hon. Richard H. Alvey, LL.D.
 Hon. Jas. A. Pearce, LL.D.
 *Hon. S. D. Schmucker, LL.D.
 James W. Cain, LL.D.
 Franklin B. Dowd, M.A.

1905.

Allen S. Will, M.A.
 Rev. Arthur Chilton Powell, D.D.
 Right Rev. J. H. Darlington, LL.D.
 John C. Hemmeter, LL.D.
 Rear-Admiral W. H. Brownson, U. S. N., LL.D.

1906.

George Milton Linthicum, M.A.
 Rev. James H. McGuinness, D.D.
 *Hon. Isidor Rayner, LL.D.

1907.

Rev. Talliaferro F. Caskey, D.D.
 Rev. John McElmoyle, D.D.
 Rev. Robert M. Moore, D.D.
 *Hon. John Wirt Randall, LL.D.
 John Hayes Hammond, LL.D.

1908.

Frederick J. von Schwerdtner, M.A.
 Rt. Rev. Chas. Sumner Burch, D.D.
 Rev. Frederick J. Keech, D.D.
 Rev. Edward T. Lawrence, D.D.
 Rev. Arthur Howard Noll, LL.D.

1909.

Samuel Maddox, M.A.
 Clarence W. Stryker, M.A.
 Edward Julius Clarke, L.H.D.
 Eugene M. Hayes, L.H.D.
 Byron Vernon Cecil, D.Sc.

Francis LeRoy Satterlee, D.Sc.

*Thomas John Morris, LL.D.
 *James T. Woodward, LL.D.
 Francis Lynde Stetson, LL.D.
 William Barclay Parsons, LL.D.
 Randolph Winslow, M.D., LL.D.
 Rev. Daniel Harwood Martin, D.D.
 Rev. Edward Barnes Niver, D.D.
 Rt. Rev. John G. Murray, D.D.

1910.

Rev. C. L. Hubbard, M.A.
 Henry Lee Smith, M.D., M.A.
 William J. Gaynor, LL.D.
 Marcus Benjamin, LL.D.
 Rev. Robert Kerr Stephenson, D.D.
 Rev. George S. Bell, D.D.
 Rev. George W. Dame, D.D.
 Rev. C. T. Blanchet, D.D.

1911.

Eugene Lee Crutchfield, M.A.
 Rev. Frederick Gardiner, L.H.D.
 Francis Horace Vizetelly, LL.D.
 Herbert Noble, LL.D.
 N. Charles Burke, LL.D.
 Henry Stockbridge, LL.D.
 Rev. William E. Bird, D.D.
 Rev. George P. Jones, D.D.
 Rev. Joseph Patton McComas, D.D.
 Rev. Robert S. Coupland, D.D.

1912.

Rev. Otis H. Draper, M.A.
 Charles W. Duval, M.A.
 Rev. W. J. J. Cornelius, M.A.
 A. D. F. Hamlin, L.H.D.
 Wilbur F. Smith, L.H.D.
 J. A. Nydegger, Sc.D.
 Thos. E. Satterthwaite, Sc.D.
 Allen S. Will, LL.D.
 Hon. W. L. Marbury, LL.D.
 Hon. J. P. Gorter, LL.D.
 Rev. J. H. Nelms, D.D.
 Rev. F. G. Porter, D.D.
 Rev. Van P. Northrop, D.D.
 Rev. A. J. Gill, D.D.

Those marked with an (*) are dead.

COMMENCEMENT EXERCISES, 1912.

PROGRAMME.

WEDNESDAY, JUNE 12TH.

Return from Encampment at Tolchester Beach.

THURSDAY, JUNE 13TH.

5.00 P. M.—Exhibition Drill. Competitive Company Drill for Sword presented by Lt. R. E. Jones, U. S. A. (Class 1910).

8.00 P. M.—Preparatory School Commencement. Address by F. Lightfoot Harrell, City of Mexico. (Class 1908).

FRIDAY, JUNE 14TH.

6.00 P. M.—Dress Parade.

8.00 P. M.—Dance and Supper by Phi Sigma Kappa Fraternity.

SATURDAY, JUNE 15TH.

8.00 P. M.—College Mandolin and Glee Club Concert.

SUNDAY, JUNE 16TH.

11.00 A. M.—Baccalaureate Sermon, by Rt. Rev. John Gardner Murray, Bishop of Maryland.

MONDAY, JUNE 17TH.

11.00 A. M.—Senior Oratorical Contest.

6.00 P. M.—Dress Parade.

8.00 P. M.—Junior Oratorical Contest. Followed by Promenade Concert on Front Lawn.

TUESDAY, JUNE 18TH.

10.30 A. M.—Raising of Class Shield and Presentation of Tablet to the Memory of C. F. Roehle. (Class 1895).

3.00 P. M.—Baseball Game Between Students and Alumni.

6.00 P. M.—Dress Parade.

8.00 P. M.—Farewell Ball. Class 1913 to Class 1912.

WEDNESDAY, JUNE 19TH.

10.30 A. M.—Graduation Exercises. Addresses by Hon. W. L. Marbury, Baltimore, Md., and by Hon. J. Harry Preston, Mayor of Baltimore.

1.00 P. M.—Luncheon in Senior Hall.

INDEX.

	PAGE
Absence from College.....	27
Admission, Terms of.....	29-37
Alumni Association.....	84
Athletic Association.....	77
Board.....	74
Calendar for 1913-'14.....	10
Chemical Laboratory.....	63
Classes.....	16
Clubs for Boarding.....	74
Costume, Academical.....	40
Courses of Study—Freshmen.....	44, 47, 48
“ “ “ Sophomore.....	44, 47, 48
“ “ “ Junior.....	45, 47, 48
“ “ “ Senior.....	46, 47, 48
“ “ “ Special Pre-Medical.....	37
Degrees.....	39
Elective Studies.....	45, 46
Encampment, Annual.....	71
Examination.....	37, 41
Expenses.....	72
Faculty.....	14
Faculty Advisers.....	38
Freshmen.....	18
Government and Discipline.....	27
Graduates.....	85
Gymnasium.....	79
Heating of Buildings.....	74
Honorary Degrees.....	22
Honor System.....	42
Juniors.....	16
Library.....	75
Literary Societies.....	40
Military Department.....	66
Organization and Location.....	11
Public Worship and Y. M. C. A.....	41
Scholarships, State.....	80
“ Collegiate (Free Tuition).....	81
“ Special.....	82
Seniors.....	16
Sophomores.....	17
Students, List of.....	16
Studies, Courses of.....	44-50
Terms and Vacation.....	38
Uniform.....	70
University of Maryland.....	3-9
“ “ “ Council.....	5
“ “ “ Faculties.....	6-9
Visitors and Governors, Board of.....	12
“ “ “ Standing Committees of.....	15