


BULLETIN
of the
College of William
and Mary



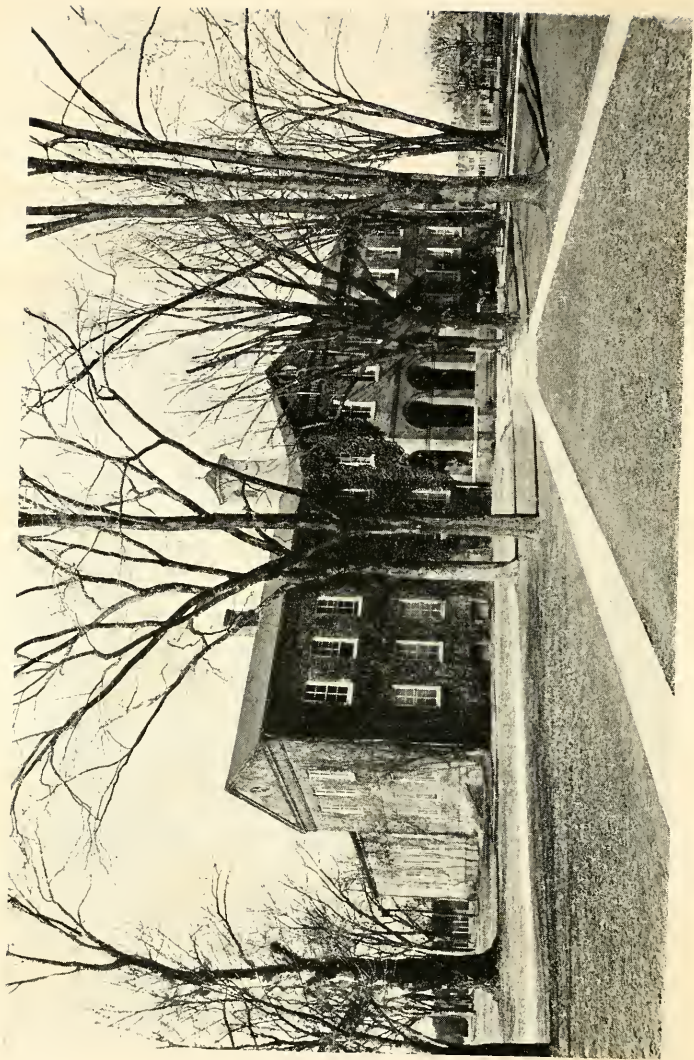
CATALOGUE 1920-1921

Announcements 1921-1922

Two Hundred and Twenty-eighth Year



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COLLEGE OF WILLIAM AND MARY, MAIN BUILDING

BULLETIN
of the
College of William
and Mary



CATALOGUE 1920-1921

—
Announcements 1921-1922

Two Hundred and Twenty-eighth Year

CALENDAR OF EXERCISES AND HOLIDAYS 1921-1922

FIRST TERM BEGINS	Thursday, September 15th
THANKSGIVING DAY	Thursday, November 24th
CHRISTMAS VACATION	Begins 1 P. M. Friday, December 23rd
EXERCISES RESUMED	9 A. M., Monday, January 2nd
INTERMEDIATE EXAMINATIONS	Close January 30th
BEGINNING OF SECOND TERM	January 31st
EASTER VACATION.....	Begins 4 P. M., Thursday, April 13th
EASTER VACATION	Ends 8:45 A. M., Tuesday, April 18th
FINAL EXAMINATIONS	Close June 3rd
BACCALAUREATE SERMON	Sunday, June 4th
CELEBRATIONS OF THE LITERARY SOCIETIES	Monday, June 5th
ALUMNI DAY	Tuesday, June 6th
CLOSING EXERCISES OF THE SESSION	Wednesday, June 7th

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BOARD OF VISITORS

The Rector of the College

JAMES HARDY DILLARD

Vice-Rector

GEORGE PRESTON COLEMAN

THE VISITORS OF THE COLLEGE

To March 7, 1922

JAMES HARDY DILLARD

Charlottesville, Va.

CARROLL PIERCE

Alexandria, Va.

NATHANIEL TERRY GREEN

Norfolk, Va.

FERNANDO SOUTHAL FARRAR

Jetersville, Va.

RANDOLPH PRESTON COCKE

Williamsburg, Va.

To March 7, 1924

OSCAR LANE SHEWMAKE

Surry, Va.

GEORGE PRESTON COLEMAN

Williamsburg, Va.

MRS. BEVERLY B. MUNFORD

Richmond, Va.

*J. S. DRAPER

Pulaski, Va.

JOHN ARCHER WILSON
Roanoke, Va.

THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, *Ex-officio*
HARRIS HART
Richmond, Va.

The Secretary of the Visitors
LEVIN WINDER LANE, JR.
Williamsburg, Va.

COMMITTEES OF THE BOARD OF VISITORS

Executive	Finance
Dr. James H. Dillard, <i>Rector</i>	Carroll Pierce
George P. Coleman, <i>Vice-Rector</i>	John A. Wilson
Carroll Pierce	Nathaniel T. Green
F. S. Farrar	Mrs. B. B. Munford
Oscar L. Shewmake	
	Curriculum
	R. P. Cocke
	Harris Hart
	*J. S. Draper

*Appointed January 14, 1921, to fill the vacancy caused by death of Judge Samuel W. Williams.

OFFICERS OF INSTRUCTION

JULIAN ALVIN CARROLL CHANDLER, Ph. D., LL. D.

President

A. M., William and Mary, 1892; Ph. D., Johns Hopkins, 1896; LL. D., Richmond College, 1904; Acting President, Woman's College, Richmond, 1899; Professor of English, Richmond College, 1900-'04, and Professor of History, 1908-'09; Editor Virginia Journal of Education, 1907-'09; Superintendent Schools, Richmond, 1909-'19; Chief of Division of Rehabilitation of Disabled Soldiers and Sailors of Federal Board for Vocational Education, 1918-'19; President College William and Mary, 1919—

LYON GARDINER TYLER, M. A., LL. D.

President Emeritus

A. M., University of Virginia, 1876; LL. D., Trinity College, Connecticut, 1895, and University of Pittsburgh, 1911; member American Historical Society; American Philosophical Society; Author; President College of William and Mary, 1888-1919; President Emeritus, 1919—

JOHN LESSLIE HALL, Ph. D., Litt. D.

Dean of the Liberal Arts Faculty

Professor of English Language and Literature

Randolph-Macon College, Virginia; Fellow of Johns Hopkins University, 1886-'87; Fellow by Courtesy Johns Hopkins University, 1887-'88; Ph. D., Johns Hopkins University, 1892; Litt. D., Wake Forest College, N. C., 1916; Professor of English, William and Mary, 1888—

KREMER J. HOKE, M. A., PH. D.

Dean and Professor of Education

B. A., Mt. St. Mary's College, Maryland, 1904; Graduate Student English and Modern Languages, University of Virginia, 1906-'07; M. A. and Ph. D., Columbia University, 1914; Asst. Supt. of Schools, Richmond, Va., 1906-1910; Supt. of Schools, Duluth, Minn., 1916-1920; Dean and Professor of Education, College of William and Mary, 1920—

VAN FRANKLIN GARRETT, A. M., M. D.

Professor of Chemistry

Graduate, Virginia Military Institute; M. A., College of William and Mary; Student, Medical Department of the University of Virginia; M. D., Bellevue Medical College, New York City; Professor, Giles College, Tennessee; Professor Chemistry, College of William and Mary, 1888—

RICHARD MCLEOD CRAWFORD, M. A., PH. D.

Professor of Fine and Industrial Arts

B. S., Trinity College, 1896; M. A., Columbia University, 1905; Professor of Industrial Arts, University of Virginia Summer School 1908-10; M. S., Columbia University, 1916; Ph. D., Columbia University, 1918; Professor Fine and Industrial Arts, College of William and Mary, 1905—

HENRY EASTMAN BENNETT, A. B.

Professor of Education

Florida A. & M. College; L. I., Peabody Normal College; B. A., and Graduate Student, University of Chicago; Principal Public Schools, Director Summer Schools, Secretary State Department of Education, Florida; President Florida State Normal School; Dean Normal Department, University of Florida; Professor of Education, College of William and Mary, 1907—; Educational Director, Y. M. C. A., (A. E. F., France), 1917-'19.

JOSEPH ROY GEIGER, M. A., PH. D.
Professor Philosophy and Psychology

A. B., Furman University, 1909; Professor Philosophy and English, Columbia College, 1909-'11; Graduate Student and Instructor, John B. Stetson University, 1911-'12; Professor Philosophy, Columbia College, 1912-'13; Graduate Student, University of Chicago, 1913-'16; M. A., University of Chicago, 1914; Ph. D., University of Chicago, 1916; Professor Philosophy and Psychology, College of William and Mary, 1916—

DONALD WALTON DAVIS, PH. D.
Professor of Biology

A. B., Harvard College, 1905; Ph. D., Harvard University, 1913; Assistant in Zoology, University of California, 1905-'08; Naturalist, Marine Biology Association of San Diego, Summer, 1906; Graduate Student, Columbia University, 1906-'07; Scientific Assistant, Woods Hole Laboratory, United States Bureau of Fisheries, Summers of 1904, 1905, 1907, 1908, and 1909; Professor of Biology, Sweet Briar College 1907-'09; Graduate Student in Zoology, Harvard University, and Instructor in Zoology, Radcliffe College, 1909-'12; Assistant Professor of Zoology, Clark College, 1912-'14; Professor of Biology, DePauw University, 1914-'16; Professor of Biology, College of William and Mary, 1916—

ROBERT GILCHRIST ROBB, M. A., SC. D.
Professor of Chemistry

B. A., B. S., M. A., University of Virginia; Fellow in Astronomy, University of Virginia; Professor of Mathematics, Marion Military Institute; Professor of Chemistry, Miller Manual Labor School; Professor of Mathematics, St Stephens College; Professor of Chemistry and Physics, St. Stephens College; Doctor of Science, St. Stephens College; Professor of Organic and Analytical Chemistry, William and Mary College, 1918—

ARTHUR GEORGE WILLIAMS, M. A.

Professor of Modern Languages

B. A., M. A., Roanoke College; Graduate Student at the University of Chicago; Instructor in Modern Languages, City High School, Roanoke, Va., 1902-'07; Professor of Modern Languages, Emory and Henry College, 1907-'18; Instructor in German, University of Chicago, Summer Quarter, 1913; Instructor in German, University of Virginia, Summer School, 1914; Instructor in English and German, University of Virginia, Summer School, 1916; Lecturer on Latin-American Institutions and History, Summer, 1917; Professor of Modern Languages, College of William and Mary, 1918—

ROSCOE CONKLING YOUNG, B. S., A. M.

Professor of Physics

A. B., B. S., College of William and Mary; A. M., *ibid*, 1910; Principal Wise (Va.) High School, 1910-'11; Instructor in Latin, History and French, Normal Academy, College of William and Mary, 1911-'12; Graduate Student in Mathematics and Physics, University of Chicago, 1912-'15; Professor of Mathematics, Summer Session, College of William and Mary, 1913-'15; Professor of Physics, Southeast Missouri State Teachers' College, 1915-'19; Professor of Physics, College of William and Mary, 1919—

JAMES GLENN DRIVER

Professor of Physical Education

Student, William and Mary College, 1905-'09; Student, University of Virginia, 1910-'11; Student Columbia University, Summer School, 1911; Athletic and Physical Director, University of South Carolina, 1911-'13; Athletic and Physical Director, Newberry College, 1916-'17; Captain of Infantry, U. S. A., 1917-'19. Was on special duty while in the army doing Bayonet Physical Training and Athletic Work. Professor of Physical Education, William and Mary College, 1919—

FREDERICK JÜCHHOFF, LL. M., PH. D.

Professor of Economics and Accountancy

Director of the School of Business Administration

Ph. B., 1906, Ph. D., 1912, Kansas City University; LL. B., 1908, Ohio Northern University; Graduate Student, University of Chicago, 1909-'14; LL. M., 1913, University of Maine; Graduate, 1916, School of Commerce, Northwestern University; Professor Commerce and Finance, James Millikin University, 1913-'14; Professor of Finance and Accountancy, University of Virginia, Summer Sessions, 1915-'20; Head of Department of Accountancy, Toledo University, 1917-'19; Professor of Economics and Accountancy, College of William and Mary, 1919—

WALTER ALEXANDER MONTGOMERY, PH. D.

Professor of Ancient Languages

A. B., 1892 and Ph. D., 1899, The Johns Hopkins University; Professor of Ancient Languages, *locum tenens*, University of Arkansas, 1899-1900; Professor of Greek, University of Mississippi, *locum tenens*, 1900-'01; Master in Classical Languages, Sewanee Grammar School, 1902-'06; Professor of Latin and Greek, College of William and Mary, 1906-'12; Professor of Latin, University of Virginia Summer School, 1907-'15; Professor of Latin, Richmond College, 1912-'18; Specialist in Foreign Educational Systems United States Bureau of Education, 1918-'20; Professor of Ancient Languages, College of William and Mary, 1920—

WILLIAM THOMAS HODGES, A. B., A. M.

Professor of Education

A. B., College of William and Mary, 1902; A. M., Columbia University, 1916. Teacher in public schools of Virginia and North Carolina, 1902-'09. Division Superintendent of Schools, Alexandria County, Virginia, 1909-'16. State Supervisor Rural Schools, Virginia, 1916-'20. Scholar in Education, Harvard University, 1919-'20. Professor of Education, College of William and Mary, 1920—

MARY HAZEL GALLAGHER, B. S.

Professor of Home Economics

Chicago Teachers College Diploma, 1912; Columbia Teachers College Diploma in Household Arts, 1919; Columbia University, Bachelor of Science; Teacher Chicago Public Schools, 1912-'14; Supervisor of Home Economics Senior High School, Richmond, Va.; Supervisor of Home Economics in Night Schools, Richmond, Va., 1915-'20; Head of Home Economics Department John Marshall High School, 1916-'20; Art Supervisor of Vocational Education, Richmond Public Schools, 1916-'20; Professor of Home Economics, College of William and Mary, 1921—

ALFRED MILES WITHERS, M. A.

Professor of Spanish and Associate Professor of French

B. A., Washington and Lee University; M. A., Johns Hopkins University; Graduate Student, University of Chicago, Summers of 1915 and 1916; University of Grenoble, Summer of 1914; University of Pennsylvania, Session of 1919-'20; Professor of Modern Languages, Millsaps College, 1913-'16; Associate Professor of Modern Languages, Davidson College, 1916-'18; Acting Head of the Department of French, Southern Methodist University, 1918-'19; Instructor in Spanish, Johns Hopkins University Summer School, 1919; Instructor in Spanish, University of Pennsylvania Summer School, 1920; Professor of Spanish, College of William and Mary, 1920—

JOHN SANDERS COUNSELMAN, B. S., C. E.

Professor of Mathematics

B. S., C. E., Virginia Polytechnic Institute, 1904; Instructor in Civil Engineering, V. P. I., 1903-'04; Instructor in Mathematics and Civil Engineering, Georgia School of Technology, 1904-'05; Graduate Student in Mathematics, University of Michigan, 1905-'06; Head of Mathematics Department, Birmingham Central High School, 1906-'20; Student University of Chicago, Summer School, 1909-'10; Assistant Director Summer Camp of Castle Heights Military Academy, 1919; Professor of Mathematics, College of William and Mary, 1920—

CARY FRANKLIN JACOB, M. S., PH. D.

Professor of English Language and Literature

B. S., M. S., Ph. D., University of Virginia; Head of the Department of English, Norfolk Academy; Dramatic Coach for the Dramatic Association of the University of Virginia; Head of the Department of English in Marion Institute; Professor of English in the University of Virginia Summer School, 1919; Associate Professor of English Language and Literature, William and Mary College, 1919-'20; Professor of English Language and Literature, 1920—

RICHARD LEE MORTON, M. A., PH. D.

Associate Professor of History and Political Science

B. A., Hampden-Sidney College; M. A., Harvard University; Ph. D., University of Virginia; Associate Professor in History and Political Science, College of William and Mary, 1919—

EARL JEROME GRIMES, B. S.

Associate Professor of Biology

B. S., University of Illinois; Graduate Student at the Imperial College, University of London; Scientific Assistant, Bureau of Soils, U. S. Department of Agriculture; Assistant State Geologist, Indiana Department of Geology; Associate Professor of Biology, College of William and Mary, 1919—

ROBERT KENT GOOCH, M. A.

Associate Professor of Political Science

B. A., University of Virginia and Oxford University; M. A., University of Virginia; Rhodes Scholar, Oxford, (Eng.); Master in Latin, Jefferson School, Charlottesville; Instructor in Mathematics and Assistant in Philosophy, University of Virginia; Instructor in Latin and Greek, University of Virginia, Summer School; Associate Professor, College of William and Mary, 1920—

RALPH L. POWER, M. B. A.

Associate Professor of Commerce and Industry (Acting)

B. B. A., M. B. A., Boston University; Graduate Student, George Washington and American Universities; Lecturer, Instructor, Librarian and Curator, Boston University, 1914-'21; Charge of Courses in Library Science, Boston University Summer Sessions, 1917-21; Editor, Special Libraries Magazine, 1917-18; Editor, Alpha Kappa Psi Diary, 1917-20; Statistics Branch and Historical Division, A. E. F., General Staff, 1918-1919; Associate Professor of Commerce and Industry, William and Mary College, for session of 1920-1921.

EARL GREGG SWEM, A. M.

Librarian and Associate Professor of History and Political Science

A. B., Lafayette College, 1893, A. M., 1896. Instructor, Delaware Academy, Delhi, N. Y., 1893-'96; Instructor High School, Cedar Rapids, Iowa, 1896-1899; Assistant, Documents Library, Washington, D. C., 1900; Librarian Armour Institute, 1901-'02; Chief Catalog Division, Copyright office, Library of Congress, 1903-'07; Assistant Librarian Virginia State Library, 1907-1919; Librarian of College of William and Mary, 1920—

CLARENCE DUNBAR HART, B. S.

Associate Professor of Biology

B. S., Tuft's College; Graduate Student Massachusetts Institute of Technology; Master, Milton Academy, Milton, Mass.; Master, St. Mark's School, Southborough, Mass.; Instructor, Technical High School, Springfield, Mass.; Health Officer, Portsmouth, New Hampshire; Member of American Guild of Organists; Health Lecturer, U. S. Army; Director of Special Work, Delaware State Board of Health; Scientific Assistant, U. S. Public Health Service; Health Officer, Williamsburg, Va.; Associate Professor of Biology, College of William and Mary, 1920—

GEORGE HOWARD GELSINGER, M. A.

Associate Professor of Greek and English

A. B., Muhlenberg College, 1910; Associate Principal Haynes McLean School, 1911-'13; M. A., Harvard University, 1914; Graduate student Harvard University, 1916-17, 1919; Head of Department of Classics, Carthage College, 1914-'18; Master of Greek and Latin, Collegiate School, New York City; Associate Professor of Greek and English, College of William and Mary, 1920—

WILLIAM ANGUS HAMILTON, D. C. L.

Associate Professor of Business Law

A. B., Harvard University; LL. B., Cornell University; M. L. and D. C. L., Yale University; Associate Professor of Business Law, College of William and Mary, 1921—

BESSIE PORTER TAYLOR

Social Director of Women and Instructor in English

Special Courses, Richmond College; Teachers' College; Columbia University; University of Virginia, Summer School, 1913-'16; Instructor in English and Latin, Hampton High School; Assistant Principal Manchester Schools; Instructor of Latin and English, John Marshall High School; Member Virginia Education Commission; College William and Mary, 1920—

GRACE BOZARTH PEACHY

Instructor in Voice

Graduate, New England Conservatory of Music, 1917; Graduate Student, *ibid.*, 1918; Student of Charles A. White of New England Conservatory, and Clement Lenom, Boston Symphony Orchestra and New England Conservatory; Teacher, Solfeggio and Sight-singing, South End Music School, Boston, 1917-'18; Director of Music Department and Vocal Instructor, Blackstone College, 1918-'19; Instructor in Voice, William and Mary College, 1919—

MRS. F. H. BALL
Instructor in Piano

B. M., Mary Baldwin Seminary, Staunton, Va.; Teachers' Certificate, Ohio Conservatory of Music, Cincinnati; Student of College of Music of Cincinnati; Pupil of Signor ———. Govno, Cincinnati, and Madame Laura Bellini, New York.

FRANCESCA C. SHOTWELL, PH. B.
Instructor in Home Economics

Ph. B., University of Chicago, 1920; Instructor of Home Economics, College of William and Mary, 1921—

RAE BOOTH SHAUGHNESSY
Director of Physical Education for Women

New York Normal School for Physical Education; Director of Physical Training in Schools of Hillsdale, Copake and Taghkanic, New York State; Recreation Director of Playground and Recreation Bureau of Yonkers, New York; Physical Director in the Elementary and High Schools of South Amboy, New Jersey; Instructor of Corrective and Remedial Gymnastics at St. John's Dispensary in Yonkers, New York; Director of Physical Education for Women, College of William and Mary, 1920—

ROBERT P. WALLACE, B. S.
Instructor in Physical Training for Men

J. C. LYONS, M. A.
Instructor in Mathematics

L. W. SIMMONS, B. S.
Instructor in Chemistry

HERBERT LEE BRIDGES, JR., B. S.
Laboratory Assistant in Physics

MARTHA BARKSDALE, A. B.
Assistant in Physical Education

W. H. PRIDE, B. S.
A. B. CLARKE, B. S.
WILLIAM H. HOSKINS, B. S.
J. B. SMITH, JR., B. S.
Laboratory Assistants in Chemistry

HORTENSE LEWIS, B. S.
CATHERINE DENNIS, B. S.
Laboratory Assistants in Home Economics

E. D. HUDSON, B. S.
Laboratory Assistant in Biology

FRANK ARMISTEAD
Lecturer in Business Law

H. TUCKER JONES
Lecturer in Physical Education

New York Normal School of Physical Education (now Savage School); New York University; Philosophy and Hygiene; Medical College of Virginia; N. A. G. U.; Certificate of Vortumer Courses; Physical Director, St. John's College, Brooklyn, 1909-'10; Physical Director, Richmond Schools, 1910-'14, 1916-'21; Social Work and Post Graduate Study, New York, 1914-'16; Professor of Physical Education, College of William and Mary, 1921—

HENRY H. HIBBS, Ph. D.
Lecturer in Sociology

A. B., Cumberland College; A. M., Brown University; Ph. D., Columbia University; Formerly Fellow, Boston School of Social Work; Instructor, Department of Sociology of University of Illinois; Director, Richmond School of Social Work and Public Health.

OFFICERS OF ADMINISTRATION AND INSTRUCTION

JULIAN ALVIN CARROLL CHANDLER, President.

JOHN LESSLIE HALL, Dean of the Liberal Arts Faculty.

KREMER J. HOKE, Dean.

BESSIE PORTER TAYLOR, Social Director for Women.

HERBERT LEE BRIDGES, Registrar of the College and Secretary of the Faculty.

LEVIN WINDER LANE, JR., Treasurer of the College and Secretary to the Board of Visitors.

DAVID J. KING, M. D., Physician.

EARL GREGG SWEM, Librarian.

EMILY PRYOR CHRISTIAN, Assistant Librarian.

WILLIAM ANDREW DICKINSON, MALCOLM DEWEY FOSTER, LUNSFORD HEALY SETTLE, RUTH CHRISTIAN VAUGHAN, Student Assistants in the Library.

IRVING HAMILTON WHITE, Secretary to the President.

JESSIE H. LOGAN, Manager of Boarding Department.

IRMA FORTUNE, Nurse.

KATHLEEN ALSOP, College Secretary.

IRMA BOYLAN, Secretary to the Dean.

MARGARET R. WALKER, Secretary to the Registrar.

HISTORY

Chartered in 1693 by an English King and Queen, and bearing their names, the College of William and Mary, fostered by royalty and the care of the Bishop of London, soon became associated with all the activities of early Virginia. Its dormitories bear the name of the English estate of the Brafferton in Yorkshire, and the names of Virginia's distinguished sons, Ewell, Taliaferro and Tyler. The president's house, accidentally destroyed by fire, was restored at the private cost of a king of France, and the statue of the popular royal governor, Lord Botetourt, still stands on a campus made sacred by the footsteps of the patriots, Washington, Jefferson, Marshall and Monroe.

The college lived on with a fair degree of success under its first president, Dr. James Blair, until October 29, 1705, when it was unfortunately burned. The work of teaching went forward in spite of this disaster, and in 1711 the college had been rebuilt upon the old walls; with the addition in 1723 of the new Brafferton building, which was at first used as the Indian school. Later the south wing was added to the college building for a chapel, in 1732, and in the same year the foundation of the president's house was laid.

President Blair, by whom the college had been chiefly founded and through whose abilities it had prospered, died in 1743; and the Professor of Moral Philosophy, Dr. William Dawson, succeeded him as president. It was during President Dawson's administration that George Washington received his appointment from the college as county surveyor for Fairfax. In 1750 the Flat Hat Club was established. This was the first college club of which there is any record. Thomas Jefferson was a member of this club. The next president was the historian of Virginia, William Stith, who came to the office after Dr. Dawson's death in 1752.

Through a checkered career, as full of strife as of usefulness, the college, with a faculty of seven, went on in her labors, training

men for the important struggle that was to come. During this period the presidents were Rev. Thomas Dawson, 1755-'61; Rev. William Yates, 1761-'64; Rev. James Horrocks, 1764-'61; and Rev. John Camm, 1771-'77. During Camm's administration, Lord Botetourt in 1771 donated a number of medals to the college, which were the first to be awarded in America as collegiate prizes. On December 5, 1776, the famous Phi Beta Kappa, the first and most distinguished of all Greek-letter fraternities, was founded by students of the college.

The character of the students of this early period of William and Mary's history may be judged by the influence of its alumni upon the making of the nation; three presidents of the United States attended class at the college, Jefferson, Monroe and Tyler, and of these, two were students before the Revolution. Fifteen governors of Virginia went from these halls and some of the most distinguished among them, Jefferson, Benjamin Harrison, the Randolphs and John Page, were of the early years. Four signers of the Declaration of Independence, and Marshall, Blair, Bushrod Washington and Philip P. Barbour, of the Supreme Bench, swell the honor roll of those bygone days. Many as the distinguished sons of the college in later years have been, no period in its history has equaled in results the pre-Revolutionary times.

Throughout the Revolution the college continued its exercises save for a short period at the time of the Yorktown campaigns, when Williamsburg became for a while almost the center of the Revolution. The president's house suffered by fire, after having been the headquarters of Lord Cornwallis. As it was burned during its occupation by the French, it was restored at their expense.

In 1777 Rev. James Madison was elected president, and under his energetic management the college entered upon a new era. At this time Thomas Jefferson became a member of the Board of Trustees of the college, and put into operation many of his educational ideas. The college was changed to a university, and schools of modern language and municipal law—the first of their kind in America—were introduced. A general lecture system was instituted and free election was permitted among the courses offered. The principles of the honor system may also be discerned at this time. George Wythe, the professor of law, and James Mc-

Clurg, professor of medicine, vied with President Madison in distinction. Although President Madison became the first bishop of the Episcopal Church in Virginia, the college never resumed its connection with that denomination after the Revolution.

President Madison died in 1812, having held the presidency since his twenty-eighth year, and the college suffered another loss in the transference of Jefferson's patronage soon afterward to his projected university at Charlottesville. The first presidents who followed were Rev. John Bracken, 1812-'14; John Augustine Smith, M. D., 1814-'26; Rev. William H. Wilmer, 1826-'27; Rev. Adam Empie, 1827-'36, and Thomas R. Dew, 1836-'46.

Under President Dew and a remarkably able faculty the attendance was increased to 140 in 1839, a larger number than had hitherto attended the college during any session. A brief period of internal strife was followed by a revival of strength and influences under Presidents Johns and Ewell. The presidents after Dew were Robert Saunders, 1846-'47; Benjamin S. Ewell, 1848; Bishop John Johns, 1849-'54, and B. S. Ewell, 1854-'88. In 1859 the main building of the college was burned for the second time, and the precious contents of the library destroyed. The war brought a suspension of the work of the college in 1861 and during the civil strife the main building was destroyed by fire for the third time while occupied by Federal soldiers.

The Federal Government reimbursed the college for this loss in 1893.

After the war the college opened in 1865, with Colonel Benjamin S. Ewell again acting as president. An effort to remove the college to Richmond was defeated, and the burnt buildings were restored; but for financial reasons the work of the college was suspended from 1881 to 1888.

With the assistance of the State, there was a reorganization in 1888, with Lyon G. Tyler as president. A period of new life and usefulness was begun, and soon the college reached the most prosperous state in its history. In 1906 the college became strictly a State institution, operated by a board appointed by the Governor of Virginia. Since the reopening of the college many new buildings have been erected and the number of professorships greatly increased. A gymnasium, infirmary, science hall, library, two dormitories,

a dining hall, and power house were built, and the working apparatus of every department is constantly being improved. The student body itself has increased in numbers and is more satisfactorily prepared; the standard of requirements for entrance into college work and for the attainment of degrees has been materially raised. A spirit of wholesome growth and advancement is felt throughout the entire body-corporate of the institution.

Dr. Tyler retired from active service in 1919 and became president emeritus. He was succeeded by Dr. Julian A. C. Chandler, who assumed the duties of the office on July 1, 1919.

In September, 1918, young women were admitted to the college. During the session there were enrolled 24. For the session, 1919-1920, the enrollment of women was 80. The General Assembly in the session of 1920 made provisions for a new dormitory and increased the annuity to the college. With this annuity the college has been able to extend its courses and now has an enrollment of 475.

New courses of instruction consist of a Department of Business Administration and Introductory Law; of teacher-training courses for Home Economics under the Smith-Hughes Act; extension of the Department of Biology so as to include work in Public Health and Sanitation; the adjustment of courses by groups in such a way that young men or young women may prepare themselves to enter engineering, medicine, law, agriculture, forestry and such subjects.

In addition to these courses, the Department of Education has been strengthened and in place of one professor there are now three, and the work of preparing superintendents, supervisors, principals and teachers has been greatly enlarged.

BUILDINGS AND GROUNDS

MAIN COLLEGE BUILDING AND PRESIDENT'S HOME

The main college building, built originally according to plans drawn by Sir Christopher Wren, is the largest and oldest of the buildings, and most of its walls are those of the original structure of 1693. In this building are the lecture rooms of English, Latin and Greek, Mathematics, Modern Languages, Philosophy, Education, Economics, Political Science and History, and Finance and Business Administration. The south wing of this building is the chapel, in which there are many interesting portraits, with tablets erected to the memory of distinguished alumni. The north wing, where the House of Burgesses held its sessions in 1704-'05 and in 1748-'52, is used by the Departments of Industrial Arts, Fine Arts and Organic Chemistry. In the southeast corner of the first floor are found the college offices all grouped together.

In front of the main building and to the north is the president's house. It was built in 1732, and has been the residence since that time of the successive presidents of the institution.

LIBRARY AND SCIENCE HALL

The library building, made possible by the generosity of friends of the college, was completed in 1908. It is a one-story brick building with stone trimmings. The reading room, eighty feet in length by thirty feet in breadth, occupies the front of the building. The stack room and fire-proof vault occupy the north wing.

Science Hall, erected in 1905, is located on the north side of the campus, and contains the Departments of Chemistry, Biology, Physics and Home Economics. The Departments of Chemistry and Physics occupy the first floor and the Departments of Biology and Home Economics occupy the second floor.

MEN'S DORMITORIES

There are four dormitories for men, with accommodations for more than two hundred students. The oldest of these is Brafferton Hall, situated in front and to the south of the main building. It was built from funds derived from the estate of the Honorable Robert Boyle, the distinguished natural philosopher, who in his will had provided that 4,000 pounds sterling of his money should be employed in "pious and charitable uses." Dr. Blair, the first president of the college, who was in England at the time of Boyle's death, urged the Earl of Burlington, Boyle's nephew and executor, to direct the fund to the support of an Indian School at the college. Burlington invested the fund in an English manor called "the Brafferton in Yorkshire," from which most of the rents were to go to the college in Virginia. Brafferton Hall was built in 1723 from the proceeds of the Brafferton estate and was used for an Indian School until 1793. It is now used as a dormitory and affords accommodations for from twenty-four to thirty-six students.

Tyler Hall, built in summer of 1916, will also be used for women. It is a three-story brick building containing twenty-seven very large, airy rooms, some of which have separate study and sleeping apartments. The building is constructed in two distinct units, thereby avoiding the noise incident to long corridors. This hall is distinctly modern in all its equipment.

The three other dormitories are situated on the south side of the main thoroughfare leading to Jamestown. The Ewell and Taliaferro dormitories have been remodeled recently so that the rooms are very comfortable and modern. These two dormitories accommodate one hundred and twenty students.

All the dormitories are heated with steam and lighted with electricity, and all rooms are supplied with pure running water, hot and cold, from the artesian well on the campus. The rooms are also supplied with the necessary furniture, consisting of steel lockers, dressers, tables, chairs and single iron bedsteads and mattresses. Students furnish bed linen, blankets and pillows.

WOMEN'S DORMITORY

The State has provided funds to build and equip a new and modern dormitory for women. This dormitory will accommodate one hundred and twenty-five students, and will be ready for occupancy by September, 1921. The Board has named this Dormitory "Jefferson Hall."

DINING HALL

The dining hall was built in 1914. It is an attractive one-story building, situated just south of the Ewell and Taliaferro dormitories. It is well equipped with modern appliances, and is large and handsome.

INFIRMARY

The college has an infirmary for the accommodation of students. The college physician has his office in the building, and the nurse is in attendance most of the time to look after the health of the students.

GYMNASIUM AND CARY FIELD PARK FOR MEN

The gymnasium, situated just south of the main building, was erected in 1901. It is supplied with steel lockers, shower baths, and the usual equipment necessary for indoor exercise. It is used for basketball and all kinds of indoor games and exercises.

The whole campus of the college contains about forty acres. The eastern portion of the campus, containing about fifteen acres, is used for buildings; the western portion, consisting of about twenty-five acres, is used for athletic purposes. This latter portion of the campus is known as Cary Field Park. A part of the park is enclosed by a board fence and contains a grandstand which seats about six hundred people. The funds for making the enclosure and building the grandstand were given by the late T. Archibald Cary, a friend of the college, for whom the park is named. Outside the enclosure is ample room for tennis and all the ordinary outdoor athletic sports.

GYMNASIUM AND ATHLETIC FIELD FOR WOMEN

The gymnasium, situated in the basement of the new dormitory, is modern in all respects. It has a floor space sixty-four feet long and thirty-two feet wide, and is used for basketball, indoor games and exercises. Adjoining this open court are the swimming pool and dressing room. The gymnasium is supplied with steel lockers, shower baths, and modern equipment.

The athletic field has playing space for baseball, basketball, hockey, track and tennis.

GOVERNMENT AND REGISTRATION

Applicants for admission to college should always write to the Registrar of the college for the official entrance application blank and should have their certificates of preparation filled out according to the instructions given on page 43. The certificate should then be filed with the Registrar *at least two weeks before the opening of the session*. Applicants without the necessary preparation can then be notified before they leave home.

As soon as possible after arriving at college all students should report to the President's office in the Main Building. After assignment to the proper classes, the students are given a ticket of classification which must then be presented to the President of the college at his office. From the President they receive a card permitting them to matriculate. The ticket of classification and the matriculation card are then presented to the Treasurer in his office in the Main Building. On the payment of fees the student's name is officially enrolled on the register of the college.

Official classification and payment of fees are necessary prerequisites to enrollment.

STUDENT SUPERVISION

The President, through inspection of the monthly class reports and personal interviews, endeavors to follow carefully the progress

of all students in the college, and by his personal oversight and advice to insure their progress in their classes. Students are not permitted to enter any course, nor to drop a course after admission to it, except with the consent of the President. The President is assisted in his work by the Student Committee of Self Government.

Monthly reports are sent to parents and guardians showing the standing of students in their classes.

Supervision of Women.—The Social Director, who is also a member of the faculty, is the advisor of women. Her supervision will extend not only to their class work, but also to their social life, and no effort will be spared to insure to them the most wholesome and stimulating intellectual and social environment. The Women's Self Government Association co-operates with the Social Director of Women and directs all matters of student life not under her immediate supervision.

ABSENCE FROM LECTURES AND FROM COLLEGE

Absence from classes or from other college duties without sufficient reason is not tolerated. Sickness or the President's or Dean's permission to be absent from college constitute a sufficient reason.

CHANGES IN COURSES

For change of course during the first two weeks of the first term, or during the first week of the second term no fee is charged. For each voluntary change of course at any other time, the student is required to pay a fee of \$3.00, before the application is granted. If a student's dropping of a course is due to neglect of work, grade E will be marked against him for the term in this course.

DELAYED REGISTRATION

Any student who fails to register during the first three days of either term will not be admitted unless he can give a satisfactory explanation for his delay to the President, and will be charged a delayed registration fee of three dollars (\$3.00).

REGISTRATION AFTER VACATIONS

On the first week-day after each vacation, every student is required to register in the office of the Registrar between the hours of 9 A. M. and 1 P. M. Any student failing to register at this time, unless the delay is due to illness or other providential cause, will be required to pay the delayed registration fee of three dollars before he can enter classes, and accept whatever requirement his professors may impose in his work. If the delay is due to illness of the student or other providential cause, the President may waive the delayed registration fee and notify the professors that the delay has been satisfactorily explained.

DISCIPLINE

The discipline of the college is in the hands of the President and faculty. Its object is to maintain regularity and order in the institution and to inculcate in the students the spirit of honor. At William and Mary the "Honor System" had its beginning, and its spirit prevails in such force that disorder and unbecoming conduct are rare in the student life. When, however, the faculty finds it necessary to resort to other means of securing the desired end, probation, suspension or expulsion is resorted to, according to the gravity of the offense.

The faculty believe that it is a duty they owe to parents to insist upon the withdrawal of all students not profiting by their stay at college; and when non-resident students are permitted to withdraw, or are dropped from the roll, or are suspended, they must forthwith leave Williamsburg and the vicinity. Until this requirement is fulfilled they remain subject to the authority of the institution and may be expelled. In every case of discipline by the faculty the student's parents or guardian is informed of the action.

Hazing or subjecting a student to any form of humiliating treatment is strictly forbidden and renders the offender liable to expulsion.

EXAMINATION AND SYSTEM OF GRADING

Written examinations are held at the end of each term. An examination grade of 75 per cent, passes a student, provided his class standing and attendance are satisfactory to the professor. Students who pass a course with a grade for the term of from 75 per cent. to 83 per cent. will be marked C; those who pass with a grade of from 83 per cent. to 90 per cent. will be marked B; those who pass with a grade above 90 per cent. will be marked A.

DROPPING FROM THE ROLL

A student who fails at the regular term examination to pass unconditionally one-third of his hours will be dropped from the roll of the college, unless the failure is due to continued sickness or some other unavoidable cause. Students who for any reason are permitted to take less than fifteen hours must pass on at least five hours.

CHAPEL EXERCISES

All students are expected to be present at chapel exercises two days of the week. These exercises are conducted by the members of the faculty.

EXPENSES

It is the constant aim of the college to keep expenses to the students at the lowest figure consistent with the maintenance of good educational advantages and proper standards of living. Moderate fees with special reductions to those holding State scholarships make the necessary expenses unusually low, and extravagant habits of living are discouraged both by the students and the college authorities. The life of the college, though full of activities in which the students may participate, is traditionally free from the expensive customs prevalent at many colleges.

The table below shows in concise form the entire amount of the necessary expense of one session, with the exception of the special fees listed on the next page.

(a) *For Virginia Students Holding State Scholarships:*

Matriculation fee	\$ 10.00
Gymnasium and athletic fee.....	10.00
Student's Activities Fee.....	15.00
Board \$19 a month (four weeks)..	171.00
Room rent	18.00 to \$ 36.00 per session
Total	<hr/> \$224.00 to \$242.00

(b) *For Virginia Students Not Holding State Scholarships:*

Matriculation fee	\$ 10.00
Gymnasium and athletic fee.....	10.00
College fee	40.00
Student's Activities Fee.....	15.00
Board \$21 a month (four weeks)..	189.00
Room rent	18.00 to \$ 36.00 per session
Total	<hr/> \$282.00 to \$300.00

(c) *For Students Not From Virginia:*

Tuition fee	\$ 50.00
Matriculation fee	10.00
Student Activities Fee.....	15.00
College fee	40.00
Gymnasium and athletic fee.....	10.00
Board \$21 a month (four weeks)..	189.00
Room rent	18.00 to \$ 36.00 per session
<hr/>	
Total	\$332.00 to \$350.00

The student should note that board is payable monthly IN ADVANCE; the matriculation fee and the gymnasium and athletic fees are payable in full at entrance. Of the remaining fees, half is payable at entrance and half on February 1st.

The Gymnasium and Athletic Fee had its origin in the request of the students. The money derived from this fee is used to defray the expense of maintaining the various forms of athletic activity at the college. Payment of the fee entitles the student to membership in the athletic association and to free admission to all athletic contests on the home grounds.

The College Fee is a payment towards the general incidental expenses of the college, fuel, servants' hire, medical attendance and maintenance of buildings and library.

Student Activities Fee.—The entire student body has asked for a Student Activities Fee of \$15.00, which, for purposes of administration, will be collected by the Treasurer and used as follows:

\$5.00 for the Colonial Echo
\$3.00 for the Flat Hat
\$3.00 for the Literary Magazine
\$2.00 (Boys) for the Y. M. C. A.
\$2.00 (Girls) for the Y. W. C. A.
\$2.00 for the Literary Societies

Each student will be entitled, without additional charge, to a copy of the Colonial Echo, a subscription to the Flat Hat and Literary Magazine, and membership in the Y. M. C. A. or Y. W. C. A.,

as the case may be, and to membership in the Literary Society which the student may choose. One-half of this fee is payable on entrance and the other half on February 1.

Laundry.—The cost of laundry is about two dollars a month. If the student so desires the college will make arrangement for handling the laundry and secure the best possible rates.

Room Rent.—Under this head are grouped the charges for room, furniture, janitor service, heat and light.

Room rent is payable half at entrance and half on February 1st. After November 1st no part of this payment will be refunded to a student who leaves the dormitory unless he withdraws from college. For schedule of rates for the room in the different dormitories see page 34.

Board.—The charge for board is for the session, but for the convenience of the students payment is made in nine monthly installments in advance. No reduction will be made in board for periods less than one month. This rule applies to absence during the Christmas vacation, to absence due to sickness, to withdrawals from college and dismissals therefrom. No reduction in any of the above fees will be allowed.

DORMITORIES AND ROOM RENTAL

RESERVATION OF ROOMS

In order to have a room reserved for the following session the applicant is required to make a deposit of \$5.00 with the Registrar. This deposit will be credited on the rent for the *first term* and will in no case be returned except upon written application made before September 1st.

DORMITORIES FOR MEN

The Taliaferro and Ewell are the dormitories occupied by men. The rooms are of ample size, well lighted, and attractive. Each room is supplied with pure running water, hot and cold, from an artesian well on the campus, is heated with steam and lighted by electricity. The furniture consists of dresser, table, chairs, iron bed, mattress, and steel locker or closet. *The students furnish their bed linen, blankets and pillows.*

DORMITORY FOR WOMEN

All women students not residents of Williamsburg room in the Women's Dormitory, the most recently built of the dormitories. The rooms are 14 x 15 feet in size and each of them comfortably accommodates two students. There is in each room running water, hot and cold, two large closets, and two single iron beds, besides dresser, table and chairs.

SCHEDULE OF RATES FOR ROOMS IN THE DORMITORIES

The following schedule of rates is for the nine months, and is payable one-half on entrance and one-half February 1st. No refund will be made to a student who leaves the dormitory before the end of the term.

TALIAFERRO, EWELL AND EWELL ANNEX

Double room (two students to a room) on the first or second floors, a student.....	\$30.00
Single room on first or second floor.....	36.00
Double room (two students to room) on third floor, a student	18.00
Single room on third floor.....	27.00

TYLER HALL

(for women)

All rooms in this dormitory, a student.....	\$35.00
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JEFFERSON HALL

(for women)

Rooms in this dormitory, a student.....	\$36.00
A few rooms at	\$60.00

PHYSICAL CARE AND MEDICAL ATTENDANCE

The college employs a skilled physician and a nurse to take care of the physical welfare of the students. Excellent sanitary conditions are maintained and medical treatment is given to the students with no additional cost to them beyond the ordinary fees listed above. Physical exercises and athletic sports are under expert supervision and are conducted, primarily, for the promotion of health and efficiency. An excellent infirmary affords facilities for the isolation of cases of infectious diseases or for those requiring quiet surroundings.

Medical attention and staple medicines are furnished free of charge to the students, but the college does not assume the expense of consulting physicians or surgical operations.

If there should not be room to accommodate all who apply, holders of State scholarships will be given the preference in the dormitories.

Those who room in the dormitories but do not take their meals at the college boarding club are charged five dollars a month for room rent.

SPECIAL FEES AND EXPENSES

1. LABORATORY FEES. A laboratory fee of *five dollars* is charged for each course taken in Chemistry, Biology, Industrial Arts, Physics and Home Economics. In Organic Chemistry the fee is \$10.00. Breakage in the laboratory will be charged against the student's incidental fees.

2. SPECIAL EXAMINATIONS. A fee of *three dollars* is charged for all special examinations except as are necessitated by sickness or other unavoidable causes. This fee must be paid in advance, and a receipt from the treasurer of the college must be presented before the examination is taken.

3. THE CONTINGENT FEE. Every student is required to deposit with the treasurer at the beginning of the session a contingent fee of *three dollars*, which is returnable to him at the end of the year if no damage has been done by him to the college property. This fee is not necessarily an expense.

4. DIPLOMAS. The charge for the Master's diploma is *ten dollars*, and the charge for the bachelor's diploma is *seven dollars and fifty cents*. These fees are payable at graduation.

5. BOOKS. The cost of books depends somewhat on the courses taken, but will seldom be less than *fifteen dollars* a year and does not usually exceed *thirty dollars* a year.

INCIDENTAL EXPENSES

It is impossible to formulate the exact cost to students of clothing, travel and incidental expenses. These are governed largely by the habits of the individual. The college endeavors to cultivate frugality and to protect the student from temptations. The size of Williamsburg aids materially in this matter by not subjecting the students to the diversions of a large city. As the demands for extra money are small, parents are advised to furnish only a small sum.

REDUCTION OF EXPENSES TO HOLDERS OF STATE SCHOLARSHIPS

A reduction of expenses to holders of State scholarships is made possible by the desire of the Commonwealth to develop a body of men and women trained for, and interested in, its greatest responsibility—the education of its children. Therefore, through the aid furnished by the State, the College of William and Mary offers *one hundred and thirty-two* scholarships to young men and women who wish to prepare themselves to teach in the public schools of the State. These scholarships may be secured by applying to the superintendents of schools in the counties and cities and entitle the holders to exemption from fees and board, amounting to \$58.00 per session.

SCHOLARSHIPS

ROLL OF FAME SCHOLARSHIPS

The William and Mary Roll of Fame includes three Presidents of the United States, four Judges of the United States Supreme Court, four Signers of the Declaration of Independence, fifteen Governors of Virginia, and six Governors of other States, sixteen Senators from Virginia and five from other States, three Speakers of the House of Representatives, fifteen members of the Continental Congress twenty-five members of the Supreme Court of Appeals of Virginia, eleven members of the President's cabinet, a large number of members of the United States House of Representatives, and many distinguished physicians, professors, clergymen, lawyers, army and navy officers, and several hundred judges of prominence. It is the hope of the college eventually to have memorials to all of the distinguished sons of the college whose names are found on its Roll of Fame. This Roll of Fame includes those who have been members of the faculty (whether graduates or not), members of the Board of Visitors of the College and recipients of honorary degrees.

We publish below such scholarships as have been established to those on the Roll of Fame in the order in which they were founded:

1. **THE CHANCELLOR SCHOLARSHIP.** A memorial to George Washington, Chancellor of the College, 1788-1799, and John Tyler, Chancellor 1859-1862. Founded in 1871 by Hugh Blair Grigsby, the last Chancellor of the College. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, athletic and student activities fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

2. **JOSEPH PRENTIS SCHOLARSHIP.** A memorial to Judge Joseph Prentis, student of the college; Judge of the Admiralty Court of Virginia, 1777; member of the Board of Visitors,

1791; Judge of the General Court, 1787-1809; holder of other public positions of honor and trust. Founded in 1920 by his great grandson, Judge Robert R. Prentis, of the Supreme Court of Appeals of Virginia. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded on the basis of merit and is open to all students.

3. GEORGE BLOW SCHOLARSHIP. A memorial to George Blow (1787-1870), of Sussex County, Virginia, graduate of the College of William and Mary, and later a member of the Board of Visitors; and his son, George Blow (1813-1894), B. A. of the College of William and Mary, member of the Congress of the Republic of Texas, Brigadier-General in the Virginia Militia, member of Virginia Secession Convention; Lieutenant-Colonel C. S. A.; Judge of the First Judicial Circuit of Virginia, distinguished attorney of Norfolk, Virginia. Founded in 1921 by Captain George P. Blow (son of George Blow, the second), of Yorktown, Virginia. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

4. JOSEPH E. JOHNSTON SCHOLARSHIP. A memorial to Joseph E. Johnston (1807-1897), graduate of West Point. General in the United States Army, General in the Confederate Army, Doctor of Laws of William and Mary. Member of the Board of Visitors. Founded in 1921. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

5. JOHN ARCHER COKE SCHOLARSHIP. A memorial to John Archer Coke (1842-1920), A. B. of the College of William and Mary, 1860; the youngest of five brothers receiving degrees from the College; Captain in the Confederate Army; and a distinguished lawyer in the city of Richmond. Founded in 1921 by his children, John Archer Coke, Esq., of Richmond, Virginia, and Mrs. Elise Coke Flannagan, of Montclair, N. J. This scholarship

will exempt Virginia students from the payment of all fees except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

6. **ROBERT W. HUGHES SCHOLARSHIP.** A memorial to Robert W. Hughes (1821-1901), editor, author and jurist; Judge of the United States District Court for the Eastern District of Virginia (1874-1898); Doctor of Laws of the College of William and Mary, 1881. Founded in 1921 by his son, Robert M. Hughes LL. D., of Norfolk, Va. This scholarship will exempt Virginia students from the payment of all college fees, except matriculation, student activities fees, and athletic fees. It is awarded by the faculty upon the basis of merit.

OTHER SCHOLARSHIPS

1. **CORCORAN SCHOLARSHIP.** Founded in 1867 by W. W. Corcoran (1798-1888), Washington, D. C. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

2. **SOUTTER SCHOLARSHIP.** Founded in 1869 by James T. Soutter, of New York. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

3. **GRAVES SCHOLARSHIP.** Founded in 1872 by the Rev. Dr. Robert J. Graves, of Pennsylvania. This scholarship will exempt Virginia students from the payment of all fees, except matriculation, student activities fees, and athletic fees, and non-Virginia students from the tuition fee. It is awarded by the faculty on the basis of merit and is open to all students.

4. **JAMES BARRON HOPE SCHOLARSHIP.** Founded in 1897 by Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship is awarded for the best poem published in the College Magazine,

and exempts the holder from the payment of college fees, except matriculation, student activities fees, and athletic fees, and tuition.

5. PI KAPPA ALPHA SCHOLARSHIP. Founded in 1897 by Robert M. Hughes, LL. D., of Norfolk, Va. This scholarship is awarded to some member of the Pi Kappa Alpha Fraternity for the best translation published in the College Magazine and exempts the holder from the payment of college fees except matriculation, student activities fees and athletic fees, and tuition.

6. WILLIAM BARTON ROGERS SCHOLARSHIP. This scholarship was founded in 1905 by the Massachusetts Institute of Technology, in memory of William Barton Rogers (1804-1882), founder and first president of the Institute and former student and professor at the College of William and Mary. The value is three hundred dollars and will be awarded by the faculty to some student at this college who has taken sufficient work at William and Mary to enter the Institute of Technology.

7. PHI BETA KAPPA SCHOLARSHIP. Founded in 1911 by the United Chapters of the Phi Beta Kappa Society in recognition of the establishment of the Society at the College of William and Mary, December 4, 1776. This scholarship can be awarded only to a son of a member of the Society, and has an actual cash value of fifty dollars. The scholarship is awarded entirely on the basis of merit.

8. BELLE S. BRYAN SCHOLARSHIP. A memorial to the services of Mrs. Bryan to the Association for the Preservation of Virginia Antiquities, which Society she served for more than a quarter of a century, first as secretary and later as president. Founded in 1920 by her son, John Stewart Bryan, Esq., of Richmond, Virginia. This scholarship will be awarded on nomination of the Association for the Preservation of Virginia Antiquities to either a young man or woman, provided such nomination is made before September 1st. In the event of the failure of the Association to make the nomination, the President of the College is authorized to make the appointment to some deserving Virginia student. The scholarship exempts the recipient from payment of college fees except matriculation, student activities, and athletic fees, and tuition fees.

9. THE VIRGINIA PILOT ASSOCIATION SCHOLARSHIP. Founded in 1921 by the Virginia Pilot Association of Norfolk, Virginia, through its President, Captain W. R. Boutwell, with the hope of increasing the usefulness of the college in the vicinity around Hampton Roads. This scholarship will be awarded upon nomination of the Virginia Pilot Association to a young man or woman residing in the cities of Norfolk, Portsmouth, or Newport News, or in the counties of Norfolk, Elizabeth City, or Warwick. This scholarship exempts the recipient from payment of all fees except matriculation, student activities fees, and athletic fees, and tuition fees.

In addition to these scholarships the college offers scholarships to a number of accredited high schools throughout the State. These scholarships exempt the student from the payment of all fees, except matriculation, student activities fees, and athletic fees, and are renewable the second year if the holder thereof makes a satisfactory record the first year.

STATE TEACHERS' SCHOLARSHIPS

One hundred and thirty-two scholarships of annual value of \$58.00 each are offered to prospective teachers. For a full account of these see page 36.

MINISTERIAL STUDENTS

Students furnishing satisfactory evidence of their intention and fitness to enter the ministry are admitted upon the same terms as Virginia students holding State scholarships.

STATE STUDENTS LOAN FUND

By act of the General Assembly a students loan fund has been created, and any deserving student may secure a loan on which the rate of interest is fixed by law at 4%.

PHILO SHERMAN BENNETT LOAN FUND

This fund was established in 1905 by William Jennings Bryan, of Lincoln, Nebraska. It is part of a trust fund left by Philo Sherman Bennett, of New Haven, Conn., for the purpose of aiding deserving students. The proceeds of the fund are used to make loans to students needing assistance during their college career.

SMOOT MEMORIAL LOAN FUND

This fund was established in 1913 by the Fairfax County Chapter, Daughters of the American Revolution, as a memorial to William Sotheron Smoot. The fund was donated by Mrs. Jane R. Smoot and is in the form of a loan which is to be made to some deserving student during his senior year in college.

FORM OF BEQUEST

I give and bequeath to the Board of Visitors of the College of William and Mary, a corporation established by law in the State of Virginia, the sum of \$..... to be invested and preserved inviolably for the endowment* of the College of William and Mary located at Williamsburg, Virginia.

Dated.....

.....

*NOTE: The bequest may be made, if desired, for foundation of the professor's chair, scholarships, or for some other specified purpose.

ADMISSION

1. By act of General Assembly, approved March, 1918, both men and women are admitted to the College on the same conditions.
2. Applicants must be at least sixteen years of age.
3. Every applicant must present a satisfactory certificate of good character.
4. Every student must meet one of the following requirements:
 - a. Students are admitted upon the "completion of a four year course of not less than fifteen units of an officially accredited school or its equivalent as shown by examination," but the units offered must include the following:

English	3	units
Mathematics	2½	units
History	1	unit

- b. Special students who are at least twenty years of age on the date of registration may be admitted upon satisfactory evidence of their ability to pursue successfully the courses for which they wish to be registered.

Entrance Requirements for Bachelor's Degrees

1. All students entering upon a course leading to a bachelor's degree must have credits as follows:

English (Grammar, composition, rhetoric and literature)	3	units
Mathematics (Algebra through binomials and plane geometry)	2½	units
History (General, English or American)	1	unit
Foreign Languages	3	units
Electives	5½	units
<hr/>		
Total	15	units

2. Candidate for the Bachelor of Science degree must have for entrance three units in foreign languages, at least two of which must be in one language. Students who present full fifteen units in other subjects but have not these necessary language qualifications will enter the Beginners' classes provided in the foreign languages and absolve the language entrance requirements by taking courses without college credit, one college semester course being accepted in lieu of one entrance unit.

3. Candidate for A. B. degree must have three entrance units in Latin. If he presents three units in Latin on entrance he is not required to pursue additional Latin unless he shall so elect.

4. A student who meets the requirements for admission but fails to offer the three units in foreign language or two and one-half in mathematics necessary to begin the work for a bachelor's degree, must make up these requirements within two years after entrance.

5. Every student will be registered for a degree course unless he has definitely selected and registers for another one of the courses offered in this catalogue.

6. Work counted for entrance units, whether before or after admission cannot be counted for a degree.

7. The following table indicates the standard units accepted for entrance:

SUBJECTS ACCEPTED FOR ENTRANCE

The individual units in this table will be reckoned on the basis of forty five minute periods per week of a session of thirty-six weeks.

Subjects	Topics	Units
English A.....	English Grammar and Analysis (required).....	1
English B.....	Composition and Rhetoric (required).....	1
English C.....	Literature (required)	1
English D.....	History of English Literature (optional).....	1
Mathematics A	Algebra to Quadratics (required).....	1
Mathematics B	Quadratics, Progression, Binomials, etc. (required)	½ or
Mathematics C	Plane Geometry (required).....	1
Mathematics D	Solid Geometry (optional)	½

Mathematics E Plane Trigonometry (optional)		1/2
History A Greek and Roman History	} Required One Unit	1
History B Medieval and Modern European History		1
History C English History		1
History D American History and Civil Government		1
Latin A..... Grammar, Composition, and Translation	} Required for A. B.	
Latin B..... Caesar's Gallic War, I-IV; Grammar; Composition		1
Latin C..... Cicero's Orations (6); Grammar; Composition		1
Latin D..... Virgil's Æneid, I-VI; Grammar; Composition		1
Greek A..... Elementary Grammar, Composition, and Translation		1
Greek B..... Xenophon's Anabasis, I-IV; Grammar Composition		1
Greek C..... Homer's Iliad, I-III; Grammar; Composition....		1
German A Elementary Grammar, Composition, and Translation		1
German B Intermediate Grammar, Composition, and Translation		1
German C Third-year Grammar, Composition, and Translation		1
German D Fourth-year Grammar, Composition and Translation		1
French A Elementary Grammar, Composition, and Translation		1
French B Intermediate Grammar, Composition, and Translation		1
French C Third-year Grammar, Composition, and Translation		1
French D Fourth-year Grammar, Composition and Translation		1
Spanish A..... Elementary Grammar, Composition, and Translation		1
Spanish B..... Intermediate Grammar, Composition, and Translation		1
Spanish C..... Third-year Grammar, Composition, and Translation		1
Spanish D..... Fourth-year Grammar, Composition and Translation		1
Science A..... Physical Geography		1
Science B..... Chemistry, with laboratory work		1
Science C..... Physics, with laboratory work.....		1
Science D..... Botany		1/2
Science E..... Zoölogy		1/2
Science F..... Physiology		1/2

VOCATIONAL SUBJECTS (Not More than four Units)

Mechanical and Projection Drawing	1/2 to 1
Drawing	1/2 to 1
Shop-Work	1/2 to 4
Home Economics	1/2 to 2
(Accredited Agricultural Schools)	1 to 4
Commercial Geography	1/2
Shorthand and Typewriting	1/2 to 1
Bookkeeping	1
Commercial Arithmetic	1/2 to 1

NOTE: For description of courses and units allowed in various subjects see appendix.

DEGREE REQUIREMENTS

The degrees offered are Bachelor of Arts (A. B.), Bachelor of Science (B. S.), and Master of Arts (A. M.)

The requirements for degrees are stated in terms of "credits" (semester-hours). A course runs for one term (semester) which is one half of the college year, and each course carries as many credit as it has class-meetings per week through the term. Class meetings or *periods* are one hour in length (including five minutes for change of classes) but a laboratory period is two hours in length counting one credit.

One hundred and twenty-six credits are required for a Bachelor's Degree.

Of these 126 credits, sixty are prescribed for Bachelor of Arts and sixty-four for Bachelor of Science as outlined below:

Minimum Requirements for Bachelor of Arts.

English	12 credits
History	3 credits
Political Science	3 credits
Psychology	3 credits
Ethics or Logic	3 credits
*One modern language	12 credits
Biology or Chemistry or Physics	10 credits
*Latin (Entrance units or college credits)	
Additional credits in Latin or Greek or Math. (College Algebra or Trig.)	6 credits
Additional credits in Science or Math.	6 credits
Physical Education	2 credits

60 credits

Minimum Requirements for Bachelor of Science.

English	12 credits
History	3 credits
Political Science	3 credits
Psychology	3 credits
Ethics or Logic	3 credits

*One modern language	12 credits
Biology, Chemistry or Physics (two courses in each of two)	20 credits
Mathematics (College Algebra and Trig.)	6 credits
Physical Education	2 credits
	<hr/>
	64 credits

In arranging classes students must provide first for absolving their minimum degree requirements, and are required to take courses in the order of their sequence by years as indicated by the numbering. Exception to this rule can be made only by the consent of the professor.

*See notes 2, 3 and 4 under Entrance Requirements for Bachelors' Degrees, page 44.

MAJORS AND MINORS

To insure a reasonable amount of concentration upon advanced work in a few subjects, the student is required to take two majors or a major and two minors to qualify for a bachelor's degree. A major consists of eighteen credits in one department of the College exclusive of credits counted for minimum requirements. A minor consists of twelve credits in one department exclusive of those counted for minimum requirements. In the sciences where courses are usually on a five hour basis, a major will ordinarily be interpreted as twenty hours and a minor as ten hours. Majors and minors are to be selected by the end of the third semester in fields as closely related as practicable and selections must be approved by the President. In case a department does not offer enough courses to enable a student to meet these requirements, necessary credits may be substituted from closely related subjects upon the advice and approval of the President.

The following table indicates the minimum requirements for a degree, the number of credits required for a minor, and the number required for a major in each department:

Departments	Minimum Requirements for a degree	Total credits required for a	
		Minor	Major
English	12	24	30
Modern Language	12	*24	*36
A second language	0	12	
Latin (for A. B.)	0	12	18
Greek	0	12	18
History	3	15	21
Political Science	3	15	21
Economics	0	12	18
Mathematics (for B. S.)	6	18	24
Chemistry, or Physics, or			
Biology (for B. S.)	10	20	30
A second science	10		
Philosophy	3	15	21
Psychology	3	15	21
Education			
(For Teacher's cert.)		19	24
Industrial Arts	0	18	24
Fine Arts	0	18	24
Accountancy & Business			
Administration	0	18	24
Physical Education	2		

SUPPLEMENTARY ENGLISH WORK. Under such conditions as may be prescribed by the Department of English not more than four credits may be taken in English as follows: not exceeding two in any one of the following: Literary Society activities, literary work on the College publications, Bible study in volunteer classes. These credits may not be counted toward minimum requirements in English.

PHYSICAL EDUCATION. In addition to the two credits required in Physical Education not more than four additional credits may be taken in this Department toward a degree.

*In case a student offers an unusual number of foreign language entrance requirements the number of college language requirements may be reduced with consent of faculty.

GRADE OF CREDITS. Not more than sixteen credits will be counted toward a degree in any one semester unless six credits shall be of grade "B" or higher; not more than eighteen credits may be counted unless ten are grade "A"; and not more than twenty credits will be allowed for the work of one semester. To receive a bachelor's degree at least one half (63 credits) must be of grade "B" or higher.

A SUGGESTED A. B. COURSE

First Year

First Term	Credits	Second Term	Credits
English 1a	5	English 1b	5
A Foreign Language	3	Same (continued)	3
Mathematics or History	3	Same (continued)	3
Biology or Chemistry	5	Same (continued)	5
Physical Education	1	Physical education	1
<hr/>		<hr/>	
Total	17	Total	17

Second Year

English	3	English	3
A Foreign Language	3	Same (continued)	3
Mathematics, or Physics, or Chemistry or Biology..	3 or 5	Same (continued)	3 or 5
Soph. Elective	3	Same (continued)	5
History or Economics	3	Same (continued)	3
<hr/>		<hr/>	
Total	15 or 17	Total	15 or 17

Third Year

Psychology	3	Ethics or History of Philos- ophy	3
Electives which will include 3 credits of a major and 3 credits each of two minors..	9	Electives which will include 3 credits of a major and 3 credits each of two minors	9
Free elective	3	Free Electives	3
<hr/>		<hr/>	
Total	15	Total	15

Fourth Year

First Term	Credits	Second Term	Credits
Major and 2 minors.....	9	Same	9
Electives	6	Same	6
	<hr/>		<hr/>
Total	15	Total	15

A SUGGESTED B. S. COURSE*First Year*

English 1a	5	English	5
Biol., Chem. or Physics	5	Continued	5
Math. 1a or 1b	3	Continued	3
Elective	3	Mathematics 1a or 1b.....	3
Physical Education	1	Physical Education	1
	<hr/>		<hr/>
Total	17	Total	17

Second Year

English	3	English	3
Foreign Language	3	Continued	3
Continue elective of first year		Continued	5
Biol., Chem. or Physics, one of these not chosen first year..	5	Continued	3
Mathematics	3	Continued	3
Elective	3		
Physical Education	—		
	<hr/>		<hr/>
Total	17	Total	17

Third Year

Psychology	3	Logic	3
A major	5	Continued	5
A second major or first minor	5	Continued	5
Second minor or elec....	3 or 5	Continued	3 or 5
	<hr/>		<hr/>
Total	16 or 18	Total	16 or 18

Fourth Year

Major	5	Continued	5
Second major or minor	5	Continued	5
Elective	5 or more	Continued	5
<hr/>		<hr/>	
Total	15	Total	15

COURSES FOR TEACHERS

All students preparing to teach should select courses which meet the requirements of the State Department of Education for either the Collegiate Professional Certificate or the Normal Professional Certificate. All "State Students," i. e., those holding State Teachers' Scholarships, are under pledge to teach and must pursue courses leading to these certificates.

To secure the Collegiate Professional Certificate the student must take a bachelor's degree, either A. B. or B. S., in which is included not less than fifteen per cent, or nineteen credits, in Education. Six credits of those required in Education must be in Practice Teaching.

The following courses are required of all state students: Psychology 1a, Biology 1b (School Hygiene), English 2b, Physical Education for Teachers, Education 2a (Principles of Teaching), Education 2b (School Management) or Ed. 4h and Practice Teaching. Also:

Students preparing for work as superintendents, principals, supervisors, or other administrative positions, should major in Education.

Those preparing for departmental work in high schools should select with the advice of the Professor of Education, courses in special methods most closely related to the subjects they expect to teach and should major or minor in these subjects.

In other respects the requirements for teachers are the same as for either the Bachelor of Arts or the Bachelor of Science degrees. Students who expect to leave college to teach before completing the degree requirements, should take the subjects as listed on pages 67-68, upon the completion of which they may be recommended for the Normal Professional Certificate.

MASTER OF ARTS

The requirements for the degree of Master of Arts are as follows:

1. The applicant must be the holder of an A. B. or B. S. degree from this college, or from some other institution of approved standing, such degree must represent the completion of a four-year college course based on fifteen entrance units.

2. The applicant must be registered and approved as a candidate for the Master of Arts degree before beginning any course that is to be counted for credit toward that degree.

3. The applicant must complete at the college one year of satisfactory study in addition to the work required for the Bachelor's degree. This requirement may be met in either of the following ways:

(a) Completing with no grade below B, twenty hours of advanced work approved by the President and the preparation of a thesis whose subject shall be selected with the advice of the professor in whose department the thesis is taken. This thesis shall represent a credit value of ten credits.

(b) By completing thirty credits of advanced work approved by the President with no grade below B, and with at least ten credits with a grade of A.

4. Subjects for the Master's degree will be approved by the President on the conditions named below:

(a) At least six credits must have been taken in a department before a course in that department can count for the Master's degree.

(b) Only Junior and Senior courses, as indicated by their numbering can count for this degree.

(c) At least three of the subjects chosen must run throughout the year.

(d) Students taking courses counting for the Master's degree will be required to complete extra assignments in order to receive credit on this degree.

(e) Courses chosen for the Master's degree must be in related subjects.

COURSES OF INSTRUCTION

ANCIENT LANGUAGES

LATIN

PROFESSOR MONTGOMERY

ASSOCIATE PROFESSOR GELSINGER

1a and 1b. VIRGIL'S AENEID. *Each term; three hours; three credits.*

Six books, with parallel reading upon the epic, and Virgil's influence on European literature. Mythology, scansion, vocabulary, systematic review of grammar, and exercises in prose composition. Elementary study of Roman antiquities.

2a. LIVY AND TACITUS. *First term; three hours; three credits.*

Selections from the Roman historians, with especial emphasis upon Livy and Tacitus; parallel reading and lectures upon Roman historiography, its debt to the Greek and influence upon the modern; advanced prose composition work; individual conferences with the student.

2b. ROMAN LYRIC POETRY. *Second term; three hours; three credits.*

Centering around selected odes from Horace; selections from the prose and poetry of the Empire; parallel reading and lectures upon the chief phases of life and thought under the Empire; individual conferences.

3a and 3b. LATIN LITERATURE CYCLES. *Each term; three hours; three credits.*

These courses are open only to students of approved maturity, and together constitute a unit of study projected along the cycle plan. For 1921-'22, the subject will be Roman philosophy, center-

ing around selections from Lucretius and Cicero. For 1922-'23, the subject will be Roman oratory, centering around Cicero and the rhetorical schools. For 1923-'24, the subject will be Roman satire, centering around Lucilius, Horace, and Juvenal.

4a. TEACHERS' COURSE. *First term; three hours; three credits.*

Teachers' Course. Training in the teaching of high school Latin, with especial attention to the problems and difficulties of each year as they may develop; consideration of the Direct Method, the acquisition of a vocabulary, and sound knowledge of forms, the debt of the English vocabulary to the Latin, the principles of translation, comparison of various text-books assigned to individual members, historic survey of methods of teaching Latin. Throughout the course, content, as well as method, will be stressed.

GREEK

ASSOCIATE PROFESSOR GELSINGER

1a and 1b. BEGINNERS' GREEK. *Both terms; three hours; six credits.*

The first months are spent in studying the elements of the language. From the last month of the first term the reading of easy Greek in the Attic dialect accompanies instruction in the more important facts of the syntax.

1c. BEGINNERS' GREEK. *Second term; three hours; three credits.*

An intensive course in Beginners' Greek open for those who enter college at the beginning of the second term or who have discovered since September that they need Greek.

2a. PLATO'S APOLOGY AND CRITO. *First term; three hours; three credits.*

The work of the course proper is preceded by three weeks' review of forms and syntax, and exercises in Greek Prose Composition continue throughout the term. The whole of the *Apology* is read, and as much of the *Crito* as time permits. The life and work of Socrates are discussed in lectures, and in papers prepared by the members of the class.

2b. HOMER. *Second term; three hours; three credits.*

Selections from the Iliad and Odessey in the Greek, and the reading of both poems entire in English outside the class. The course includes twelve lessons in Greek Prose Composition.

3a. DEMOSTHENES. *First term; three hours; three credits.*

The Olynthiacs and one or more of the Philippics. Lectures on the history of Greek Oratory. This course alternates with Greek 3c.

3b. GREEK DRAMA. *Second Term; three hours; three credits.*

The reading of two plays, with explanatory lectures. This course alternates with Greek 3d.

3c. THE GREEK HISTORIANS.. *First term; three hours; three credits.*

The reading of seventy-five or more pages of some historian. Lectures on Greek Historiography. This course alternates with Greek 3a.

3d. AESCHYLUS: THE ORESTEIA. *Second term; three hours; three credits.*

The poet's life and work, and his place in literature, form the subject of the instructor's lectures and of the papers prepared by the members of the class. This course alternates with Greek 3b.

4a. NEW TESTAMENT AND PATRISTIC GREEK. *First term; two hours; three credits prerequisites.*

This course may be taken only by those who register for Greek 3a or Greek 3c.

The class reads one Gospel, one Epistle, and selections from early Christian writers.

4b. PASTORAL OR LYRIC POETRY. *Second term; two hours; two credits prerequisite.*

This course is open only to those who register for Greek 3b or Greek 3d.

The careful study of both the form and the content of about twenty pages of poetry, with explanatory lectures.

4c, 4d. GREEK PROSE COMPOSITION. *This course may be taken either or both terms; one hour; one credit.*

Individual instruction once a week in the writing of Greek prose. The work of each student is planned to meet his special needs.

4e. HISTORY OF GREEK RELIGION. *First term; three hours; three credits.*

A study of the cults and popular beliefs which underlay the mythology of the poets, with some account of the discussions about religion in Greek literature. One of the aims of the course is to explain some of the religious forces with which the Early Church had to reckon. The concluding lectures give a brief account of the Christian Church to the Council of Nicaea. The instructor's consent is necessary for admission to the course. No knowledge of the Greek language will be required.

4f. HISTORY OF GREEK LITERATURE. *Second term; three hours; three credits.*

The more important authors are read in translation, with lectures and assigned papers on appropriate topics. The instructor's consent is necessary for admission to the course. No knowledge of the Greek language will be required.

FINE ARTS

PROFESSOR CRAWFORD

1a. FREEHAND DRAWING. *First term; three hours; three credits.*

Application to school problems. Color analysis as a force. Specific mission, application to textiles, interiors, costumes. A course required of holders of state scholarships who have not had the subject.

1b. FREE-HAND DRAWING. Prerequisite 1a. *Second term; two studio or laboratory periods; two credits.*

Rapid blackboard sketching, use of the blackboard in teaching. Type characteristics emphasized; drawing from nature, flowers,

still life, animals and figures. Memory sketches. Medium—chalk, charcoal and crayon. Text-book, Blackboard Sketching, Daniels.

1c. HOME DECORATION AND FURNISHING. Prerequisite 1a. *Second term; two studio, or laboratory periods with half hour lecture during each period; two credits.*

Study of general principles of designing, space breaking and filling, line harmony, structure of pattern, distribution of dark and light in a space, tone values, simple color arrangements appropriate to the use and exposure of the room. Application in design directly related to the problems of the home. (Home Economics.)

1d. COSTUME DESIGN. *Second term; three hours; three credits.*

Value of line composition. Rhythm and grace in figure and in costume. Effect of line contrast and combinations. Costume and color for average, extreme and individual types. Pencil, pen and ink and special color work. (Home Economics.)

2a. ART APPRECIATION AND HISTORY. *First term; two hours; two credits.*

Appreciative study of paintings, sculpture, architecture and design in historical development. The nature of space arts, principles common to them all, art structure, composition of line and mass, color theory, art criticism. Text-book, Apollo, Reinach.

2b. ART APPRECIATION AND HISTORY. *Second term; two hours; two credits.*

In the historical study, general chronological order is followed, but facts as to dates and periods are to be derived from text-book, Reinach's Apollo. Readings tested by written exercises. These courses are illustrated by lantern slides and projections.

2c. SIGHT SINGING AND MELODIC DICTATION. *First term; two hours; two credits.*

Consists of a study of the elements of music, their compositions into forms and their notation. Through progressively arranged steps the student is helped to write what he hears and sing what he sees.

2d. PART SINGING, ITS HISTORY AND PSYCHOLOGY.
Second term; two hours; two credits.

Planned to impart a deeper and broader comprehension of the harmonic, rhythmic and formal structure of music, as well as a more ready appreciation of the aesthetic and emotional significance of the tone combinations.

MUSIC

Resident students who wish to take courses in music are directed by the college authorities to Mrs. Grace Bozarth Peachy for vocal music, to Mrs. F. H. Ball for instrumental music, and to Mr. Hart for harmony and pipe organ, but all arrangements must receive the approval of the Dean.

INDUSTRIAL ARTS

PROFESSOR CRAWFORD
MR. LEE

1a. INDUSTRIAL ARTS FOR THE PRIMARY GRADES.
First term; one hour lecture; two hours laboratory; two credits.

Typical forms of industrial arts work appropriate for the primary grades; materials and processes in the transformation of foods, textiles, metals, wood, and other products which may be used in the elementary school practice enabling the regular teacher to secure the highest educational value from the use of inexpensive and vitally important material common in every environment; the extent to which the development of skill should be expected in the elementary school; the relation of the industrial arts to the fine arts to nature study, geography, arithmetic and to the other elementary school subjects.

1b. INDUSTRIAL ARTS FOR THE JUNIOR AND SENIOR HIGH SCHOOL. *Second term; one hour lecture; two hours laboratory; three credits.*

The relation of the industrial arts to other studies; the organization and development of courses of study; the planning and use

of equipment; practical work in the demonstration shop and laboratory in appropriate materials, such as wood, metal, concrete and printing.

1c. MECHANICAL DRAWING, ELEMENTS OF ENGINEERING DRAFTING. Prerequisite, Mathematics 1c. *First term; one hour lecture, four hours in drafting room; three credits.*

A course in drafting, comprising a general view of the subject of instrumental, geometrical drafting and the ultimate object to be attained. Drafting instruments and materials, their care and use; the arrangement of geometrical problems sufficiently numerous and varied to lead up to the making of mechanical drawing; lettering, mechanical and free hand. Text book, Engineering Drawing, French.

1d. MECHANICAL DRAWING, ENGINEERING, DRAFTING. Prerequisite, 1c. *Second term; one hour lecture; four hours in drafting room; three credits.*

Projections of point, line, plane, solids, sections, intersections, developments, orthographic, cabinet and isometric projections, shades and shadows, tracing and blue-printing. Text-book, Elements of Descriptive Geometry. Blessing and Darling.

2a. FORGING. Prerequisite 1d. *Second term; one lecture; four shop-practice hours per week; three credits.*

Experimental study of strength, hardness, ductility, etc., of steel, wrought iron, cast iron, and other metals; their behaviour when worked at high temperatures; ability to unite in forge or oxy-acetylene flame; effects of case hardening, sudden cooling, annealing on various metals of forges, heating furnaces and metal working tools or machines.

2b. PATTERN MAKING. Prerequisite 1d. *First term; one lecture and four shop practice hours; three credits.*

Elements of joinery and wood turning; exercises in sawing, planing, chiseling, boring, etc. Jig, band and circular sawing, lathe work, including center, chuck and face plate turning. Use and care of tools and machines. Metal castings and the construction of the patterns therefor, including pulleys, gears, hangers, machine parts, etc.

2c. FOUNDRY. Prerequisite 2b. *Second term; one lecture and four shop-practice hours a week; three credits.*

Preparation of sand and the use of moulder's tools, making two and three part sand moulds, making, baking and testing cores. Castings in white metal, brass, and cast iron.

2d. TOPOGRAPHICAL DRAWING. (Engineering.) Prerequisite, Mathematics 2d. *First term; one hour lecture; four hours in drafting room and field; three credits.*

Topographical maps, contour plans, conventional methods, preparation and making of such maps. Text-book, Surveying Vol.II, Breed and Hosmer.

2e. VICE AND BENCH WORK. Prerequisite 1d. *First term, one lecture and two shop-practice hours a week; two credits.*

Instruction in laying out work, angles of cutting tools, grinding tools, chipping cast iron, chipping key ways, classification of files and methods of operating filing cast iron, filing and fitting steel and wrought iron, alignment and babbitting of bearings, scraping bronze and babbitt bearings, steampipe fitting, welding. Text-book, "Principles of Machine Work," Smith.

2f. MACHINE TOOL WORK. Prerequisite 2e. *Second term; one lecture and four shop-practice hours a week; three credits.*

Instruction is given in general machine-tool work, consisting of centering straight and taper turning and fitting, screw cutting, chucking, finishing, accurate drilling, tapping, cylindrical grinding, shaping and planing, plane and index milling and gear cutting. Text-book, "Advanced Machine Work," Smith.

3a. DESCRIPTIVE GEOMETRY, ENGINEERING. Prerequisite 1d. *First term; two lectures and two drafting-room hours; three credits.*

This course is an extension of Engineering Drafting 1d, with special emphasis on warped surfaces. Text-books, Adam's Descriptive Geometry, Kenison and Bradley's Descriptive Geometry.

3b. STEREOTOMY. ENGINEERING. Prerequisite 3a. *Second term; two lectures and two drafting-room hours a week; two credits.*

Application of descriptive geometry to the making of drawings for masonry structures, such as intersecting arches and walls, abutments, piers and culverts. Text-books, Notes on Stereotomy, Dwight Porter.

3c. GEODESY. Prerequisite Math. 2c. *Second term; one lecture and two drafting-room hours a week; two credits.*

This course includes the methods of conducting a geodetic survey in detail, and the theory of the figure of the earth and the methods of determining it, both by arc measurements and by gravity observations, are briefly considered. Text-book, Hosmer's Geodesy.

3d. MECHANISM. Prerequisite Engineering, Drafting 1d. *First term; one lecture and two drafting-room hours a week; two credits.*

This course includes a systematic study of the forms and motions of various mechanisms occurring in machines, independent of their strength, such as rolling cylinders and cones, belting, screws, cams and wheel trains. Text-book, "Elements of Mechanism," Schwab, Merrill and James.

3e. MECHANISM. Prerequisite, Mechanism 3d. *Second term; one lecture and two drafting-room hours a week; two credits.*

A continuation of course 3d, covering linkage, the design of gear teeth and the theory and practice of designing valve gears for steam engines. Text-book, "Elements of Mechanics," Schwab, Merrill and James, and Mechanism of Steam Engines, James and Doll.

3f. STRUCTURAL DRAWING. Prerequisite 1d. *Second term; one hour lecture; four hours in drafting room; three credits.*

Relation of the theory of structures to engineering practice through the preparation of designs and drawings for a plate girder railway bridge, a wooden roof truss, a reinforced concrete and steel truss highway bridge, building and miscellaneous structures. Text-book, Spofford's Theory of Structures.

3g. MACHINE DRAWING. Prerequisite 1d. *Second term; two hour lectures; two hours in drafting room; three credits.*

Practice in reading drawings and in building up a general drawing from details. Making detail sketches and drawings of machine parts. Text-book, Working Drawings of Machinery, James and Mackenzie.

3h. INDUSTRIAL ENGINEERING. Prerequisite 2b and 3c. *First term; three hours; three credits.*

Study of the origin of the industrial systems; principles of industrial organizations; forms of industrial ownership; nature and distribution of expense; the primary wage systems; philosophy of management, and the buying, handling and use of materials.

BIOLOGY

PROFESSOR DAVIS

ASSOCIATE PROFESSOR GRIMES

ASSOCIATE PROFESSOR HART

LABORATORY ASSISTANT HUDSON

1a. PHYSIOLOGY AND HYGIENE. *First term; three hours; three credits.*

A study of the structure and functions of the human body, and of the means of maintaining it in health.

1b. PUBLIC HEALTH. *Second term; three hours; three credits.*

This course deals with the causes of disease, methods of transmission, and preventive measures. Emphasis is laid upon home and community sanitation, supplementing the treatment of personal hygiene presented in Course 1a. Sanitary inspection of schools, physical inspection of school children and other aspects of public health administration are treated with a view to enabling prospective teachers, as well as citizens in their private capacity to co-operate intelligently with the health authorities in reducing the incidence of disease and in promoting the physical well-being of the community.

2a. GENERAL BOTANY. *Second term; two hours; six laboratory hours; five credits.*

The structure, physiology, natural history, and uses of plants. Students are advised to complete at least five credits in Chemistry before taking this course.

2b. GENERAL ZOOLOGY. *First term; three hours; four laboratory hours; five credits.*

An examination of the great principles of Zoology, together with a study of the structure, activities and relationships of representatives of the different groups of animals.

2d. TAXONOMY OF THE HIGHER PLANTS. Prerequisite, General Botany or its equivalent. *Second term; one hour lecture; laboratory or field work, four or eight hours; three or five credits.*

A study of the kinds of ferns and seed plants and field work on the flora about Williamsburg. Emphasis is placed on wild plants, but the common cultivated plants receive some attention. The course should be useful both in preparation for special work and as an aid in teaching. Each student prepares an herbarium.

2e. SOILS. Prerequisite, Elementary Chemistry. *First term; two hour lectures; laboratory and field work, two hours; three credits.*

Origin and formation of soil material; classification of soils; physical properties, fertility, manures and fertilizers; activities of soil micro-organisms; work of experiment stations.

3d. GENETICS. Prerequisite, ten credits in the department. *Second term; three hours; three credits.*

The principles of variation and heredity in plants and animals, including man; and the practical application of these principles.

3e. VERTEBRATE ANATOMY. Prerequisite, ten credits in the department; five of these credits should be for General Zoology. *First term; two hour lectures; six laboratory hours; five credits.*

This course takes up in a comparative way the structure of vertebrate animals.

3f. PLANT PHYSIOLOGY. Prerequisites, General Botany and ten credits in Chemistry. *First term; two hours lectures; six laboratory hours; five credits.*

A study of the chemistry of plant cell activities, plant nutrition, and the chemistry of plant products. The laboratory work is de-

signed to afford the student an opportunity to gain first hand knowledge of certain fundamental processes in the living organism, technique in handling apparatus and acquaintance with methods which are of value in advanced work in biological and applied subjects.

4a. GENERAL BACTERIOLOGY. Prerequisites, ten hours of Biology, General Chemistry; Organic Chemistry should be taken previously or with this course. *First term, two hours lectures; six laboratory hours; five credits.*

Lectures on the fundamental facts of bacteriology, including brief discussions of their industrial and hygienic applications. Molds, yeasts and bacteria are studied in the laboratory.

4b. PLANT PATHOLOGY. Prerequisite, General Botany. *Second term; two hours lectures; six laboratory hours; five credits.*

A study of the more important diseases of cultivated plants, their identification and treatment.

4c. MICROSCOPIC TECHNIQUE. Prerequisite, five credits in the department. *Second term; six laboratory hours; three credits.*

Methods of preparing animal or plant tissues for microscopic examination, or of mounting minute organisms for study.

4d. EMBRYOLOGY. *Second term; two hours lectures; six laboratory hours; five credits.*

The work of this course is based upon the study of the development of the chick, with some attention to other forms. Students taking this course should have had General Zoology and Vertebrate Anatomy.

4e. PROBLEMS IN BIOLOGY. *Two to four credits (According to work done).*

The work of this course is varied to suit the interests and needs of individual students. Those interested should consult the instructors before registering and, if possible, some months in advance.

CHEMISTRY

PROFESSOR GARRETT

PROFESSOR ROBB

Laboratory Assistants

L. W. SIMMONS

A. B. CLARKE

J. B. SMITH, JR.

W. H. HOSKINS

GENERAL INORGANIC CHEMISTRY

PROFESSOR GARRETT

1a. INTERMEDIATE INORGANIC CHEMISTRY. *First term; lectures three hours; laboratory four hours; five credits.*

Beginning course in college chemistry. Designed to cover a study of the non-metallic elements, and a somewhat extended and careful study of chemical principles and theory. Open to students who have taken a satisfactory high school course in chemistry; open also to other freshmen by consent of the instructor.

1b. Continuation of Course 1a. Prerequisite, Chemistry 1a or its equivalent. *Second term; lectures three hours; laboratory four hours; five credits.*

This constitutes a course to cover the study of the metallic elements. Courses 1a and 1b taken consecutively are designed to include the usual elementary and intermediate courses in inorganic college chemistry. The laboratory work accompanying the course consists chiefly of experiments illustrative of the work done in the class.

1c. ADVANCED INORGANIC CHEMISTRY. Prerequisites, Courses 1a and 1b or their equivalent. *First term; lectures three hours; laboratory four hours; five credits.*

1d. Continuation of Course 1c, which is a prerequisite. *Second term; lectures three hours; laboratory four hours; five credits.*

Courses 1c and 1d taken consecutively constitute a higher course in Inorganic Chemistry, designed to provide an advanced and more thorough treatment of the subject, for students who wish to pursue it further. Special emphasis is given to principles and theories on which the science is based.

ANALYTIC AND ORGANIC CHEMISTRY

PROFESSOR ROBB

Laboratory Assistants

L. W. SIMMONS

A. B. CLARKE

2a. QUALITATIVE ANALYSIS. Prerequisites, Chemistry 1a and 1b. *First term; lectures two hours; laboratory six hours; five credits.*

The class-room work in this course is intended to give a deeper insight into the meaning of the laws and theories of inorganic chemistry. In the laboratory, these theories are applied to the systematic analysis of the common acids, bases, and alloys.

2b. QUALITATIVE ANALYSIS. Prerequisites, Chemistry 1a, 1b, and 2a. *Second term; lecture one hour; laboratory six hours; four credits.* Continuation of Chemistry 2a.

3a and 3b. ORGANIC CHEMISTRY. Prerequisites, Chemistry 1a and 1b. *Throughout the year; lectures three hours; laboratory four hours; ten credits.*

A course designed to cover the most important theories, processes, and underlying principles of organic chemistry. The laboratory work consists in the preparation, purification, and identification-tests of representative organic compounds, and affords some practice in the analytical detection and quantitative determination of various organic substances.

4c. QUANTITATIVE ANALYSIS. Gravimetric and Volumetric. Prerequisite, Chemistry 2a. *Second term; lecture one hour; laboratory six hours; four credits.*

4d. QUANTITATIVE ANALYSIS. Prerequisites, Chemistry 2a and 4c. *First term; lecture one hour; laboratory six hours; four credits.* Continuation of Chemistry 4c.

Commercial methods in analysis of ores, fertilizers, and food-stuffs.

4e. FIRE ASSAYING AND METALLURGY. *First term; two hours lectures and six hours of laboratory; five credits.*

The sampling of ores, bullion and miscellaneous furnace products are discussed with emphasis on the principles involved. The laboratory work gives some experience in the manipulation and technique of fire assaying.

4f. and 4g. MINERALOGY AND PETROLOGY. *Both terms; six hours of laboratory; three credits each term.*

A laboratory study of the metallic and non-metallic minerals and their detremination, with some practice in the determination of the common rocks.

4h. QUANTITATIVE ANALYSIS. Prerequisites, 4c. and 4d. *Second term; one hour lecture and six hours of laboratory; four credits.*

This course is intended to meet as far as possible the needs of the individual student. The principles involved in the methods of analysis are discussed in detail, and the student is given some general experience in commercial quantitative problems. The laboratory work includes the analysis of ores, alloys and various industrial products with some work in electro-chemical analysis.

EDUCATION

PROFESSOR BENNETT

PROFESSOR HODGES

PROFESSOR HOKE

2a. PRINCIPLES OF TEACHING. *First term; three hours; three credits.*

Aims, types and methods applied to the analysis and planning of lessons. Important educational doctrines correlated with a supplemental study of great educational reformers. Observations, reports, texts, readings and discussions. Required of all holders of state scholarships. Prerequisite, Psychology 1a.

2b. SCHOOL MANAGEMENT. *Second term; three hours; three credits.*

Practical study of school equipment, organization and discipline, community relations, and interpretation of the course of study. Observations, reports, text readings and discussions. Required of all holders of state scholarships. Prerequisite, Psychology 1a.

2c. PRACTICE TEACHING. *One hour a day for nine weeks, at times to be arranged in either term; three credits.*

Preparation of lesson plans and teaching in Training School for students applying for Normal Professional Certificates. (May not be counted in addition to 4a.)

3a. TEACHING OF ENGLISH IN THE JUNIOR AND SENIOR HIGH SCHOOL. *First term; three hours; three credits.*

This course is arranged for prospective teachers of English in high schools. It will also be of value to students preparing for principalships, supervisorships, and superintendencies. It will consist of the following: Principles underlying the development of language ability, principles underlying the selection and organization of material in the curriculum, systematic oral language instruction, standards of attainment in oral and written composition, use of available tests. While this course is intended for teachers of high school subjects, it will give some attention to teaching of English in the grades, with special emphasis on the co-ordination of English in the elementary and high schools. Methods determined through scientific studies.

3b. TEACHING OF MATHEMATICS IN JUNIOR AND SENIOR HIGH SCHOOL. *Second term; three hours; three credits.*

This course is arranged for prospective teachers of Junior and Senior high schools. It will also be helpful to students preparing to be principals, supervisors and superintendents. It will consist of the following: The selection and arrangement of material in the curriculum, the place of algebra in the Junior and Senior High School, methods determined through scientific studies, standard tests for determining the amount of achievement.

3c. TEACHING OF HISTORY, CIVICS AND GEOGRAPHY. *First term; three hours; three credits.*

This course is intended for prospective Junior and Senior High School teachers and for principals and supervisors who expect to supervise these subjects. It will consist of the following: Principles underlying the selection of materials for the curriculum; arrangement and organization of subject matter in the curriculum, project method, standards for judging the product of class-room work, relations of these subjects to other subjects in the curriculum; supplementary material, etc. Methods determined through scientific studies.

3d. TEACHING OF SCIENCES. *Second term; two hours; two credits.*

A course for Junior and Senior High School Teachers and for Principals and Supervisors. It deals with the aims and principles underlying the selections of topics and materials; methods of teaching; equipment, care and economy in use of laboratories; correlations and practical applications. Especial attention is given to the materials and methods for teaching general science and the adaptation of familiar machines and materials and the "project" method to this subject.

4a. HISTORY OF EDUCATION IN MEDIAEVAL AND MODERN TIMES. *First term; three hours; three credits.*

Mediaeval and modern periods and the Renaissance studied with reference to their meaning in relation to present day education. History prerequisite; six credits in the Greek, Roman and Renaissance periods.

4b. PUBLIC EDUCATION IN THE UNITED STATES. *Second term; three hours; three credits.*

An historical survey of the struggles, leaders, ideals and development upon which the present American systems are founded.

4c. MORAL EDUCATION. *First term; two hours; two credits.*

Efficient, vigorous, growing moral character considered as the ideal of education and a study of methods of teaching and training children in home and school to attain this end.

4d. PHILOSOPHY OF EDUCATION. *Second term; two hours; two credits.*

A study of psychological, biological and sociological aspects of education. For advanced students.

4c. SCHOOL SUPERVISION. *First term; three hours; three credits.*

This course is planned for principals, supervisors and superintendents. It will include a consideration of the factors of study in their application to the organization and presentation of subject matter; project method; standards for judging the results of teaching; principles underlying the course of study; the interpretation of the course of study, methods of criticism, etc.

4f. SCHOOL ADMINISTRATION. *Second term; three hours; three credits.*

This course is intended for principals, supervisors, superintendents. It will include a study of the following: Organization of educational staff to meet the individual needs of children; supply, training and salary of teachers; auxiliary agencies; units of administrative control in county and city; a study of school revenues, school budgets, etc.

4g. ACHIEVEMENT AND INTELLIGENCE TESTS. *First term; three hours; three credits.*

This course is intended for prospective teachers, principals, supervisors, and superintendents. It seeks to train students in the recently developed scientific methods of measuring mental capacity, in the use of standardized tests of scholastic advancement, in making school surveys, and to acquaint them with the literature thereon. Individual and group studies are made in the class in the Training School and in the neighboring school systems; with statistical and graphic records.

4h. PROBLEMS IN THE JUNIOR AND SENIOR HIGH SCHOOL. *Second term; three hours; three credits.*

This course is intended for prospective teachers, principals, supervisors, and superintendents. It will consist of the following: Principles underlying the selection and organization of subject

matter for the curriculum; correlation of subject matter; provision for individual differences; problems of discipline; class programs; direction of extra class-room activities; measurements of progress.

4i. RURAL SCHOOL PROBLEMS. *First term; three hours; three credits.*

A practical study of the adjustment of Educational methods and organization to the needs of Virginia rural communities. Survey of selected rural communities, study of rural elementary and high schools, reports, class discussions, lectures and readings.

4j. CHILD DEVELOPMENT. *Second term; two hours; two credits.*

A study of the laws and standards of the physical and mental growth of children, the instincts and their unfolding, considered as a controlling factor in home and school education. Observations of individuals and groups, texts, reports and discussions.

4t. PRACTICE TEACHING. *Both terms; three hours; six credits.*

Preparation of lesson plans and teaching in Training School about one and one-half hours per day throughout either term. Term and schedule to be arranged with Professor of Education. Reduction in time and credits may be allowed those who have credit for 2c or who have had successful experience in teaching. Otherwise required of all State students and other candidates for the Collegiate Professional Certificate.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR HALL

PROFESSOR JACOB

ASSOCIATE PROFESSOR GELSINGER

INSTRUCTOR BESSIE PORTER TAYLOR

Courses 1a and 1b. COMPOSITION AND LITERATURE.

Grammar: Six weeks of review in the fundamentals of English grammar. Rhetoric: punctuation, choice of words, the sentence, the paragraph, description, narration, exposition, argumentation. Litera

ture; a review of English and of American literature. Note taking. Two themes a week. Collateral readings. *Five hours a week; both terms; ten credits.*

The first four days of the term are given to examinations in spelling, grammar, punctuation, letter-writing, and general composition. Each student is then classified, and placed with whatever section his rating indicates that he is qualified to work. Reclassification takes place at the end of each month.

This course or its equivalent is prerequisite to all other courses in English.

If at any time during his attendance at college a student shows himself deficient in the fundamentals of English, then the instructor in charge of any course (scientific or literary) may require that student to register for English I and to continue therein as long as the said instructor shall deem necessary.

2a. THE STUDY OF WORDS. *First term; three hours; three credits.*

Words and their ways in English speech; slang; fashions in languages; various phenomena of language; origin of language.

2b. GRAMMAR FOR HIGH SCHOOL TEACHERS. *Second term; three hours; three credits.*

Inflections; syntax; analysis. Several standard grammars compared. (Required for Normal Professional Certificate.)

Exercises in voice production; the study of correct pronunciation and inflection; the reading of selections from standard authors.

Courses 2c and 2d. ORAL EXPRESSION. Exercises in pronunciation, voice placement, reading, elementary platform work. Rhetoric: the fundamentals as applied to oral composition. Collateral readings. *Three hours a week; both terms; six credits.*

This class is limited to fifteen students. Apply to the instructor in charge of this course for permission to register in it.

2e. ANALYTICAL STUDY OF A PLAY OF SHAKESPEARE, WITH PARALLEL READING IN SHAKESPEARE. *First term; three hours; three credits.*

Technique of the drama. Essays.

2f. HISTORY OF THE ENGLISH LANGUAGE FROM THE EARLIEST TIME TO THE PRESENT. *Second term; three hours; three credits.*

Inflection changes; relation of English to other languages.

2g. USE OF REFERENCE BOOKS. *Repeated each term; one hour; one credit.*

In this course instruction is given in the use of dictionaries, encyclopedias, atlases, concordances, indexes to periodical literature, year books, and city, state and federal documents. The principles of library classification and cataloguing are presented briefly, so that the student may learn how to use the college library.

3a. USAGE. *First term; three hours; three credits.*

Disputed points in usage and syntax. What is good English? Laboratory work in the college library.

3b. BALLADS. *First term; three hours; three credits.*

A study of the ballad as a special type. The Robin Hood cycle emphasized. Origin of the ballad; various theories. Parallel reading. Essays.

3c. FORMS OF ENGLISH VERSE. *Second term; three hours; three credits.*

The ode; the sonnet; the lyric; the epic. A study of the great masterpieces. Technique of poetry. Parallel reading. Essays.

4a. The making of English. *Second term; three hours; three credits.*

Word making; phonetic change; changes of meaning; some makers of English; the making of English grammar.

4d. THE SHORT STORY. *First term; three hours; three credits.*

Its history and its technique. The reading and analysis of a large number of short stories. Frequent themes.

4e. NINETEENTH CENTURY ESSAYISTS. *Second term; three hours; three credits.*

A cursory survey of the essays as to type. Special study of Ruskin, Arnold, Newman, and Stevenson. Frequent themes.

ECONOMICS

PROFESSOR JUCHHOFF
ASSOCIATE PROFESSOR POWER
ASSOCIATE PROFESSOR HAMILTON
MR. ARMISTEAD

1a. PRINCIPLES OF ECONOMICS. *First term; three hours; three credits.*

This course is designed to give the student an acquaintance with the working principles of political economy. The topics covered during the term include the evolution of economic society, production, value, price, monopolies, etc.

1b. PRINCIPLES OF ECONOMICS (Continued). *Second term; three hours; three credits.*

This is a continuation of Course 1a and includes such topics as money and credit, banking, domestic and foreign trade, wages, rent, interest, governmental control of industries public revenues and expenditures.

2a. ECONOMIC HISTORY OF THE UNITED STATES. *First term; three hours; three credits.*

The development of colonial institutions; the public land problem; agricultural development; growth of slavery; internal improvements; finance; banking; labor and capital; transportation; natural resources; commercial expansion.

2b. SOCIOLOGY. *Second term; three hours; three credits.*

A general course in the principles of sociology, with special application to the solution of the present social problems.

2c. GEOGRAPHY OF COMMERCE. *First term; three hours; three credits.*

The factors influencing the production of commodities of commerce. Trade routes and means of transportation. Commercial and industrial activities as influenced by environment.

2d. BUSINESS ORGANIZATION. *Second term; three hours; three credits.*

Various types of business organizations. Combinations and trusts, causes and results.

3a. MONEY AND BANKING. *First term; three hours; three credits.*

The function and characteristics of money. The relation of the standard to reserves, prices, and the cost of living. Banks, their relation to each other and to the Federal Reserve system; note issues, deposit currency, governmental regulation.

3b. TRANSPORTATION. *Second term; three hours; three credits.*

The development and growth of the American railway system; physical factors, financing; classifications of commodities; traffic associations; operation; the Interstate Commerce Commission; growth and decline of the American merchant marine; types of ocean carriers; regulation of ocean trade; ports and terminals.

4a. INDUSTRIAL MANAGEMENT. *First term; three hours; three credits.*

The factors affecting the location of plants; types of buildings; routine of work, auxiliaries; departments. Types of organization; executive control; methods of production; storing and shipping. Taylor system of scientific management.

4b. FOREIGN COMMERCE. *Second term; three hours; three credits.*

The factors that favor or limit the development of American foreign trade, customs; credit extensions; methods of selling and packing; exchange.

4c. PUBLIC FINANCE. *First and second terms; three hours; three credits each.*

A general course in public finance and taxation, embracing taxation under State and Federal laws, budget making, etc.

4d. PUBLIC UTILITIES. *Second term; three hours; three credits.*

A consideration of various types of public service corporations and their relation to the State and municipality. The problem of municipal ownership will be discussed.

4e. STATISTICS. *First term; two hours; two credits.*

A study of statistical methods, emphasis being placed upon the collecting, tabulating and interpreting of data pertaining to various operations in the business world.

4f. INDUSTRIAL RELATIONS. *Second term; two hours; two credits.*

This will consider the scientific adjustment of the relations between employer and employee.

4g. RELATION OF GOVERNMENT TO INDUSTRY. *First term; three hours; three credits.*

This course will consider the regulation of business and industry by the government.

4i. MARKETING. *Second term; three hours; three credits.*

This course considers the factors in our distributive system, including specialized types such as the department store, mail order establishments, chain stores, price maintenance, unfair competition, etc.

ACCOUNTANCY

3a. GENERAL ACCOUNTING. *First term; three hours; three credits.*

A general course in the principles of accountancy, embracing the accounting methods employed in the single proprietor and partnership form of organization. Among the topics considered will be the statement of affairs, deficiency account, statement of realization and liquidation, etc. The Walton graded system is used. Lectures and laboratory.

3b. GENERAL ACCOUNTING (Continued). *Second term; three hours; three credits.*

Special attention will be given to the accounting methods for corporations; the various kinds of stock, bonds, funds, reserves,

etc., will be considered. The Walton graded system is used. Lectures and laboratory.

4a. COST ACCOUNTING. *First term; three hours; three credits.*

This is a course in factory accounting and cost finding. The student is expected to construct, and put into operation, from supplied data, a number of costs systems selected from representative industries.

4b. ACCOUNTING PROBLEMS. *Second term; three hours; three credits.*

An advanced course devoted to the discussion and solution of a series of graded problems taken from the more difficult C. P. A. and American Institute examinations. The problems studied will vary from year to year so that the course may be taken for two or three years in succession.

LAW

ASSOCIATE PROFESSOR HAMILTON

The courses in law in scope and character are equal to those given in the best law schools.

1a. ELEMENTARY LAW. *First term; three hours; three credits.*

This course is intended to serve as an introduction to the study of law and to give the student a clear understanding of the nature and sources of law, legal rights and duties, and other fundamental legal conceptions.

1b. CONTRACTS. *Second term; three hours; three credits.*

Mutual assent and its communication; offers and their expiration or revocation; consideration; requisites of contracts under seal; rights of beneficiaries; joint and several contracts; alternative contracts; conditional countries; illegality; impossibility; discharge of contracts or causes of action arising thereon by recession, novation, accord and satisfaction.

ic. PARTNERSHIP. *First term; one hour; one credit.*

Nature of a partnership, its purpose and members, creation of partnership, nature of partner's interest; firm name and good will; mutual rights and duties of partners; actions between partners at law and in equity; powers of partners; liability of partners, dissolution; notice; consequences of dissolution; debts; distribution of assets; limited partnerships.

id. PERSONAL PROPERTY. *Second term; one hour; one credit.*

Distinction between real and personal property; acquisition of rights; gift; bailment; lien; pledge; fixtures; emblements.

ie. AGENCY. *First term; one hour; one credit.*

Nature of relation; appointment; liabilities of principal; contracts, admission, liabilities of agent; parties to writings; undisclosed principal; obligations between principal and agent; delegation of agency; termination of agency.

if. REAL PROPERTY. *Second term; two hours; two credits.*

Tenure, seism, disseism, adverse possession; fines and recoveries, releases, surrenders, conveyances under statute of uses, description of property; size of estates, creation of easements and profits; covenants of title; execution of deeds; estoppel; priority; notice and record.

ig. BILLS AND NOTES. *First term; two hours; two credits.*

Formal requisites; acceptance; indorsement; transfer; purchase for value without notice; overdue paper; extinguishment; obligations of parties; checks; defence; presentment; dishonor; protest; notice; the negotiable instruments, law.

ih. SURETYSHIP. *Second term; two hours; two credits.*

Kinds of suretyship; statute of frauds; surety's defence due to original defects in his obligation or its subsequent discharge; surety's right of subrogation, indemnity, contribution and exoneration, creditor's right to surety's securities.

ii. PRIVATE CORPORATIONS. *First term; two hours; two credits.*

Nature of a corporation and relation to its stockholders; its creation; stock subscriptions; promotion; interpretation of charters; formalities of contracts; powers and duties of directors; rights of stockholders; dividends; transfer of stock; forfeiture of charter; corporate liability; ultra vires transactions; rights and remedies of creditors; preferences; stockholders' liability; intercorporate relations; purchase by a corporation of its own stock; dissolution.

1j. MORTGAGES. *Second term; one hour; one credit.*

Essential elements of legal and equitable mortgages; rights of mortgagor and mortgagee at law and in equity; title; possession; dower; curtesy waste, priorities, collateral agreements, foreclosure; redemption, extension, assignment and discharge of mortgages.

2a. EVIDENCE. *First term; three hours; three credits.*

The court and jury; presumptions and burden of proof; judicial notice; admission and exclusion of evidence. Witnesses; competency; privileges, examination. Hearsay; exceptions to hearsay rule; former testimony; dying declarations; admissions and confessions; statements against interest; regular entries; official entries and certificates; reputation; statements of relationship; spontaneous statements. Opinions and conclusions from lay and expert witnesses. Circumstantial evidence; character; conduct; miscellaneous facts; physical objects. Preferred evidence; original documents; extrinsic evidence to contradict, vary, explain, or apply written instruments.

2b. TRUSTS. *Second term; three hours; three credits.*

Nature and requisites of a trust; express, resulting, and constructive trusts; charitable trusts; appointment and office of trustee; nature of *cestui's* interest; transfer of trust property by trustee or by *cestui*; *cestui's* interest as affected by death, marriage or bankruptcy of trustee or *cestui*; duties of trustee; extinguishment of trust; removal or recognition of trustee; accounting; assignment of choses in action.

2c. PERSONS. *First term; three hours; three credits.*

Husband and wife; marriage and divorce; incidents of marital relations between spouses and against third parties; husbands liability for torts and contract of wife; incapacities of wife; statutory changes in common law. Parent and child; custody; support; earnings and services; parental rights against third persons; parental liability for torts of or to children. Infants: contracts and conveyances; necessities; affirmance, disaffirmance, restoration of benefits, particular obligations; torts; crimes.

2d. EQUITY. *Second term; three hours, two credits.*

Nature of jurisdiction; relation of common law and equity; specific performance of contracts; affirmative contracts; negative contracts; third persons; legal consequences of right of specific performance; partial performance; consideration; marketable title; statute of frauds; plaintiff's conduct as a defence; mistake, hardship; mutuality.

2e. MUNICIPAL CORPORATIONS. *First term; three hours; three credits.*

General nature; creation, alteration, dissolution, legislative control; internal organization; powers; general, legislative, police, taxation, contracts, property; liability: contracts, quasi-contracts, torts in general, negligence in performance of various functions; enforcements of judgments against.

2f. INSURANCE. *Second term; three hours; three credits.*

Fire, life and accident insurance, with respect to: insurable interest; concealment; misrepresentation; warranties; other causes of invalidity of contract; amount of recovery; subrogation; conditions; waiver, estoppel, election, and powers of agents; assignees and beneficiaries.

2g. TORTS. *First term; three hours; three credits.*

Trespass to person and to property; excuses for trespass, conversion; negligence; contributory illegality; possessory duties; acting in peril. Liability for animals; deceit; defamation: slander, libel, privilege, malice; right of privacy; malicious prosecution; in-

terference with social and business relations, including breaches of duty, fair and unfair competition, strikes, boycotts, business combinations.

2h. SALES. *Second term; two hours; two credits.*

Subject matter of sales; executory and executed sales; bills of lading and *jus disponendi*; stoppage *in transitu*; fraud; factors acts; warranty and remedy for breach of warranty; statute of frauds.

2i. BANKRUPTCY. *First term; two hours; two credits.*

Jurisdiction of the United States and the States; who may be a bankrupt; who may be petitioning creditors; acts of bankruptcy; what property passes to the trustee; provable claims; protections; exemption and discharge.

2j. WILLS AND ADMINISTRATION. *Second term; two hours; two credits.*

Interstate succession; dispositions in contemplation of death; testamentary capacity; execution, alteration, revocation and revival of wills; probate; executors and administrators; survival of rights and liabilities; priority of claims; assets; payment of legacies and distribution; ademption and lapse of legacies.

2k. FUTURE INTERESTS. *First term; one hour; one credit.*

Life estate, fee and fee tail, contingent remainders and executory devises; powers; rule against perpetuities; conditions; restraints on alienation; joint ownership; curtesy; dower.

2l. QUASI-CONTRACTS. *Second term; two hours; two credits.*

Nature of obligation; restitution at law for benefits conferred under mistake of fact or mistake of law; benefits conferred in mis-reliance upon contract invalid, illegal, unenforceable, or impossible of performance; benefits conferred through intervention in another's affairs; benefits conferred under restraint; restitution as alternative remedy for breach of contract and for tort.

HISTORY AND POLITICAL SCIENCE

ASSOCIATE PROFESSOR MORTON

ASSOCIATE PROFESSOR GOOCH

ASSOCIATE PROFESSOR SWEM

HISTORY

1b. ANCIENT HISTORY. *Second term; three hours; three credits.*

Special emphasis will be placed on Greek and Roman institutions and ideas.

2a. HISTORY OF MEDIAEVAL EUROPE. *First term; three hours; three credits.*

A study of the beginnings of new nations after the fall of Rome, feudalism and other mediaeval institutions, the crusades, the beginning of the Renaissance and the Reformation.

2b. HISTORY OF EUROPE. 1500 to 1815. *Second term; three hours; three credits.*

A study of the period from the close of the middle ages to the Congress of Vienna.

2c. HISTORY OF THE UNITED STATES TO 1865. *First term; three hours; three credits.*

Foundation and development of the nation through this period. Lectures, text-books and assigned readings and problems.

2d. HISTORY OF THE UNITED STATES SINCE 1865. *Second term; three hours; three credits.*

A continuation of History 2c. Problems growing out of war and reconstruction, national development and expansion and some special topics in recent United States History.

3a. HISTORY OF EUROPE, 1815 to 1914. *First term; three hours; three credits.*

A study will be made of the development of industrialism, nationalism and imperialism in modern Europe and of the relation

of those factors to the World War. The students will be assigned topics for discussion in class in addition to the lectures and the text-books.

3b. HISTORY OF EUROPE SINCE 1914. *Second term; three hours; three credits.*

A continuation of History 3a. This course will treat of the immediate origin of the World War, the campaigns of that war, the Peace Conference and later developments in the history of Europe. There will be required readings and problems.

4a and 4b. HISTORY OF VIRGINIA, 1763-1830. *First and second terms; two hours; two credits each term.*

In this course there is a study of the preliminaries of the revolution in Virginia, beginning with the Parsons Cause, followed by a detailed examination of the progress of the revolution, with special emphasis on the social rather than military conditions. Much attention is paid to the influence of Henry and Jefferson and to the origin and progress of the democratic movement. Much illustrative material, such as manuscripts, newspapers and maps, is brought to the attention of the class.

4c. HISTORY OF ENGLAND. *First term; three hours; three credits.*

A general survey of English history with special emphasis on the period since 1485. Lectures, text-books, special topics and additional readings.

4d. ECONOMIC HISTORY OF THE UNITED STATES. *Second term; three hours; three credits.*

A study of the economic development of the United States. A knowledge of the political and social background for study of this subject is required. Students will be expected to do considerable reading and to prepare a paper.

4e. HISTORY OF THE RENAISSANCE. *First term; three hours; three credits.*

A study of the period of transition from mediaeval to modern times. The history of Italy during this period, the revival of learning and the organization of national states. There will be discussions upon assigned topics.

POLITICAL SCIENCE

2a. GOVERNMENT OF THE UNITED STATES. *First term; three hours; three credits.*

Study of the principles and structure of the Federal Government.

2b. LOCAL GOVERNMENT IN THE UNITED STATES. *Second term; three hours; three credits.*

State and city government; new features in government.

2c. COMPARATIVE GOVERNMENT. *First term; three hours; three credits.*

Study of foreign governments.

2d. POLITICAL THEORY. *Second term, three hours; three credits.*

The origin and development of the idea of the State.

3c. ENGLISH CONSTITUTIONAL HISTORY. *First term; three hours; three credits.*

The origin and development of Anglo-Saxon institutions.

3d. CONSTITUTIONAL LAW. *Second term; three hours; three credits.*

The law of the American constitution.

3e. ROMAN LAW. *First term; three hours; three credits.*

An elementary study will be made of the principles of the Roman legal system and their influence.

3f. INTERNATIONAL LAW. *Second term; three hours; three credits.*

A study of the history and nature of the rules governing the conduct of civilized states.

HOME ECONOMICS

PROFESSOR GALLAGHER
ASSISTANT PROFESSOR GILL

All students are requested to wear white; plain tailored waist and skirt; long white apron with bib; no jewelry.

1a. FOODS AND COOKERY. *First term; two hours lectures and four laboratory hours; four credits.*

General principles of cookery and their application to the more common foods; production, composition and dietetic value of foods; preparation and serving of simple menus.

1b. SEWING AND TEXTILES. *Second term; two hours lectures and four laboratory hours; four credits.*

This course includes practice in the use of the sewing machine and its attachments; the making of fundamental stitches; the drafting and use of patterns; hand and machine sewing applied to simple garments. Also instruction in the manufacture of cotton, linen and woolen materials with simple tests for adulteration, etc.

2a. MENU PLANNING AND MARKETING. *First term; two hours lectures and four hours laboratory; four credits.*

Students will plan, prepare and serve, breakfasts, luncheons, dinners and suppers for definite sums of money. Marketing will be discussed and practiced. This course gives practice in home cookery.

2b. ELEMENTARY DRESSMAKING. *Second term; two hours lectures and four laboratory hours; four credits.*

The fundamental principles of fitting and construction applied to tailored waists and skirts, simple wash dresses, renovation of dresses, care and repair of clothing, and drafting of all foundation patterns.

3a. ADVANCED COOKERY. *First term; two three-hour laboratory periods; three credits.*

The application of the fundamental principles of cookery to the preparation of more elaborate meals. Touching upon institution and school meals.

3b. ADVANCED DRESSMAKING AND DESIGN. *Second term; two three-hour laboratory periods; three credits.*

This course includes the making of more elaborate dresses and dress designing; application to costume of line, color harmony and texture. Application of design from current magazines.

3c. HOME NURSING. *First term; two hours lectures; two credits.*

Home and personal hygiene; first aid; recognition of symptoms of common ailments. General care of the sick room and the patient; diet for the invalid, children, and the aged.

3d. HOME MANAGEMENT. *Second term; three hours lectures; three credits.*

Equipment and care of the home; planning the daily routine; discussion of the family budget; labor saving devices, household efficiency and service.

3e. CARE OF CHILDREN. *First term; two hours lectures; two credits.*

Physical care of infant and child, presenting the daily regime of infant food, sleep, bathing and clothing; the child, from third to sixth year, nursery, clothing and food.

3f. PRACTICE HOUSE. *Second term; three credits.*

Group of students will live in a modern house for eight weeks. Management and planning of meals, cleaning, and experience in all household duties.

4a. NUTRITION AND DIETETICS. *First term; one lecture hour and two hours of laboratory; two credits.*

The fundamental principles of nutrition and their application to the feeding of individuals and groups; the relation of the cost of food to the family budget. Preparation of practical dietaries.

4b. MILLINERY. *Second term; six hours laboratory; three credits.*

Paper patterns; wire, willow and buckram frames. Making of spring and winter hats. Renovation and remodeling. Trimmings.

4d. HISTORY OF COSTUME. *First term; two hours lectures; two credits.*

Elective. History of ancient and modern costume. Influence on modern clothing; costuming for plays, pageants, etc.

4e. HOME ECONOMICS METHODS AND EDUCATION. *Repeated each term; two hours lectures; two credits.*

Deals with social, economic and technical problems of the home. Study of the various state and federal laws; Smith-Lever and Smith-Hughes bills. Methods of teaching; relation to the elementary and high schools; course of study and planning of lessons. Criticism of practice lessons.

4f. PRACTICE TEACHING AND OBSERVATION. *First term; four credits; second term; three credits.*

Daily lesson or observation in the Williamsburg public schools, the home economics department of these schools being under the direction and supervision of the College of William and Mary.

MATHEMATICS

PROFESSOR COUNSELMAN
INSTRUCTOR J. C. LYONS

1a. COLLEGE ALGEBRA. Prerequisites, plane geometry and high school algebra. *Repeated each term; three hours; three credits.*

1b. PLANE TRIGONOMETRY. Prerequisites, plane geometry and high school algebra. *Repeated each term; three hours; three credits.*

1c. SOLID GEOMETRY. *First term; three hours; three credits.*

College credit will not be given for this course. It is pre-supposed for entrance to engineering courses. If not taken before entering, it should be taken in addition to the prescribed mathematics.

1d. WORKSHOP MATHEMATICS AND SHORT METHODS IN COMPUTATION. *First term; laboratory two hours; one credit.*

2a. ADVANCED COLLEGE ALGEBRA. Prerequisites, 1a and 1b. *First term; three hours; three credits.*

Continuation of Mathematics 1a.

2b. PLANE ANALYTIC GEOMETRY. Prerequisites, 1a and 1b. *Second term; three hours; three credits.*

2c. DESCRIPTIVE GEOMETRY. Prerequisites, 1a, 1b, 2a and 2b. *First term; four hours; four credits.*

2d. ELEMENTARY SURVEYING. Prerequisites, 1b and 1d. *Second term; one hour; field work, computing and plotting; four hours; three credits.*

Use of steel tape, level and transit; fundamental surveying methods; measurements of lines, angles and differences of elevation; land surveying, areas and plotting.

2e. SPHERICAL TRIGONOMETRY. Prerequisite 1b. *First term; one hour; one credit.*

A study of the derivation and application of formulas required in the solution of right and of oblique spherical triangles.

3a and 3b. DIFFERENTIAL AND INTEGRAL CALCULUS. *Both terms; three hours; six credits.* Credit will not be given for 3a unless 3b is also completed.

3c. MATHEMATICS OF INVESTMENT. Prerequisites, 1a and 1b. *Second term; three hours; three credits.*

3d. RAILWAY AND HIGHWAY ENGINEERING. Prerequisites, 1b, 1d and 2d. *Second term; lectures three hours; field work, drawing and computing four hours; five credits.*

3e. ADVANCED SURVEYING. Prerequisite 2d. *Second term; two hours of field work; one credit.*

Intended to supplement 2d for those taking the course leading to civil engineering. The work includes the determination of latitude, longitude, time and azimuth with a transit.

4a and 4b. The subjects taken up in this course from year to year will be varied according to the needs of the students. Advanced calculus, theory of equations, theory of numbers, advanced plane analytical geometry and solid analytical geometry may be studied.

4c. HISTORY AND TEACHING OF MATHEMATICS. *three hours; three credits.*

This course is designed primarily for prospective teachers of mathematics, and will count toward the fulfillment of the requirements in Education for State students.

4d. DIFFERENTIAL EQUATIONS. Prerequisite, one year of calculus. *First term; three hours; three credits.*

A study of the more ordinary types of differential equations of the first and second orders; applications to engineering problems, mechanics, physics and solid analytic geometry.

MODERN LANGUAGES

FRENCH

PROFESSOR WILLIAMS

ASSOCIATE PROFESSOR WITHERS

1a. BEGINNERS' FRENCH. *First term; three hours; three credits.*

Elements of grammar and simple reading.

1b. BEGINNERS' FRENCH (Continued). *Second term; three hours; three credits.*

Continuation of Course 1a. Grammar completed. Reading of easy prose.

2a. READINGS IN MODERN FRENCH PROSE. *First term; three hours; three credits.*

Selections from such authors as Sand, Merimee, About, Daudet, Maupassant and others. (Students presenting two high school units for entrance may take this course.)

2b. COMPOSITION AND CONVERSATION. *Second term; three hours; three credits.*

A systematic review of French forms and syntax by means of written exercises and oral drill. (Open to students presenting two high school units for entrance.)

3a. THE CLASSICAL DRAMA OF FRANCE. *First term; three hours; three credits.*

Reading and interpretation of representative plays by Corneille, Moliere and Racine. Lectures and supplementary reading on the political and social history of the age of Louis XIV. The course is intended as an introduction to the classical period of French literature. (Open to students that have completed successfully either 2a or 2b.)

b. THE ROMANCE MOVEMENT IN FRENCH LITERATURE. *Second term; three hours; three credits.*

The study is based on Stewart and Tilley's Romance Movement. In addition, typical works will be read in and out of class. (Students should have 2a and 2b, or 3a or their equivalent, for admission to this course.)

4a. TEACHERS COURSE. *First term; three hours; three credits.*

Intended primarily for teachers of French in the high schools. It includes the following and other topics: Review and more thorough study of French phonetics; a brief survey of the history of the French language; methods of instruction compared and illustrated; how to vitalize the teaching of a foreign language; use and abuse of class-room devices, such as pictures, maps, etc.; bibliography of pedagogical literature. Books and other equipment for this course will cost from ten to twelve dollars.

4b. THE FRENCH OF TODAY. *Second term; three hours; three credits.*

The France of today, as reflected in the literature of the twentieth century. The course includes a study of French political and social institutions since 1871. Designed especially for prospective teachers of French, but may be taken by any one who reads French with ease.

GERMAN

PROFESSOR WILLIAMS

1a. BEGINNERS' GERMAN. *First term; three hours; three credits.*

Elementary grammar and easy reading.

1b. BEGINNERS' GERMAN (Continued). *Second term; three hours; three credits.*

Continuation of Course 1a.

2a. STANDARD GERMAN PROSE OF THE NINETEENTH CENTURY. *First term; three hours; three credits.*

Readings of representative works from Riehl, Hauff, Gerstacker, Storm, Frommel, Heyse, Baumbach and others. (Open to students that present two high school units for entrance.)

2b. CONVERSATION AND COMPOSITION. *Second term; three hours; three credits.*

Systematic course in German syntax and synonyms, together with a study of Grimm's Law and English-German cognates. (Open to students presenting two high school units for entrance.)

3a. SCHILLER COURSE. *First term; three hours; three credits.*

An introduction to the German literature of the classical period. Reading and interpretation of representative works of Friedrich Schiller, together with a survey of Schiller's life and times.

3b. GOETHE COURSE. *Second term; three hours; three credits.*

Faust, Part I, with selections from Part II. Goethe's life and place of Faust in the world's literature. (Students should have had 2a and 2b or 3a, or their equivalent, for admission to this course.)

4a. TEACHERS' COURSE. *First term; three hours; three credits.*

For scope and content of this course, see French 4a.

4b. A SURVEY OF THE HISTORY OF GERMAN LITERATURE. *Second term; three hours; three credits.*

The period from 1820 to 1920 will receive especial stress, and typical works of each literary school will be read and interpreted. (Ability to read German with ease required for admission to this course.)

SPANISH

PROFESSOR WITHERS

1a. ELEMENTARY SPANISH. *First term; three hours; three credits.*

Grammar, composition, reading, conversation, dictation. Although this course is open to all students on entrance, it seems well to sound the warning that Spanish is not easier to master than other modern foreign languages, and that sufficient knowledge of English grammar is absolutely essential.

1b. ELEMENTARY SPANISH. *Second term; three hours; three credits.*

Continuation of 1a, and dependent upon it.

2a. READINGS IN MODERN SPANISH. Prerequisites, 1a and 1b, or two high school entrance units. *First term; three hours; three credits.*

Texts chosen from the best of modern fiction, drama, and poetry. Advanced grammar, exercises in memorizing, oral practice based on the texts.

2b. READINGS IN MODERN SPANISH. Prerequisites, same as for 2a. *Second term; three hours; three credits.*

Continuation of 2a, but not dependent upon it.

3a. THE MODERN SPANISH NOVEL. Prerequisite 2a or 2b. *First term; three hours; three credits.*

Lectures, class readings, reports in Spanish, oral practice.

3b. THE MODERN SPANISH DRAMA. Prerequisite, 2a or 2b. *Second term; three hours; three credits.*

Lectures, class readings, reports in Spanish, oral practice.

4a. INTRODUCTION TO THE SPANISH CLASSICS. Prerequisite, 2a or 2b. *First term; three hours; three credits.*

Lectures, class readings, reports in Spanish, oral practice. History of Spanish Literature.

4b. THE CLASSIC DRAMA AND CERVANTES. Prerequisite 2a or 2b. *Second term; three hours; three credits.*

Conducted in the same manner as 4a.

A class in Commercial Spanish will be arranged if there is a sufficient demand for such a course.

NOTE: The methods of instruction employed in the teaching of the Modern Languages reflect the fact that they are living languages used in their daily life by millions of peoples in Europe and America. Emphasis is placed on the oral language, and the acquiring of a correct pronunciation and some facility in expression is stressed. Every effort is made to train the ear as well as the eye of the student, so that, at the conclusion of his course, he may understand the spoken word as well as recognize the foreign language on the printed page. As far as possible the language taught is the language of the lecture-room. Conversation clubs are organized, and the student has thus an opportunity to cultivate and develop his powers of self-expression in informal conversation.

PHYSICS

PROFESSOR YOUNG

Laboratory Assistant H. L. BRIDGES, JR.

2a. GENERAL PHYSICS. Prerequisite, working knowledge of algebra, geometry and trigonometry. *First term; lectures three hours; laboratory four hours; five credits.*

Beginning course in college physics covering the subjects of mechanics and heat. Special emphasis on the applied side; written reports on the experimental work; not open to freshmen except by consent of the department.

2b. GENERAL PHYSICS. Prerequisite same as for 2a. *Second term; lectures three hours; laboratory four hours; five credits.*

A continuation of 2a covering the subjects of magnetism, electricity, sound and light.

3a. MECHANICS, MOLECULAR PHYSICS AND HEAT. Prerequisites, 2a and 2b. *First term; lectures three hours; laboratory four hours; five credits.*

Covering different subject matter from that studied in 2a and presented from a more mature point of view. Emphasis is placed on the solution of problems and skill in making laboratory measurements of precision. Intended chiefly for engineering students and teachers of physics in high schools.

3b. ELECTRICITY, SOUND AND LIGHT. Prerequisites, same as those for 3a. *Second term; lectures three hours; laboratory four hours; five credits.*

A continuation of 3a, covering different subject matter from that studied in 2b and presented from a more mature point of view. Especially helpful to medical students, as well as engineering students and teachers of physics; may be taken without 3a.

3c. GRAPHIC STATICS. Prerequisite, math. 1a, 1b, 2b and phys. 1a. *Second term; lectures three hours; three credits.*

Graphical methods applied to mechanics; solution by graphical methods of numerous problem in composition and resolution of forces, centers of gravity and moments of inertia; primarily for engineering students.

3d. PRINCIPLES OF ELECTRICAL ENGINEERING. Prerequisites, 2a, 2b and one year of Calculus. *First term; three hours; three credits.*

A course of recitations and problems devoted to the fundamental principles of electrical engineering.

4a. SELECTED TOPICS IN PHYSICS. Prerequisites, physics 2a, 2b, 3a, 3b and calculus. *First term; lectures three hours; three credits.*

Thermodynamics, radiation, kinetic theory of gases, the electron, alternating currents, wireless, radio-activity and optics; report from current physics publications.

4b. SELECTED TOPICS IN PHYSICS. Prerequisites, physics 2a, 2b, 3a, 3b, 4a and calculus. *Second term; laboratory four hours; two credits.*

Especially designed to develop skill and precision in laboratory work.

4c. TEACHING OF PHYSICS. Prerequisites, physics 2a, 2b, 3a and 3b. *Either term; lectures three hours; three credits.*

Historical development of physics; the laboratory; inductive method; use of every-day materials for demonstrations and laboratory work; designed to meet the needs of teachers of physics in the high school.

4d. THEORETICAL MECHANICS. Prerequisites, physics 2a, 3a, 3c and one year of Calculus. *Second term; three hours; three credits.*

This course includes a study of moments of mass and inertia, center of gravity, central forces work and motion in a resisting medium.

PHYSICAL TRAINING

JAMES G. DRIVER

R. P. WALLACE

L. TUCKER JONES

MISS RAE BOOTH SHAUGHNESSY

1a and 1b. MASS ATHLETICS. *Both terms; three hours; one credit each term.*

Setting up exercises and games. Required of all men in the freshman class.

2a and 2b. GYMNASTICS. *Both terms; three hours; one credit each term.*

This elementary course aims to remedy common physical defects with special attention to faulty posture, to produce vigorous health and proper health habits, and to develop motor skill, strength, self-confidence and endurance. Required of all women in the freshman class.

3a and 3b. APPLIED GYMNASTICS. *Both terms; three hours; one credit each term.*

Jumping, vaulting, climbing, swimming, dancing and outdoor sports. Required of all women in the sophomore class.

4a. PRINCIPLES OF PHYSICAL TRAINING. *Either term; two hours; two credits.*

The need, the aims of physical training, classification of motor activities, comparative study of different systems, the place and value of gymnastics, sports and games in a system of physical training, the relation of physical training to general education, the fundamental principles of gymnastics, composition of the physical training lesson, terminology and methods. Open to both men and women.

4b. PRINCIPLES OF PHYSICAL TRAINING, *Either term, two hours; two credits.*

Continuation of course 4a. Principles of progression, the families of gymnastics as physiological units, management of gymnastic material, the purpose and value of the various gymnastic apparatus, the management of the department of physical training. Open to both men and women.

4c. PHYSICAL TRAINING IN SCHOOLS. *Either term; two hours; two credits.*

Aims; external hygienic conditions in relation to exercise; terms relating to physical training; general principles underlying health activities; the lesson plan; signals or commands; athletic period; posture including a study of the skeleton, the muscles, the spine, essentials, nutrition and heredity, development of physiological curves, the result of poor posture on feet and legs, the viscera,

spine and chest, details of poor posture in standing, sitting and walking and occupations, objective teaching, posture examinations; applying motor activities according to age and growth; lesson planning; elementary school athletics, games and organized recess; field days and athletic tests.

Lectures in personal and practical hygiene will be given in connection with these courses.

Every student will be required to pass the swimming test in order to receive credits in Courses 2a, 2b, 3a and 3b.

PSYCHOLOGY AND PHILOSOPHY

PROFESSOR GEIGER
PROFESSOR BENNETT

PSYCHOLOGY

1a. PSYCHOLOGY AS APPLIED TO LEARNING. *First term; three hours; three credits.*

This course is designed to acquaint the freshman with certain psychological principles which should enable him to analyze the mental processes involved in learning and thus lead to effective and economical methods of study. It is also designed to provide a basis for the elementary courses in education. It is required for all students aiming at professional certificates. It cannot be offered to satisfy the minimum requirements in psychology for candidates for the A. B. or B. S. degrees.

2a. GENERAL PSYCHOLOGY. *First term; three hours; three credits.*

The topics include the nervous system, sensation, perception, imagination, memory reasoning, instinct, emotion, volition, the self and laboratory demonstrations.

2b. SOCIAL PSYCHOLOGY. *Second term; three hours; three credits.*

Topics discussed in this course are groups and institutions and the forms of consciousness developed within; the social aspects of instinct, feeling, and cognition; custom, public opinion, and imitation and suggestion; theories of social progress.

2c. BUSINESS PSYCHOLOGY. *Second term; three hours; three credits.*

This course includes discussions of the applications of psychology to such problems as personal efficiency, business and industrial organization, advertising and salesmanship.

3a. ABNORMAL PSYCHOLOGY. *First term; three hours; three credits.*

Lectures and assigned readings covering the main forms of unusual and abnormal phenomena.

3c. PSYCHOLOGY OF RELIGION. *Second term; three hours; three credits.*

Emphasis is laid on the origin of religion in primitive society; the function of religion from the psychological and sociological points of view, and its relation to science and democracy.

PHILOSOPHY

Psychology 2a (General Psychology) is a prerequisite to all courses in Philosophy.

3a. ETHICS. *First term; three hours; three credits.*

This course is intended to familiarize the students with the main aspects of ethical history and theory, and through this to reach a method of estimating and controlling conduct.

3b. LOGIC. *First term; three hours; three credits.*

Topics studied in this course are those usually included in the survey of logic, that is, the concept, the various forms of judgment; the deductive and inductive aspects of reasoning; methods of inductive inquiry and experimental investigation.

4a. INTRODUCTION TO PHILOSOPHY. *Second term; three hours; three credits.*

An elementary treatment of important problems of reflective thought.

4b. AESTHETICS. *Second term; three hours; three credits.*

The course deals with certain aspects of beauty and art forms, such as psychological principals involved in the appreciation of beauty and its expression; the character of primitive art; the perception of form and the nature of rhythm; description of the special arts; general relation of art to other types of experience.

4c. HISTORY OF PHILOSOPHY. *First term; three hours; three credits.*

Ancient and mediaeval periods of philosophy; the leading systems of philosophical thought, with a biographical study of philosophers.

4d. HISTORY OF PHILOSOPHY. *Second term; three hours; three credits.*

The modern period of philosophy. A continuation of Course 4b.

SPECIAL COURSES

COURSE LEADING TO AGRICULTURE

This course is intended to qualify students of agriculture for the junior class of any standard agricultural college; also to give to teachers and others a better understanding of rural problems. It may be taken either as a two-year course or as a three-year course. Modifications may be made in this course, on approval of the appropriate committee, in order to adapt it to the requirements of the agricultural college which the student plans to enter.

Students will be granted a B. S. degree upon successful completion of the three-year course in agriculture and one additional year's work in residence, provided the work of the additional year is approved by the degree committee. The college will also grant a B. S. degree to students who, after completing the three-year course here, have completed their course at an approved agricultural college.

Suggested Course

TWO YEARS

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Chemistry 1a	5	Biology 2a	5
Mathematics 1a	3	Chemistry 1b	5
Physical Training	1	Physical Training	1
Elective	3		
	—		—
Total.....	17	Total	16

Second Year

First Term	Hours	Second Term	Hours
Physics 2a	5	English Literature	3
Chemistry 3a	4	Biology 4a	5
Biology 3f	5	Biology 4b	5
Mathematics 1b	3	Economics 1b	3
	—		—
Total.....	17	Total.....	16

THREE YEARS

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Chemistry 1a	5	Biology 2a	5
Industrial Arts 1c.....	3	Chemistry 1b	5
Physical Training	1	Physical Training	1
Elective	3		
	—		—
Total.....	17	Total.....	16

Second Year

First Term	Hours	Second Term	Hours
Modern Language 1a	3	Modern Language 1b	3
Chemistry 2a	5	Chemistry 4c	4
Mathematics 1a	3	Biology 4a	5
Biology 2e	3	Mathematics 1b	3
Political Science 1a	3	Economics 1b	3
	—		—
Total.....	17	Total.....	18

Third Year

First Term	Hours	Second Term	Hours
Modern Language 2a.....	3	English Literature	3
Chemistry 3a	5	Chemistry 3b or Physics 2b	
Physics 2a	5	4 or	5
Biology 3f	5	Biology 4b	5
		Accountancy 3b	3
	—		—
Total.....	18	Total.....	15 or 16

COURSES LEADING TO ENGINEERING.

The engineering courses outlined below are designed to prepare students to enter the junior class of any standard engineering school. These courses contain not only the minimum for the first two years of engineering, but also additional subjects that will be found very helpful to engineering students.

Solid geometry is presupposed for entrance to engineering courses. If not taken before entering, it should be taken in addition to the prescribed mathematics.

The third year electives should be chosen in accordance with the requirements of the engineering school and class that the student plans to enter. Modification may be made in any of the courses, with a similar end in view, with the approval of the appropriate committee.

Students will be granted a B. S. degree by the college upon the successful completion of any of the engineering courses and an additional year's work in residence, provided the work of the additional year is approved by the degree committee. Likewise, students who complete this work in engineering will be granted a B. S. degree by the college when they have finished their course at an approved engineering school.

Suggested Course Leading to Electrical Engineering.

First Year

First Term	Hours	Second Term.	Hours
English 1a	5	English 1b	5
Modern Language 1a.....	3	Modern Languages 1b	3
Mathematics 1a	3	Mathematics 1b	3
Industrial Arts 1c	3	Industrial Arts 1d.....	3
Chemistry 1a	5	Chemistry 1b	5
	—		—
Total.....	19	Total	19

Second Year

First Term	Hours	Second Term	Hours
Chemistry 3a	5	History 1b	3
Mathematics 3a	4	Mathematics 2b	4
Physics 2a	5	Physics 2b	5
Vise and Bench Work 2e ...	2	Mathematics 3b	3
Mathematics 2c	4	Machine Tool Work 2f ...	3
	—		—
Total.....	20	Total.....	18

Third Year

First Term	Hours	Second Term	Hours
Elective	3	Mechanical Drawing 3f	3
Mathematics 4d	3	History 3b	3
Physics 3a	5	Foundry 2c	3
Physics 3c	3	Physics 3b	5
Physics 3d	3	Physics 4d	3
	—		—
Total	17	Total	17

Suggested Course Leading to Civil Engineering

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Modern Languages 1a	3	Modern Language 1b	3
Mathematics 1a	3	Mathematics 1b	3
Chemistry 1a	5	Chemistry 1b	5
Industrial Arts 1c.....	3	Industrial Arts 1d.....	3
	—		—
Total.....	19	Total	19

Second Year

First Term	Hours	Second Term	Hours
Mathematics 2e	1	History 1b.	3
Chemical 3a. Lab.	3	Mathematics 2b.	3
Mathematics 3a	3	Mathematics 3b.	3
Physics 2a	5	Physics 2b.	5
Mathematics 2c	4	Mathematics 2d.	3
Mechanism (I. A. 3d)	2	Mechanism (I. A. 3e)	2
	—		—
Total.....	18	Total.....	19

Third Year

First Term	Hours	Second Term	Hours
Topographical Drawing	3	Mathematics 3e	1
Mathematics 4d	3	History 3b	3
Physics 3a	5	Physics 3b	5
Drawing 3a	3	Physics 4d	3
Physics 3c	3	(I. A. 3b) Stereotomy	3
	—	(I. A. 3c) Geodesy	2
	—		—
Total.....	17	Total.....	17

Suggested Course Leading to Mining Engineering.

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Modern Language 1a.....	3	Modern Language 1b	3
Mathematics 1a	3	Mathematics 1b	3
Industrial Arts 1c.....	3	Industrial Arts 1d.....	3
Chemistry 1a	5	Chemistry 1b	5
	—		—
Total	19	Total	19

Second Year

First Term	Hours	Second Term	Hours
Chemistry 2a	5	Chemistry 2b	4
Mathematics 3a	3	History 1b	3
Physics 2a	5	Mathematics 2b	3
Chemistry 3a	5	Mathematics 3b	3
	—	Physics 2b	5
Total	18	Total.....	18

Third Year

First Term	Hours	Second Term	Hours
Chemistry 4e	5	History 3b	3
Mathematics 4d	3	Physics 3b.....	5
Physics 3c	3	Mathematics 2d	3
Chemistry 4c	4	Chemistry 4d	4
Chemistry 4f	3	Chemistry 4g	3
	—		—
Total.....	18	Total	18

Suggested Course Leading to Chemical Engineering

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Modern Languages 1a	3	Modern Language 1b.....	3
Mathematics 1a	3	Mathematics 1b	3
Industrial Arts 1c	3	Industrial Arts 1d	3
Chemistry 1a	5	Chemistry 1b	5
	—		—
Total	19	Total.....	19

Second Year

First Term	Hours	Second Term	Hours
Chemistry 3a Lab.	3	History 1b	3
Mathematics 3a	4	Mathematics 2b	3
Physics 2a	5	Physics 2b	5
Chemical 2a	5	Chemistry 2b	4
German 1a	3	German 1b	3
	—		—
Total	20	Total.....	18

Third Year

First Term	Hours	Second Term	Hours
History 3a	3	General Biology and Bac. ...	5
Adv. Inorganic Chemistry ..	3	Chemistry 4d	4
Chemistry 4c	4	Chemistry 4h	4
Mathematics 4d	3	Physics 3b.	5
Physics 3a	5		—
	—		—
Total	18	Total.....	18

Suggested Course Leading to Mechanical Engineering

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Modern Language 1a	3	Modern Language 1b	3
Mathematics 1a	3	Mathematics 1b	3
Chemistry 1a	5	Chemistry 1b	5
Industrial Arts 1c.....	3	Industrial Arts 1d	3
	—		—
Total	19	Total	19

Second Year

First Term	Hours	Second Term	Hours
Chemistry 3a	5	History 1b	3
Mathematics 3a	3	Mathematics 2b	3
Physics 2a	5	Mathematics 3b	4
Mathematics 2c	4	Physics 2b	5
Mechanism 3d	2	Forging 2a	3
	—	Mechanism 3e	2
Total	19	Total	20

Third Year

First Term	Hours	Second Term	Hours
Pattern Making 2b	3	History 3b	3
Mathematics 4d	3	Foundry	3
Mechanical Eng. Drawing 3a	3	Physics 3b	5
Physics 3a	5	Physics 4d	3
Physics 3c	3	Machanical Drawing 3c	3
	—		—
Total	17	Total	17

FINANCE AND BUSINESS ADMINISTRATION

The Department of Finance and Business Administration of the College of William and Mary was established by act of the Board of Visitors in June, 1919.

The course of study is designed to offer work of college grade with emphasis upon the threefold aim of giving the student the essentials of a liberal education, of providing such technical training in commerce, industry and finance as shall aid in equipping him for diversified business careers, and of leading to an intelligent appreciation of economic, social, and political questions as they shall arise.

For students trained with these ends in view, the rapid development of our foreign commerce has opened new fields of opportunity. In banking, manufacturing, insurance, and every other field of business enterprise as well, scientific methods have superseded the rule-of-thumb methods hitherto followed. Inasmuch as business is undergoing constant changes, and new standards of efficiency and service are being enforced in its every phase, learning it by actual experience is now generally recognized to be too slow and costly a process.

TRAINING COURSES FOR CERTIFIED PUBLIC ACCOUNTANT

The growing size and complexity of the business units of today are calling for more accurate and scientific knowledge of accounts, and for the proper interpretation of business records. Mere book-keeping does not suffice. Moreover, the national government through its new tax laws is demanding accuracy in accounts. These conditions have brought into prominence the profession of the accountant. The School of Business Administration and Finance aids students to prepare themselves systematically for the C. P. A. examinations of this and other States.

COURSES IN FINANCE AND BUSINESS ADMINISTRATION

Course of Study in Business Administration Leading to the
Degree of Bachelor of Arts

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1a	5
Mathematics 1a	3	Mathematics 1b	3
Economics 1a	3	Economics 1b	3
Modern Language 1a	3	Modern Language 1b	3
Science 1a	5	Science 1b	5
—		—	
Total	19	Total	19

Second Year

First Term	Hours	Second Term	Hours
English 2a	3	English	3
Modern Language 2a.....	3	Business Law 2b	3
Economic History of the U.		Business Organization 2d... 3	3
S. 2a	3	Modern Language 2b.....	3
Political Science 2a	3	Electives	3
Economics 2c	3		
—		—	
Total.....	15	Total	15

Third Year

First Term	Hours	Second Term	Hours
Accountancy 3a	3	Accountancy 3b	3
Business Law 1a	3	Business Law 1b	3
Constitutional Law 3a.....	3	Foreign Commerce 4b.....	3
Money and Banking 3a.....	3	Transportation 3b	3
Industrial Management 4c..	3	Public Utilities 4d	3
		History	3
—		—	
Total.....	15	Total.....	18

Fourth Year

First Term	Hours	Second Term	Hours
Accountancy 4a	3	Accountancy 4b	3
Law	3	Law	3
Statistics 4e	2	Industrial Relations 4f.....	2
Electives	3	Public Finance 4b	3
Government Relation to In-		Sociology 2b	3
dustry 4g	3	Electives	2
	—		—
Total	14	Total.....	16

**Suggested Pre-Legal Course Leading to Bachelor of Arts
Degree**

First Year

First Term	Second Term
English 1a	English 1b
Mathematics 1a	Mathematics 1b
Economics 1a	Economics 1b
Foreign Language	Foreign Language
Elective	Elective
	—
Total	Total

Second Year

First Term	Second Term
English 2a	English 3b
Modern Language	History 1b
Political Science 2a	Modern Language
History 1a	Political Science 2b
Psychology 2a	History 1b
	Elective
	—
15	Total

Third Year

First Term

History 3a	3
Philosophy 3a	3
History 1c	3
Economics 3a	3
Accountancy 3a	3
—	—
	15

Second Term

History 3b	3
History 1d or Pol. Sc. 3b... 3	3
Economics 2e	3
Economics 3b	3
Economics 4d	3
—	—
	15

During the fourth year the student will select courses in law having a total credit value of 32 hours.

COURSES LEADING TO FORESTRY

This course is intended to qualify students for the junior class of a professional school of forestry. It may be taken either as a two-year course or as a three-year course. Modifications may be made in this course on approval of the appropriate committee in order to adapt it to the school of forestry that the student plans to enter. Students will be granted a B. S. degree upon successful completion of the three-year course in forestry and one additional year's work in residence, provided the work of the additional year is approved by the degree committee. Or, the college will grant a B. S. degree to students who complete the three-year course when they have finished their course at an approved school of forestry.

Suggested Course

TWO YEARS

First Year

First Term	Hours	Second Term	Hours
English 1b	5	English 1b	5
Chemistry 1a	5	Chemistry 1b	5
Biology 2b	5	Biology 2a	5
Mathematics 1a	3	Mathematics 1b	3
—	—	—	—
Total	18	Total	18

Second Year

First Term	Hours	Second Term	Hours
Mathematics 1d	2	Mathematics 2d	3
Biology 2e	5	Biology 4b	5
Physics 2a	5	Physics 2b	5
Industrial Arts 1c	3	Industrial Arts 1d	3
Accountancy 3a	3		
	—		—
Total.....	18	Total	16

THREE YEARS

First Year

First Term	Hours	Second Term	Hours
English 1a	3	English 1b	3
Modern Language 1a	3	Modern Language 1b	3
Biology 2b	5	Biology 2a	5
Mathematics 1d	2	Mathematics 1a	3
Industrial Arts 1c	3	Industrial Arts 1d	3
Physical Training	1	Physical Training	1
	—		—
Total.....	17	Total.....	18

Second Year

First Term	Hours	Second Term	Hours
Modern Language 2a	3	Modern Language 2b, or	
Mathematics 1b	3	English Literature	3
Chemistry 1a	5	Chemistry 1b	5
Biology 2e	5	Biology 2d	3
Political Science	3	Political Science 2b	3
	—		—
Total.....	19	Total.....	14

Third Year

First Term	Hours	Second Term	Hours
Mathematics 3a	3	Mathematics 1e	5
Physics 2a	5	Physics 2b	5
Biology 3f	5	Biology 4b	5
Accountancy 3a	3	Economics 1b	3
	—		—
Total.....	16	Total.....	18

HOME ECONOMICS

The Home Economics Department was established in 1918 under the Smith-Hughes Act, which grants Federal aid for the training of teachers of Home Economics. The course of study is four years in length, and leads to the degree of Bachelor of Science in Home Economics.

The curriculum provides for a liberal amount of academic work in addition to the science underlying the technical courses, thus insuring a good general education as well as professional training.

Though intended primarily for the training of teachers of Home Economics, the various technical courses are open to all women students of the college, and to others who may desire to elect them.

Bachelor of Science in Home Economics

The entrance requirements for this degree are enumerated under Entrance Requirements on page 43. To attain this degree the student must make one hundred and twenty-six credits as outlined below. The following must be taken by all candidates for this degree:

Biology	14 credits
Chemistry	20 credits
English	12 credits
History, Economics and Sociology.....	12 credits
Education	20 credits
Home Economics Subjects	38 credits
Electives	12 credits
Fine Arts	4 credits

Suggested Courses for the Training of Teachers of Home Economics

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Chemistry 1a	5	Chemistry 1b	5
History	3	History	3
Fine Arts 1a	2	Fine Arts 1c	2
Home Economics 1a	4	Home Economics 1b.....	4
	—		—
Total	19	Total	19

Second Year

First Term	Hours	Second Term	Hours
English	3	English	3
Biology 1a.....	5	Biology 2b.....	5
Chemistry 3a.....	5	Chemistry 3b	5
Home Economics 2a.....	4	Home Economics 2b.....	4
	—		—
Total.....	17	Total.....	17

Third Year

First Term	Hours	Second Term	Hours
Biology 4a.....	4	Education 1b	3
Education 1a.....	3	Home Economics 3b.....	3
Home Economics 3a.....	3	Home Economics 3d.....	3
Home Economics 3c.....	2	Home Economics 3f.....	3
Home Economics 3e.....	2	Electives	3
Electives	3		—
	—		—
Total.....	17	Total.....	15

Fourth Year

First Term	Hours	Second Term	Hours
Methods of Teaching Home Economics	2	Methods of Teaching Home Economics	2
Observation and Practice Teaching	4	Observation and Practice Teaching	3
Economics	3	Sociology	3
Home Economics 4a.....	2	Education 3e.....	3
Electives	3	Home Economics 4b	3
		Electives	3
	—		—
Total.....	14	Total.....	17

Physical Training throughout the course.

PRE-MEDICAL COURSE

The standard medical institutions belonging to the Association of American Medical Colleges require two or more years of collegiate work for entrance. The minimum of sixty semester hours must include eight in inorganic chemistry, four in organic chemistry, eight in biology, eight in physics and six in English composition and literature. It is desirable that the choice of a medical school be made early in the course, and that the committee on registration of pre-medical students be consulted to insure that any special requirement of the school chosen shall be met. The work as outlined by the college covers either two years or three years. It is preferable for the student to take the work as a three-year course, since this not only meets the minimum requirement, but also covers other subjects that will be found very helpful.

Students will be granted a B. S. degree upon the successful completion of the three-year course and one additional year at college or upon completion of the course of an approved medical school. If the additional year is taken in residence, the subjects studied must be approved by the degree committee.

Pre-Medical Course

TWO YEARS

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Modern Language 1a	3	Modern Language 1b	3
Biology 2b	5	Biology 2a	5
Chemistry 1a	5	Chemistry 1b	5
	—		—
Total	18	Total	18

Second Year

First Term	Hours	Second Term	Hours
Modern Language 2a	3	Biology 4d	5
Physics 2a	5	Physics 2b	5
Chemistry 3a	5	Chemistry 3b	5
Biology 3e	5	Non-science, elective	3
	—		—
Total	18	Total	18

THREE YEARS

First Year

First Term	Hours	Second Term	Hours
English 1a	5	English 1b	5
Mathematics 1a	3	Mathematics 1b	3
Biology 2b	5	Biology 2a	5
Chemistry 1a	5	Chemistry 1b (Lectures)...	5
	—		—
Total	18	Total	18

Second Year

First Term	Hours	Second Term	Hours
Modern Language 1a	3	Modern Language 1b	3
Physics 2a	5	Biology 4a	5
Chemistry 2a	5	Physics 2b	5
Biology 3c	5	Chemistry 4c	4
	—		—
Total	18	Total	17

Third Year

First Term	Hours	Second Term	Hours
Modern Language 2a	3	Modern Language 2b, or	
Chemistry 3a	5	English Literature	3
Biology 4a	5	Chemistry 3b	5
Psychology 2a	3	Biology 3d	3
Electives	3	Electives	6
	—		—
Total	19	Total	17

PUBLIC HEALTH COURSE

The course outlined below is designed to prepare the student for public health service. Three years of the course is offered at this college, the fourth year must be taken at a standard medical college or other institution equipped for the work and approved by this college. The completion of this course entitles the student to the degree of Bachelor of Science.

First Year

First Term	Hours	Second Term	Hours
English Composition	5	English Composition	5
College Algebra	3	Trigonometry	3
General Zoology	5	General Botany	5
Inorganic Chemistry	5	Inorganic Chemistry	5
	—		—
Total	18	Total	18

Second Year

First Term	Hours	Second Term	Hours
Modern Language	3	Modern Language	3
Vert. Anat.	5	Sanitation	3
General Physics	5	General Physics	5
Qualitative Analysis	5	Quantitative Analysis	4
	—	Elective	3
Total.....	18	Total.....	18

Third Year

First Term	Hours	Second Term	Hours
Modern Language	3	Personal Hygiene	4
Organic Chemistry	5	Physiological Chemistry ...	4
Bacteriology	5	Diagnostic Bacteriology and	
Microscopic Technique	3	Immunology	5
Accountancy	3	Histology	4
	—	Public Health Administration	
Total.....	19	including Special Ac-	
		countancy, Vital Statistics	3
		Total	20

Fourth Year

The work of this year will be done elsewhere than at this college, as stated above; it should include the following subjects:

Physiology	Epidemiology
Pathology	Clinical and Pathology and
Sanitary Engineering	Parasitology
Medical Entomology	Mental and Social Hygiene
	Public Health Methods.

SCHOOL OF SOCIAL WORK AND PUBLIC HEALTH, RICHMOND, VIRGINIA

In 1920 the Richmond School of Social Work and Public Health, 1228 East Broad Street, Richmond, Virginia, became affiliated with the College of William and Mary. As a result of this affiliation, students in College of William and Mary may obtain training for social work, and in the allied fields of recreation and community work, as a part of the course leading to the A. B. or B. S. degree.

This course for the training of social workers, which is described on pages 120-121, provides for both professional training and, in addition, preprofessional training in economics, sociology, political science, government, psychology, biology, hygiene, public health and other subjects constituting the scientific basis of the profession. The pre-professional work is given by the college and the professional work by the Richmond School of Social Work and Public Health. The course, therefore, includes three years' work at the College in Williamsburg and the fourth year's work at the School of Social Work and Public Health in Richmond, upon completion of which the A. B. or B. S. degree will be conferred.

REQUIREMENTS FOR BACHELOR OF ARTS WITH MAJOR IN SOCIAL WORK

Students may register for the B. A. degree with major in social work and minors in economics, sociology, psychology or biology. The student must complete during the first three years the minimum requirements for the A. B. degree, as stated on page 46, securing before going to Richmond a total of 94 college credits. The additional 32 credits required for the degree may be obtained through work in Richmond (see page 119).

REQUIREMENTS FOR BACHELOR OF SCIENCE WITH MAJOR IN SOCIAL WORK

Or students may register for the B. S. degree with major in social work and first and second minors in economics, sociology, psychology and biology. The minimum requirements for this degree are as follows:

	<i>Credits</i>
English	12
Physical Sciences—Biology, Physics, Chemistry, Public Health, Nutrition	18
Social Sciences—History, Political Science, Economics, Sociology	15
Political Science	3
Psychology	3
Ethics, Logic, or Philosophy	3
School of Social Work and Public Health, Richmond (one full year's work)	32
Physical Education	2
Electives	38
	126

SUGGESTED COURSE FOR TRAINING OF SOCIAL WORKERS

First Year

First Term	Credits	Second Term	Credits
English 1a	5	English 1b	5
A Foreign Language	3	Continued	3
Mathematics	3	Continued	3
Biology or Chemistry.....	5	Continued	5
Physical Education	1	Continued	1
	—		—
Total	17	Total.....	17

Second Year

First Term	Credits	Second Term	Credits
English	3	Continued	3
A Foreign Language	3	Continued	3
Political Science	3	Continued	3
Mathematics or Physics, Chemistry or Biology	3	Continued	3
Economics	3	Continued	3
Recreation	1	Continued	1
	—		—
Total.....	16	Total.....	16

Third Year

First Term	Credits	Second Term	Credits
Psychology	3	Social Psychology	3
Sociology	2	Continued	2
Statistics	3	Industrial Relations	3
Nutrition and Dietetics	2	Home Nursing (Elective)..	2
Public Health	3	Public Health	3
Elective	3	History of Phil. or Ethics..	3
	—		—
Total.....	16	Total.....	16

Fourth Year

The work of this year will be given in Richmond at the School of Social Work and Public Health, and will include practical field work as well as classroom work. The courses offered are described in detail in the announcement of the School which may be obtained by request of the Registrar, School of Social Work and Public Health, 1228 East Broad Street, Richmond, Virginia. The following is a summary of the courses offered:

<i>Group I: General Courses in Social Work.</i>	<i>Credits</i>
1. Field and Social Work.....	3
2. Social Case Work.....	6
3. Probation and Juvenile Courts	1
4. Rural Social Work	2
5. (a) Community Organization and (b) Administration of Social Agencies	3
6. Child Welfare	2
7. (a) Statistics and (b) Community Surveys	2
 <i>Group II: Special Courses in Recreation and Community Work.</i>	
1. Child Study	4
2. School and Playground Games.....	4
3. (a) Folk Games and (b) Folk Dancing	2
4. Gymnastics and Team Games.....	3
5. Story Telling	1
6. Dramatics	2
7. Handwork and Woodwork	1
8. Boys' and Girls' Clubs	3

FIELD WORK

The work in Richmond also includes fifteen to eighteen hours per week field work. This work may be with (1) such social case work agencies as the Associated Charities, Juvenile Court, Truant Officer, Probation Officer, Police Court or (2) such community agencies as the Richmond Community Recreation Association, Chester Community League, settlements, playgrounds, etc.

THE WILLIAM AND MARY SYSTEM OF TEACHER TRAINING

Since 1888 the College of William and Mary has served, in addition to being a standard college of liberal arts, as the State Teachers' college for men. During this time a large proportion of the State school inspectors, division superintendents, and influen-

tial principals have been those who were trained at this college. The emphasis of the Department of Education has been upon the administrative and other broad phases of educational work, leaving the emphasis on details of elementary method as the peculiar field of the State normal schools. With the rapid growth of high schools in the State and the admission of women to the College by legislative action in 1918, William and Mary becomes the State College for the training of high school teachers and educational administrators.

The William and Mary ideal for this professional training may be summarized thus: (1) sound scholarship over as broad a field as is practicable in a four-year collegiate course; (2) sufficient specialization to insure a thorough teaching knowledge in at least one department, such as English, Classics, one modern language, mathematics one of the sciences, history, and social sciences, economics and commercial branches, physical education, manual arts, home economics, etc.; (3) a practical familiarity with the problems and best plans of class-room management and school organization; (4) training in pedagogical and psychological analysis of child activity, subject matter and teaching methods; (5) critical observation of some of the best and some typical high and elementary schools of Eastern Virginia, with more frequent and intensified observations in the training school; (6) carefully supervised practice in the teaching of at least one subject in which are applied systematically the theory, analytic approach and observation previously acquired.

STATE SCHOLARSHIPS

The college offers one hundred and thirty-two State scholarships to young men and women who intend to teach in the public schools of the State. These entitle the holders to exemption from most of the colleges fees. (See page 30.) The holders of these scholarships are required to sign a pledge to teach at least two years in the public schools of Virginia, and are also required to pursue a prescribed course of training for teaching as indicated below.

Every division superintendent of schools in the State is empowered by law to nominate, for appointment to State scholarships, as many students as his county or city has representatives in the House of Delegates, provided that every county and city shall be

entitled to at least one scholarship. The nomination by the Superintendent must contain his endorsement of the applicant as to age, ability, moral character and general fitness to profit by a course of training for teaching.

Under the provisions of the law requiring the Board of Visitors to prescribe rules, for the examination and selection of those applying for instruction as teachers, all persons nominated by the superintendents are required to give evidence by certificate or examination of the completion of fifteen units of high school work, under the same conditions as are required for admission of other students to college. As these scholarships are granted for the purpose of qualifying the holders to teach in the public schools, they may at any time be forfeited by negligence, disorderly conduct, failure to make proper progress, or any other reason justifying the faculty in concluding that the student cannot safely be recommended as a teacher. They are special privileges which must be deserved and may not be enjoyed by the incompetent or unworthy.

Division superintendents are asked to nominate all qualified applicants without regard to whether the quota for their division has been filled. The Board of Visitors is required by law to fill vacancies from the State at large and will ordinarily award any unused scholarships to such nominees. Care should be observed by superintendents, however, to nominate only those who are properly qualified and whom they believe to be desirable material for prospective teachers.

TEACHERS' CERTIFICATES

The State of Virginia issues two grades of "Professional" Certificates for teachers: (1) the *Collegiate Professional*, for which requirements are given on page 46, and which are the same as for a bachelor's degree, except that the work must include Psychology 1a in the first semester, Biology 1b, English 2b, Physical Education 4b, and nineteen credits in Education of which six must be in Practice Teaching; (2) the Normal Professional Certificate which is issued to applicants who have completed a two year professional course. This certificate entitles the holder to teach in elementary schools or "to teach in the junior high schools any subject in which the holder has had two years of college credit."

While all prospective teachers at William and Mary are regarded as working for the Collegiate Professional Certificate, it is recognized that many deserving and capable students will have to delay their college work at the end of two years in order to earn money to complete the course. For their benefit subjects can be selected during the first two years which meet the requirements for the Normal Professional Certificate and at the same time count in full toward the higher certificate and toward a bachelor's degree.

Among the subjects offered for the Normal Professional Certificate the following must be included: Psychology 1a in first semester, Biology (School Hygiene), Physical Education, English 2b, Education 2a (Principles of Teaching), Education 2b (School Management), Education 2c (Practice Teaching), two years' work in each of two subjects which they expect to teach in junior high schools, and a course in special methods in one or both of these subjects. The following subjects should be taken by those who wish to apply for this certificate:

First Year

First Term	Credits	Second Term	Credits
Psychology 1a	3	*English 1b	5
*English 1a	5	Same	3
Leading subject	5 or 3	Same	5 or 3
Second subject	5 or 3	*Government	3
*History	3		

Second Year

Credits	Credits		
Education 2a	3	Education 2b	3
†Biology 4m	2	†Education (Special Meth.)..	3
Leading subject	3 or 5	†Education (Pract. Teach.)..	3
Second subject	3 or 5	Same	3 or 5
		Same	3 or 5

PHYSICAL EDUCATION

*If these are included in the leading subjects the student should take the language requirements for his degree.

†May be interchanged on advice.

THE LIBRARY

The Library contains about 25,000 books, and 5,000 pamphlets, and an unusually valuable collection of manuscripts, prints and maps. The number of current periodicals regularly received is 125. The books are classified according to the Dewey Decimal Classification system. A dictionary card catalog, kept up to date, in which the printed cards of the Library of Congress are used, makes the resources of the library available. The accessions for the current college year will approximate 2,500 volumes of carefully selected books. In addition about 3,000 pamphlets on current social and economic questions have been added. The pamphlets are arranged alphabetically by subjects in file cabinets, permitting easy reference. The library building is modern, erected in 1908 through the generosity of Mr. Andrew Carnegie, and is equipped with standard library furniture. There is an endowment fund of \$20,000 used entirely for the purchase of books. The reading room has a capacity for 100 readers. On the walls of the reading room are portraits of distinguished alumni, eminent Virginians, and benefactors of the college. In the rear of the reading room is a stack room with shelving for 35,000 volumes. Connected with the reading room is a concrete vault, for the storage of rare books, and manuscripts, and all non-current college records. The collection of manuscripts is receiving valuable accessions by gift from many friends of the college.

As part of the work of the library there is issued the William and Mary Historical Magazine, devoted to the publication of manuscripts relating to Virginia history. Students are encouraged to consult books not only in the reading room, but also in the stack room, to which they are admitted at all times. A course of lectures on the use of reference books, is offered each term, as part of the college work in English. The library is open every day of the year from 9 A. M. to 10 P. M., except Sundays, when the hours are 2 to 6 P. M. The aim of the librarian is to make the library a laboratory.

ATHLETICS FOR MEN

JAMES G. DRIVER, Athletic Director.

R. P. WALLACE, Assistant

W. E. FINCHER, Football Coach.

DAVID J. KING, M. D., College Physician.

All forms of college athletics are under the direct supervision of the athletic director. The college participates in football, baseball, basketball, track and tennis; and plays the colleges and universities of this section. Expert coaches are secured for each branch of sport.

REGULATIONS

The general management of the athletics of the college is in the hands of an athletic council, on which there are representatives of both the faculty and student body. The council is elected under certain restrictions by the popular vote of the Athletic Association of the college. The council is, therefore, able to serve as an intermediary committee between the faculty, the students and the athletic teams. The faculty, however, through its committee on student activities, is further able to keep a general oversight over athletic tendencies and individual class standing of those participating in athletic activities.

The following rules apply to all athletic teams of the college:

1. The committee of the faculty on athletics is entrusted with the general oversight of all athletics, and is authorized to forbid any features in these exercises which endanger the health or morals of the participants.

2. No one shall play in any intercollegiate contest who is not, at the time of such contest, a regular matriculated student in good standing.

3. No student will be permitted to play on any college team except after physical examination by the college physician.

4. Leaves of absence for the purpose of playing intercollegiate games may be allowed to the college teams, such leaves not to exceed

five days in the session in the case of any team. Only students who act as regular or substitute members of the teams will be permitted to accompany them on trips from the college.

5. Special monthly reports will be made to the faculty with respect to the class standing and progress in study of each player on the athletic teams during the seasons, whether such player be a regular or substitute member of any team.

6. Any member of an athletic team will, for neglect of his studies or non attendance on lectures, be required by the faculty to sever his connection with such team.

7. The athletic teams shall not have contests elsewhere than in Williamsburg with any except teams from other institutions of learning.

8. Members of the teams, and all students visiting out of town, except in the company and under the control of parents and guardians, are subject to the rules of the college.

ATHLETICS FOR WOMEN

MISS RAE BOOTH SHAUGHNESSY

Sports, including baseball, basketball, hockey, track and tennis, are open to all college students. They are carefully supervised and receive expert coaching. Representative teams are picked, which meet other colleges in intercollegiate competition.

COLLEGE SOCIETIES AND PUBLICATIONS

PHI BETA KAPPA SOCIETY

ALPHA OF VIRGINIA

This society, the first Greek Letter Fraternity in the United States, was founded at William and Mary December 5, 1776. It admits to membership only graduates of the college and persons other than graduates distinguished in letters, science or education.

JUDGE R. T. W. DUKE, President.

J. A. C. CHANDLER, Vice-President.

JOHN LESSLIE HALL, Secretary.

HENRY E. BENNETT, Treasurer.

STUDENT PUBLICATIONS

The William and Mary Literary Magazine is published monthly by the two literary societies.

Editor-in-ChiefARTHUR WARREN JOHNSON

Business Manager.....A. D. JOYNER

The Colonial Echo is published annually by the students of the college. This handsome and artistic volume is a valuable souvenir of the college and of the year's life on the campus.

Editor-in-ChiefC. S. MOORMAN

Business ManagerC. J. DUKE, JR.

The Flat Hat is a four page weekly paper published by the students of the college, and is an interesting chronicle of student life and daily affairs of the college.

Editor-in-ChiefJ. C. LYONS

Business ManagerJ. B. PETTIS

The Bulletin of the College of William and Mary is issued quarterly, or so many times as need may require. The purpose of *The Bulletin* is to set forth the activities, needs or purposes of the college to its alumni, friends, and the general public. The annual catalogue is one of the regular numbers of *The Bulletin*. Copies will be sent free on request.

LITERARY SOCIETIES

There are two literary societies for men and two for women. They meet weekly in their hall for the purpose of cultivating debate, composition and declamation. They have their annual final celebrations during the week of Commencement.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

President A. W. JOHNSON .

The Young Men's Christian Association of the college has for a long time done a noble work in standing for a high spiritual life among its members, and in working throughout the college for the cause of Christianity. It holds its regular devotional meeting every Tuesday night in the Association Hall, which is in the gymnasium building. The meetings are addressed by the ministers of the town, by members of the faculty, by student members of the Association or by visiting speakers. Once each year the association holds a week of prayer service, which is usually led by an especially invited minister.

The association does an excellent work in making smooth the way for new students. It publishes a handbook of information for their benefit, and, during the first week of college exercises, it holds a reception for the purpose of having the new students meet socially the other students and the members of the faculty.

Towards the close of the session a final sermon is preached in the college chapel before the members of the association.

A most important feature of the association's work is the promotion of systematic Bible study, through the formation of classes for this purpose among the students, or by active co-operation with the men's Bible classes in the various churches of the town.

The association has the use of the special shelves in the college library, which are furnished with carefully selected religious periodicals and books.

The visitors and faculty are in hearty sympathy with the work of the Young Men's Christian Association, and would urge upon parents and guardians that they encourage students to join the association as soon as they enter the college.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION

PresidentRUTH CASHION

The Y. W. C. A. at William and Mary was formed in the spring of 1920, and has grown rapidly ever since. Delegates are sent each year to the Y. W. C. A. conference at Blue Ridge, and the association has become a strong influence upon the campus. Under its auspices, meetings, both program and devotional, are held at regular times. Through these meetings interest is aroused in affairs of importance in the world, in charities and mission work. Informal entertainments are planned for the pleasure of the students, and small trips to nearby places of interest are organized.

During the summer the membership committee writes to all women who intend to enter College. This committee, at the beginning of the session, meets the new women students at the station, and helps to introduce them to their new surroundings.

One of the Y. W. C. A's most important phases has been its work in Bible study. A number of classes in this are formed each year and the enrollment is large.

The Y. W. C. A. holds a most important place in the life of the College, and all women are urged to take an active part in its work.

COTILLION CLUB

The Students have a regularly organized Cotillion Club. Under rules of the faculty this club is allowed, from time to time, to hold 'informal' dances. In order to have "formal" dances, the consent of the Board of Visitors has to be secured.

SUMMER SESSION CALENDAR

1920

Summer Session began	Thursday, June 17
First Term closed	Thursday, July 29
Registration Second Term	Thursday, July 29
Second Term closed	Friday, September 3

In general, courses are planned to meet five hours a week and carry two semester credits per term of six weeks. A student can make from twelve to sixteen credits in the summer session. Courses are so arranged that they form a part of the regular college year. By this means, students who are engaged during the winter term can secure credits during the summer session which will count towards a degree. This plan is of exceptional value to teachers, principals, and supervisors, who desire to work for higher degrees. Expenses during the summer session are as follows:

	Virginia Teachers	All others
Tuition		\$10.00
Matriculation Fee	\$ 1.50	1.50
Board in College Dining Hall..... (\$5.50 per week)	33.00	33.00
Room Rent in College Dormitory.. (\$1.00 per week)	6.00	6.00
Total	\$40.50	\$50.50

The work of the summer session is conducted, for the most part, by the Professors of the College Faculty.

A bulletin containing full information concerning the course of instruction, expenses, etc., can be secured by writing to the Director of the Summer Session.

FACULTY

JULIAN ALVIN CARROLL CHANDLER, Ph. D.

President of the College

HENRY EASTMAN BENNETT, A. B.

Professor of Education and Director of Summer Session.

CLARENCE ELMORE BONNETT, Ph. D.

Professor of Business Administration.

CLYDE BUSBY, A. B., M. A.

Instructor in Education

RICHARD McLEOD CRAWFORD, A. M., Ph. D.

Professor of Fine and Industrial Arts.

DONALD WALTON DAVIS, Ph. D.

Professor of Biology.

ALBERT PETTIGREW ELLIOTT, M. A.

Instructor in English.

MISS M. HAZEL GALLAGHER, B. S.

Professor in Home Economics.

ROBERT KENT GOOCH

Associate Professor of History and Political Science.

JOHN LESSLIE HALL, Ph. D., Litt. D.

Professor of English Language and Literature.

WILLIAM T. HODGES, A. M.

Professor of Education.

RICHARD LEE MORTON, M. A., Ph. D.

Associate Professor of History.

MRS. GRACE BOZARTH PEACHY

Instructor in Voice Culture.

ROBERT GILCHRIST ROBB, A. M., Sc. D.

Professor of Chemistry.

INGER SCHEIE

Instructor in Home Economics.

BENJAMIN F. SEEKFORD, B. S.

Instructor in Mathematics and Science.

ANNE B. SMITH, A. B.

Instructor in Plays and Games.

MAJOR A. E. TANNER, U. S. Army

Physical Culture and Military Drill.

BESSIE PORTER TAYLOR

Social Director of Women and Instructor in English.

ARTHUR GEORGE WILLIAMS, M. A.

Professor of French and Spanish.

I. H. WHITE

Stenography and Typewriting.

CHARLOTTE D. WRAY

Instructor in Elementary Professional Courses.

ROSCOE CONKLING YOUNG, B. S., M. A.

Professor in Physics.

CLYDE LYTLE

Grammar Grade Demonstration Teachers.

SELMA BATTEN

Primary Demonstration Teachers.

EXTENSION DIVISION

Through the Extension Division the college seeks to serve the needs of those whose time and other circumstances do not permit attendance upon the classes in Williamsburg. The work is carried on by the regular members of the faculty by means of evening classes in Richmond, Norfolk, Newport News and Petersburg. This department was organized in September of 1919 at the request of local civic bodies and educational authorities. During the school year of 1920-'21 more than five hundred men and women of maturity in the cities named enrolled in and completed one or more courses of college grade. The work is conducted in co-operation with the local public schools.

The general aim of the Extension Division may be summarized as follows: (1) to provide for all properly prepared persons living in the larger cities near Williamsburg an opportunity to secure the essentials of a broad, liberal education without leaving their present occupation; (2) to promote good citizenship through special courses in political science and government; (3) to provide an opportunity whereby teachers in the public schools may advance professionally, or secure a renewal of their certificates; (4) to provide technical training in accountancy and law in preparation for the State C. P. A. and law examinations; (5) to give the business men certain technical courses in finance and commerce.

STANDARD OF WORK OFFERED

All courses offered in the cities named, with the exception of certain courses in law and technical business for which local instructors are secured, are given by regular members of the faculty of the college, and are of full college grade. During the past year each course covered a period of twenty-seven weeks, classes meeting weekly for a two hour session. Each course requires the same amount of preparation and receives the same credit as equivalent courses offered in the college.

SUBJECTS OFFERED

The college is prepared to offer courses in any subject for which the teaching staff and equipment are adequate. Demand for addi-

tional courses not listed must be expressed by the registration of at least fifteen persons.

PLACES FOR MEETING

In Richmond the evening classes are held in the rooms of the Medical College of Virginia, Eleventh and Clay Streets, and the John Marshall High School; in Norfolk, in the Maury High School, Fifteenth and Moran Streets; in Newport News, Daniel School Building, 222 Thirty-second street; in Petersburg, Petersburg High School.

FEEES

The instruction is provided free of cost by the college; in order to defray the traveling expenses of the professors each student pays a registration fee of \$20.00 for one subject, or \$30 for two or more subjects. This fee is payable in advance.

HOURS FOR LECTURES

Most classes meet between the hours of 7:30 and 9:30 P. M., and on Saturday morning from 9:00 A. M. to 1:00 P. M.

ADMISSION

Students in the extension classes are divided into two classes, i. e., regular and special. Regular students are those who have completed a four years' course in an accredited high school and are able to satisfy the requirements for admission to the freshman class of the College of William and Mary. Persons over twenty years of age, who are unable to qualify as regular students but who, because of business experience and maturity can profit by the courses desired, are admitted as special students. Persons who are deficient in their preparatory training are advised to consult with the principals of their local evening high schools, who frequently arrange special classes for adults if a sufficient number apply.

INFORMATION REGARDING COURSES, ETC.

For further information regarding courses offered during the session of 1921-'22 address Professor F. Juckhoff, Director of Extension Courses, College of William and Mary, Williamsburg, Virginia.

HOLDERS OF SCHOLARSHIPS

1920-1921

The Chancellor Scholarship	Cecil Ravenscroft Ball
The Soutter Scholarship	Alice Rebecca Burke
The Corcoran Scholarship	Lucile Brown
The Graves Scholarship	William Seth Snyder, Jr.
The Phi Beta Kappa Scholarship	Herbert Lee Bridges, Jr.

STATE STUDENT HONOR ROLL

Inger Sophia Scheie
 Blanche Lucile Kennedy
 Mary Beverley Ruffin
 Lucy Elizabeth Berger

DEGREES CONFERRED, JUNE, 1920

TEACHERS' DIPLOMAS, JUNE, 1920

Barnes, Harvey Charlton	Branchville, Va.
Conway, James Anderson, Jr.	Chatham, Va.
Lee, Margaret Marion	Williamsburg, Va.
Musick, Albert Ross.....	Cleveland, Va.
Pride, William Harvey	Williamsburg, Va.
Sisson, Raymond	Emmertton, Va.
Stanley, Johiah Albert	Mayberry, Va.
Starnes, Millard Filmore	Hill Station, Va.
Waldrop, Martin Adolph	Cardwell, Va.

BACHELOR OF ARTS.

Boyer, William Hurd	Independence, Va.
Carneal, James Durette, Jr.	Richmond, Va.
Chandler, Herbert Gray	Williamsburg, Va.
Chappelle, John Robert, Jr.	Jarratt, Va.
Connellee, Edgar Linwood	Senora, Va.
Farmer, William Wilkins	Virgilina, Va.
Garrett, Van Franklin, Jr.	Williamsburg, Va.
Joyce, Claude Alexander	Shuff, Va.
Smith, Howard Chandler	Gate City, Va.

BACHELOR OF ARTS, AUGUST, 1920

Hall, Sidney Bartlett	Norfolk, Va.
Love, Virginius Jeffreys	Kenbridge, Va.

BACHELOR OF SCIENCE, JUNE, 1920

Brooks, Julian Arlington	Williamsburg, Va.
Ceatham, Walter Hughart	Wirtz, Va.
Clements, James David	Ordinary, Va.
Copeland, Richard Watson	Hampton, Va.
Fentress, Herbert Smith	Norfolk, Va.
Hillard, Major McKinley	Portsmouth, Va.
Lyons, John Coriden	Spotsylvania, Va.
Lewis, Henry Martin	Lynchburg, Va.
Sisson, Raymond	Emmerton, Va.
Tyler, David Gardiner, Jr.	Holdcroft, Va.
Wallace, Robert Perry	Hampton, Va.

BACHELOR OF SCIENCE**AUGUST 1920**

Bush, Leslie Eley	Crittenden, Va.
Walker, Robert Henry	Madison, Va.

MASTER OF ARTS

Elliott, Albert Pettigrew	Suffolk, Va.
Juchhoff, Edna Zinn	Williamsburg, Va.

DOCTOR OF LAWS

Douglas Southall Freeman
 Robert Morton Hughes
 Beverly Dandridge Tucker

REGISTER OF STUDENTS

1920-1921

- Abernathy, Lawrence Deldridge (2) .. Alberta, Brunswick Co., Va.
*Ackiss, Paul Wilfred (2) Back Bay, Princess Anne Co., Va.
*Akers, Isaac Dewey (4) Stuart, Patrick Co., Va.
*Allen, Frank Bagley (1) Kenbridge, Lunenburg Co., Va.
Alsop, Kathleen Margaret (1) Richmond, Va.
Ammons, Fletcher Emory (3) Hampton, Va.
*Anderson, Fred Lee (2) Independence, Grayson Co., Va.
Andrews, William Earle (1) Petersburg, Va.
Badgett, Samuel Blanton (1) Farmville, Va.
Ball, Cecil Ravenscroft (2) Ditchley, Northumberland Co., Va.
Barker, Kanzo Blanchard (1) Abingdon, Washington Co., Va.
*Barksdale, Martha Elizabeth (4) Charlottesville, Va.
Barnes, Anna Elizabeth (1) Norfolk, Va.
Bedsaul, Frazier Clyde (1) Galax, Carroll Co., Va.
Belanger, Albert Braun (2) Morgan City, Louisiana
Bennett, Loren Eastman (4) Williamsburg, Va.
*Bennett, Marion Sylvanus (1) Stormont, Middlesex Co., Va.
*Benschoten, Josephine Alexander (3) Buckner, Louisa Co., Va.
Bentley, John Boyd (2) Hampton, Va.
*Berger, Lucy Elizabeth (2) Drakes Branch, Charlotte Co., Va
Bergey, Beulah (3) Colorado Springs, Colorado
Berl, Floyd Joseph (3) Wilmington, Delaware
Berlin, Bertha (1) Norfolk, Va.
Berlin, Helen (1) Norfolk, Va.
Berry, John (1) Barrington, New Jersey
Blakey, Madeleine Calvert (3) Charlottesville, Va.
*Bland, John Roderick (3) West Point, King William Co., Va.
*Bland, Willie Lee (1) West Point, King William Co., Va.
Blanks, James (1) Clarksville, Mecklenburg Co., Va.
Blizzard, Virginia Wrightington (2), Low Moor, Alleghany Co., Va.
*Boguess, Nona Gay (1) Eagle Rock, Botetourt Co., Va.
Bond, Hagan (1) Gate City, Scott Co., Va.
Bond, William Samuel (2) Inman, Wise Co., Va.
Bonham, John Cyrus (1) Narrows, Giles Co., Va.

- Booker, Essie Kemp (1).....Newport News, Va.
 *Boyd, Brent (1)Heathsville, Northumberland Co., Va.
 *Bradford, Cathryne (1).....Eastville, Northampton Co., Va.
 Bradley, Bruce Emanuel (1).....Portsmouth, Va.
 Brauer, Ernest Welford (1).....Richmond, Va.
 *Breeding, Della Myrtle (1).....Atrip, Russell Co., Va.
 Bridges, James Malcolm (2).....Williamsburg, Va.
 Bridges, Herbert Lee, Jr. (4).....Williamsburg, Va.
 Bridges, Margaret Florence (3).....Williamsburg, Va.
 Bridgeforth, Joseph William (1)..Kenbridge, Lunenburg Co., Va.
 Briggs, Ralph Clemons (2).....Williamsburg, Va.
 *Brooks, Bertha (2).....Williamsburg, Va.
 Brown, Lucile (4).....Williamsburg, Va.
 Brulle, Marjorie Stoll (1).....Newport News, Va.
 Bunting, Janie Cornelia (1).....Jeffs, York Co., Va.
 Burch, William Thompson (2).....Leesburg, Loudoun Co., Va.
 *Burcher, Miles Cary (3).....Dare, York Co., Va.
 Burden, Royce McCollough (3).....Homestead, Florida
 Burfoot, James Dabney, Jr. (2).....Petersburg, Va.
 Burke, Alice Rebecca (4).....Charlottesville, Va.
 Bush, Chase Hicks (1).....Hampton, Va.
 Butler, Hilda (1).....Norfolk, Va.
 *Butler, Lillian Wave (1).....Wake, Middlesex Co., Va.
 Calkins, Frank Seymour (4).....Williamsburg, Va.
 Campbell, Roscoe David (2)Cleveland, Russell Co., Va.
 Carraway, James (S).....Kempsville, Norfolk Co., Va.
 *Carter, James (1).....Duffield, Scott Co., Va.
 Cashion, Ruth Etta (4).....Cape Girardeau, Missouri
 *Cave, Eloise McRae (1)Shelby, Madison Co., Va.
 *Chandler, Ferdinand Fairfax (3), Montross, Westmoreland Co., Va.
 *Chandler, Joseph Campbell (1).....Petersburg, Va.
 Chisholm, Walter Scott (1).....Charlottesville, Va.
 Christian, William Turner (2).....Hampton, Va.
 Clark, Al Bernice (4).....Dendron, Surry Co., Va.
 Clarke, Sarah Jeanette (1)Hamilton, Loudoun Co., Va.
 *Clark, Samuel Harvey (1)McKenney, Dinwiddie Co., Va.
 *Clarke, Thomas Clifford (2)....Church Road, Dinwiddie Co., Va.
 Cline, Fayette Funk (2).....Newport News, Va.

- Close, William Kenneth (2)..... Williamsburg, Va.
 Cocke, Frances Lee (1)..... Roanoke, Va.
 Coleman, Janet Haldane (4)..... Williamsburg, Va.
 Coleman, Mack (1)..... Gate City, Scott Co., Va.
 Conley, Thelma Augusta (2)..... Crewe, Nottoway Co., Va.
 *Conner, Elmer Edgar (3)..... Simpsons, Floyd Co., Va.
 *Conway, James Anderson, Jr. (4).. Chatham, Pittsylvania Co., Va.
 Cooke, Alva Hobson (2)..... Hampton, Va.
 *Cowles, Carter (1)..... Toano, James City Co., Va.
 *Cowles, William Walker (1)..... Toano, James City Co., Va.
 *Cox, Everett Englem (1)..... Ridgeway, Henry Co., Va.
 Cox, Frank Woodard (1)..... Odd, York Co., Va.
 *Cox, William Jennings (2)..... Odd, York Co., Va.
 Cox, James Stephen, (1)..... Gate City, Scott Co., Va.
 Cox, James Glenn (2)..... Dugspur, Carroll Co., Va.
 Curtis, Thomas Humphrey (1), Smithfield, Isle of Wight Co., Va.
 Custis, William Samuel (1)..... Onancock, Accomac Co., Va.
 Cuthrell, Sarah Elizabeth (1)..... Norfolk, Va.
 Daugherty, Harry Lawton (2)..... Nickelsville, Scott Co., Va.
 Davenport, Leslie Bryan (2)..... Abingdon, Washington Co., Va.
 *Davis, Charlotte Estelle (2)..... Coan, Northumberland Co., Va.
 Davis, Lewis Edward (1)..... Newport News, Va.
 *Davis, Mary Lillian (1)..... Holdcroft, Charles City Co., Va.
 *Davis Margaret Bratten (1).. Willoughby Beach, Norfolk Co., Va.
 Davis, Mary Virginia (1)..... Roanoke, Va.
 *Davis, Mattie Maryland (1)..... Fredericksburg, Va.
 Davis, Reginald George (S)..... Hackensack, New Jersey
 Davis, William Edwin (2)..... Hicks Wharf, Mathews Co., Va.
 *Deane, Mary Katherine (1)..... Ruckersville, Greene Co., Va.
 Dennis, Catherine Teackle (4)..... Suffolk, Nansemond Co., Va.
 Derr, Morris William (4)..... Emaus, Pennsylvania
 *De Shazo, Elizabeth (1)..... Centre Cross, Essex Co., Va.
 Dick, William Millar (1)..... Newport News, Va.
 Dick, Harry (1)..... Brooklyn, New York
 Dickenson, Harold Fink (1)..... Honaker, Russell Co., Va.
 Dickerson, Lawrence Major (1), Massaponax, Spotsylvania Co., Va.
 *Dickinson, William (2)..... Hillsville, Carroll Co., Va.
 Dietz, Ernest C. William (1)..... Cincinnati, Ohio

- Donaldson, Agnes Fandree (1) Alexandria, Va.
 Downing, George Alfonso (2).... Ettrick, Chesterfield Co., Va.
 *Doyle, James Albert (1)..... McKenney, Dinwiddie Co., Va.
 *Duff, Charlie Dwight (2) Ruckersville, Greene Co., Va.
 *Duff, Herbert Lawrence (4) Ruckersville, Greene Co., Va.
 Duke, Charles Aurelius, Jr. (S)..... Portsmouth, Va.
 *Duling, Annie Hughes (2).... Clifton Forge, Alleghany Co., Va.
 Duncan, Roberta (7)..... Wakefield, Sussex Co., Va.
 *Eades, Mary Elizabeth (2)..... Portsmouth, Va.
 Eason, James, Jr. (1)..... Berkley, Norfolk Co., Va.
 East, Otey Bernard (2)..... Chatham, Pittsylvania Co., Va.
 Echols, Alton Coles (1)..... Blackstone, Nottoway Co., Va.
 Edwards, Fitzhugh Lee (1).. Isle of Wight, Isle of Wight Co., Va.
 Eifert, Leota Pauline (3)..... Waverly, Iowa
 *Elder, Sue Wilbourne (2) Fleeton, Northumberland Co., Va.
 Ellis, Virginia Margaret (1)..... Washington, D. C.
 *Elmore, Walter Stockley (1)..... Painter, Accomac Co., Va.
 Ely, Alexander Richmond (3), Paeonian Springs, Loudoun Co., Va.
 *Engart, Mamie Lee (1)..... Clifton Forge, Alleghany Co., Va.
 *Faison, James Oscar (2)..... Chatham, Pittsylvania Co., Va.
 Farrar, James Cannon (2).... Drakes Branch, Charlotte Co., Va.
 Featherstone, Helen Elizabeth (3)..... Valley City, North Dakota
 Field, Herbert Clinton (S)..... Rocky Mount, Franklin Co., Va.
 Fifer, Ursher Lee (2)..... Weyers Cave, Augusta Co., Va.
 Finks, Zella Bowden (2)..... Culpeper, Culpeper Co., Va.
 FitzGerald, George Ewell (1)..... Norfolk, Va.
 Flanders, George Emmett (1)..... Williamsburg, Va.
 *Fleet, Florence (1)..... Biscoe, King and Queen Co., Va.
 Flipppo, Martha (3)..... Roanoke, Va.
 Floyd, Edward Dudley, Jr. (1)..... Westfield, New Jersey
 *Forbes, Sadie (1)..... Franklin, Southampton Co., Va.
 Foreman, Aline (1)..... Norfolk, Va.
 *Forrest, Dennis Driden (1)..... Messick, York Co., Va.
 Forrest, Mary Naomi (1)..... Messick, York Co., Va.
 Fortna, Marie (1)..... Richmond, Va.
 Fortune, Irma (S)..... Williamsburg, Va.
 *Foster, Malcolm Dewey (4)..... Bertrand, Lancaster Co., Va.
 Fraughnaugh, Hilda (1)..... Sparta, Caroline Co., Va.

- *Fristoe, Elizabeth (1).....Front Royal, Warren Co., Va.
 Frost, John Frederick (2).....Hilton Village, Warwick Co., Va.
 *Fulcher, Oscar Hugh (2)Sandidges, Amherst Co., Va.
 *Garber, Walter Edward (4).....Palls, King William Co., Va.
 *Garnett, Juliet Browne (1) ..Williams Wharf, Mathews Co., Va.
 Garnett, James Hugh (2).....Buckingham, Buckingham Co., Va.
 Garrett, Charles Duncan (2).....Rocky Mount, Franklin Co., Va.
 Garrett, Suzanna Yeardley (1).....Williamsburg, Va.
 Garrison, Helen (1).....Crozet, Albemarle Co., Va.
 Gay, Stanley (1).....Norfolk, Va.
 Geddy, Otis Meredith (1).....Toano, James City Co., Va.
 *Gemmill, Walter (1).....Amburg, Middlesex Co., Va.
 Gibbons, Frances Louise (1).....Roanoke, Va.
 Gill, Mary Louise (1).....Bowling Green, Caroline Co., Va.
 Gilliam, Mary Elizabeth (2).....Williamsburg, Va.
 Gilliland, Leslie James (4).....Snow Shoe, Pa.
 Goad, Paul Tucker (1)Hillsville, Carroll Co., Va.
 Goad, Robley Roosevelt (2).....Hillsville, Carroll Co., Va.
 Graham, Helen Catherine (1).....Williamsburg, Va.
 Graves, Emmett Raymond (1).....Richmond, Va.
 Gray, Inez Madelyn (2).....Page, North Dakota.
 Gray, Josephine Cordelia (1).....Saluda, Middlesex Co., Va.
 Gray, Joseph C. (1).....Norfolk, Va.
 Green, Julia Elliott (2).....Saxe, Charlotte Co., Va.
 Grey, Winifred Mary (1).....Norfolk, Va.
 *Griffin, Nettie Marie (1).....Whaleyville, Nansemond Co., Va.
 Gunn, Savala Eustace (3).....Sutherland, Dinwiddie Co., Va.
 Haile, Anna Waring (2).....Minor, Essex Co., Va.
 *Haile, Hilda (1).....Jamaica, Middlesex Co., Va.
 Haile, Mary Virginia (3).....Minor, Essex Co., Va.
 Haile, Robert Gaines (1).....Minor, Essex Co., Va.
 Hall, Emily Moore (2).....Williamsburg, Va.
 *Hall, Snowden Cowman (2)..Lynhams, Northumberland Co., Va.
 *Hamilton, Ethel Louise (2).....Hampton, Va.
 Hammerley, Ruth (S).....Round Hill, Loudoun Co., Va.
 Hancock, Hugh Trenwith (1).....Richmond, Va.
 Harper, Robert Curtis (S).....Richmond, Va.
 Harrington, W. B (1).....Montross, Westmoreland Co., Va.

- *Harris, Theodosia Elizabeth (2).....Walnut Point, Northumberland Co., Va.
 Harris, Nellie (1).....South Richmond, Va.
 Harris, Ruth May (3).....South Richmond, Va.
 Harrison, Carter Henry (1)....Cartersville, Cumberland Co., Va.
 Harwood, Wallace Smith (2).....Newport News, Va.
 Hastings, Harvey Whitten (S).....Norfolk, Va.
 Hatcher, James (S).....Richmond, Va.
 Hedrick, Ethel (1).....Richmond, Va.
 Henderson, Marrietta (1).....Williamsburg, Va.
 Henderson, John Walston (3).....Williamsburg, Va.
 Henderson, Upshur Kerr (2)..Bridgetown, Northampton Co., Va.
 Herr, Lawrence (2).....Newport News, Va.
 Hess, George (1).....Hampton, Va.
 Hicks, Horace (1).....Richmond, Va.
 Hogg, Oliver Lynwood (1).....Hampton, Va.
 Hogwood, Andrew Wilborn (1)....Stony Creek, Sussex Co., Va.
 Holladay, Carlton (1).....Carrollton, Isle of Wight Co., Va.
 Holladay, Walter (1).....Carrollton, Isle of Wight Co., Va.
 *Holland, Lutie Bertolett (2).....Wilmington, Fluvanna Co., Va.
 *Holman, Maria (3).....Lee, Goochland Co., Va.
 *Holman, Mary Evans (3).....Lee, Goochland Co., Va.
 *Holmes, Howard Stuart (3).....Williamsburg, Va.
 Hope, John William (1).....Hampton, Va.
 Hopkins, Aubrey Edwin (3).....Portsmouth, Va.
 Hoskins, Charles Roy, Jr. (1).....Newport News, Va.
 *Hoskins, William Hume (3)Dunnsville, Essex Co., Va.
 Houser, Mary Catherine (1).....Stony Creek, Essex Co., Va.
 Howard, Eula (1).....Honaker, Russell Co., Va.
 *Hudson, Benjamin Harrison (2).....Lahore, Orange Co., Va.
 *Hudson, Edward Dewey (4).....Lahore, Orange Co., Va.
 *Hudson, John Grey (3).....Lahore, Orange Co., Va.
 Huffman, Edward Brewer (2).....Newport News, Va.
 Huffman, Richard Brewer (2).....Newport News, Va.
 Hughes, James Aubrey (1).....Portsmouth, Va.
 Hundley, John (3)Richmond, Va.
 Hurt, Robert Harry (S).....Bedford, Bedford Co., Va.
 Hurt, Sara Rebecca (S).....Bedford, Bedford Co. Va.

- Hutchings, Catherine Myree (2).....Norfolk, Va.
 Irvine, William Henry (1).....Evington, Campbell Co., Va.
 *Isley, Virginia Cowles (1).....Richmond, Va.
 Jacob, Sallie Mapp (1).....Norfolk, Va.
 Jeffreys, Edward Goode (1)....Chase City, Mecklenburg Co., Va.
 *Jenkins, Carlton (1).....Capron, Southampton Co., Va.
 *Jenkins, James Sydney, Jr. (1)....South Boston, Halifax Co., Va.
 Jenkins, Marguerite (2).....Cleveland, Ohio.
 *Jennings, Robert Cleveland (2)..Cartersville, Cumberland Co., Va.
 Jessup, Betty Sue (1).....Charlottesville, Va.
 Jessup, Lucy Hatcher (1).....Charlottesville, Va.
 Johnson, Arthur Warren (4).....East Lynn, Massachusetts.
 *Johnson, Helen Gwendolyn (1).....Roanoke, Va.
 *Johnson, Hugh Hannah (1).....Zuni, Isle of Wight Co., Va.
 Johnston, William Carlisle (1).....Williamsburg, Va.
 Jones, Charles Bland (2).....Blackstone, Nottoway Co., Va.
 *Jones, John Anderson (1).....Newport News, Va.
 Jones, Ocie Fleet (1).....Williamsburg, Va.
 Jones, Stanleigh Hopkins (1).....Norfolk, Va.
 Jones, Wyatt Bagwell (1).....Smithfield, Isle of Wight Co., Va.
 Jones, Robert (S).....Franklin, Southampton Co., Va.
 Jordon, Thomas Leslie (1).....Williamsburg, Va.
 *Joyner, Alexander David (4)....Courtland, Southampton Co., Va.
 *Joyner, Moses Butler (2).....Courtland, Southampton Co., Va.
 *Joyner, Mary (3).....Courtland, Southampton Co., Va.
 Juchhoff, Edna Z. (G).....Williamsburg, Va.
 Kelton, Mona Ruth (1).....Dallas, Texas
 Kelton, Nettie Rebecca (1).....Dallas, Texas.
 Kennard, Rolfe Ewing (1).....Sabinal, Texas
 *Kennedy, Blanche Lucile (4).....Cleveland, Russell Co., Va.
 Kenney, Reginald Arthur (2).....Utica, New York.
 Ketchum, Elijah (S).....Norfolk, Va.
 Kieferle, Stetson (1).....Lewiston, Pennsylvania.
 King, Lloyd Nathaniel (3).....Rescue, Isle of Wight Co., Va.
 King, May Evelyn (2).....Rescue, Isle of Wight Co., Va.
 Kline, Ruth Evelyn (1).....Richmond, Va.
 Kohout, Bozena Vlasta (3).....Meadow, Henrico Co., Va.
 Kohout, Marie Agnes (2).....Meadow, Henrico Co., Va.

- Meyer, Norma (1).....Williamsburg, Va.
 Moffitt, Baird (1).....Wakefield, Sussex Co., Va.
 Moncure, Richard Gascoign (1)..Bowling Green Caroline Co., Va.
 *Moody, Juliette Fauntleroy (1).Church View, Middlesex Co., Va.
 *Moore, Girard (1)Williamsburg, Va.
 Moore, Jean (1).....Williamsburg, Va.
 Moorman, Chapman Socrates (4).....Moneta, Bedford Co., Va.
 Morecock, Mildred Lewis (1).....Newport News, Va.
 Morrisette, Harold Mebane (1).....Charlotte C. H., Va.
 Murphy, Mabel May (1).....Portsmouth, Va.
 Murray, Dorothy Williams (1).Williams Wharf, Mathews Co., Va.
 Co., Va.
 Myrick, Leon Stanley (2).....Boykins, Southampton Co., Va.
 McCallum, Claude (S).....Newport News, Va.
 *McKann, Vernon (1).....Samos, Middlesex Co., Va.
 McWhorter, Marion Fields (2).....Washington, D. C.
 Nealon, Eugenia (1).....Hampton, Va.
 Nelson, Merritt Spencer (1).....Onancock, Accomac Co., Va.
 Norfleet, Cecil (1).....Suffolk, Nansemond Co., Va.
 O'Neill, Euclid (S).....Ringgold, Pittsylvania Co., Va.
 *Owen, Robin Hartwell (4).....Wylliesburg, Charlotte Co., Va.
 Page, Virginia Circher (1).....Richmond, Va.
 *Parker, Anne Victoria (2).....Newport News, Va.
 Parker, Barton Wise (1).....Onancock, Accomac Co., Va.
 Parks, Floyd Vernon (1).....Onancock, Accomac Co., Va.
 *Parrish, Ratling Jack (4).....Kenbridge, Lunenburg Co., Va.
 *Parrish, William Waldron (1)....Kenbridge, Lunenburg Co., Va.
 Pate, Elizabeth Caroline (2)Parksley, Accomac Co., Va.
 Patsel, Mary Elizabeth (1).....Roanoke, Va.
 Peake, Frank (1).....Rocky Mount, Franklin Co., Va.
 *Peake, Ward Day (4).....Rocky Mount, Franklin Co., Va.
 Perry, Mary Lee (1).....Norfolk, Va.
 Person, Alice Saunders (3).....Williamsburg, Va.
 Person, William (1).....Williamsburg, Va.
 Pettis, James Brooke (2).....Norfolk, Va.
 Phillips, Henry Sinclair (1).....Newport News, Va.
 Phillips, Jesse Choate (S).....Roslyn, Maryland
 Pierce, Chester Gaver (3).....Alexandria, Va.

- Pierce, Edwin Hammond (2).....Alexandria, Va.
 Pierson, Arthur (1).....Westfield, New Jersey
 Piland, Mills, Raymond, Jr. (2).....Newport News, Va.
 Pleasants, Anna Brooke (3).....Leesburg, Loudoun Co., Va.
 Pollard, John Garland, Jr. (2).....Washington, D. C.
 Poulson, Howard Ross (1).....Portsmouth, Va.
 Powell, Paige Wilfred (1)..Cape Charles, Northampton Co., Va.
 *Powell, Wilma Virginia (2).....Suffolk, Nansemond Co., Va.
 Powers, David Albert (1).....Williamsburg, Va.
 *Powers, Mary Isca (3).....Meadow, Henrico Co., Va.
 *Pride, Robert Hinton (2).....Williamsburg, Va.
 *Pride, William Harvey (4).....Williamsburg, Va.
 Pride, Frances Lucile (S).....Williamsburg, Va.
 Pride, Thelma Virginia (S).....Williamsburg, Va.
 Purcell, Thorpe Lauros (S).....Richmond, Va.
 Quaintance, Carroll Brown (1).Woodville, Rappahannock Co., Va.
 Quisenberry, Julian Petty (1).....Buckner, Louisa Co., Va.
 Reay, Virginia Micou (1).....Norfolk, Va.
 Reed, Walter Josselyn (2).....Philadelphia, Pa.
 *Reeve, Dorothy Morris (1).....Williamsburg, Va.
 Reynolds, Lillie Françoise (1)....Low Moor, Alleghany Co., Va.
 Rhodes, Sara Houston (1).....Newport News, Va.
 *Rice, Emily (1).....Charlotte C. H., Va.
 *Richardson, Nelle Faville (1)Churchland, Norfolk Co., Va.
 *Richmond, Claude Manby (1).....Alexandria, Va.
 *Riddell, Mary Elizabeth (2).....Louisa, Louisa Co., Va.
 Ridout, Frank (1).....Onancock, Accomac Co., Va.
 Riggins, William Morris (S).....Poquoson, York Co., Va.
 *Roadcap, Eliza Lorraine (1).....Covington, Alleghany Co., Va.
 *Roach, Curtis Terrell (2).....Surry, Surry Co., Va.
 *Robb, Elizabeth Mary (1).....Williamsburg, Va.
 *Roberts, Anne Lucile (1).....Crystal Hill, Halifax Co., Va.
 Robinson, Charles Carter (1).....Newport News, Va.
 Rorrer, Charles Ernest (2).....Coeburn, Wise Co., Va.
 Rowell, Walter Wallace (2).....Newport News, Va.
 *Ruffin, Mary Beverley (2).....Old Church, Hanover Co., Va.
 Ruffin, Virginia Powell (1).....Old Church, Hanover Co., Va.
 Russell, Cecil Brinton (1).....Norristown, Pa.

- Russell, Floyd (1).....Mila, Northampton Co., Va.
 Sapp, Frederick Augustus (S).....Norfolk, Va.
 *Scheie, Inger Sophia (4).....Williamsburg, Va.
 Schenck, Walter Clarke (1).....Norfolk, Va.
 Scott, Elizabeth Beverly (2).....Lightfoot, James City Co., Va.
 Scott, John Randolph (2).....Vinita, Goochland Co., Va.
 Seager, Katharine (1).....Montclair, New Jersey
 Seay, Philip Beverley (1).....Shores, Fluvanna Co., Va.
 *Settle, Lunsford Healy (3) Templeman Cross Roads, Westmore-
 land Co., Va.
 *Shackelford, Thornton Mansfield (3))...Barboursville, Orange
 Co., Va.
 Shaughnessy, Rae Booth (S).....Yonkers, N. Y.
 *Shell, Golden Ruth (1).....White Stone, Lancaster Co., Va.
 *Sheppard, Thomas Latane (S)Williamsburg, Va.
 Shertzer, Charles Harold (1).....Cumberland, Md.
 Shipman, Charlotte Miles (2).....Williamsburg, Va.
 Simmons, Leslie Walter (G)...Newsoms, Southampton Co., Va.
 *Sinclair, Mollie Allen (1).....Hampton, Va.
 Sinton, William Allen (1).....Newport News, Va.
 Smith, Elizabeth Margaret (1).....Richmond, Va.
 Smith, James Bathurst, Jr. (4).....Sharps, Richmond Co., Va.
 Smith, Joseph Swanson (1).....Hillsville, Carroll Co., Va.
 Smith, Reba Anna (4).....Newport News, Va.
 Smoot, Otho Perry (2).....Bowling Green, Caroline Co., Va.
 Snyder, William Seth (4).....Asheboro, N. C.
 Sorg, William Stuart (1).....Richmond, Va.
 *Spain, Herbert Lee (4).....Church Road, Dinwiddie Co., Va.
 Sproul, Frank Hofford (1).....Williamsburg, Va.
 Stebbins, Miles Cary (2).....Paces, Halifax Co., Va.
 Stallard, Clint Wolfe (2).....Coeburn, Wise Co., Va.
 Stout, John Harris (S).....Crozet, Albemarle Co., Va.
 Stowitts, Emery Voorhees (4).....Canajohorie, N. Y.
 Stratton, Mabel (2).....Charlottesville, Va.
 Straughan, Howard Randolph (2)..Heathsville, Northumberland
 Co., Va.
 Stuart, Russell Allen (1).....Hampton, Va.
 Swain, Otis Thomas (S).....Belhaven, N. C.

- Swift, Stuart Carlton (2).....Buckner, Louisa Co., Va.
 Swingle, Leslie Lamar (2).....Williamsburg, Va.
 Swingle, Myrtle (1).....Williamsburg, Va.
 *Tatem, Mary Nash (2).....Berkley, Norfolk Co., Va.
 Taylor, James Christian (1).....Urbanna, Middlesex Co., Va.
 Taylor, Mavis Carr (1).....Roanoke, Va.
 Temple, Roy Roosevelt (2).....Broadnax, Brunswick Co., Va.
 Tennis, Le Grand (2).....Phoebus, Elizabeth City Co., Va.
 Tennis, Melvin (1).....Phoebus, Elizabeth City Co., Va.
 *Terrill, Dorothy Louise (2).....Roanoke, Va.
 *Thompson, Russell Randolph (4)....Dutton, Gloucester Co., Va.
 *Thomson, Virginia Elizabeth (2).....Goode, Bedford Co., Va.
 Thorpe, Hazel Hutchens (1).....Williamsburg, Va.
 *Thorpe, Herbert (1).....Williamsburg, Va.
 Tinsley, Winifred Watkins (2).....Danville, Va.
 Tompkins, James (1).....Hillsville, Carroll Co., Va.
 *Toombs, Lillian (1).....Crozet, Albemarle Co., Va.
 *Toppin, Clarence Edward (2).....Odd, York Co., Va.
 Travers, Percy Monroe (1).....Redart, Mathews Co., Va.
 Trundle, Annie Margaritta (2).....Gaithersburg, Md.
 Tucker, John Randolph (1).....Blackstone, Nottoway Co., Va.
 Tuthill, Margaret Lewis (1).....Portsmouth, Va.
 Van Laer, Elizabeth Memory (3).....Charlottesville, Va.
 Van Sickler, Mary Rittenhouse (1).....North Fork, Loudoun Co., Va.
 Vaughan, Ruth Christian (2).....Richmond, Va.
 Vaughn, Clarence (1).....Williamsburg, Va.
 Wadsworth, Lizzie (1).....Cove City, N. C.
 Wadsworth, Mary Peebles (3).....Cove City, N. C.
 *Waldrop, Martin Adolph (4).....Cardwell, Goochland Co., Va.
 Walker, Amelia Page (1).....Urbanna, Middlesex Co., Va.
 Waller, Rudolph Percival (1).....Fleeton, Northumberland Co., Va.
 Warburton, John Gregory (1).....Williamsburg, Va.
 Ward, Lynwood Thomas (2).....Bird's Nest, Northampton Co., Va.
 *Ward, William Fred (4).....Galax, Grayson Co., Va.
 Warren, Cowles Hubbard (1).....Toano, James City Co., Va.
 Warren, Leonard Hobbs (S).....Portsmouth, Va.
 Waterfield, Frances Lawson ((1).....Newport News, Va.
 Waters, Louise Virginia (1).....Germantown, Md.

- Weber, Irene Katherine (1).....Boulevard, New Kent Co., Va.
 *Weddle, William (2).....Cambria, Montgomery Co., Va.
 Weedon, Mary Marcoin (1).....Cincinnati, Ohio
 *Wessells, Sara Gladys (1).....Greenbush, Accomac Co., Va.
 *West, Frank Bryant (1).....Vesta, Washington Co., Va.
 West, John Thomas (1).....Hickory, Norfolk Co., Va.
 *White, Bernard Taylor, Jr. (1)....Blackstone, Nottoway Co., Va.
 White, Fairmount Richmond (2).....Norfolk, Va.
 White, Irving Hamilton (3).....Williamsburg, Va.
 Whitehurst, Wilson Speight (3)..Princess Anne Courthouse, Va.
 *Whittaker, Lula Adell (1)....Harding, Northumberland Co., Va.
 Wilkins, Harry Day (1).....Cape Charles, Northampton Co., Va.
 Wilkins, Marie Hovey (3).....Newport News, Va.
 Wilkinson, Ida May (1).....Clarksville, Mecklenburg Co., Va.
 Williams, Bartley Garnett (1).....Gate City, Scott Co., Va.
 *Wilshin, Francis Folliard (2).....Irvington, Lancaster Co., Va.
 *Wilson, Julius Franklin (2)..Isle of Wight, Isle of Wight Co., Va.
 Williams, Carrie Vaughn (1).....Williamsburg, Va.
 Winder, Miriam Gayle (1).....Norfolk, Va.
 *Witten, Thomas Rowe (2)Wittens Mill, Tazewell Co., Va.
 Wood, Edward William (2).....Claremont, Surry Co., Va.
 Woodward, Bettie Purkins (2).....Saluda, Middlesex Co., Va.
 *Woolsey, Benjamin (G).....Williamsburg, Va.
 *Wright, Emmett Waller (1).....Spotsylvania C. H., Va.
 Wuller, Josephine Marie (1).....Butler, Pa.
 *Youell, Zaida Gertrude (1).....Richmond, Va.
 *Young, Thomas James (1)....Disputanta, Prince George Co., Va.
 Young, Whiting Faulkner (2).....Hampton, Va.
 Zirkle, Dorothy Lamb (2).....Staunton, Augusta Co., Va.

*State students pledged to teach two years in the public schools of Virginia.

(1) Freshman; (2) Sophomore; (3) Junior; (4) Senior; (G) Graduate; (S) Special student.

SUMMER SESSION, 1920

Alexander, Fred M.	Newport News, Va.
Alexander, Haddon C., Jr.	Tunstalls, Va.
Alsop, Kathleen	Richmond, Va.
Anthony, Kate V.	Richmond, Va.
Armistead, Cara	Williamsburg, Va.
Armistead, Dora T.	Williamsburg, Va.
Baird, Annie K.	Hampton, Va.
Ball, Dorothy	Weems, Va.
Barton, Hildegarde	Norfolk, Va.
Bennett, Gladys	Williamsburg, Va.
Bland, Ethel	Plain View, Va.
Black Mary	Fort Smith, Ark.
Blankenship, Kathleen E.	Boulevard, Va.
Blizzard, Martha T.	Low Moor, Va.
Blizzard, Virginia	Low Moor, Va.
Brooks, Bertha	Williamsburg, Va.
Brooks, Kathryn	Williamsburg, Va.
Bradley, Ruth	Richmond, Va.
Brown, Thelma	Fort Smith, Ark.
Bryan, Jane H.	Phoebus, Va.
Burden, Royce	Williamsburg, Va.
Bush, Leslie E.	Crittenden, Va.
Calkins, Robert	Williamsburg, Va.
Carmines, Mamie	Odd, Va.
Charles, Alese	Newport News, Va.
Cowles, Violet E.	Toano, Va.
Cherry, Creed	Norton, Va.
Christian, William	Hampton, Va.
Clarke, A. B.	Dendron, Va.
Collier, Gladys	Gloucester Point, Va.
Conner, Elmer E.	Simpsons, Va.
Cooper, Luetta M.	Norfolk, Va.
Crawford, Mrs. R. M.	Williamsburg, Va.
Crewe, Vera	Wicomico, Va.
Curtis, Leize	Mitchells, Va.
Daniell, Lola Lee.	Pensacola, Fla.

Davis, John A. G.	Greenwood, Va.
Davis, Daisy	Perrin, Va.
Dennis, Catherine	Suffolk, Va.
Diggs, Susie	Perrin, Va.
Downing, George A.	Ettrick, Va.
Drewry, William	Drewryville, Va.
Duff, James	Ruckersville, Va.
Dunn, Sarah	Dunnsville, Va.
Eifert, Leota	Cheyenne, Wyo.
Fackenthall, Philip F.	Richmond, Va.
Fenner, Clara	Norfolk, Va.
Ferguson, Lulah G.	Herndon, Va.
Fitzgerald, Sara	Onancock, Va.
Fleet, Florence	Biscoe, Va.
Foxwell, Mrs. Jennie	Bridges, Va.
Francis, Miriam	Richmond, Va.
Freeman, Annie C.	Jeffs, Va.
Gunn, Savala S.	Suotherland, Va.
Garrett, Gay	Velma, Va.
Garrett, Roma	Buckingham, Va.
Garrett, Suzanna	Williamsburg, Va.
Garrett, Van F.	Williamsburg, Va.
Geiger, Dorothy M.	Williamsburg, Va.
Gibson, Arthur F.	South Dakota
Gilliland, L. J.	Snow Shoe, Pa.
Griffin, Pearl	Williamsburg, Va.
Hall, Emily M.	Williamsburg, Va.
Hall, Sidney B.	Portsmouth, Va.
Hamer, Mrs. T. DeB.	Norfolk, Va.
Hamilton, Ethel	Hampton, Va.
Harden, Edna M.	Norfolk, Va.
Harris, Ruth	Richmond, Va.
Harrison, H. T.	Cartersville, Va.
Henderson, Etta	Williamsburg, Va.
Henderson, John W.	Williamsburg, Va.
Hogg, Nell'e	Wicomico, Va.
Holloway, Helen	Cologne, Va.
Horton, May	Pennington Gap, Va.
Howiton, Mary	Newport News, Va.

Hoxie, Elizabeth	Hampton, Va.
Hughes, J. A.	Portsmouth, Va.
Hupman, Mabele O.	Staunton, Va.
Hurt, Robert H.	Bedford, Va.
Inman, Mary	Williamsburg, Va.
Inman, Mildred	Williamsburg, Va.
Jones, E. Ruffin, Jr.	Williamsburg, Va.
Jones, E. Ruffin	Williamsburg, Va.
Johnson, Arthur W.	Boston, Mass.
Johnson, William B.	Lillington, N. C.
Kantz, Fred.	Hampton, Va.
Kennedy, Blanche	Cleveland, Va.
Kenney, J. Walter	Bena, Va.
Kelley, Jeanette	Williamsburg, Va.
Ketchum, Elijah T.	Norfolk, Va.
Kirkpatrick, Mary	Mathews, Va.
Langslow, Marjorie	Morrison, Va.
Lawson, Irene	Jeffs, Va.
Lee, Margaret	Williamsburg, Va.
Lewis, Hortense	Hallwood, Va.
Lee, Peticola	Williamsburg, Va.
Lilliston, Mrs. F. O.	Concord Wharf, Va.
Love, Virginius J.	Kenbridge, Va.
Lee, Rosebud	Williamsburg, Va.
Long, Ethel I.	Williamsburg, Va.
Lytle, Clyde F.	Newport News, Va.
Lockaby, Jesse	Gastonia, N. C.
Major, Everett W.	Stormont, Va.
Marbale, William I.	Finneywood, Va.
Meyers, Sophia N.	Richmond, Va.
Mondy, Emma V.	Richmond, Va.
Murray, Mrs. Loala	Hampton, Va.
Myers, Banson P.	Woodstock, Va.
Morris, Bessie	Williamsburg, Va.
Mountcastle, Julia	Weldon, N. C.
Musick, Albert R.	Cleveland, Va.
McCandlish, Norma	Williamsburg, Va.
Neale, Thomas S.	Holland, Va.
Orango, David	Columbia, S. C.

Peake, Ward D.	Rocky Mount, Va.
Person, Alice	Williamsburg, Va.
Person, William :	Williamsburg, Va.
Peters, Ethel S.	Norfolk, Va.
Pitman, Mary L.	Williamsburg, Va.
Pollard, Frank	Sheppards, Va.
Powers, Ina	Meadow, Va.
Powers, Isca	Meadow, Va.
Pride, Robert H.	Williamsburg, Va.
Pride, Lucille	Williamsburg, Va.
Pride, Thelma	Williamsburg, Va.
Pride, William H.	Williamsburg, Va.
Purcell, Thorpe	Williamsburg, Va.
Rhodes, Sara	Newport News, Va.
Redd, Ivey	Achilles, Va.
Reed, Josselyn W.	Philadelphia, Pa.
Robertson, Mary C.	Crozet, Va.
Roper, Laetitia	Richmond, Va.
Robins, Elizabeth A.	Roanes, Va.
Robins, Lelia G.	Meadow, Va.
Robins, Lucy	Gloucester Point, Va.
Robins, Mabel	Meadow, Va.
Robins, Marian	Gloucester Point, Va.
Robins, Zennie	Perrin, Va.
Rudd, Elsie H.	Richmond, Va.
Sapp, F. A.	Norfolk, Va.
Saunders, Frances	Forksville, Va.
Saxby, Dorothy	Williamsburg, Va.
Seekford, Mrs. B. H.	Luray, Va.
Seekford, B. H.	Luray, Va.
Sisson, Raymond	Emmertton, Va.
Somers, Mrs. Mildred	Bloxom, Va.
Somerville, Lewis R.	Norwood, Va.
Starnes, Millard F.	Hill Station, Va.
Stanley, Josiah A.	Mayberry, Va.
Suddith, Margaret	Lanexa, Va.
Tatem, Elishia	Berkley, Va.
Tatem, Mary Nash	Norfolk, Va.
Tanner, Archibald E.	Onancock, Va.

Taurman, Ruth E.	Richmond, Va.
Taylor, Constance S.	Onancock, Va.
Taylor, Christian	Urbanna, Va.
Taylor, Fernando W.	Fort Blackmore, Va.
Taylor, Lizzie J.	Fort Blackmore, Va.
Topping, Clarence E.	Odd, Va.
Thompson, Burke	Richmond, Va.
Thornton, Clarissa	Achilles, Va.
Trosvig, Milla J.	Lightfoot, Va.
Trosvig, Alma	Lightfoot, Va.
Vaughan, Clarence	Williamsburg, Va.
Waddill, Jos. T.	Victoria, Va.
Waldrop, M. A.	Cardwell, Va.
Walker, Mrs. Beatrice A.	Madison, Va.
Walker, R. H.	Madison, Va.
Wassum, John T.	Wytheville, Va.
Ward, Lynda	Princess Anne, Va.
Waring, Julia L.	Holdcroft, Va.
Ware, Virginia	Toano, Va.
Watkins, Myrtle P.	Danville, Va.
Webb, Helen	Ivor, Va.
Webb, Nathaniel J.	Ivor, Va.
Weddle, William	Cambria, Va.
White, Hugh V.	Wicomico, Va.
White, I. H.	Williamsburg, Va.
White, John C.	Chatham, Va.
Wickre, Hannah	Williamsburg, Va.
Wickre, Mabel	Williamsburg, Va.
Welbur, Ella	Princess Anne, Va.
Williams, Mrs. Carrie	Williamsburg, Va.
Willis, Mary L.	Richmond, Va.
Witcher, Elma	Danville, Va.
Womack, Nathan	Farmville, Va.
Wood, Edward W.	Claremont Va.
Wray, Charlotte D.	Richmond, Va.
Wright, Carrie	Wicomico, Va.
Yeatts, Lena H.	Danville, Va.
Zirkle, Dorothy	Staunton, Va.
Zollichoffer, Mary	Richmond, Va.

EXTENSION STUDENTS

Richmond Extension

Adair, Cornelia S.....	Short Story Writing, Economics.
Anthony, Kate V.....	Short Story Writing.
Armstrong, Sadie B.,	Short Story Writing, Education, Public Health.
Allen P. L.	Accounting II.
Alderman, J. F.	Accounting I.
Beverly Walter	Short Story Writing.
Bowen, J. N.	Economics, Government.
Bradley, Ruth	Short Story Writing.
Bass, E. T.	Accounting I, Contracts.
Butterworth, L.	Accounting I.
Bowden, Mrs. M. W.	Law I.
Beverly, Mrs. W. T.	Virginia History.
Bailey, Alice	Economics, Public Health.
Brandenburg, Miss LaRue	History
Carter, Rosalind	Short Story Writing, History.
Childrey, Mary A.	Short Story Writing.
Cook, S. Ashton	Short Story Writing.
Cosby, B.	Accounting II, Law I.
Carter, S. B.	Accounting I, Contracts.
Cocke, C. C.	Accounting I, Contracts.
Creery, Jos. N.	Accounting I, Contracts.
Clarke, Elise T.	
Cardozo, Ed. S.	Education, Social Psychology, History.
Clarke, Mrs. Anne, Education, Social Psychology, History, Economics, Public Health.	
Cooper, A. C.	Education.
Cohn, Miss H.	Government, Virginia History.
Cook, Miss M. D.	Government, History.
Cox, Cordelia	Economics, Public Health.
Cox, Katherine	Economics, Public Health.
Chrisman, Luella	Public Health.
Coleman, Evelyn	Public Health.
Craig, Lillie	Public Health.
Dinwiddie, Evelyn	Short Story Writing.

Dupuy, Mary P.	Short Story Writing.
Dudley, J. B.	Accounting I, Contracts.
Dodsworth, Mrs.	Virginia History.
Downtain, Helen	Public Health, Economics, Social Psychology.
Dudley, John B.	Accounting.
Dale, Eleanor	Contracts
Dudley, Ralph	Contracts.
Duke, F. E.	History.
Davis, Lula	Public Health
Davis, Margaret	Public Health
Eutsler, Lois, Short Story Writing, Government, Virginia History, Public Health.	
Evans, Miss L. M.	Virginia History, Economics, Public Health.
Engelberg, Sadie	Economics.
Eubank, Agnes	Public Health.
Eubank, Mamie	Public Health.
Engelburg, Miss E.	History.
Eutsler, Isabel	History.
Fenner, Clara	Short Story Writing, Virginia History.
Fretwell, Mattie B.	Short Story Writing.
French, R. P.	Accounting II, Law I.
Fairbanks, J. J., Jr.	Accounting II, Law I, History.
Fackenthal, P. F.	Virginia History, Social Psychology.
Froment, Louise	Social Psychology.
Gary, Virgie E.	Short Story Writing.
Geddy, G. R.	Accounting II.
Gerard, Miss L.	Short Story Writing, Government.
Glenn, Ellis	Short Story Writing, Virginia History.
Grubbs, T. Roy	Accounting II.
Green, O. M.	Accounting II.
Gordon, H. N.	Law I, Contracts.
Gossett, Sallie	Public Health.
Halloran, J. H.	Short Story Writing, Education, Economics.
Hardy, Mary B.	Short Story Writing, Economics.
Henley, Elizabeth	Short Story Writing.
Hill, Elinor T.	Short Story Writing.
Harwell, Malcolm H.	Accounting I.
Hunter, E. S.	Accounting II.

Hunter, C. A.	Accounting I, Contracts.
Hughes, H. L.	Accounting I.
Hooper, Lelia Mae	Education, Government.
Henley, E. B.	Education.
Hall, Mrs. N. H.	Virginia History, Education.
Harkess, P.	Social Psychology, Education.
Hundley, Mr.	Contracts.
Ingram, Florence	Education.
Ingram, R. B.	Accounting II.
Jenkins, J. M.	Accounting I, Contracts
Johnson, A. L.	Accounting I, Contracts.
Jones, Ada	Public Health.
Kantrowitz, Hannah	Public Health.
Kocen, L.	Accounting I, Contracts.
Kaigler, Mabel	Public Health, Economics.
Livsie, Owen S.	History, Short Story Writing, Economics.
Lindsay, Ellen Guy.....	Short Story Writing, Virginia History.
Lafoon, Taylor L.	Accounting II, Law.
Lawder, Erlon,	Accounting II.
Lutto, George	Accounting II.
Lawson, Mrs. M. C.	Accounting II, Law.
Lucas, W. L.	Accounting II, Law.
Lucas, H. I.	Accounting I.
Lamb, Emma J.....	Education, Government.
Linsie, D.	Government.
Leaming, S. T.....	Law, Contracts.
Laughlin, Mary	Public Health.
Lawrence, Sallie	Public Health.
Lowe, Lillie	Public Health.
Meade, Mrs. Richard	Short Story Writing.
Minor, Florence E.	Short Story Writing.
Mann, H. S.	Accounting II.
Mason, J. S.	Accounting II.
Massey, Ivan	Accounting II.
Marsh, Lula	Accounting I.
Moseley, Lyne	Accounting I.
Mullan, W. A.	Accounting II, Contracts.
Morton, Nancy	Economics, Public Health.

Murphy, Margaret	Public Health.
Mays, D. J.	Contracts.
Macon, F. D.	Contracts.
Minor, P. B.	Contracts.
Mayo, Lalla	History.
Mims, Mabel	History, Government.
Newbill, J. A.	Education.
O'Connell, Mrs. Gertrude	Social Psychology.
Pearce, Mrs. Maria B.	Short Story Writing.
Pearce, Pauline, Short Story Writing, Education, Government Virginia History.	
Pendleton, Jessie R.	Short Story Writing.
Priddy, N.	Accounting I, Contracts
Phillips, Helen C.	Education, Government
Parker, Miss A. P.	Virginia History
Phinney, Mrs. H. I.	Social Psychology.
Paxter, Katherine.	Public Health.
Robins, Lelia G.	Short Story Writing, Government.
Roberts, Miss E. L.	Government.
Riddell, Susan G.	Public Health.
Robinson, Miss	Virginia History.
Ratcliffe, Alice	Education.
Roddy, Harriett E.	Economics, Public Health.
Rosenfeld, W. H.	Contracts.
Saunders, Mary V.	Short Story Writing, Public Health.
Scott, Katherine K.	Short Story Writing, Virginia History.
Singleton, Ester.	Short Story Writing, History.
Snow, Harriet D.	Short Story Writing, Economics.
Stevens, Mayme A.	Short Story Writing.
Street, Anas.	Short Story Writing, Education, Public Health.
Sydnor, Mrs. Bessie.	Short Story Writing.
Simmons, S. T.	Accounting II.
Smither, N. W.	Accounting II, Law.
Sutherland, C. E.	Accounting II.
Steger, G. R.	Accounting II, Law.
Saunders, L. A.	Accounting I.
Sheffield, J. K.	Accounting I.
Stephenson, R. S.	Accounting I, Contracts.
Stockner, W. M.	Accounting I, Contracts.

Stone, J. P.	Accounting I.
Storke, Sue	Public Health, Economics.
Shotts, Sarah	Public Health.
Simpson, Mary	Public Health.
Smith, T. Bessie.....	Public Health
Stockton, May	Public Health.
Thorpe, Grace	Short Story Writing.
Thompson, Miss Burke.....	Short Story Writing, Education.
Trueman, W. C., Jr.	Accounting II.
Taliaferro, Fannie W.	Accounting I.
Tyler, D. P.	Accounting I, Law.
Tyson, T. W.	Accounting I, Law, Economic Contracts.
Turner, H. C.	Accounting I, Government
Turner, Harvey M.....	Accounting I.
Turner, C. B.....	Accounting I.
Tursur, E. C.	Contracts.
Walsh, Janie.....	Short Story Writing, Public Health.
Walton, Irene E.	Short Story Writing
Willis, Mary L.	Short Story Writing, History.
Wray, Charlotte D.....	Short Story Writing.
Walker, J. W.	Accounting II.
Wallerstein, M. L.	Accounting I.
Waldbauer	Accounting I.
Wildtner, R. O.	Accounting I.
Wells, Bessie	Education.
Wood, K. C.	Accounting II, Accounting I.
Woodridge, Julia S.	Education.
Woodward, Miss M.	Government
Woodson, Francis	Virginia History, Economics.
Worrell, Ocie S.	Public Health, Economics.

PETERSBURG EXTENSION DIVISION

Allgood, Helen	Education.
Avent, E. Irene	Education.
Barksdale, Miss	Education.
Bowman, Helen	Education.
Boyd, Vivian	Education.
Brown, Annie R.	Education.

Burton, N. Mae	Education.
Collier, K. E.	Psychology
Cook, Alice L.	Education
Cooper, Nanie M.	Education.
Dowman, Joseph	Psychology.
Edwards, Mrs. L. O.	Education.
Ellis, Ruth	Education.
Eppes, Virginia	Education.
George, D. C.	Psychology.
Gilliam, Charlotte	Education.
Hall, Bessie H.	Education.
Harrell, Frances	Education.
Hood, Nellie	Education.
Jones, Virginia	Education.
Keeler, E. J.	Education.
Kerman, Mary K.	Education.
Laughton, Fay N.	Education.
Leftwich, Nettie H.	Education.
Mallory, Mary L.	Education.
Martin, M. N.	Education.
Martin, Mary C.	Education.
Meacham, W. L.	Psychology.
Meredith, Elsie	Education.
Morrison, Ella W.	Education.
Neatrou, G. P.	Psychology.
Peterson, Mary W.	Education.
Pettit, Paul	Education.
Pilcher, Ethel	Education.
Reed, Lavada	Education.
Royall, Sarah S.	Education.
Ruffin, Mary McL.	Education.
Scott, Lannic V.	Education.
Spottswood, Catherine	Education.
Spindler, Frances	Education.
Syme, Laura	Education.
Thomas Harriet	Education.
Turner, Mary	Education.
Walthall, C. R.	Psychology.
Wolf, Mr.	Education.

NORFOLK EXTENSION

Allison, H. A.	Accounting.
Alley, Christa M.	Spanish 1a.
Belcher, Mrs. Eleanor.....	Education, Spanish 1a.
Blake, Mrs. C. W.	Education.
Byrd, Miss Addie.....	Education, History.
Bonwell, A. L.....	Accounting I, Accounting II, Law.
Bibb, E. E.	Accounting I, Sec. Science, Law I.
Byrd, J. H.	Accounting I.
Bailey, Hilda	Sec. Science.
Bucking, Helen E.	Sec. Science.
Barton, Hildegarde.....	Spanish 1a, History.
Bryan, Elmyra	Law III.
Campbell, J. W.	Education, Psychology.
Cummings, A. S.	Education, Spanish 1a, History, Law III.
Carr, D. C.	Accounting II.
Creech, A.	Accounting II.
Capps, George	Accounting I, Sec. Science, Law I.
Coggins, E. V.	Accounting I.
Carty, Regina	Sec. Science.
Curling, J. H.	Law, Law II, Law III.
Cooper, Annie E.....	Law I, Accounting I.
Corner, George	Accounting I.
Foster, Miss B. P.	Psychology, History.
Foster, Mary Custis	Psychology.
Finch, Miss H. P.	History.
Ferrier, Dorothy.....	Sec. Science, Law I.
Fois, Frank A.....	Law I, Law II, Law III.
Goldstein, Edith	Education, Psychology.
Goodman, Bertha R.	Psychology.
Garrison, John T.	Psychology.
Goldstein, Kate	Sec. Science.
Gordon, George	Law I.
Gold, J. B.	Law III.
Green, H. D.	Law III.
Graham, Wm.	Accounting I.
Hall, Bruce L.	Accounting I.

Hall, W. J.	Accounting I, Law I.
Hampton, H. L.	Accounting I, Sec. Science.
Harrington, H.	Accounting I.
Haskell, Frank	Accounting I.
Harrell, L. B.	Psychology, History.
Harrell, T. B.	Psychology, History.
Herman, Peter J.	Accounting I.
Hillman, H. A.	Accounting I.
Healy, Alice C.	Education, Spanish 1a, History.
Joynes, Mrs. Edith B.	Education.
Johnson, Miss L. H.	Education.
Jordon, Alberta T.	Education, Psychology.
Jones, C. W.	Law I.
Karp, Miss Lean H.	History, Psychology, Education.
Lester, F. N.	Accounting I.
Lott, M.	Accounting I, Sec. Science
Longman, Elizabeth	Psychology.
Levy, Miriam I.	History.
Macon, D. Conway.	Accounting I, Law I.
Moran, John	Accounting I.
Morse, Grace	Education, Psychology.
Morris, Bessie.	Education, Psychology, History, Spanish 1a.
Mountcastle, Julia.	Education, History.
Matthews, L. C.	Accounting II
Matthews, Z. E.	Accounting II
Moore, Mrs. A. C.	Sec. Science.
McWilliams, W. W.	History.
Neuschotz, Charles	History.
Olsen, A. B.	Accounting I, Law I.
Pebworth, M. M.	Accounting I.
Pierce, Fannie M.	Education, Psychology.
Prack, Wm.	Accounting II, Law II.
Phelan, V. B.	Psychology.
Puckett, Charles.	Law III.
Reynolds, B. V.	Accounting II, Law II, Law III.
Seigel, I.	Accounting I, Sec. Science.
Simpton, A. L.	Accounting I.
Stanton, W. H.	Accounting I.

Stephens, Miss K. F.	Education.
Scholz, C. F.	Accounting II.
Sutten, W. M.	Accounting II.
Thompson, F. W.	Accounting I.
Thompson, J. A.	Accounting I.
Tolbert, Ruby	Education, History.
Tuckman, Harry	Sec. Science.
Urquart, Virginia	History, Psychology.
Vaiden, Miss M. E.	Psychology, History.
Veasey, Logan D.	Accounting I.
Volk, Ruth	Accounting I.
White, Wm. A.	Psychology, Accounting I, Law I.
Womble, I. F.	Accounting I.
Wright, Virginia	Education, Sec. Science.
Wellmore, Grace L.	Law I, Law II, Law III.
Whitney, Gertrude.	Law III.

NEWPORT NEWS EXTENSION

Alexander, F. M.	Genetics, Literature.
Akers, H.	Accounting I.
Alexander, V. T.	Accounting II, Law III.
Alexander, Prof.	Social Psychology.
Barker, Jessie	Education.
Booker, Bessie	Education.
Baird, D. O.	Accounting I, Law I.
Billings, C. M.	Accounting I, Spanish 1a, Sec. Science.
Barbour, N. C.	Accounting II.
Bagley, Thomas, Jr.	Accounting II, Law III.
Bever, L.	Accounting II.
Bransford, T. H.	Accounting II, Law II.
Bullifont, Hilda	Education.
Buckman, Irene	French 1a, Political Science.
Brewer, Miss A. L.	Spanish 1a, Spanish 1b, Literature.
Bowles, Judith	Secretarial Science.
Carter, Roy B.	Accounting II, Law II, Law III.
Carr, Louise K.	Education.
Carvil, Anna.	Secretarial Science.
Connelle, E. L.	French 1a, Law II, Law I.

Davis, Malcolm H.	Accounting I, Law I.
Dickenson, J. W.	Accounting I.
Driscoll, John F.	Accounting II, Law III.
Davis, M. Gertrude	Political Science.
Downing, D. L.	Spanish 1a.
Duncan, Julia	French 1a.
Elam, DeWitt	Spanish 1a, Sec. Science, Literature.
Eure, Thad. A.	Law II, Law I.
Edwards, Oscar	Law I.
Fitzgerald, G. D.	Accounting II, Sec. Science, Law II.
Fraser, D. D.	Social Psychology.
Grier, Nell	Genetics, Literature.
Guard, Florence	Literature.
Goldstein, A. J.	Sec. Science.
Gildersleeve, Ethel	French 1a.
Gordon, Jack	Law III.
Hayes, Elinor	Education
Heath, Mrs. Virginia	Education.
Heath, Mrs. Evelyn W.	Genetics.
Howison, Miss M. S.	Genetics, Social Psychology, Literature.
Hurt, Mrs. Louise	Political Science, Social Psychology.
Hoffman, Miss M. H.	Spanish 1a.
Hoskins, Winnie	Literature, Spanish 1b.
Harrison, Mrs. J. B.	Sec. Science.
Hardy, Florence	French 1a.
Harrison, W. M.	Law II, Law III.
Hiebeler, H. G.	Law II, Law III.
Howard, J. W.	Law II, Law I.
Howard, Mrs. J. W.	Law II, Law I.
Jones, Mrs. K. W.	Education.
Jones, Mrs. Grace A.	Genetics.
Jacobs, Bennie	Accounting I, Law I.
Jeffery, A. H.	Sec. Science.
Jessup, L. S.	Social Psychology.
Kent, Eliz.	Literature.
Kemp, Ada Wray	Education, Literature.
Kurt, Elizabeth	Literature.
Knox, M. A.	Education.

Landon, Elizabeth	Education.
Lewis, Mrs. Virginia	Education, Genetics.
Lewis, Miss Ila	Genetics.
Lytle, C. F.	Genetics.
Lett, Mary C.	Accounting I.
Lett, Lalie	French 1a.
Lankford, Amelia	French 1a.
Murray, Mrs. Loula	Education.
Munford, Annette	Education.
Musick, A. R.	Accounting II, Law II.
Morewitz, H. A.	Political Science, Law I.
Minton, Susan	Literature.
Murray, Mrs. George	Literature.
McCarkle, G. B.	Sec. Science.
Mirmelstein, E.	Law I.
Neblett, Norman F.	Accounting I.
Noxon, Malcolm	Accounting II.
Newton, J. D. M.	Spanish 1a.
Oaks, Alex.	Literature.
Pace, Willye A.	Education.
Panebaker, Carrie R.	Education.
Patrick, Mrs. Lelia M.	Education.
Pugh, J. L.	Accounting II.
Parker, Mrs. Vivian B.	Political Science.
Pace, Mrs. W. A.	Literature.
Rountree, Elmo	Accounting II.
Ronemous, C. D.	Accounting II, Sec. Science.
Rogers, Mrs. Romelia	Political Science.
Roy, B. J.	Spanish 1a.
Richardson, Florence C.	Literature.
Rowe, Ruth	Sec. Science.
Rowe, Miss Willie	Sec. Science.
Sinclair, Katherine L.	Education, Genetics.
Sinclair, Lucy B.	Education.
Spencer, Morris	Education.
Stevens, Glenn H.	Education.
Saunders, Lillie A.	Accounting I, Political Science, Literature.
Simpson, Mabel A.	Literature.

Strickland E. E.	Accounting I, Sec. Science.
Scruggs, Mrs. Anne P.	Political Science, Literature
Shea, R. L.	French, Social Psychology, Spanish 1a, Spanish 1b.
Shoffs, Ellen	Sec. Science.
Sniffen, B. H.	Spanish 1b.
Snell, Laura V.	Law II, Law I.
Thompson, R. B.	Sec. Science.
Urdike, Guy P.	Accounting I.
Urdike, J. G.	Education.
Via, Geo. E., Jr.	Accounting I, Sec. Science.
Wornham, V. E.	Accounting II.
Webb, K. Blanche	Literature, Political Science.
Wagner, Mrs. A. M.	Sec. Science.
Williams, J. G.	Sec. Science, Spanish 1b.
Wilson, Margaret	Education
Whissen, Mrs. C. M.	Spanish 1b.
Webb, N. J.	Law II.

SUMMARY

Number of students at the College.....	475
Number of students at the Summer Session.....	192
Number of students in Extension Courses (Pages 157-167)....	427
	<hr/>
Total	1,094
Counted twice	49
	<hr/>
Total enrollment	1,045

THE ALUMNI ASSOCIATION

OFFICERS OF THE ASSOCIATION

(To serve until June 10, 1921.)

<i>President</i>	JOHN WEYMOUTH.
<i>First Vice-President</i>	J. H. SAUNDERS.
<i>Second Vice-President</i>	W. L. DAVIDSON.
<i>Third Vice-President</i>	J. L. CODD
<i>Secretary and Treasurer</i>	C. M. HALL.

By the rules of the Alumni Association, all persons in good standing who have been students (graduates or otherwise) or professors of the College of William and Mary, wherever their actual residence, may be members of this association when they shall have signed the constitution, stating their respective address, and paid their initiation fee. The society may also elect honorary members. The annual dues shall be one dollar, payable in advance to the secretary on the day of the annual meeting.

APPENDIX

DEFINITIONS OF THE UNITS IN THE REQUIREMENTS FOR ENTRANCE

ENGLISH

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English, the following requirements have been adopted, 1919-1922:

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation, and the development of the habit of reading good literature with enjoyment.

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, sentences, and paragraphs 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 letter-writing, narration, description, and easy exposition and argument. 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 concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitation 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. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory notable passages both in verse and 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.

The following list is not intended to be prescriptive. Books of equal merit, covering a similar range of literary styles, will be accepted as equivalents.

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 the best specimens. He should read the books carefully, but his attention should not be so fixed upon details as to cause his missing the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I:

Group I. (Classics in Translation): 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-V, XV, XVI, XVII; the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; and the *Æneid* should be read in English translation of recognized literary excellence. For any selection from this group a selection from any other group may be substituted. *Group II* (Shakespeare): *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet* (if not chosen

for study). *Group III* (Prose Fiction); Mallory's *Morte d' Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part I; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evelina*; Scott's Novels, any one; Jane Austen's Novels, any one; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*; Dicken's Novels, any one; Mrs. Gaskell's *Cranford*; Kingley's *Westward Ho!* or *Hereward, the Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes' *Tom Brown's Schooldays*; Stevenson's *Treasure Island*, or *Kidnapped*, or *Master of Ballantrae*; Cooper's Novels, any one; Poe's *Selected Tales*; Hawthorne's *The House of Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; a collection of *Short Stories* by various standard writers. *Group IV* (Essays, Biography, etc.): Addison and Steele's *The Sir Roger de Coverley Papers*, or Selections from the *Tatler* and *Spectator* (about 200 pages); Boswell's Selections from the *Life of Johnson* (about 200 pages); Franklin's *Autobiography*; Irving's Selections from the *Sketch Book* (about 200 pages), or *Life of Golrsmith*; Southey's *Life of Nelson*; Lamb's Selections from the *Essays of Elia* (about 100 pages); Lockhart's Selections from the *Life of Scott* (about 200 pages); Thackeray's Lectures on Swift; Addison and Steele in the *English Humorists*; Macaulay, any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay*; Selections from Trevelyan's *Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lilies*, or *Selections* (about 150 pages); Dana's *Two Years Before the Mast*; Lincoln's *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays* (about 150 pages); Holmes' *The Autocrat of the Breakfast Table*; Stevenson's *An Island Voyage and Travels with a Donkey*; Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; a collection of *Essays* by Bacon, Lamb, DeQuincey, Hazlitt, Emerson and later writers; a collection of letters by various standard writers.

Group V (Poetry); Palgrave's *Golden Treasury* (First Series); Books II and III with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith's *The Traveller* and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of English and Scottish *Ballads*, as, for example, some *Robin Hood Ballads*, *The Battle of Otterburn*, *King Estmere*, *Young Beicham*, *Berwick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron's *Childe Harold*, *Canto III* or *IV*, and *The Prisoner of Chillon*; Scott's *The Lady of the Lake* or *Marmion*; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess of Gareth and Lynette*, *Lancelot and Elaine* and *The 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*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*" *Instans Tyrannus*, Arnold's *Sohrab and Rustum* and *The Forsaken Mermaid*; selections from American poetry, with special attention to Poe, Lowell, Longfellow, Whittier and Holmes.

B. Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I (Drama): Shakespeare's *Julius Caesar*, *Macbeth*, *Hamlet*. *Group II* (Poetry): Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats, and Shelly in *Book IV* or Palgrave's *Golden Treasury* (First Series). *Group III* (Oratory): Burke's *Speech on Concilia-*

tion with America; Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union; Washington's Farewell's Address and Webster's First Bunker Hill Oration. Group IV. (Essays): Carlyle's Essay on Burns, with a selection from Burns' Poems; Macaulay's Life of Johnson; Emerson's Essays.

MATHEMATICS

Mathematics A. Algebra to Quadratic Equations. The four fundamental operations; factoring; highest common factor; lowest common multiple; fractions, simple and complex; ratio and proportions; equations, numerical and literal; problems; radicals, including square root; exponents, fractional and negative. (One unit.)

Mathematics B. Quadratic Equations, Progression, and the Binomial Theorem.—Quadratic equations, numerical and literal; equations with one or more unknown quantities; problems depending on quadratic equations; the binomial formula for positive integral exponents; arithmetical and geometrical progression, with applications. (Half unit, if studied only half year. One unit if studied a whole year.)

Mathematics C. Plane Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solutions of original exercises, etc. (One unit.)

Mathematics D. Solid Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solution of original exercises, etc. (Half unit.)

Mathematics E. Plane Trigonometry.—The usual trigonometric functions; solution of trigonometric equations, theory and use of logarithms, etc. (Half unit.)

LATIN

Latin A. Grammar and Composition.—The study of a standard text-book with pronunciation; regular forms, cases; tenses; moods; rules, etc. Primer of Roman History. Translations into Latin and easy reading. (One unit.)

Latin B. Caesar, Four Books.—With a systematic study of Latin Grammar; exercises based upon the text read. (One unit.)

Latin C. Cicero, Six Oration.—Grammar work and prose composition based upon the text read. (One unit.)

Latin D. Virgil, Six Books.—Latin versification as shown in the hexameter meter. Grammar work and selected exercises in composition. (One unit.)

HISTORY

History A. Greek and Roman History.—Including the geography of the countries studied and the development of the empires; wars; invasions; legends; traditions, etc. (One unit.)

History B. Mediaeval and Modern History.—Including a study of feudalism, papacy, Germano-Roman empire; formation of France; Crusades; Renaissance; Protestant Reformation; French Revolution, etc. (One unit.)

History C. English History, from the early British settlements down to the present. (One unit.)

History D. American History and Civil Government.—From the earliest discoveries and settlements to the present. Special emphasis upon the causes and results of the leading wars. Changes begotten by the Revolution. Political and economic problems; political parties; foreign relations, etc. (One unit.)

SCIENCE

Science A. Physiography.—A knowledge of the subjects taught in the standard high school texts. (One unit.)

Science B. Elementary Physics.—A knowledge of the subject as given in the standard texts. A full entrance unit will be allowed only when the text-book work has been supplemented by the performance of numerous laboratory exercises by the student himself under competent instruction. (One unit.)

Science C. Elementary Chemistry.—The candidate for entrance credit should be able to show that he has studied for at least one full session, under a competent teacher, some standard text-book on inorganic chemistry and used a laboratory manual. (One unit.)

Science D. Botany, Zoology, and Physiology.—The entrance requirements presuppose such sound elementary knowledge of plants, animals and human physiology, respectively, as may be regarded as representing one-half year's or one whole year's work in such subjects from a standard text. Laboratory work should be included in the course. (Half unit each, or one unit each.)

Science E. Mechanical Drawing.—Projections of geometric figures; changes of position; relative sizes and positions; distances from given points, etc. (Half unit.)

MODERN LANGUAGES

German A. Grammar and Composition.—One full session's work in declensions; conjugations; uses and meanings of articles; pronouns; cases; tenses; moods and general rule governing arrangement of sentences; word functions; translation into English and German. (One unit.)

German B. Translations.—Reading of from 500 to 600 pages of German, made up of easy stories, plays, prose and poetry. (One unit.)

French A. Grammar and Composition.—One session's work, including a mastery of the principles of grammar, regular and irregular verbs. (One unit.)

French B. Translations.—About 500 pages of reading with continued drill in grammar. Exercises in dictation and conversation. Written exercises in French composition. (One unit.)

Spanish A. Grammar and Composition with Translations.—A thorough study of pronunciation. Composition with easy reading. (One unit.)

Spanish B. Translations.—About 500 pages of reading with drill in grammar. Written exercises. (One unit.)

GREEK

Greek A. Grammar and Composition.—The common forms, idioms, inflections; syntax; easy translations. (One unit.)

Greek B. Xenophon's *Anabasis*.—Four books. (One unit.)

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